



JEEVANDEEP SHAIKSHANIK SANSTHA'S POI'S

# ARTS, COMMERCE & SCIENCE COLLEGE

(Affiliated to Mumbai University)

Mumbai University Affiliation No. Aff / Recog. /6403 of 2008 dt. 17th Oct. 2008

Govt. of Maharashtra Order No. NGC 2008 / (218 / 08) MS - 3, dt. 16/6/2008

At. Khardi (E), Tal. Shahapur, Dist. Thane Pin 421 601. • Website : [www.jsspcollegekhardi.in](http://www.jsspcollegekhardi.in) • Email: [jeevandeepkhardi@gmail.com](mailto:jeevandeepkhardi@gmail.com)

Ref. : JSSP/ACSCCK / \_\_\_\_ /

Date : \_\_\_\_

## Awareness of trends in technology

| Year    | Name of the capacity development and skills enhancement program                          | Period (from date - to date)  | Number of students enrolled | Name of the agencies/experts involved with contact details (if any)                                           | Page No. |
|---------|------------------------------------------------------------------------------------------|-------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------|----------|
| 2022-23 | Short Term Course on Cyber and Information Security (Network and Communication Security) | 09/01/2023<br>-<br>25/01/2023 | 119                         | Department of IT, JSSP'S Arts,commerce and science college ,khardi,Asst.Prof. Pushpa sable contact 7039847470 | 2-70     |
| 2021-22 | Short Term on Ethical Hacking                                                            | 03/01/2022<br>-<br>20/01/2022 | 114                         | Department of IT, JSSP'S Arts,commerce and science college ,khardi,Asst.Prof. Pushpa sable contact 7039847470 | 71-126   |
| 2019-20 | Short Term Course on C# Programming                                                      | 10/01/2020<br>-<br>25/01/2020 | 21                          | Asst. Prof. Mitali Chaudhari department of BSC-IT 8446340195                                                  | 127-171  |
| 2018-19 | Short Term Course on Software test                                                       | 01/01/2019<br>-<br>15/01/2019 | 97                          | Department of BSC-IT Mr.S.D.Rathod 9270141785                                                                 | 172-235  |
| 2018-19 | Short Term Course on Mobile Computing                                                    | 02/07/2018<br>-<br>18/07/2018 | 97                          | Department of BSC-IT Mr.S.D.Rathod 9270141785                                                                 | 236-289  |



*[Signature]*

**Principal**

Jeevandeep Shaikshanik Sanstha Poi's  
Art's, Commerce & Science College  
Khardi, Tal. Shahapur, Dist. Thane 421 601.





**Jeevandeep Shaikshanik Sanstha's  
ART'S, COMMERCE & SCIENCE COLLEGE,  
KHARDI**

**TALUKA – SHAHAPUR, DIST-THANE, STATE - MAHARASHTRA**

**PIN-421601**

**Ph-8669244522**

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**WEBSITE - [www.jeevandeepkhardi.com](http://www.jeevandeepkhardi.com)**

**DEPARTMENT OF INFORMATION TECHNOLOGY  
CAREER ORIENTED SHORT TERM /CERTIFICATE  
COURSE IN  
CYBER AND INFORMATION SECURITY  
(NETWORK AND COMMUNICATION SECURITY)**

**Year 2022-23**



**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Short term course- CYBER AND INFORMATION SECURITY (NETWORK AND COMMUNICATION SECURITY )**

**Board of studies-2022-2023**

| Sr.No | Designation | Name of the person                                                |
|-------|-------------|-------------------------------------------------------------------|
| 1     | Chairman    | Shri . Ravindrda Ghodvinde                                        |
| 2     | Principal   | ASST.Prof .K. R.Kalkate(head of Marathi dept.)                    |
| 3     | member      | ASST.PROF. Mrs.PUSHPA SABALE(head of IT Department)               |
| 4     | member      | ASST.PROF. Mrs. Mitail Minal Chaudhari<br>(MSC Computer Science ) |
| 5     | member      |                                                                   |

**Minutes of meeting**

Board of Studies meeting of the Short Term Course / Certificate in CYBER AND INFORMATION SECURITY (NETWORK AND COMMUNICATION SECURITY ) was conducted on 09.01.2023 to 25.01.2023 at 12.00 pm in the offline meeting in meeting room .Above members were present in the meeting .Following Points are discussed in this meeting :

1. Syllabus formation of CYBER AND INFORMATION SECURITY (NETWORK AND COMMUNICATION SECURITY) short term course.
2. Dissemination of work.
3. Fee structure
4. Encouragement of Student

Place: JSSP College. Khardi

Date:



**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Department of Information Technology.**

**Short term course: - CYBER AND INFORMATION SECURITY (NETWORK AND  
COMMUNICATION SECURITY )**

Board of studies-2022-23

**(PROGRAMME SYLLABUS)**

|                                                                         |
|-------------------------------------------------------------------------|
| Computer Security Principles of Security,                               |
| Different Attacks: malicious and non-malicious program                  |
| , Types of Computer Criminals.                                          |
| Operating System Security: Protected objects and methods of protection. |
| Memory address protection: Fence, Relocation,                           |
| Base/Bound Registers,                                                   |
| Tagged Architecture,                                                    |
| Segmentation, Paging,                                                   |
| Directory,                                                              |
| access control list.                                                    |
| Database Security: Security requirements, Integrity,                    |
| Confidentiality,                                                        |
| Availability,                                                           |
| Reliability of Database,                                                |
| Sensitive data,                                                         |
| Multilevel database,                                                    |
| Proposals for multilevel security.                                      |





|                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------|
| Network Security Different types of network layer attacks,                                                                      |
| Firewall (ACL, Packet Filtering, DMZ, Alerts and Audit Trails) – IDS ,IPS                                                       |
| and its types (Signature based, Anomaly based, Policy based, Honeypot based).                                                   |
| Web Server Security: SSL/TLS Basic Protocol-computing the keysclient authentication-PKI as deployed by SSL Attacks fixed in v3- |
| Exportability Encoding-Secure Electronic Transaction (SET)                                                                      |
| , Kerberos                                                                                                                      |
| Cloud Security How concepts of Security apply in the cloud,                                                                     |
| User authentication in the cloud;                                                                                               |
| How the cloud provider can provide this- Virtualization System Security Issues:                                                 |
| ESX and ESXi Security,                                                                                                          |
| ESX file system security- storage considerations, backup and recoveryVirtualization System Vulnerabilities,                     |
| security management standards- SaaS, PaaS, IaaS availability management-                                                        |
| access control- Data security and storage in cloud.                                                                             |
| Mobile Security: Mobile system architectures,                                                                                   |
| Overview of mobile cellular systems,                                                                                            |
| GSM and UMTS Security & Attacks,                                                                                                |
| Vulnerabilities in Cellular Services,                                                                                           |
| Cellular Jamming Attacks & Mitigation                                                                                           |
| , Security in Cellular VoIP Services,                                                                                           |
| Mobile application security                                                                                                     |
| . Securing Wireless Networks:                                                                                                   |
| Overview of Wireless Networks,                                                                                                  |
| Scanning and Enumerating 802.11 Networks,                                                                                       |
| Attacking 802.11 Networks,                                                                                                      |



|                                        |
|----------------------------------------|
| Bluetooth Scanning and Reconnaissance, |
| Bluetooth Eavesdropping,               |
| Attacking & Exploiting Bluetooth,      |
| Zigbee Security & Attacks.             |

### Refrence Text book:

**Security in Computing 4th edition, Charles P. Pfleeger, Charles P. Pfleeger, Shari Lawrence Pfleeger, Prentice Hall; 4th edition (2006) Mobile and Wireless Security and Privacy, Kia Makki, Peter Reiher, Springer, (2007). Cloud Security and Privacy: An Enterprise Perspective on Risks and Compliance (Theory and practice), Tim Mather, Subra Kumaraswamy, Shahed Latif., O'Reilly Media; 1 edition (2009)**



**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Department of Information Technology.**

**Board of studies-2022-23**

Date **27/12/2022**

**Notice**

ALL STUDENT OF BSC (INFORMATION TECHNOLOGY ) ARE  
HERE BY INFORMATION THAT ,EXAMINATION FOR THE SHORT  
TERM COURSE "CYBER AND INFORMATION  
SECURITY(NETWORK AND COMMUNICATION SECURITY)"WILL  
BE HELD FROM **30 JAN 2023**.THE TEST WILL BE OF **50 MARKS**  
OBJECTIVE TYPE,ABSENT STUDENT WILL NOT BE ENTERTAINED  
.ALL STUDENT SHOULD REMAIN PRESENT .DETAILED TIME TABLE  
DISPLAY ON NOTICE BOARD.

*P.R. Sabarwal*  
Course Coordinator

*[Signature]*  
**Principal**  
Jeevandeep Shaikshanik Sanstha Poir  
Art's, Commerce & Science College, Khardi,  
Tal. Shahapur, Dist. Thane 421 601.  
Khardi,  
Tal. Shahapur,  
Dist. Thane,  
421 601

**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Department of Information Technology.**

**Short term course- CYBER AND INFORMATION SECURITY**  
**(NETWORK AND COMMUNICATION SECURITY)**

Board of studies-2022-23

Date: 27/12/22

**C# Programming (Short Term Course) Theory Examination**

**February-2022 Timetable**

| Sr. No. | Day/Date              | Time                | Seat No.                       | Total Students     |
|---------|-----------------------|---------------------|--------------------------------|--------------------|
| 1       | 30 JAN 2023<br>MONDAY | 12.00 TO<br>1.30 PM | 223501-223559<br>226501-226560 | <del>108</del> 119 |

**Instructions:**

1. The candidate should be present at least 15 min. before the start of the theory examination. Candidate coming late may not be examined.
2. Candidate should bring their college id entity card.
3. Use of mobile phones and other electronic gadgets are strictly prohibited in the examination hall.





**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Department of Information Technology.**

Board of studies-2022-2023

Date 28/01/2023

**Notice**

All student of F.Y, S.Y, T.Y. BSc(IT), are hereby information that ,Practical Exam for the short term course "CYBER AND INFORMATION SECURITY (NETWORK AND COMMUNICATION SECURITY)" will be held from 1 FEB 2023. Wednesday .The test will be of 40 marks Praticals, 10 marks oral ,Absent students will not be entertained .All students should remain present. Detailed Time table Display on Notice Board.

*P. R. Sobate*

Course Coordinator



*[Signature]*

**Principal**

Jeevandeep Shaikshanik Sanstha's  
Art's, Commerce & Science College, Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421 601.

**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Department of Information Technology.**

Short term course- Short term course- CYBER AND INFORMATION  
SECURITY (NETWORK AND COMMUNICATION SECURITY)

Board of studies-2022-2023

Date: 28/01/23

**ETHICAL HACKING (Short Term Course) Practical**

**Examination February-2023 TimeTable**

| Sr.<br>No. | Day/Date                | Time                | Seat No.                       | Total Students     |
|------------|-------------------------|---------------------|--------------------------------|--------------------|
| 1          | 1 FEB 2023<br>Wednesday | 12.00 TO<br>1.30 PM | 223501-223559<br>226501-226560 | <del>100</del> 119 |

**Instructions:**

1. The candidate should be present at least 15 min. before the start of the theory examination. Candidate coming late may not be examined.
2. Candidate should bring their college id entity card.
3. Use of mobile phones and other electronic gadgets are strictly prohibited in the examination hall.



**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Department of Information Technology. (Theory Sheets )**

| SR.NO | NAME OF STUDENT                  | ROLL NO | STD     | SIGNATURE         |
|-------|----------------------------------|---------|---------|-------------------|
| 1     | FASALE RESHMA SANTOSH SANGEETA   | 223501  | FYBSCIT | <i>Reshma</i>     |
| 2     | BHANGARE KIRAN SAVLIRAM GEETA    | 223508  | FYBSCIT | <i>B Kiran</i>    |
| 3     | HAMARE DIVYA LAXMAN SHALINI      | 223503  | FYBSCIT | <i>Divya</i>      |
| 4     | DONGARE VEDIKA SHIVRAM SARITA    | 223504  | FYBSCIT | <i>Dvay</i>       |
| 5     | BHANGARE SWAPNIL RAMESH THAKUBAI | 223559  | FYBSCIT | <i>B Swapnil</i>  |
| 6     | BHANGARE VAIBHAV LAXMAN INDIRA   | 223529  | FYBSCIT | <i>Binde</i>      |
| 7     | BHOIR PANKAJ PUNDALIK POOJA      | 223540  | FYBSCIT | <i>P Bhoir</i>    |
| 8     | BHOIR ROHIT NANDU YAMUNA         | 223557  | FYBSCIT | <i>Rohit B</i>    |
| 9     | BHAGAT VAISHNAVI RAJU MANGAL     | 223509  | FYBSCIT | <i>B Vaish</i>    |
| 10    | UGALE TEJAL UTTAM DARSHANA       | 223510  | FYBSCIT | <i>Tejal</i>      |
| 11    | PAWAR VARSHA RAMESH POOJA        | 223511  | FYBSCIT | <i>*VARSHA*</i>   |
| 12    | DONGARE DEVYANI BHAU SHARADA     | 223512  | FYBSCIT | <i>DD</i>         |
| 13    | SARUKTE KOMAL KALU LAHANUBAI     | 223513  | FYBSCIT | <i>KKS</i>        |
| 14    | BHONDAVE HARSHAL VISHNU SAVITA   | 223552  | FYBSCIT | <i>H Bhandave</i> |
| 15    | VARKUTE KOMAL PADMAKAR MANISHA   | 223515  | FYBSCIT | <i>Komal</i>      |
| 16    | BONDRE PRATIK PRAKASH SANGITA    | 223560  | FYBSCIT | <i>P Pratik</i>   |
| 17    | DAGALE RAJ DINESH DEEPALI        | 223543  | FYBSCIT | <i>Raj</i>        |
| 18    | PAWAR SAMBODHI NARENDRA SAPANA   | 223519  | FYBSCIT | <i>NSD</i>        |
| 19    | DESALE SAHIL RAMESH RAVINA       | 223548  | FYBSCIT | <i>Desale</i>     |
| 20    | DESALE VISHAL SHANKAR VAISHALI   | 223507  | FYBSCIT | <i>Desale</i>     |
| 21    | DEVACHE AVIDNYA PANDURANG MEERA  | 223506  | FYBSCIT | <i>Devache</i>    |
| 22    | GANGURDE ANIKET DINESH NIRMALA   | 223549  | FYBSCIT | <i>ANIKET</i>     |
| 23    | GHARAT BHAVESH VASANT NANDA      | 223502  | FYBSCIT | <i>G Bhavesh</i>  |

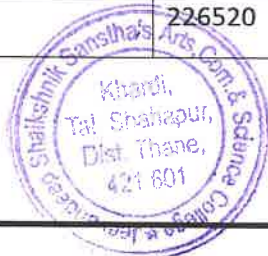


|    |                                     |        |         |            |
|----|-------------------------------------|--------|---------|------------|
| 24 | GHAVAT SHUBHAM RAVINDRA VASUNDHARA  | 223514 | FYBSCIT | ghavathano |
| 25 | HARANE ABHAY CHANDRAKANT MANDA      | 223544 | FYBSCIT | H-ABHAY    |
| 26 | TRIPATHI RIMZIM VINODKUMAR ARCHANA  | 223527 | FYBSCIT | Rimzim     |
| 27 | SAPALE POOJA ARUN SUGANDHA          | 223528 | FYBSCIT | Pooja      |
| 28 | KACHARE TANAY BHARAT KAVITA         | 223524 | FYBSCIT | K.Tanay    |
| 29 | BHOIR RUCHA PANDURANG KAVITA        | 223530 | FYBSCIT | RUCHA      |
| 30 | KALE PRAVIN SHANTARAM BHAGYASHREE   | 223520 | FYBSCIT | P.m.       |
| 31 | VARAKUTE VRUSHALI DATTATRAYA KAVITA | 223532 | FYBSCIT | Vrushali   |
| 32 | KAMADI MAHENDRA SANTOSH SAVITA      | 223526 | FYBSCIT | Vrushali   |
| 33 | KANHAV DNYANESHWAR RAJENDRA DROPADI | 223538 | FYBSCIT | D.R.       |
| 34 | KHARE SHARON RAVIKANT SMITA         | 223534 | FYBSCIT | K.S.R.     |
| 35 | MORE SAMYAK VILAS RAMA              | 223521 | FYBSCIT | N.A.       |
| 36 | NICHITE ADITYA GURUNATH ROHINI      | 223553 | FYBSCIT | Ans.       |
| 37 | PATIL SAHIL AJIT YOGITA             | 223555 | FYBSCIT | P.S.A.     |
| 38 | PAWAR ROHIT SANTOSH BHARATI         | 223536 | FYBSCIT | R.m.       |
| 39 | PESHWANI MAHESH JAMANU VIDYA        | 223550 | FYBSCIT | M.peshwani |
| 40 | BADE JANAVI SOPAN VIJAYA            | 223541 | FYBSCIT | Janavi     |
| 41 | POKALA VAIBHAV JAGAN SHILA          | 223525 | FYBSCIT | VAIBHAV    |
| 42 | RASALKAR ROHAN KISHOR KAVITA        | 223531 | FYBSCIT | Rohan      |
| 43 | SABALE TUSHAR SUNIL MANGAL          | 223537 | FYBSCIT | Tushar     |
| 44 | SALVE PRATHAMESH RAJESH SAMIKA      | 223554 | FYBSCIT | Salve      |
| 45 | NAR ADITI DASHRATH DIKSHA           | 223546 | FYBSCIT | Vaishali   |
| 46 | SADGIR VAISHALI NANA GANGUBAI       | 223547 | FYBSCIT | S.vaishali |
| 47 | SAPALE TEJAS MADHUKAR MADHURI       | 223523 | FYBSCIT | Tejas      |
| 48 | SATPUTE PRAFUL VASANT VIDYA         | 223535 | FYBSCIT | Praful     |
| 49 | SAWAIKAR PREM VILAS ANITA           | 223542 | FYBSCIT | Prem       |
| 50 | VISHE PRACHI PADMAKAR PRAMILA       | 223551 | FYBSCIT | Prachi     |
| 51 | SOSHTTE TEJAS RAMDAS NAYAN          | 223505 | FYBSCIT | Tejas      |





|    |                                    |        |         |                    |
|----|------------------------------------|--------|---------|--------------------|
| 52 | TILORE SHUBHAM BALU ANJANA         | 223522 | FYBSCIT | <u>Sa</u>          |
| 53 | TUPE AYUSH UMESH SAKSHI            | 223558 | FYBSCIT | <u>Tay</u>         |
| 54 | VADAVALE YUVRAJ RAMCHANDRA ROHINI  | 223518 | FYBSCIT | <u>Yuvraj</u>      |
| 55 | CHAUDHARI KHUSHI SANTOSH SANJANA   | 223556 | FYBSCIT | <u>Kush</u>        |
| 56 | VARKUTE SACHIN KISHOR MEENA        | 223545 | FYBSCIT | <u>Sachin</u>      |
| 57 | VEKHANDE DHEERAJ RAMCHANDRA RAGINI | 223539 | FYBSCIT | <u>Dh</u>          |
| 58 | VEKHANDE OMKAR YASHWANT NANDA      | 223533 | FYBSCIT | <u>Cey</u>         |
| 59 | VISHE RUTIK RAMCHANDRA ROHINI      | 223516 | FYBSCIT | <u>V. Rutik</u>    |
| 60 | MAHAJAN SWAPNIL RAJESH             | 226501 | SYBSCIT | <u>MS</u>          |
| 61 | IRNAK YASH SANTOSH                 | 226502 | SYBSCIT | <u>Yash</u>        |
| 62 | LAD SHUBHAM PANDURANG              | 226503 | SYBSCIT | <u>L. S. Lad</u>   |
| 63 | SINGH SATYAM SUGRIV                | 226504 | SYBSCIT | <u>S. Satyam</u>   |
| 64 | JADHAV PRACHITEE YASHAWANT         | 226505 | SYBSCIT | <u>P. Jy</u>       |
| 65 | NICHITE DHANASHRI SITARAM          | 226506 | SYBSCIT | <u>Dha nashri</u>  |
| 66 | SANGALE LATIKA SUNIL               | 226518 | SYBSCIT | <u>L. Sant</u>     |
| 67 | NADEKAR YASH NAGU                  | 226508 | SYBSCIT | <u>Yash</u>        |
| 68 | UBALE HARSHADA SUNIL               | 226509 | SYBSCIT | <u>H. Ubale</u>    |
| 69 | HARANE DIPTI SANJAY                | 226510 | SYBSCIT | <u>Dipti</u>       |
| 70 | SHEWALE KUNAL TANAJI               | 226511 | SYBSCIT | <u>Kush</u>        |
| 71 | DESALE ARATI SHIVAJI               | 226512 | SYBSCIT | <u>D. Arati</u>    |
| 72 | PATANKAR RITIKA SHASHIKANT         | 226513 | SYBSCIT | <u>R. Patankar</u> |
| 73 | BHERE HARSHALA RAGHUNATH           | 226544 | SYBSCIT | <u>H. B</u>        |
| 74 | KOLEKAR YADNESH PANDURANG          | 226515 | SYBSCIT | <u>Y. Yadnesh</u>  |
| 75 | JADHAV SOMNATH MADHUKAR            | 226516 | SYBSCIT | <u>S. Jy</u>       |
| 76 | BHOIR VRUSHALI VINAYAK             | 226517 | SYBSCIT | <u>B. V. Bhoir</u> |
| 77 | DEORE AKSHAY RAJENDRA              | 226557 | SYBSCIT | <u>A. Deore</u>    |
| 78 | DHARAVANE AJIT ASHOK               | 226541 | SYBSCIT | <u>A. Dhara</u>    |
| 79 | VIRKAR RANI LAXMAN                 | 226520 | SYBSCIT | <u>Rani</u>        |





|     |                                |        |         |           |
|-----|--------------------------------|--------|---------|-----------|
| 80  | DHNAKE PARIKSHIT VILAS         | 226549 | SYBSCIT | P.D.A.    |
| 81  | DINGORE OMKAR ASHOK            | 226550 | SYBSCIT | OMKAR.D.  |
| 82  | FARDE AKSHAY BALKRISHNA        | 226556 | SYBSCIT | Akshay    |
| 83  | GHARAT HARISHCHSNDRA KASHINATH | 226559 | SYBSCIT | H.G.R.    |
| 84  | GHARAT SAMIR HARISHCHANDRA     | 226532 | SYBSCIT | Samir     |
| 85  | GODE ANIKET SHIVAJI            | 226525 | SYBSCIT | Aniket    |
| 86  | GUNJAL PRIYANKA SAMADHAN       | 226551 | SYBSCIT | P.G.      |
| 87  | HAMBIR KETAN BHASKAR           | 226528 | SYBSCIT | Ketan     |
| 88  | PATIL ISHWAR BHALACHANDRA      | 226529 | SYBSCIT | I.D.      |
| 89  | VISHE YASH RAMCHANDRA          | 226530 | SYBSCIT | Yash      |
| 90  | HARAD SURAJ JAYWANT            | 226519 | SYBSCIT | Suraj     |
| 91  | NIMASE VAIBHAV DEEPAK          | 226540 | SYBSCIT | V.N.      |
| 92  | ADHIKARI CHAITANY PRAVIN       | 226533 | SYBSCIT | C.A.      |
| 93  | PAWAR SAYALI SURENDRA          | 226522 | SYBSCIT | P.S.S.    |
| 94  | HARAD CHETAN GURUNATH          | 226535 | SYBSCIT | Chetan    |
| 95  | DONGARE SHUBHAM ARUN           | 226536 | SYBSCIT | A.Dongare |
| 96  | RASAL SADHANA DASHRATH         | 226545 | SYBSCIT | Sadhana   |
| 97  | RAUNDAL DIPALI BHAUSAHEB       | 226526 | SYBSCIT | D.P.      |
| 98  | PATIL BHAVESH UMESH            | 226539 | SYBSCIT | U.Patil   |
| 99  | SHAIKH SAJIDA KHALIL           | 226543 | SYBSCIT | Sajida    |
| 100 | VIDE NAMRATA KASHINATH         | 226534 | SYBSCIT | N.A.      |
| 101 | VISHE MAYURESH DASHARATH       | 226521 | SYBSCIT | M.V.      |
| 102 | CHAUDHARI PRITAM PRAKASH       | 226552 | SYBSCIT | P.P.      |
| 103 | CHAUDHARI AKSHAY CHANDRAKANT   | 226514 | SYBSCIT | Akshay    |
| 104 | DALVI SURYAKANT SAKHARAM       | 226538 | SYBSCIT | S.D.      |
| 105 | SHINDE RITIK SANJAY            | 226546 | SYBSCIT | R.S.      |
| 106 | PAWAR ANIKET GANESH            | 226547 | SYBSCIT | P.A.      |
| 107 | ROKADE KETAN ASHOK             | 226548 | SYBSCIT | K.A.      |



|     |                          |        |         |              |
|-----|--------------------------|--------|---------|--------------|
| 108 | AMBURLE OMKAR VASANT     | 226537 | SYBSCIT | O.V. Amburle |
| 109 | AMBHORE NITIN GAUTAM     | 226542 | SYBSCIT | N.G. Ambhore |
| 110 | AMBOKAR NIRANJAN VIJAY   | 226527 | SYBSCIT | M. Ambokar   |
| 111 | HANKARE PRADNYA ANAND    | 226523 | SYBSCIT | Hankare      |
| 112 | NIRWANE ANIKET BALU      | 226524 | SYBSCIT | A.B.N.       |
| 113 | GANGURDE PRAVIN NIVRUTTI | 226554 | SYBSCIT | P. Gangurde  |
| 114 | HARAD YATIN GURUNATH     | 226555 | SYBSCIT | Y.G. Harad   |
| 115 | SALVE AKSHAY NAVNEET     | 226553 | SYBSCIT | A.N. Salve   |
| 116 | DAMSE UMESH GANPAT       | 226507 | SYBSCIT | Damse        |
| 117 | TANDEL PRASHANT ANANT    | 226558 | SYBSCIT | Tandel P.    |
| 118 | KARKE PRABHAKAR PRAFUL   | 226531 | SYBSCIT | P. Karke     |
| 119 | SAWANT VIVEK NARENDRA    | 226560 | SYBSCIT | Sawant       |



**Jeevandeep Shaikshanik Sanstha's**

**Arts, Commerce and Science College, Khardi.2022-2023**

**Department information Technology**

**Short term Course -CYBER AND INFORMATION SECURITY (NETWORK AND COMMUNICATION SECURITY)**

**Subject CYBER AND INFORMATION SECURITY (NETWORK AND COMMUNICATION SECURITY)**

**Marks= 50**

**Time= 1 hour**

1. What is Cyber Security?

- a) Cyber Security provides security against malware
- b) Cyber Security provides security against cyber-terrorists
- c) Cyber Security protects a system from cyber-attacks
- d) All of the mentioned

ANS \_\_\_\_\_

2. What does cyber security protect?

- a) Cyber security protects criminals
- b) Cyber security protects internet-connected systems
- c) Cyber security protects hackers
- d) None of the mentioned

ANS \_\_\_\_\_

3. Which of the following is a type of cyber security?

- a) Cloud Security
- b) Network Security
- c) Application Security
- d) All of the above

ANS \_\_\_\_\_

4. Which of the following is a component of cyber security?

- a) Internet Of Things
- b) AI
- c) Database
- d) Attacks

ANS \_\_\_\_\_

5. "Cyberspace" was coined by \_\_\_\_\_

- a) Richard Stallman
- b) William Gibson
- c) Andrew Tannenbaum
- d) Scott Fuhrman

ANS \_\_\_\_\_

6. Which of the following act violates cyber security?

- a) Exploit



- b) Attack
- c) Threat
- d) Vulnerability

ANS \_\_\_\_\_

7. A cyber-criminal or penetration tester uses the additional data that stores certain special instructions in the memory for activities to break the system in which of the following attack?

- a) Clickjacking
- b) Buffer-overflow
- c) Phishing
- d) MiTM

ANS \_\_\_\_\_

8. IT security in any firm or organization is maintained and handled by \_\_\_\_\_

- a) Software Security Specialist
- b) CEO of the organization
- c) Security Auditor
- d) IT Security Engineer

ANS \_\_\_\_\_

9. Which of the following is an internet scam done by cyber-criminals where the user is convinced digitally to provide confidential information.

- a) MiTM attack
- b) Phishing attack
- c) Website attack
- d) DoS attack

ANS \_\_\_\_\_

10. Which of the following is not an email-related hacking tool?

- a) Mail Password
- b) Email Finder Pro
- c) Mail PassView
- d) Sendinc

ANS \_\_\_\_\_

11. Which of the following ethical hacking technique is used for determining which operating system (OS) is running on a remote computer?

- a) Operating System fingerprinting
- b) Operating System penetration testing
- c) Digital-printing
- d) Machine printing

ANS \_\_\_\_\_

12. This is the model designed for guiding the policies of Information security within a company, firm or organization. What is "this" referred to here?

- a) Confidentiality
- b) Non-repudiation
- c) CIA Triad
- d) Authenticity

ANS \_\_\_\_\_





13. When you use the word \_\_\_\_\_ it means you are protecting your data from getting disclosed.

- a) Confidentiality
- b) Integrity
- c) Authentication
- d) Availability

ANS \_\_\_\_\_

14. \_\_\_\_\_ of information means, only authorised users are capable of accessing the information.

- a) Confidentiality
- b) Integrity
- c) Non-repudiation
- d) Availability

ANS \_\_\_\_\_

15. Data \_\_\_\_\_ is used to ensure confidentiality.

- a) Encryption
- b) Locking
- c) Deleting
- d) Backup

ANS \_\_\_\_\_

16. \_\_\_\_\_ is the latest technology that faces an extra challenge because of CIA paradigm.

- a) Big data
- b) Database systems
- c) Cloud storages
- d) Smart dust

ANS \_\_\_\_\_

17. Which of the following is not an OS for mobile?

- a) Palm
- b) Windows
- c) Mango
- d) Android

ANS \_\_\_\_\_

18. Mobile Phone OS contains open APIs that may be \_\_\_\_\_ attack.

- a) useful for
- b) vulnerable to
- c) easy to
- d) meant for

ANS \_\_\_\_\_

19. \_\_\_\_\_ is the protection of smart-phones, phablets, tablets, and other portable tech-devices, & the networks to which they connect to, from threats & bugs.

- a) OS Security
- b) Database security
- c) Cloud security
- d) Mobile security

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20. DDoS in mobile systems wait for the owner of the \_\_\_\_\_ to trigger the attack.

- a) worms
- b) virus
- c) botnets
- d) programs

ANS \_\_\_\_\_

21. App permissions can cause trouble as some apps may secretly access your memory card or contact data.

- a) True
- b) False

ANS \_\_\_\_\_

22. Try not to keep \_\_\_\_\_ passwords, especially fingerprint for your smart-phone, because it can lead to physical hacking if you're not aware or asleep.

- a) Biometric
- b) PIN-based
- c) Alphanumeric
- d) Short

ANS \_\_\_\_\_

23. Which of the following is not a security issue for PDAs?

- a) Password theft
- b) Data theft
- c) Reverse engineering
- d) Wireless vulnerability

ANS \_\_\_\_\_

24. \_\_\_\_\_ is the sum of all the possible points in software or system where unauthorized users can enter as well as extract data from the system.

- a) Attack vector
- b) Attack surface
- c) Attack point
- d) Attack arena

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25. Security bugs are also known as \_\_\_\_\_

- a) security defect
- b) security problems
- c) system defect
- d) software error

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**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, Khardi**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE MAHARASHTRA**

**Department of Information Technology.**

**Short term course- CYBER AND INFORMATION SECURITY (NETWORK AND COMMUNICATION SECURITY)**

Board of studies-2022-23

**PRACTICAL SHEET**

| SR.NO | NAME OF STUDENT                  | ROLL NO | STD     | SIGNATURE |
|-------|----------------------------------|---------|---------|-----------|
| 1     | FASALE RESHMA SANTOSH SANGEETA   | 223501  | FYBSCIT |           |
| 2     | BHANGARE KIRAN SAVLIRAM GEETA    | 223508  | FYBSCIT |           |
| 3     | HAMARE DIVYA LAXMAN SHALINI      | 223503  | FYBSCIT |           |
| 4     | DONGARE VEDIKA SHIVRAM SARITA    | 223504  | FYBSCIT |           |
| 5     | BHANGARE SWAPNIL RAMESH THAKUBAI | 223559  | FYBSCIT |           |
| 6     | BHANGARE VAIBHAV LAXMAN INDIRA   | 223529  | FYBSCIT |           |
| 7     | BHOIR PANKAJ PUNDALIK POOJA      | 223540  | FYBSCIT |           |
| 8     | BHOIR ROHIT NANDU YAMUNA         | 223557  | FYBSCIT |           |
| 9     | BHAGAT VAISHNAVI RAJU MANGAL     | 223509  | FYBSCIT |           |
| 10    | UGALE TEJAL UTTAM DARSHANA       | 223510  | FYBSCIT |           |
| 11    | PAWAR VARSHA RAMESH POOJA        | 223511  | FYBSCIT |           |
| 12    | DONGARE DEVYANI BHAU SHARADA     | 223512  | FYBSCIT |           |
| 13    | SARUKTE KOMAL KALU LAHANUBAI     | 223513  | FYBSCIT |           |
| 14    | BHONDAVE HARSHAL VISHNU SAVITA   | 223552  | FYBSCIT |           |
| 15    | VARKUTE KOMAL PADMAKAR MANISHA   | 223515  | FYBSCIT |           |
| 16    | BONDRE PRATIK PRAKASH SANGITA    | 223560  | FYBSCIT |           |
| 17    | DAGALE RAJ DINESH DEEPAI         | 223543  | FYBSCIT |           |
| 18    | PAWAR SAMBODHI NARENDRA SAPANA   | 223519  | FYBSCIT |           |
| 19    | DESALE SAHIL RAMESH RAVINA       | 223548  | FYBSCIT |           |



|    |                                     |        |         |                   |
|----|-------------------------------------|--------|---------|-------------------|
| 20 | DESALE VISHAL SHANKAR VAISHALI      | 223507 | FYBSCIT | <u>Vishal</u>     |
| 21 | DEVACHE AVIDNYA PANDURANG MEERA     | 223506 | FYBSCIT | <u>Avidnyal</u>   |
| 22 | GANGURDE ANIKET DINESH NIRMALA      | 223549 | FYBSCIT | <u>Aniket</u>     |
| 23 | GHARAT BHAVESH VASANT NANDA         | 223502 | FYBSCIT | <u>Bhavesh</u>    |
| 24 | GHAVAT SHUBHAM RAVINDRA VASUNDHARA  | 223514 | FYBSCIT | <u>S.Ghavit</u>   |
| 25 | HARANE ABHAY CHANDRAKANT MANDA      | 223544 | FYBSCIT | <u>Abhay</u>      |
| 26 | TRIPATHI RIMZIM VINODKUMAR ARCHANA  | 223527 | FYBSCIT | <u>Rimzim</u>     |
| 27 | SAPALE POOJA ARUN SUGANDHA          | 223528 | FYBSCIT | <u>Pooja</u>      |
| 28 | KACHARE TANAY BHARAT KAVITA         | 223524 | FYBSCIT | <u>Tanay</u>      |
| 29 | BHOIR RUCHA PANDURANG KAVITA        | 223530 | FYBSCIT | <u>Rucha</u>      |
| 30 | KALE PRAVIN SHANTARAM BHAGYASHREE   | 223520 | FYBSCIT | <u>Pravin</u>     |
| 31 | VARAKUTE VRUSHALI DATTATRAYA KAVITA | 223532 | FYBSCIT | <u>V.Varakute</u> |
| 32 | KAMADI MAHENDRA SANTOSH SAVITA      | 223526 | FYBSCIT | <u>mahendra</u>   |
| 33 | KANHAV DNYANESHWAR RAJENDRA DROPADI | 223538 | FYBSCIT | <u>R.Kanhar</u>   |
| 34 | KHARE SHARON RAVIKANT SMITA         | 223534 | FYBSCIT | <u>Sharon</u>     |
| 35 | MORE SAMYAK VILAS RAMA              | 223521 | FYBSCIT | <u>Samyak</u>     |
| 36 | NICHITE ADITYA GURUNATH ROHINI      | 223553 | FYBSCIT | <u>Aditya</u>     |
| 37 | PATIL SAHIL AJIT YOGITA             | 223555 | FYBSCIT | <u>Sahil</u>      |
| 38 | PAWAR ROHIT SANTOSH BHARATI         | 223536 | FYBSCIT | <u>R.pawar</u>    |
| 39 | PESHWANI MAHESH JAMANU VIDYA        | 223550 | FYBSCIT | <u>Manu</u>       |
| 40 | BADE JANAVI SOPAN VIJAYA            | 223541 | FYBSCIT | <u>Janavi</u>     |
| 41 | POKALA VAIBHAV JAGAN SHILA          | 223525 | FYBSCIT | <u>Vaibhav</u>    |
| 42 | RASALKAR ROHAN KISHOR KAVITA        | 223531 | FYBSCIT | <u>Rohan</u>      |
| 43 | SABALE TUSHAR SUNIL MANGAL          | 223537 | FYBSCIT | <u>Tushar</u>     |
| 44 | SALVE PRATHAMESH RAJESH SAMIKA      | 223554 | FYBSCIT | <u>P.Salve</u>    |
| 45 | NAR ADITI DASHRATH DIKSHA           | 223546 | FYBSCIT | <u>AD Nar</u>     |
| 46 | SADGIR VAISHALI NANA GANGUBAI       | 223547 | FYBSCIT | <u>V.Sadgir</u>   |
| 47 | SAPALE TEJAS MADHUKAR MADHURI       | 223523 | FYBSCIT | <u>Tejas</u>      |





|    |                                    |        |         |                    |
|----|------------------------------------|--------|---------|--------------------|
| 48 | SATPUTE PRAFUL VASANT VIDYA        | 223535 | FYBSCIT | <u>Pr Satpute</u>  |
| 49 | SAWAIKAR PREM VILAS ANITA          | 223542 | FYBSCIT | <u>Prem</u>        |
| 50 | VISHE PRACHI PADMAKAR PRAMILA      | 223551 | FYBSCIT | <u>Prachi</u>      |
| 51 | SOSHTTE TEJAS RAMDAS NAYAN         | 223505 | FYBSCIT | <u>Tejas</u>       |
| 52 | TILORE SHUBHAM BALU ANJANA         | 223522 | FYBSCIT | <u>Shubham</u>     |
| 53 | TUPE AYUSH UMESH SAKSHI            | 223558 | FYBSCIT | <u>Ayush</u>       |
| 54 | VADAVALE YUVRAJ RAMCHANDRA ROHINI  | 223518 | FYBSCIT | <u>Yuvraj</u>      |
| 55 | CHAUDHARI KHUSHI SANTOSH SANJANA   | 223556 | FYBSCIT | <u>Chaudhari</u>   |
| 56 | VARKUTE SACHIN KISHOR MEENA        | 223545 | FYBSCIT | <u>Sachin</u>      |
| 57 | VEKHANDE DHEERAJ RAMCHANDRA RAGINI | 223539 | FYBSCIT | <u>DRV</u>         |
| 58 | VEKHANDE OMKAR YASHWANT NANDA      | 223533 | FYBSCIT | <u>Omkar</u>       |
| 59 | VISHE RUTIK RAMCHANDRA ROHINI      | 223516 | FYBSCIT | <u>Rutik</u>       |
| 60 | MAHAJAN SWAPNIL RAJESH             | 226501 | SYBSCIT | <u>Swapnil</u>     |
| 61 | IRNAK YASH SANTOSH                 | 226502 | SYBSCIT | <u>Yash</u>        |
| 62 | LAD SHUBHAM PANDURANG              | 226503 | SYBSCIT | <u>SPLad</u>       |
| 63 | SINGH SATYAM SUGRIV                | 226504 | SYBSCIT | <u>Satyam</u>      |
| 64 | JADHAV PRACHITEE YASHAWANT         | 226505 | SYBSCIT | <u>Prachitee</u>   |
| 65 | NICHITE DHANASHRI SITARAM          | 226506 | SYBSCIT | <u>Dnichite</u>    |
| 66 | SANGALE LATIKA SUNIL               | 226518 | SYBSCIT | <u>Latika</u>      |
| 67 | NADEKAR YASH NAGU                  | 226508 | SYBSCIT | <u>Yash</u>        |
| 68 | UBALE HARSHADA SUNIL               | 226509 | SYBSCIT | <u>Harshada</u>    |
| 69 | HARANE DIPTI SANJAY                | 226510 | SYBSCIT | <u>Dipti</u>       |
| 70 | SHEWALE KUNAL TANAJI               | 226511 | SYBSCIT | <u>Kunals</u>      |
| 71 | DESALE ARATI SHIVAJI               | 226512 | SYBSCIT | <u>ARATI</u>       |
| 72 | PATANKAR RITIKA SHASHIKANT         | 226513 | SYBSCIT | <u>Ritika</u>      |
| 73 | BHERE HARSHALA RAGHUNATH           | 226544 | SYBSCIT | <u>Harshala</u>    |
| 74 | KOLEKAR YADNESH PANDURANG          | 226515 | SYBSCIT | <u>Yadnesh</u>     |
| 75 | JADHAV SOMNATH MADHUKAR            | 226516 | SYBSCIT | <u>S.M. gadhan</u> |



|     |                                |        |         |                   |
|-----|--------------------------------|--------|---------|-------------------|
| 76  | BHOIR VRUSHALI VINAYAK         | 226517 | SYBSCIT | <u>V Bhoir</u>    |
| 77  | DEORE AKSHAY RAJENDRA          | 226557 | SYBSCIT | <u>A Deore</u>    |
| 78  | DHARAVANE AJIT ASHOK           | 226541 | SYBSCIT | <u>Ajit</u>       |
| 79  | VIRKAR RANI LAXMAN             | 226520 | SYBSCIT | <u>Rani</u>       |
| 80  | DHNAKE PARIKSHIT VILAS         | 226549 | SYBSCIT | <u>Parikshit</u>  |
| 81  | DINGORE OMKAR ASHOK            | 226550 | SYBSCIT | <u>omkar</u>      |
| 82  | FARDE AKSHAY BALKRISHNA        | 226556 | SYBSCIT | <u>Akshay</u>     |
| 83  | GHARAT HARISHCHSNDRA KASHINATH | 226559 | SYBSCIT | <u>H K Gharat</u> |
| 84  | GHARAT SAMIR HARISHCHANDRA     | 226532 | SYBSCIT | <u>Samir</u>      |
| 85  | GODE ANIKET SHIVAJI            | 226525 | SYBSCIT | <u>Aniket</u>     |
| 86  | GUNJAL PRIYANKA SAMADHAN       | 226551 | SYBSCIT | <u>Priyanka</u>   |
| 87  | HAMBIR KETAN BHASKAR           | 226528 | SYBSCIT | <u>Ketan</u>      |
| 88  | PATIL ISHWAR BHALACHANDRA      | 226529 | SYBSCIT | <u>I B Patil</u>  |
| 89  | VISHE YASH RAMCHANDRA          | 226530 | SYBSCIT | <u>Yash</u>       |
| 90  | HARAD SURAJ JAYWANT            | 226519 | SYBSCIT | <u>Suraj</u>      |
| 91  | NIMASE VAIBHAV DEEPAK          | 226540 | SYBSCIT | <u>V Nimse</u>    |
| 92  | ADHIKARI CHAITANY PRAVIN       | 226533 | SYBSCIT | <u>Chaitany</u>   |
| 93  | PAWAR SAYALI SURENDRA          | 226522 | SYBSCIT | <u>Sayali</u>     |
| 94  | HARAD CHETAN GURUNATH          | 226535 | SYBSCIT | <u>Chetan</u>     |
| 95  | DONGARE SHUBHAM ARUN           | 226536 | SYBSCIT | <u>Shubham</u>    |
| 96  | RASAL SADHANA DASHRATH         | 226545 | SYBSCIT | <u>S D Rasal</u>  |
| 97  | RAUNDAL DIPALI BHAUSAHEB       | 226526 | SYBSCIT | <u>Dipal</u>      |
| 98  | PATIL BHAVESH UMESH            | 226539 | SYBSCIT | <u>Bhavesh</u>    |
| 99  | SHAIKH SAJIDA KHALIL           | 226543 | SYBSCIT | <u>Sajida</u>     |
| 100 | VIDE NAMRATA KASHINATH         | 226534 | SYBSCIT | <u>N K VIDE</u>   |
| 101 | VISHE MAYURESH DASHARATH       | 226521 | SYBSCIT | <u>M D Vishe</u>  |
| 102 | CHAUDHARI PRITAM PRAKASH       | 226552 | SYBSCIT | <u>Pritam</u>     |
| 103 | CHAUDHARI AKSHAY CHANDRAKANT   | 226514 | SYBSCIT | <u>Akshay</u>     |



|     |                          |        |         |                       |
|-----|--------------------------|--------|---------|-----------------------|
| 104 | DALVI SURYAKANT SAKHARAM | 226538 | SYBSCIT | <u>Dalvi</u>          |
| 105 | SHINDE RITIK SANJAY      | 226546 | SYBSCIT | <u>Ritika</u>         |
| 106 | PAWAR ANIKET GANESH      | 226547 | SYBSCIT | <u>Aniket</u>         |
| 107 | ROKADE KETAN ASHOK       | 226548 | SYBSCIT | <u>Ketan</u>          |
| 108 | AMBURLE OMKAR VASANT     | 226537 | SYBSCIT | <u>Omkar</u>          |
| 109 | AMBHORE NITIN GAUTAM     | 226542 | SYBSCIT | <u>Nitin</u>          |
| 110 | AMBOKAR NIRANJAN VIJAY   | 226527 | SYBSCIT | <u>Niranjana</u>      |
| 111 | HANKARE PRADNYA ANAND    | 226523 | SYBSCIT | <u>Pradnyesh</u>      |
| 112 | NIRWANE ANIKET BALU      | 226524 | SYBSCIT | <u>Aniket</u>         |
| 113 | GANGURDE PRAVIN NIVRUTTI | 226554 | SYBSCIT | <u>P. N. Gangurde</u> |
| 114 | HARAD YATIN GURUNATH     | 226555 | SYBSCIT | <u>Yatin</u>          |
| 115 | SALVE AKSHAY NAVNEET     | 226553 | SYBSCIT | <u>Akshay</u>         |
| 116 | DAMSE UMESH GANPAT       | 226507 | SYBSCIT | <u>Umesh</u>          |
| 117 | TANDEL PRASHANT ANANT    | 226558 | SYBSCIT | <u>Prashant</u>       |
| 118 | KARKE PRABHAKAR PRAFUL   | 226531 | SYBSCIT | <u>Prakarke</u>       |
| 119 | SAWANT VIVEK NARENDRA    | 226560 | SYBSCIT | <u>Vivek</u>          |





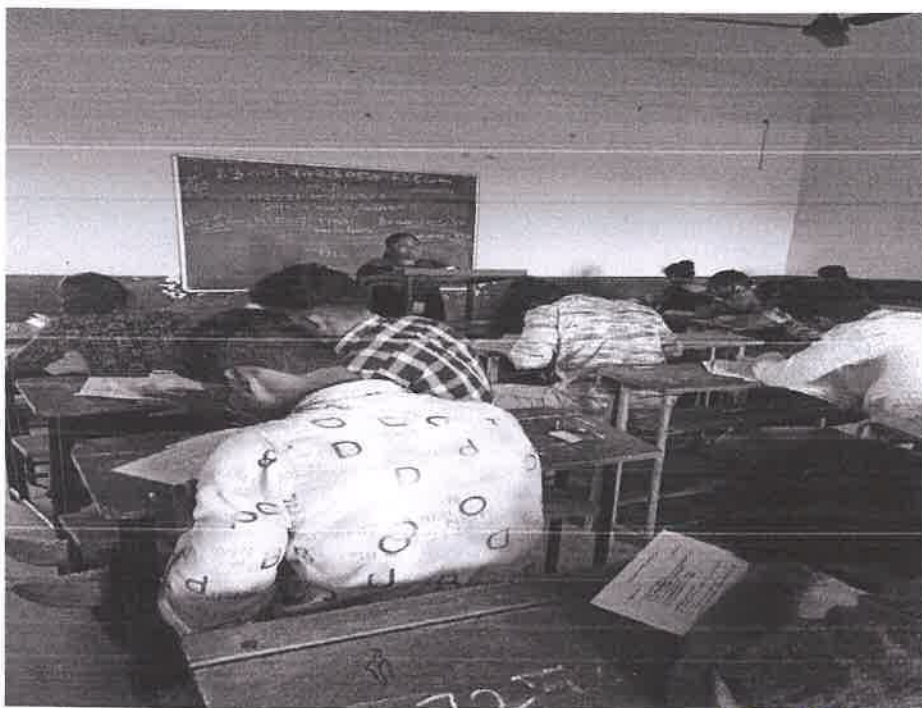
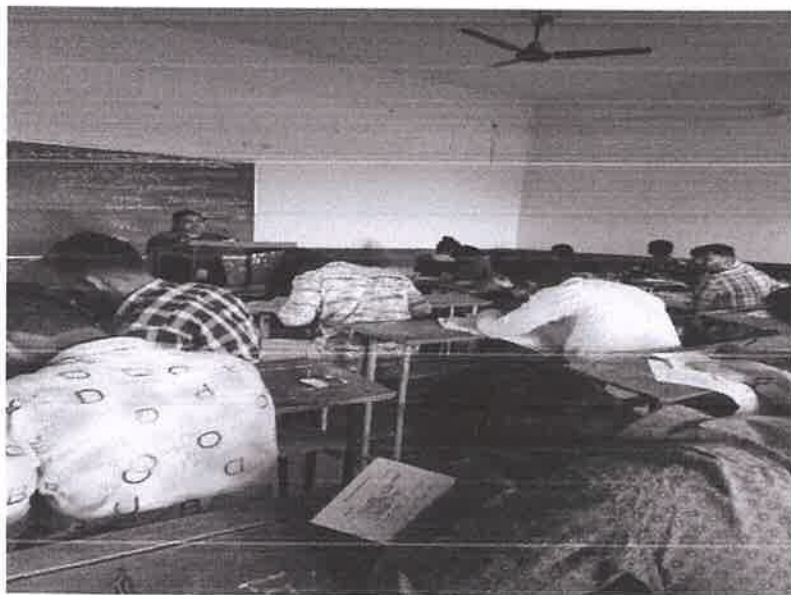
**Jeevandeep Shaikshanik Sanstha's**

**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI  
TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Department of Information Technology.**

**Short term course- CYBER AND INFORMATION SECURITY (NETWORK  
AND COMMUNICATION SECURITY)**

**Year 2022-23**











**Jeevandeeep Shaikshanik Sanstha's  
ART'S, COMMERCE & SCIENCE COLLEGE, Khardi  
TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA  
Short term course- CYBER AND INFORMATION SECURITY (NETWORK AND COMMUNICATION SECURITY)  
Board of studies-2022-23**

| SR.N<br>0 | STUDENT NAME                     | ROLL<br>NO | 06.02.23 | 07.02.23 | 08.02.23 | 09.02.23 | 10.02.23 | 11.02.23 | 13.02.23 | 14.02.23 |
|-----------|----------------------------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1         | FASALE RESHMA SANTOSH SANGEETA   | 223501     | Fasale   | Fasale   | Fasale   | Fasale   | Fasale   | Fasale   | Fasale   | Fasale   |
| 2         | BHANGARE KIRAN SAVLIRAM GEETA    | 223508     | Kiran    | Kiran    | Kiran    | Kiran    | Kiran    | Kiran    | Kiran    | Kiran    |
| 3         | HAMARE DIVYA LAXMAN SHALINI      | 223503     | Hamare   | Hamare   | Hamare   | Hamare   | Hamare   | Hamare   | Hamare   | Hamare   |
| 4         | DONGARE VEDIKA SHIVRAM SARITA    | 223504     | Vedika   | Vedika   | Vedika   | Vedika   | Vedika   | Vedika   | Vedika   | Vedika   |
| 5         | BHANGARE SWAPNIL RAMESH THAKUBAI | 223559     | SRB      | SRB      | SRB      | SRB      | SRB      | SRB      | SRB      | SRB      |
| 6         | BHANGARE VAIBHAV LAXMAN INDIRA   | 223529     | Bhangare | Bhangare | Bhangare | Bhangare | Bhangare | Bhangare | Bhangare | Bhangare |
| 7         | BHOIR PANKAJ PUNDALIK POOJA      | 223540     | Bhoir    | Bhoir    | Bhoir    | Bhoir    | Bhoir    | Bhoir    | Bhoir    | Bhoir    |
| 8         | BHOIR ROHIT NANDU YAMUNA         | 223557     | Rohit    | Rohit    | Rohit    | Rohit    | Rohit    | Rohit    | Rohit    | Rohit    |
| 9         | BHAGAT VAISHNAVI RAJU MANGAL     | 223509     | Bhagat   | Bhagat   | Bhagat   | Bhagat   | Bhagat   | Bhagat   | Bhagat   | Bhagat   |
| 10        | UGALE TEJAL UTTAM DARSHANA       | 223510     | Tejal    | Tejal    | Tejal    | Tejal    | Tejal    | Tejal    | Tejal    | Tejal    |
| 11        | PAWAR VARSHA RAMESH POOJA        | 223511     | Varsha   | Varsha   | Varsha   | Varsha   | Varsha   | Varsha   | Varsha   | Varsha   |
| 12        | DONGARE DEVYANI BHAI SHARADA     | 223512     | DBP      | DBP      | DBP      | DBP      | DBP      | DBP      | DBP      | DBP      |
| 13        | SARUKTE KOMAL KALU LAHANUBAI     | 223513     | Komal    | Komal    | Komal    | Komal    | Komal    | Komal    | Komal    | Komal    |
| 14        | BHONDARE HARSHAL VISHNU SAVITA   | 223552     | Henshal  | Henshal  | Henshal  | Henshal  | Henshal  | Henshal  | Henshal  | Henshal  |
| 15        | VARKUTE KOMAL PADMAKAR MANISHA   | 223515     | Komal    | Komal    | Komal    | Komal    | Komal    | Komal    | Komal    | Komal    |
| 16        | BONDRE PRATIK PRAKASH SANGITA    | 223560     | Pratik   | Pratik   | Pratik   | Pratik   | Pratik   | Pratik   | Pratik   | Pratik   |
| 17        | DAGALE RAJ DINESH DEEPAI         | 223543     | Raj      | Raj      | Raj      | Raj      | Raj      | Raj      | Raj      | Raj      |
| 18        | PAWAR SAMBODHI NARENDRA SAPANA   | 223519     | Sapana   | Sapana   | Sapana   | Sapana   | Sapana   | Sapana   | Sapana   | Sapana   |
| 19        | DESALE SAHIL RAMESH RAVINA       | 223548     | Sahil    | Sahil    | Sahil    | Sahil    | Sahil    | Sahil    | Sahil    | Sahil    |
| 20        | DESALE VISHAL SHANKAR VAISHALI   | 223507     | Vishal   | Vishal   | Vishal   | Vishal   | Vishal   | Vishal   | Vishal   | Vishal   |
| 21        | DEVACHE AVIDNYA PANDURANG MEERA  | 223506     | Avidnya  | Avidnya  | Avidnya  | Avidnya  | Avidnya  | Avidnya  | Avidnya  | Avidnya  |





| SR.NO | STUDENT NAME                   | 06.02.23          | 07.02.23          | 08.02.23          | 09.02.23          | 10.02.23          | 11.02.23          | 13.02.23          | 14.02.23          |
|-------|--------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| 22    | GANGURDE ANIKET DINESH         | <del>Aniket</del> | <del>Aniket</del> | <del>Aniket</del> | <del>Aniket</del> | <del>Aniket</del> | <del>Aniket</del> | <del>Aniket</del> | <del>Aniket</del> |
| 23    | GHARAT BHAVESH VASANT          | Bhavesh           | Bhavesh           | Bhavesh           | Bhavesh           | Bhavesh           | Bhavesh           | Bhavesh           | Bhavesh           |
| 24    | GHAVAT SHUBHAM RAVINDRA        | SGavate           | SGavate           | SGavate           | SGavate           | SGavate           | SGavate           | SGavate           | SGavate           |
| 25    | HARAN-E ABHAY CHANDRAKANT      | Abhay             | Abhay             | Abhay             | Abhay             | Abhay             | Abhay             | Abhay             | Abhay             |
| 26    | TRIPATHI RIMZIM VINODKUMAR     | Pratipathi        | Pratipathi        | Pratipathi        | Pratipathi        | Pratipathi        | Pratipathi        | Pratipathi        | Pratipathi        |
| 27    | SAPALE POOJA ARUN SUGANDHA     | PAS               | PAS               | PAS               | PAS               | PAS               | PAS               | PAS               | PAS               |
| 28    | KACHARE TANAY BHARAT KAVITA    | Tanay             | Tanay             | Tanay             | Tanay             | Tanay             | Tanay             | Tanay             | Tanay             |
| 29    | BHOIR RUCHA PANDURANG KAVITA   | RBhoir            | RBhoir            | RBhoir            | RBhoir            | RBhoir            | RBhoir            | RBhoir            | RBhoir            |
| 30    | KALE PRAVIN SHANTARAM          | Kale              | Kale              | Kale              | Kale              | Kale              | Kale              | Kale              | Kale              |
| 31    | VARAKJTE VRUSHALI DATTATRAYA   | VDV               | VDV               | VDV               | VDV               | VDV               | VDV               | VDV               | VDV               |
| 32    | KAMADI MAHENDRA SANTOSH SAVITA | Kamadi            | Kamadi            | Kamadi            | Kamadi            | Kamadi            | Kamadi            | Kamadi            | Kamadi            |
| 33    | KANHAV DNYANESHWAR RAJENDRA    | KD                | KD                | KD                | KD                | KD                | KD                | KD                | KD                |
| 34    | KHARE SHARON RAVIKANT SMITA    | Sharon            | Sharon            | Sharon            | Sharon            | Sharon            | Sharon            | Sharon            | Sharon            |
| 35    | MORE SAMYAK VILAS RAMA         | Sumac             | Sumac             | Sumac             | Sumac             | Sumac             | Sumac             | Sumac             | Sumac             |
| 36    | NICHITE ADITYA GURUNATH ROHINI | ANichite          | ANichite          | ANichite          | ANichite          | ANichite          | ANichite          | ANichite          | ANichite          |
| 37    | PATIL SAHIL AJIT YOGITA        | Sahil             | Sahil             | Sahil             | Sahil             | Sahil             | Sahil             | Sahil             | Sahil             |
| 38    | PAWAF. ROHIT SANTOSH BHARATI   | Rohit             | Rohit             | Rohit             | Rohit             | Rohit             | Rohit             | Rohit             | Rohit             |
| 39    | PESHWANI MAHESH JAMANU VIDYA   | Mahesh            | Mahesh            | Mahesh            | Mahesh            | Mahesh            | Mahesh            | Mahesh            | Mahesh            |
| 40    | BADE JANAVI SOPAN VIJAYA       | J.S.B             | J.S.B             | J.S.B             | J.S.B             | J.S.B             | J.S.B             | J.S.B             | J.S.B             |
| 41    | POKALA VAIBHAV JAGAN SHILA     | Vaibhav           | Vaibhav           | Vaibhav           | Vaibhav           | Vaibhav           | Vaibhav           | Vaibhav           | Vaibhav           |
| 42    | RASALE AR ROHAN KISHOR KAVITA  | Rohan             | Rohan             | Rohan             | Rohan             | Rohan             | Rohan             | Rohan             | Rohan             |
| 43    | SABALE TUSHAR SUNIL MANGAL     | Isabale           | Isabale           | Isabale           | Isabale           | Isabale           | Isabale           | Isabale           | Isabale           |
| 44    | SALVE PRATHAMESH RAJESH SAMIKA | Salve             | Salve             | Salve             | Salve             | Salve             | Salve             | Salve             | Salve             |
| 45    | NAR ADITI DASHRATH DIKSHA      | A.D.N             | A.D.N             | A.D.N             | A.D.N             | A.D.N             | A.D.N             | A.D.N             | A.D.N             |
| 46    | SADGIR VAISHALI NANA GANGUBAI  | VSadgir           | VSadgir           | VSadgir           | VSadgir           | VSadgir           | VSadgir           | VSadgir           | VSadgir           |





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|-------|--------------------------------|----------|----------|----------|----------|----------|----------|----------|
| 22    | GANGURDE ANIKET DINESH         | ANIKET   | ANIKET   | ANIKET   | ANIKET   | ANIKET   | ANIKET   | ANIKET   |
| 23    | GHARAT BHAVESH VASANT          | BHAVESH  | BHAVESH  | BHAVESH  | BHAVESH  | BHAVESH  | BHAVESH  | BHAVESH  |
| 24    | GHAVAT SHUBHAM RAVINDRA        | SGHAVAT  | SGHAVAT  | SGHAVAT  | SGHAVAT  | SGHAVAT  | SGHAVAT  | SGHAVAT  |
| 25    | HARANE ABHAY CHANDRAKANT       | ABHAY    | ABHAY    | ABHAY    | ABHAY    | ABHAY    | ABHAY    | ABHAY    |
| 26    | TRIPATHI RIMZIM VINODKUMAR     | TRIPATHI | TRIPATHI | TRIPATHI | TRIPATHI | TRIPATHI | TRIPATHI | TRIPATHI |
| 27    | SAPALE POOJA ARUN SUGANDHA     | PAS      | PAS      | PAS      | PAS      | PAS      | PAS      | PAS      |
| 28    | KACHARE TANAY BHARAT KAVITA    | TANAY    | TANAY    | TANAY    | TANAY    | TANAY    | TANAY    | TANAY    |
| 29    | BHOIR RUCHA PANDURANG KAVITA   | BHOIR    | BHOIR    | BHOIR    | BHOIR    | BHOIR    | BHOIR    | BHOIR    |
| 30    | KALE PRAVIN SHANTARAM          | KALE     | KALE     | KALE     | KALE     | KALE     | KALE     | KALE     |
| 31    | VARAKUTE VRUSHALI DATTATRAYA   | VRUSHALI | VRUSHALI | VRUSHALI | VRUSHALI | VRUSHALI | VRUSHALI | VRUSHALI |
| 32    | KAMADI MAHENDRA SANTOSH SAVITA | KAMADI   | KAMADI   | KAMADI   | KAMADI   | KAMADI   | KAMADI   | KAMADI   |
| 33    | KANHAV DNYANESHWAR RAJENDRA    | RAJENDRA | RAJENDRA | RAJENDRA | RAJENDRA | RAJENDRA | RAJENDRA | RAJENDRA |
| 34    | KHARE SHARON RAVIKANT SMITA    | SMITA    | SMITA    | SMITA    | SMITA    | SMITA    | SMITA    | SMITA    |
| 35    | MORE SAMYAK VILAS RAMA         | SAMYAK   | SAMYAK   | SAMYAK   | SAMYAK   | SAMYAK   | SAMYAK   | SAMYAK   |
| 36    | NICHITE ADITYA GURUNATH ROHINI | ROHINI   | ROHINI   | ROHINI   | ROHINI   | ROHINI   | ROHINI   | ROHINI   |
| 37    | PATIL SAHIL AJIT YOGITA        | YOGITA   | YOGITA   | YOGITA   | YOGITA   | YOGITA   | YOGITA   | YOGITA   |
| 38    | PAWAR, ROHIT SANTOSH BHARATI   | BHARATI  | BHARATI  | BHARATI  | BHARATI  | BHARATI  | BHARATI  | BHARATI  |
| 39    | PESHWANI MAHESH JAMANU VIDYA   | VIDYA    | VIDYA    | VIDYA    | VIDYA    | VIDYA    | VIDYA    | VIDYA    |
| 40    | BADE JANAVI SOPAN VIJAYA       | VIJAYA   | VIJAYA   | VIJAYA   | VIJAYA   | VIJAYA   | VIJAYA   | VIJAYA   |
| 41    | POKALA VAIBHAV JAGAN SHILA     | SHILA    | SHILA    | SHILA    | SHILA    | SHILA    | SHILA    | SHILA    |
| 42    | RASALKAR ROHAN KISHOR KAVITA   | KAVITA   | KAVITA   | KAVITA   | KAVITA   | KAVITA   | KAVITA   | KAVITA   |
| 43    | SABALE TUSHAR SUNIL MANGAL     | MANGAL   | MANGAL   | MANGAL   | MANGAL   | MANGAL   | MANGAL   | MANGAL   |
| 44    | SALVE PRATHAMESH RAJESH SAMIKA | SAMIKA   | SAMIKA   | SAMIKA   | SAMIKA   | SAMIKA   | SAMIKA   | SAMIKA   |
| 45    | NAR ADITI DASHRATH DIKSHA      | DIKSHA   | DIKSHA   | DIKSHA   | DIKSHA   | DIKSHA   | DIKSHA   | DIKSHA   |
| 46    | SADGIR VAISHALI NANA GANGUBAI  | GANGUBAI | GANGUBAI | GANGUBAI | GANGUBAI | GANGUBAI | GANGUBAI | GANGUBAI |





| SR.NO | STUDENT NAME                | 06.02.23 | 07.02.23 | 08.02.23 | 9.02.23  | 10.02.23 | 11.02.23 | 13.02.23 | 14.02.23 |
|-------|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| 47    | SAPALE TEJAS MADHUKAR       | Tejal    | Tejal    | Tejal    | Tejal    | Tejal    | Tejal    | Tejal    | Tejal    |
| 48    | SATPUTE PRAFUL VASANT       | Prachin  | Prachin  | Prachin  | Prachin  | Prachin  | Prachin  | Prachin  | Prachin  |
| 49    | SAWAIKAR PREM VILAS         | PVS      | PVS      | PVS      | PVS      | PVS      | PVS      | PVS      | PVS      |
| 50    | VISHE PRACHI PADMAKAR       | Prachin  | Prachin  | Prachin  | Prachin  | Prachin  | Prachin  | Prachin  | Prachin  |
| 51    | SOSHTE TEJAS RAMIDAS NAVAN  | TRS      | TRS      | TRS      | TRS      | TRS      | TRS      | TRS      | TRS      |
| 52    | TILORE SHUBHAM BALU         | Stilore  | Stilore  | Stilore  | Stilore  | Stilore  | Stilore  | Stilore  | Stilore  |
| 53    | TUPE AYUSH UMESH SAKSHI     | Ayush    | Ayush    | Ayush    | Ayush    | Ayush    | Ayush    | Ayush    | Ayush    |
| 54    | VADAVALE YUVRAJ RAMCHANDRA  | Yuvraj   | Yuvraj   | Yuvraj   | Yuvraj   | Yuvraj   | Yuvraj   | Yuvraj   | Yuvraj   |
| 55    | CHAUDHARI KHUSHI SANTOSH    | Khushi   | Khushi   | Khushi   | Khushi   | Khushi   | Khushi   | Khushi   | Khushi   |
| 56    | VARKUTE SACHIN KISHOR MEENA | Sachin   | Sachin   | Sachin   | Sachin   | Sachin   | Sachin   | Sachin   | Sachin   |
| 57    | VEKHANDE DHEERAJ RAMCHANDRA | Dheeraj  | Dheeraj  | Dheeraj  | Dheeraj  | Dheeraj  | Dheeraj  | Dheeraj  | Dheeraj  |
| 58    | VEKHANDE OMKAR YASHWANT     | Omkar    | Omkar    | Omkar    | Omkar    | Omkar    | Omkar    | Omkar    | Omkar    |
| 59    | VISHE FUTIK RAMCHANDRA      | RRV      | RRV      | RRV      | RRV      | RRV      | RRV      | RRV      | RRV      |
| 60    | MAHAJAN SWAPNIL RAJESH      | Swapnil  | Swapnil  | Swapnil  | Swapnil  | Swapnil  | Swapnil  | Swapnil  | Swapnil  |
| 61    | IRNAK YASH SANTOSH          | Yesh     | Yesh     | Yesh     | Yesh     | Yesh     | Yesh     | Yesh     | Yesh     |
| 62    | LAD SHUBHAM PANDURANG       | SPLad    | SPLad    | SPLad    | SPLad    | SPLad    | SPLad    | SPLad    | SPLad    |
| 63    | SINGH SATYAM SUGRIV         | SSS      | SSS      | SSS      | SSS      | SSS      | SSS      | SSS      | SSS      |
| 64    | JADHAV PRACHITEE YASHAWANT  | Pyadhat  | Pyadhat  | Pyadhat  | Pyadhat  | Pyadhat  | Pyadhat  | Pyadhat  | Pyadhat  |
| 65    | NICHITE DHANASHRI SITARAM   | DNichite | DNichite | DNichite | DNichite | DNichite | DNichite | DNichite | DNichite |
| 66    | SANGALE LATIKA SUNIL        | SSangale | SSangale | SSangale | SSangale | SSangale | SSangale | SSangale | SSangale |
| 67    | NADEKAR YASH NAGU           | YANU     | YANU     | YANU     | YANU     | YANU     | YANU     | YANU     | YANU     |
| 68    | UBALE HARSHADA SUNIL        | Harshada | Harshada | Harshada | Harshada | Harshada | Harshada | Harshada | Harshada |





| SR.NO | STUDENT NAME                 | 15.02.23  | 16.02.23  | 17.02.23  | 18.02.23  | 20.02.23  | 21.02.23  | 22.02.23  |
|-------|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 47    | SAPALE TEJAS MADHUKAR        | Tejal     | Tejal     | Tejal     | Tejal     | Tejal     | Tejal     | Tejal     |
| 48    | SATPUTE PRAFUL VASANT        | Praful    | Praful    | Praful    | Praful    | Praful    | Praful    | Praful    |
| 49    | SAWAIKAR PREM VILAS          | PVS       | PVS       | PVS       | PVS       | PVS       | PVS       | PVS       |
| 50    | VISHE PRACHI PADMAKAR        | Prachi    | Prachi    | Prachi    | Prachi    | Prachi    | Prachi    | Prachi    |
| 51    | SOSHTTE TEJAS RAMDAS NAYAN   | TPS       | TPS       | TPS       | TPS       | TPS       | TPS       | TPS       |
| 52    | TILORE SHUBHAM BALU          | STIBOS    | STIBOS    | STIBOS    | STIBOS    | STIBOS    | STIBOS    | STIBOS    |
| 53    | TUPE AYUSH UMESH SAKSHI      | Ayush     | Ayush     | Ayush     | Ayush     | Ayush     | Ayush     | Ayush     |
| 54    | VADAVALE YUVRAJ RAMCHANDRA   | Yuvraj    | Yuvraj    | Yuvraj    | Yuvraj    | Yuvraj    | Yuvraj    | Yuvraj    |
| 55    | CHAUCHARI KHUSHI SANTOSH     | Khushi    | Khushi    | Khushi    | Khushi    | Khushi    | Khushi    | Khushi    |
| 56    | VARKUTE SACHIN KISHOR MEENA  | SKVarkute | SKVarkute | SKVarkute | SKVarkute | SKVarkute | SKVarkute | SKVarkute |
| 57    | VEKHA VDE DHEERAJ RAMCHANDRA | DRVekha   | DRVekha   | DRVekha   | DRVekha   | DRVekha   | DRVekha   | DRVekha   |
| 58    | VEKHA VDE OMKAR YASHWANT     | OYV       | OYV       | OYV       | OYV       | OYV       | OYV       | OYV       |
| 59    | VISHE RUTIK RAMCHANDRA       | RVV       | RVV       | RVV       | RVV       | RVV       | RVV       | RVV       |
| 60    | MAHALAN SWAPNIL RAJESH       | Swapnil   | Swapnil   | Swapnil   | Swapnil   | Swapnil   | Swapnil   | Swapnil   |
| 61    | IRNAK YASH SANTOSH           | Yesh      | Yesh      | Yesh      | Yesh      | Yesh      | Yesh      | Yesh      |
| 62    | LAD SHUBHAM PANDURANG        | SPLad     | SPLad     | SPLad     | SPLad     | SPLad     | SPLad     | SPLad     |
| 63    | SINGH SATYAM SUGRIV          | SSG       | SSG       | SSG       | SSG       | SSG       | SSG       | SSG       |
| 64    | JADHAV PRACHITEE YASHAWANT   | PYJadhav  | PYJadhav  | PYJadhav  | PYJadhav  | PYJadhav  | PYJadhav  | PYJadhav  |
| 65    | NICHITE DHANASHRI SITARAM    | DNichite  | DNichite  | DNichite  | DNichite  | DNichite  | DNichite  | DNichite  |
| 66    | SANGALE LATIKA SUNIL         | SSSangale | SSSangale | SSSangale | SSSangale | SSSangale | SSSangale | SSSangale |
| 67    | NADEKAR YASH NAGU            | YNN       | YNN       | YNN       | YNN       | YNN       | YNN       | YNN       |
| 68    | UBALE HARSHADA SUNIL         | Harishada | Harishada | Harishada | Harishada | Harishada | Harishada | Harishada |





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|-------|--------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| 69    | HARANE DIPTI SANJAY            | Dsharan  | Dsharan  | Dsharan  | Dsharan  | Dsharan  | Dsharan  | Dsharan  | Dsharan  |
| 70    | SHEWALE KUNAL TANAJI           | Kunal    | Kunal    | Kunal    | Kunal    | Kunal    | Kunal    | Kunal    | Kunal    |
| 71    | DESALE ARATI SHIVAJI           | Adesale  | Adesale  | Adesale  | Adesale  | Adesale  | Adesale  | Adesale  | Adesale  |
| 72    | PATAN KAR RITIKA SHASHIKANT    | Ritika   | Ritika   | Ritika   | Ritika   | Ritika   | Ritika   | Ritika   | Ritika   |
| 73    | BHERE HARSHALA RAGHUNATH       | HRBhere  | HRBhere  | HRBhere  | HRBhere  | HRBhere  | HRBhere  | HRBhere  | HRBhere  |
| 74    | KOLEKAR YADNESH PANDURANG      | YPK      | YPK      | YPK      | YPK      | YPK      | YPK      | YPK      | YPK      |
| 75    | JADHAV SOMNATH MADHUKAR        | Stachhav | Stachhav | Stachhav | Stachhav | Stachhav | Stachhav | Stachhav | Stachhav |
| 76    | BHOIR VRUSHALI VINAYAK         | VBhoir   | VBhoir   | VBhoir   | VBhoir   | VBhoir   | VBhoir   | VBhoir   | VBhoir   |
| 77    | DEORE AKSHAY RAJENDRA          | AKshay   | AKshay   | AKshay   | AKshay   | AKshay   | AKshay   | AKshay   | AKshay   |
| 78    | DHARAVANE AJIT ASHOK           | Ajit     | Ajit     | Ajit     | Ajit     | Ajit     | Ajit     | Ajit     | Ajit     |
| 79    | VIRKAR RANI LAXMAN             | Rani     | Rani     | Rani     | Rani     | Rani     | Rani     | Rani     | Rani     |
| 80    | DHNAKE PARIKSHIT VILAS         | VDhna    | VDhna    | VDhna    | VDhna    | VDhna    | VDhna    | VDhna    | VDhna    |
| 81    | DINGORE OMKAR ASHOK            | Omkar    | Omkar    | Omkar    | Omkar    | Omkar    | Omkar    | Omkar    | Omkar    |
| 82    | FARDE AKSHAY BALKRISHNA        | AKshay   | AKshay   | AKshay   | AKshay   | AKshay   | AKshay   | AKshay   | AKshay   |
| 83    | GHARAT HARISHCHANDRA KASHINATH | HKG      | HKG      | HKG      | HKG      | HKG      | HKG      | HKG      | HKG      |
| 84    | GHARAT SAMIR HARISHCHANDRA     | Samir    | Samir    | Samir    | Samir    | Samir    | Samir    | Samir    | Samir    |
| 85    | GODE ANIKET SHIVAJI            | ASgode   | ASgode   | ASgode   | ASgode   | ASgode   | ASgode   | ASgode   | ASgode   |
| 86    | GUNJAL PRIYANKA SAMADHAN       | PGunj    | PGunj    | PGunj    | PGunj    | PGunj    | PGunj    | PGunj    | PGunj    |
| 87    | HAMBIR KETAN BHASKAR           | Ketan    | Ketan    | Ketan    | Ketan    | Ketan    | Ketan    | Ketan    | Ketan    |
| 88    | PATIL ISHWAR BHALACHANDRA      | Patil    | Patil    | Patil    | Patil    | Patil    | Patil    | Patil    | Patil    |
| 89    | VISHU YASH RAMCHANDRA          | YVishu   | YVishu   | YVishu   | YVishu   | YVishu   | YVishu   | YVishu   | YVishu   |
| 90    | HARAD SURAJ JAYWANT            | Suraj    | Suraj    | Suraj    | Suraj    | Suraj    | Suraj    | Suraj    | Suraj    |
| 91    | NIMASE VAIBHAV DEEPAK          | VDN      | VDN      | VDN      | VDN      | VDN      | VDN      | VDN      | VDN      |
| 92    | ADHIKARI CHAITANY PRAVIN       | Chaitany | Chaitany | Chaitany | Chaitany | Chaitany | Chaitany | Chaitany | Chaitany |
| 93    | PAWAR SAYALI SURENDRA          | SSP      | SSP      | SSP      | SSP      | SSP      | SSP      | SSP      | SSP      |
| 94    | HARAD CHETAN GURUNATH          | Chetan   | Chetan   | Chetan   | Chetan   | Chetan   | Chetan   | Chetan   | Chetan   |
| 95    | DONGARE SHUBHAM ARUN           | Shubham  | Shubham  | Shubham  | Shubham  | Shubham  | Shubham  | Shubham  | Shubham  |





| SR.NO | STUDENT NAME                   | 15.02.23 | 16.02.23 | 17.02.23 | 18.02.23 | 20.02.23 | 21.02.23 | 22.02.23 |
|-------|--------------------------------|----------|----------|----------|----------|----------|----------|----------|
| 69    | HARANE DIPTI SANJAY            | Dipiti   | Dipiti   | Dipiti   | Dipiti   | Dipiti   | Dipiti   | Dipiti   |
| 70    | SHEWALE KUNAL TANAJI           | Kunal    | Kunal    | Kunal    | Kunal    | Kunal    | Kunal    | Kunal    |
| 71    | DESALE ARATI SHIVAJI           | ADesale  | ADesale  | ADesale  | ADesale  | ADesale  | ADesale  | ADesale  |
| 72    | PATANKAR RITIKA SHASHIKANT     | Ritika   | Ritika   | Ritika   | Ritika   | Ritika   | Ritika   | Ritika   |
| 73    | BHERE HARSHALA RAGHUNATH       | HRBhere  | HRBhere  | HRBhere  | HRBhere  | HRBhere  | HRBhere  | HRBhere  |
| 74    | KOLEKAR YADNESH PANDURANG      | YPK      | YPK      | YPK      | YPK      | YPK      | YPK      | YPK      |
| 75    | JADHAV SOMNATH MADHUKAR        | Stadhav  | Stadhav  | Stadhav  | Stadhav  | Stadhav  | Stadhav  | Stadhav  |
| 76    | BHOIR VRUSHALI VINAYAK         | VBhoir   | VBhoir   | VBhoir   | VBhoir   | VBhoir   | VBhoir   | VBhoir   |
| 77    | DEORE AKSHAY RAJENDRA          | AKshay   | AKshay   | AKshay   | AKshay   | AKshay   | AKshay   | AKshay   |
| 78    | DHARAVANE AJIT ASHOK           | Ajit     | Ajit     | Ajit     | Ajit     | Ajit     | Ajit     | Ajit     |
| 79    | VIRKAR RANI LAXMAN             | Rani     | Rani     | Rani     | Rani     | Rani     | Rani     | Rani     |
| 80    | DHNAKE PARIKSHIT VILAS         | Pdhnake  | Pdhnake  | Pdhnake  | Pdhnake  | Pdhnake  | Pdhnake  | Pdhnake  |
| 81    | DINGORE OMKAR ASHOK            | Omkar    | Omkar    | Omkar    | Omkar    | Omkar    | Omkar    | Omkar    |
| 82    | FARDE AKSHAY BALKRISHNA        | AKshay   | AKshay   | AKshay   | AKshay   | AKshay   | AKshay   | AKshay   |
| 83    | GHARAT HARISHCHANDRA KASHINATH | HKG      | HKG      | HKG      | HKG      | HKG      | HKG      | HKG      |
| 84    | GHARAT SAMIR HARISHCHANDRA     | Samir    | Samir    | Samir    | Samir    | Samir    | Samir    | Samir    |
| 85    | GODE ANIKET SHIVAJI            | AGode    | AGode    | AGode    | AGode    | AGode    | AGode    | AGode    |
| 86    | GUNJAL PRIYANKA SAMADHAN       | PGunj    | PGunj    | PGunj    | PGunj    | PGunj    | PGunj    | PGunj    |
| 87    | HAMBIR KETAN BHASKAR           | Ketan    | Ketan    | Ketan    | Ketan    | Ketan    | Ketan    | Ketan    |
| 88    | PATIL ISHWAR BHALACHANDRA      | Patil    | Patil    | Patil    | Patil    | Patil    | Patil    | Patil    |
| 89    | VISHWE YASH RAMCHANDRA         | YVishwe  | YVishwe  | YVishwe  | YVishwe  | YVishwe  | YVishwe  | YVishwe  |
| 90    | HARAD SURAJ JAYWANT            | Suraj    | Suraj    | Suraj    | Suraj    | Suraj    | Suraj    | Suraj    |
| 91    | NIMASE VAIBHAV DEEPAK          | VDN      | VDN      | VDN      | VDN      | VDN      | VDN      | VDN      |
| 92    | ADHIKARI CHAITANY PRAVIN       | Chaitany | Chaitany | Chaitany | Chaitany | Chaitany | Chaitany | Chaitany |
| 93    | PAWAR SAYALI SURENDRA          | SSR      | SSR      | SSR      | SSR      | SSR      | SSR      | SSR      |
| 94    | HARAD CHETAN GURUNATH          | Chetan   | Chetan   | Chetan   | Chetan   | Chetan   | Chetan   | Chetan   |
| 95    | DONGARE SHUBHAM ARUN           | Shubham  | Shubham  | Shubham  | Shubham  | Shubham  | Shubham  | Shubham  |





| SR.NO | STUDENT NAME                 | 06.02.23     | 07.02.23     | 08.02.23     | 9.02.23      | 10.02.23     | 11.02.23     | 13.02.23     | 14.02.23     |
|-------|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 96    | RASAL JADHANA DASHRATH       | GRASAL       | GRASAL       | GRASAL       | GRASAL       | GRASAL       | GRASAL       | GRASAL       | GRASAL       |
| 97    | RAUNICAL DIPALI BHAUSAHEB    | DIPALI       | DIPALI       | DIPALI       | DIPALI       | DIPALI       | DIPALI       | DIPALI       | DIPALI       |
| 98    | PATIL EHAVESH UMESH          | PATIL        | PATIL        | PATIL        | PATIL        | PATIL        | PATIL        | PATIL        | PATIL        |
| 99    | SHAIK- SAJIDA KHALIL         | SHAIK        | SHAIK        | SHAIK        | SHAIK        | SHAIK        | SHAIK        | SHAIK        | SHAIK        |
| 100   | VIDE NAMRATA KASHINATH       | VIDE         | VIDE         | VIDE         | VIDE         | VIDE         | VIDE         | VIDE         | VIDE         |
| 101   | VISHE MAYURESH DASHARATH     | VISHE        | VISHE        | VISHE        | VISHE        | VISHE        | VISHE        | VISHE        | VISHE        |
| 102   | CHAUCHARI PRITAM PRAKASH     | CHAUCHARI    | CHAUCHARI    | CHAUCHARI    | CHAUCHARI    | CHAUCHARI    | CHAUCHARI    | CHAUCHARI    | CHAUCHARI    |
| 103   | CHAUCHARI AKSHAY CHANDRAKANT | AKSHAY       | AKSHAY       | AKSHAY       | AKSHAY       | AKSHAY       | AKSHAY       | AKSHAY       | AKSHAY       |
| 104   | DALVI SURYAKANT SAKHARAM     | SSD          | SSD          | SSD          | SSD          | SSD          | SSD          | SSD          | SSD          |
| 105   | SHINDE RITIK SANJAY          | RITIK        | RITIK        | RITIK        | RITIK        | RITIK        | RITIK        | RITIK        | RITIK        |
| 106   | PAWAF ANIKET GANESH          | AGPAWAF      | AGPAWAF      | AGPAWAF      | AGPAWAF      | AGPAWAF      | AGPAWAF      | AGPAWAF      | AGPAWAF      |
| 107   | ROKADE KETAN ASHOK           | KETAN        | KETAN        | KETAN        | KETAN        | KETAN        | KETAN        | KETAN        | KETAN        |
| 108   | AMBURLE OMKAR VASANT         | OMKAR        | OMKAR        | OMKAR        | OMKAR        | OMKAR        | OMKAR        | OMKAR        | OMKAR        |
| 109   | AMBHORE NITIN GAUTAM         | NITIN        | NITIN        | NITIN        | NITIN        | NITIN        | NITIN        | NITIN        | NITIN        |
| 110   | AMBOEAR NIRANJAN VIJAY       | N.V.A.       | N.V.A.       | N.V.A.       | N.V.A.       | N.V.A.       | N.V.A.       | N.V.A.       | N.V.A.       |
| 111   | HANKARE PRADNYA ANAND        | PRADNYA      | PRADNYA      | PRADNYA      | PRADNYA      | PRADNYA      | PRADNYA      | PRADNYA      | PRADNYA      |
| 112   | NIRWANE ANIKET BALU          | ANIKET       | ANIKET       | ANIKET       | ANIKET       | ANIKET       | ANIKET       | ANIKET       | ANIKET       |
| 113   | GANGURDE PRAVIN NIVRUTTI     | P.N.GANGURDE | P.N.GANGURDE | P.N.GANGURDE | P.N.GANGURDE | P.N.GANGURDE | P.N.GANGURDE | P.N.GANGURDE | P.N.GANGURDE |
| 114   | HARAD YATIN GURUNATH         | YATIN        | YATIN        | YATIN        | YATIN        | YATIN        | YATIN        | YATIN        | YATIN        |
| 115   | SALVE AKSHAY NAVNEET         | AKSHAY       | AKSHAY       | AKSHAY       | AKSHAY       | AKSHAY       | AKSHAY       | AKSHAY       | AKSHAY       |
| 116   | DAMSE UMESH GANPAT           | UGDAMSE      | UGDAMSE      | UGDAMSE      | UGDAMSE      | UGDAMSE      | UGDAMSE      | UGDAMSE      | UGDAMSE      |
| 117   | TANDE_ PRASHANT ANANT        | PRASHANT     | PRASHANT     | PRASHANT     | PRASHANT     | PRASHANT     | PRASHANT     | PRASHANT     | PRASHANT     |
| 118   | KARKE PRABHAKAR PRAFUL       | PPK          | PPK          | PPK          | PPK          | PPK          | PPK          | PPK          | PPK          |
| 119   | SAWANT VIVEK NARENDRA        | VIVEK        | VIVEK        | VIVEK        | VIVEK        | VIVEK        | VIVEK        | VIVEK        | VIVEK        |





| SR.NO | STUDENT NAME                 | 15.02.23   | 16.02.23   | 17.02.23   | 18.02.23   | 20.02.23   | 21.02.23   | 22.02.23   |
|-------|------------------------------|------------|------------|------------|------------|------------|------------|------------|
| 96    | RASAL SADHANA DASHRATH       | SPASAL     | SPASAL     | SPASAL     | SPASAL     | SPASAL     | SPASAL     | SPASAL     |
| 97    | RAUNCAL DIPALI BHAUSAHEB     | DIPALI     | DIPALI     | DIPALI     | DIPALI     | DIPALI     | DIPALI     | DIPALI     |
| 98    | PATIL EHAVESH UMESH          | BPATIL     | BPATIL     | BPATIL     | BPATIL     | BPATIL     | BPATIL     | BPATIL     |
| 99    | SHAIKI- SAJIDA KHALIL        | SKSHAIKI   | SKSHAIKI   | SKSHAIKI   | SKSHAIKI   | SKSHAIKI   | SKSHAIKI   | SKSHAIKI   |
| 100   | VIDE NAMRATA KASHINATH       | NVIDE      | NVIDE      | NVIDE      | NVIDE      | NVIDE      | NVIDE      | NVIDE      |
| 101   | VISHE MAYURESH DASHARATH     | VISHU      | VISHU      | VISHU      | VISHU      | VISHU      | VISHU      | VISHU      |
| 102   | CHAUCHARI PRITAM PRAKASH     | PRATHAM    | PRATHAM    | PRATHAM    | PRATHAM    | PRATHAM    | PRATHAM    | PRATHAM    |
| 103   | CHAUCHARI AKSHAY CHANDRAKANT | AKSHAY     | AKSHAY     | AKSHAY     | AKSHAY     | AKSHAY     | AKSHAY     | AKSHAY     |
| 104   | DALVI SURYAKANT SAKHARAM     | SSD        | SSD        | SSD        | SSD        | SSD        | SSD        | SSD        |
| 105   | SHINDE RITIK SANJAY          | RITIK      | RITIK      | RITIK      | RITIK      | RITIK      | RITIK      | RITIK      |
| 106   | PAWAR ANIKET GANESH          | AGPAWAR    | AGPAWAR    | AGPAWAR    | AGPAWAR    | AGPAWAR    | AGPAWAR    | AGPAWAR    |
| 107   | ROKADE KETAN ASHOK           | KETAN      | KETAN      | KETAN      | KETAN      | KETAN      | KETAN      | KETAN      |
| 108   | AMBURLE OMKAR VASANT         | OMKAR      | OMKAR      | OMKAR      | OMKAR      | OMKAR      | OMKAR      | OMKAR      |
| 109   | AMBHORE NITIN GAUTAM         | NITIN      | NITIN      | NITIN      | NITIN      | NITIN      | NITIN      | NITIN      |
| 110   | AMBOKAR NIRANJAN VIJAY       | NVA        | NVA        | NVA        | NVA        | NVA        | NVA        | NVA        |
| 111   | HANKARE PRADNYA ANAND        | PRADNYA    | PRADNYA    | PRADNYA    | PRADNYA    | PRADNYA    | PRADNYA    | PRADNYA    |
| 112   | NIRWANE ANIKET BALU          | ANAN       | ANAN       | ANAN       | ANAN       | ANAN       | ANAN       | ANAN       |
| 113   | GANGURDE PRAVIN NIVRUTTI     | PNGANGURDE | PNGANGURDE | PNGANGURDE | PNGANGURDE | PNGANGURDE | PNGANGURDE | PNGANGURDE |
| 114   | HARAL YATIN GURUNATH         | YATIN      | YATIN      | YATIN      | YATIN      | YATIN      | YATIN      | YATIN      |
| 115   | SALVE AKSHAY NAVNEET         | AKSHAY     | AKSHAY     | AKSHAY     | AKSHAY     | AKSHAY     | AKSHAY     | AKSHAY     |
| 116   | DAMSE UMESH GANPAT           | UGDAMSE    | UGDAMSE    | UGDAMSE    | UGDAMSE    | UGDAMSE    | UGDAMSE    | UGDAMSE    |
| 117   | TANDEL PRASHANT ANANT        | PRASHANT   | PRASHANT   | PRASHANT   | PRASHANT   | PRASHANT   | PRASHANT   | PRASHANT   |
| 118   | KARKE PRABHAKAR PRAFUL       | PPK        | PPK        | PPK        | PPK        | PPK        | PPK        | PPK        |
| 119   | SAWANT VIVEK NARENDRA        | VIVEK      | VIVEK      | VIVEK      | VIVEK      | VIVEK      | VIVEK      | VIVEK      |



**Jeevandeep Shaikshanik Sanstha's**

**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI  
TALUKA - SHAHAPUR, DIST - THANE, STATE - MAHARASHTRA**

**Department of Information Technology.**

**Subject CYBER AND INFORMATION SECURITY (NETWORK AND  
COMMUNICATION SECURITY)**

**Marks= 50**

**Time= 1 hour**

**Practical Exam**

**Write down and perform any one practical in the following.**

1. Study of steps to protect your personal computer system by creating User Accounts with Passwords and types of User Accounts for safety and security.
2. Study the steps to protect a Microsoft Word Document of different version with different operating system.
3. Study the steps to remove Passwords from Microsoft Word
4. Study various methods of protecting and securing databases.
5. Study "How to make strong passwords" and "passwords cracking techniques".
6. Study the steps to hack a strong password



**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Department of Information Technology.**

Short term course-

**CYBER AND INFORMATION SECURITY (NETWORK AND COMMUNICATION SECURITY)**

Board of studies-2022-23 (theory )

| SR.NO | NAME OF STUDENT                  | ROLL NO | THEORY(50) |
|-------|----------------------------------|---------|------------|
| 1     | FASALE RESHMA SANTOSH SANGEETA   | 223501  | 32         |
| 2     | BHANGARE KIRAN SAVLIRAM GEETA    | 223508  | 34         |
| 3     | HAMARE DIVYA LAXMAN SHALINI      | 223503  | 45         |
| 4     | DONGARE VEDIKA SHIVRAM SARITA    | 223504  | 37         |
| 5     | BHANGARE SWAPNIL RAMESH THAKUBAI | 223559  | 38         |
| 6     | BHANGARE VAIBHAV LAXMAN INDIRA   | 223529  | 35         |
| 7     | BHOIR PANKAJ PUNDALIK POOJA      | 223540  | 29         |
| 8     | BHOIR ROHIT NANDU YAMUNA         | 223557  | 24         |
| 9     | BHAGAT VAISHNAVI RAJU MANGAL     | 223509  | 36         |
| 10    | UGALE TEJAL UTTAM DARSHANA       | 223510  | 41         |
| 11    | PAWAR VARSHA RAMESH POOJA        | 223511  | 36         |
| 12    | DONGARE DEVYANI BHAU SHARADA     | 223512  | 42         |
| 13    | SARUKTE KOMAL KALU LAHANUBAI     | 223513  | 26         |
| 14    | BHONDAVE HARSHAL VISHNU SAVITA   | 223552  | 39         |
| 15    | VARKUTE KOMAL PADMAKAR MANISHA   | 223515  | 41         |
| 16    | BONDRE PRATIK PRAKASH SANGITA    | 223560  | 22         |
| 17    | DAGALE RAJ DINESH DEEPALI        | 223543  | 32         |
| 18    | PAWAR SAMBODHI NARENDRA SAPANA   | 223519  | 34         |
| 19    | DESALE SAHIL RAMESH RAVINA       | 223548  | 32         |
| 20    | DESALE VISHAL SHANKAR VAISHALI   | 223507  | 45         |





|    |                                     |        |    |
|----|-------------------------------------|--------|----|
| 21 | DEVACHE AVIDNYA PANDURANG MEERA     | 223506 | 37 |
| 22 | GANGURDE ANIKET DINESH NIRMALA      | 223549 | 38 |
| 23 | GHARAT BHAVESH VASANT NANDA         | 223502 | 35 |
| 24 | GHAVAT SHUBHAM RAVINDRA             | 223514 | 29 |
| 25 | HARANE ABHAY CHANDRAKANT MANDA      | 223544 | 34 |
| 26 | TRIPATHI RIMZIM VINODKUMAR ARCHANA  | 223527 | 23 |
| 27 | SAPALE POOJA ARUN SUGANDHA          | 223528 | 41 |
| 28 | KACHARE TANAY BHARAT KAVITA         | 223524 | 24 |
| 29 | BHOIR RUCHA PANDURANG KAVITA        | 223530 | 34 |
| 30 | KALE PRAVIN SHANTARAM BHAGYASHREE   | 223520 | 36 |
| 31 | VARAKUTE VRUSHALI DATTATRAYA KAVITA | 223532 | 29 |
| 32 | KAMADI MAHENDRA SANTOSH SAVITA      | 223526 | 42 |
| 33 | KANHAV DNYANESHWAR RAJENDRA         | 223538 | 28 |
| 34 | KHARE SHARON RAVIKANT SMITA         | 223534 | 36 |
| 35 | MORE SAMYAK VILAS RAMA              | 223521 | 41 |
| 36 | NICHITE ADITYA GURUNATH ROHINI      | 223553 | 34 |
| 37 | PATIL SAHIL AJIT YOGITA             | 223555 | 32 |
| 38 | PAWAR ROHIT SANTOSH BHARATI         | 223536 | 45 |
| 39 | PESHWANI MAHESH JAMANU VIDYA        | 223550 | 37 |
| 40 | BADE JANAVI SOPAN VIJAYA            | 223541 | 38 |
| 41 | POKALA VAIBHAV JAGAN SHILA          | 223525 | 35 |
| 42 | RASALKAR ROHAN KISHOR KAVITA        | 223531 | 29 |
| 43 | SABALE TUSHAR SUNIL MANGAL          | 223537 | 34 |
| 44 | SALVE PRATHAMESH RAJESH SAMIKA      | 223554 | 23 |
| 45 | NAR ADITI DASHRATH DIKSHA           | 223546 | 37 |
| 46 | SADGIR VAISHALI NANA GANGUBAI       | 223547 | 42 |
| 47 | SAPALE TEJAS MADHUKAR MADHURI       | 223523 | 41 |
| 48 | SATPUTE PRAFUL VASANT VIDYA         | 223535 | 39 |



|    |                                   |        |    |
|----|-----------------------------------|--------|----|
| 49 | SAWAIKAR PREM VILAS ANITA         | 223542 | 38 |
| 50 | VISHE PRACHI PADMAKAR PRAMILA     | 223551 | 36 |
| 51 | SOSHTTE TEJAS RAMDAS NAYAN        | 223505 | 36 |
| 52 | TILORE SHUBHAM BALU ANJANA        | 223522 | 35 |
| 53 | TUPE AYUSH UMESH SAKSHI           | 223558 | 29 |
| 54 | VADAVALE YUVRAJ RAMCHANDRA ROHINI | 223518 | 22 |
| 55 | CHAUDHARI KHUSHI SANTOSH SANJANA  | 223556 | 43 |
| 56 | VARKUTE SACHIN KISHOR MEENA       | 223545 | 27 |
| 57 | VEKHANDE DHEERAJ RAMCHANDRA       | 223539 | 37 |
| 58 | VEKHANDE OMKAR YASHWANT NANDA     | 223533 | 40 |
| 59 | VISHE RUTIK RAMCHANDRA ROHINI     | 223516 | 30 |
| 60 | MAHAJAN SWAPNIL RAJESH            | 226501 | 37 |
| 61 | IRNAK YASH SANTOSH                | 226502 | 34 |
| 62 | LAD SHUBHAM PANDURANG             | 226503 | 26 |
| 63 | SINGH SATYAM SUGRIV               | 226504 | 36 |
| 64 | JADHAV PRACHITEE YASHAWANT        | 226505 | 25 |
| 65 | NICHITE DHANASHRI SITARAM         | 226506 | 35 |
| 66 | SANGALE LATIKA SUNIL              | 226518 | 36 |
| 67 | NADEKAR YASH NAGU                 | 226508 | 41 |
| 68 | UBALE HARSHADA SUNIL              | 226509 | 30 |
| 69 | HARANE DIPTI SANJAY               | 226510 | 40 |
| 70 | SHEWALE KUNAL TANAJI              | 226511 | 35 |
| 71 | DESALE ARATI SHIVAJI              | 226512 | 38 |
| 72 | PATANKAR RITIKA SHASHIKANT        | 226513 | 25 |
| 73 | BHERE HARSHALA RAGHUNATH          | 226544 | 34 |
| 74 | KOLEKAR YADNESH PANDURANG         | 226515 | 38 |
| 75 | JADHAV SOMNATH MADHUKAR           | 226516 | 35 |
| 76 | BHOIR VRUSHALI VINAYAK            | 226517 | 26 |



|     |                                |        |    |
|-----|--------------------------------|--------|----|
| 77  | DEORE AKSHAY RAJENDRA          | 226557 | 35 |
| 78  | DHARAVANE AJIT ASHOK           | 226541 | 24 |
| 79  | VIRKAR RANI LAXMAN             | 226520 | 39 |
| 80  | DHNAKE PARIKSHIT VILAS         | 226549 | 41 |
| 81  | DINGORE OMKAR ASHOK            | 226550 | 34 |
| 82  | FARDE AKSHAY BALKRISHNA        | 226556 | 38 |
| 83  | GHARAT HARISHCHSNDRA KASHINATH | 226559 | 41 |
| 84  | GHARAT SAMIR HARISHCHANDRA     | 226532 | 26 |
| 85  | GODE ANIKET SHIVAJI            | 226525 | 35 |
| 86  | GUNJAL PRIYANKA SAMADHAN       | 226551 | 32 |
| 87  | HAMBIR KETAN BHASKAR           | 226528 | 22 |
| 88  | PATIL ISHWAR BHALACHANDRA      | 226529 | 47 |
| 89  | VISHE YASH RAMCHANDRA          | 226530 | 25 |
| 90  | HARAD SURAJ JAYWANT            | 226519 | 35 |
| 91  | NIMASE VAIBHAV DEEPAK          | 226540 | 26 |
| 92  | ADHIKARI CHAITANY PRAVIN       | 226533 | 29 |
| 93  | PAWAR SAYALI SURENDRA          | 226522 | 30 |
| 94  | HARAD CHETAN GURUNATH          | 226535 | 40 |
| 95  | DONGARE SHUBHAM ARUN           | 226536 | 28 |
| 96  | RASAL SADHANA DASHRATH         | 226545 | 31 |
| 97  | RAUNDAL DIPALI BHAUSAHEB       | 226526 | 35 |
| 98  | PATIL BHAVESH UMESH            | 226539 | 40 |
| 99  | SHAIKH SAJIDA KHALIL           | 226543 | 25 |
| 100 | VIDE NAMRATA KASHINATH         | 226534 | 39 |
| 101 | VISHE MAYURESH DASHARATH       | 226521 | 45 |
| 102 | CHAUDHARI PRITAM PRAKASH       | 226552 | 35 |
| 103 | CHAUDHARI AKSHAY CHANDRAKANT   | 226514 | 26 |
| 104 | DALVI SURYAKANT SAKHARAM       | 226538 | 35 |





|     |                          |        |    |
|-----|--------------------------|--------|----|
| 105 | SHINDE RITIK SANJAY      | 226546 | 37 |
| 106 | PAWAR ANIKET GANESH      | 226547 | 25 |
| 107 | ROKADE KETAN ASHOK       | 226548 | 34 |
| 108 | AMBURLE OMKAR VASANT     | 226537 | 36 |
| 109 | AMBHORE NITIN GAUTAM     | 226542 | 25 |
| 110 | AMBOKAR NIRANJAN VIJAY   | 226527 | 30 |
| 111 | HANKARE PRADNYA ANAND    | 226523 | 38 |
| 112 | NIRWANE ANIKET BALU      | 226524 | 24 |
| 113 | GANGURDE PRAVIN NIVRUTTI | 226554 | 36 |
| 114 | HARAD YATIN GURUNATH     | 226555 | 26 |
| 115 | SALVE AKSHAY NAVNEET     | 226553 | 35 |
| 116 | DAMSE UMESH GANPAT       | 226507 | 25 |
| 117 | TANDEL PRASHANT ANANT    | 226558 | 35 |
| 118 | KARKE PRABHAKAR PRAFUL   | 226531 | 24 |
| 119 | SAWANT VIVEK NARENDRA    | 226560 | 45 |



**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Department of Information Technology.**

Short term course-

**CYBER AND INFORMATION SECURITY (NETWORK AND COMMUNICATION SECURITY)**

Board of studies-2022-23 (PRATICAL)

| SR.NO | NAME OF STUDENT                  | ROLL NO | PRATICALS(40) | ORAL(10) |
|-------|----------------------------------|---------|---------------|----------|
| 1     | FASALE RESHMA SANTOSH SANGEETA   | 223501  | 23            | 5        |
| 2     | BHANGARE KIRAN SAVLIRAM GEETA    | 223508  | 34            | 7        |
| 3     | HAMARE DIVYA LAXMAN SHALINI      | 223503  | 25            | 6        |
| 4     | DONGARE VEDIKA SHIVRAM SARITA    | 223504  | 26            | 5        |
| 5     | BHANGARE SWAPNIL RAMESH THAKUBAI | 223559  | 34            | 7        |
| 6     | BHANGARE VAIBHAV LAXMAN INDIRA   | 223529  | 36            | 4        |
| 7     | BHOIR PANKAJ PUNDALIK POOJA      | 223540  | 28            | 6        |
| 8     | BHOIR ROHIT NANDU YAMUNA         | 223557  | 34            | 7        |
| 9     | BHAGAT VAISHNAVI RAJU MANGAL     | 223509  | 34            | 5        |
| 10    | UGALE TEJAL UTTAM DARSHANA       | 223510  | 23            | 4        |
| 11    | PAWAR VARSHA RAMESH POOJA        | 223511  | 28            | 6        |
| 12    | DONGARE DEVYANI BHAU SHARADA     | 223512  | 36            | 4        |
| 13    | SARUKTE KOMAL KALU LAHANUBAI     | 223513  | 34            | 7        |
| 14    | BHONDAVE HARSHAL VISHNU SAVITA   | 223552  | 29            | 8        |
| 15    | VARKUTE KOMAL PADMAKAR MANISHA   | 223515  | 22            | 5        |
| 16    | BONDRE PRATIK PRAKASH SANGITA    | 223560  | 26            | 8        |
| 17    | DAGALE RAJ DINESH DEEPALI        | 223543  | 24            | 5        |
| 18    | PAWAR SAMBODHI NARENDRA          | 223519  | 37            | 9        |



|    |                                        |        |    |   |
|----|----------------------------------------|--------|----|---|
|    | SAPANA                                 |        |    |   |
| 19 | DESALE SAHIL RAMESH RAVINA             | 223548 | 39 | 4 |
| 20 | DESALE VISHAL SHANKAR VAISHALI         | 223507 | 34 | 6 |
| 21 | DEVACHE AVIDNYA PANDURANG<br>MEERA     | 223506 | 34 | 5 |
| 22 | GANGURDE ANIKET DINESH NIRMALA         | 223549 | 37 | 5 |
| 23 | GHARAT BHAVESH VASANT NANDA            | 223502 | 28 | 7 |
| 24 | GHAVAT SHUBHAM RAVINDRA<br>VASUNDHARA  | 223514 | 27 | 9 |
| 25 | HARANE ABHAY CHANDRAKANT<br>MANDA      | 223544 | 24 | 8 |
| 26 | TRIPATHI RIMZIM VINODKUMAR<br>ARCHANA  | 223527 | 21 | 7 |
| 27 | SAPALE POOJA ARUN SUGANDHA             | 223528 | 28 | 6 |
| 28 | KACHARE TANAY BHARAT KAVITA            | 223524 | 34 | 6 |
| 29 | BHOIR RUCHA PANDURANG KAVITA           | 223530 | 26 | 5 |
| 30 | KALE PRAVIN SHANTARAM<br>BHAGYASHREE   | 223520 | 25 | 8 |
| 31 | VARAKUTE VRUSHALI DATTATRAYA<br>KAVITA | 223532 | 32 | 9 |
| 32 | KAMADI MAHENDRA SANTOSH<br>SAVITA      | 223526 | 26 | 9 |
| 33 | KANHAV DNYANESHWAR RAJENDRA<br>DROPADI | 223538 | 25 | 3 |
| 34 | KHARE SHARON RAVIKANT SMITA            | 223534 | 28 | 7 |
| 35 | MORE SAMYAK VILAS RAMA                 | 223521 | 36 | 6 |
| 36 | NICHITE ADITYA GURUNATH ROHINI         | 223553 | 27 | 5 |
| 37 | PATIL SAHIL AJIT YOGITA                | 223555 | 34 | 7 |
| 38 | PAWAR ROHIT SANTOSH BHARATI            | 223536 | 33 | 5 |
| 39 | PESHWANI MAHESH JAMANU VIDYA           | 223550 | 34 | 5 |
| 40 | BADE JANAVI SOPAN VIJAYA               | 223541 | 37 | 7 |





|    |                                       |        |    |   |
|----|---------------------------------------|--------|----|---|
| 41 | POKALA VAIBHAV JAGAN SHILA            | 223525 | 27 | 9 |
| 42 | RASALKAR ROHAN KISHOR KAVITA          | 223531 | 23 | 8 |
| 43 | SABALE TUSHAR SUNIL MANGAL            | 223537 | 34 | 7 |
| 44 | SALVE PRATHAMESH RAJESH SAMIKA        | 223554 | 23 | 6 |
| 45 | NAR ADITI DASHRATH DIKSHA             | 223546 | 35 | 6 |
| 46 | SADGIR VAISHALI NANA GANGUBAI         | 223547 | 26 | 5 |
| 47 | SAPALE TEJAS MADHUKAR MADHURI         | 223523 | 35 | 5 |
| 48 | SATPUTE PRAFUL VASANT VIDYA           | 223535 | 37 | 7 |
| 49 | SAWAIKAR PREM VILAS ANITA             | 223542 | 25 | 9 |
| 50 | VISHE PRACHI PADMAKAR PRAMILA         | 223551 | 34 | 8 |
| 51 | SOSHTI TEJAS RAMDAS NAYAN             | 223505 | 36 | 7 |
| 52 | TILORE SHUBHAM BALU ANJANA            | 223522 | 25 | 6 |
| 53 | TUPE AYUSH UMESH SAKSHI               | 223558 | 30 | 6 |
| 54 | VADAVALE YUVRAJ RAMCHANDRA<br>ROHINI  | 223518 | 38 | 5 |
| 55 | CHAUDHARI KHUSHI SANTOSH<br>SANJANA   | 223556 | 24 | 8 |
| 56 | VARKUTE SACHIN KISHOR MEENA           | 223545 | 36 | 9 |
| 57 | VEKHANDE DHEERAJ RAMCHANDRA<br>RAGINI | 223539 | 26 | 9 |
| 58 | VEKHANDE OMKAR YASHWANT<br>NANDA      | 223533 | 35 | 6 |
| 59 | VISHE RUTIK RAMCHANDRA ROHINI         | 223516 | 25 | 5 |
| 60 | MAHAJAN SWAPNIL RAJESH                | 226501 | 35 | 5 |
| 61 | IRNAK YASH SANTOSH                    | 226502 | 35 | 7 |
| 62 | LAD SHUBHAM PANDURANG                 | 226503 | 26 | 9 |
| 63 | SINGH SATYAM SUGRIV                   | 226504 | 25 | 8 |
| 64 | JADHAV PRACHITEE YASHAWANT            | 226505 | 32 | 7 |
| 65 | NICHITE DHANASHRI SITARAM             | 226506 | 26 | 6 |
| 66 | SANGALE LATIKA SUNIL                  | 226518 | 25 | 6 |



|    |                            |        |    |   |
|----|----------------------------|--------|----|---|
| 67 | NADEKAR YASH NAGU          | 226508 | 28 | 5 |
| 68 | UBALE HARSHADA SUNIL       | 226509 | 26 | 8 |
| 69 | HARANE DIPTI SANJAY        | 226510 | 25 | 9 |
| 70 | SHEWALE KUNAL TANAJI       | 226511 | 32 | 9 |
| 71 | DESALE ARATI SHIVAJI       | 226512 | 26 | 6 |
| 72 | PATANKAR RITIKA SHASHIKANT | 226513 | 26 | 5 |
| 73 | BHERE HARSHALA RAGHUNATH   | 226544 | 25 | 5 |
| 74 | KOLEKAR YADNESH PANDURANG  | 226515 | 32 | 7 |
| 75 | JADHAV SOMNATH MADHUKAR    | 226516 | 35 | 9 |
| 76 | BHOIR VRUSHALI VINAYAK     | 226517 | 26 | 8 |
| 77 | DEORE AKSHAY RAJENDRA      | 226557 | 35 | 7 |
| 78 | DHARAVANE AJIT ASHOK       | 226541 | 37 | 6 |
| 79 | VIRKAR RANI LAXMAN         | 226520 | 25 | 6 |
| 80 | DHNAKE PARIKSHIT VILAS     | 226549 | 34 | 5 |
| 81 | DINGORE OMKAR ASHOK        | 226550 | 36 | 8 |
| 82 | FARDE AKSHAY BALKRISHNA    | 226556 | 25 | 9 |
| 83 | GHARAT HARISHCHSNDRA       | 226559 | 30 | 9 |
| 84 | GHARAT SAMIR HARISHCHANDRA | 226532 | 38 | 6 |
| 85 | GODE ANIKET SHIVAJI        | 226525 | 24 | 5 |
| 86 | GUNJAL PRIYANKA SAMADHAN   | 226551 | 36 | 5 |
| 87 | HAMBIR KETAN BHASKAR       | 226528 | 26 | 7 |
| 88 | PATIL ISHWAR BHALACHANDRA  | 226529 | 26 | 9 |
| 89 | VISHE YASH RAMCHANDRA      | 226530 | 25 | 8 |
| 90 | HARAD SURAJ JAYWANT        | 226519 | 32 | 7 |
| 91 | NIMASE VAIBHAV DEEPAK      | 226540 | 26 | 6 |
| 92 | ADHIKARI CHAITANY PRAVIN   | 226533 | 25 | 6 |
| 93 | PAWAR SAYALI SURENDRA      | 226522 | 28 | 5 |
| 94 | HARAD CHETAN GURUNATH      | 226535 | 35 | 8 |



|     |                              |        |    |   |
|-----|------------------------------|--------|----|---|
| 95  | DONGARE SHUBHAM ARUN         | 226536 | 26 | 9 |
| 96  | RASAL SADHANA DASHRATH       | 226545 | 35 | 9 |
| 97  | RAUNDAL DIPALI BHAUSAHEB     | 226526 | 37 | 6 |
| 98  | PATIL BHAVESH UMESH          | 226539 | 25 | 5 |
| 99  | SHAIKH SAJIDA KHALIL         | 226543 | 34 | 5 |
| 100 | VIDE NAMRATA KASHINATH       | 226534 | 26 | 7 |
| 101 | VISHE MAYURESH DASHARATH     | 226521 | 25 | 9 |
| 102 | CHAUDHARI PRITAM PRAKASH     | 226552 | 32 | 8 |
| 103 | CHAUDHARI AKSHAY CHANDRAKANT | 226514 | 26 | 7 |
| 104 | DALVI SURYAKANT SAKHARAM     | 226538 | 25 | 6 |
| 105 | SHINDE RITIK SANJAY          | 226546 | 28 | 6 |
| 106 | PAWAR ANIKET GANESH          | 226547 | 35 | 5 |
| 107 | ROKADE KETAN ASHOK           | 226548 | 26 | 8 |
| 108 | AMBURLE OMKAR VASANT         | 226537 | 35 | 9 |
| 109 | AMBHORE NITIN GAUTAM         | 226542 | 37 | 9 |
| 110 | AMBOKAR NIRANJAN VIJAY       | 226527 | 25 | 6 |
| 111 | HANKARE PRADNYA ANAND        | 226523 | 34 | 5 |
| 112 | NIRWANE ANIKET BALU          | 226524 | 36 | 5 |
| 113 | GANGURDE PRAVIN NIVRUTTI     | 226554 | 25 | 7 |
| 114 | HARAD YATIN GURUNATH         | 226555 | 30 | 9 |
| 115 | SALVE AKSHAY NAVNEET         | 226553 | 38 | 8 |
| 116 | DAMSE UMESH GANPAT           | 226507 | 24 | 7 |
| 117 | TANDEL PRASHANT ANANT        | 226558 | 36 | 6 |
| 118 | KARKE PRABHAKAR PRAFUL       | 226531 | 32 | 6 |
| 119 | SAWANT VIVEK NARENDRA        | 226560 | 25 | 5 |





**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, Khardi**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Department of Information Technology.**

Short term course-

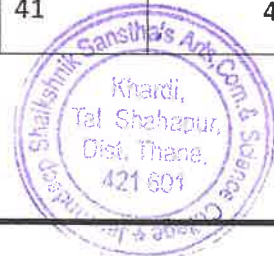
**CYBER AND INFORMATION SECURITY (NETWORK AND COMMUNICATION SECURITY)**

Board of studies-2022-23

| SR.NO | NAME OF STUDENT                | ROLL NO | THEORY | PRACTICAL | TOTAL |
|-------|--------------------------------|---------|--------|-----------|-------|
| 1     | FASALE RESHMA SANTOSH SANGEETA | 223501  | 32     | 28        | 60    |
| 2     | BHANGARE KIRAN SAVLIRAM GEETA  | 223508  | 34     | 41        | 75    |
| 3     | HAMARE DIVYA LAXMAN SHALINI    | 223503  | 45     | 31        | 76    |
| 4     | DONGARE VEDIKA SHIVRAM SARITA  | 223504  | 37     | 31        | 68    |
| 5     | BHANGARE SWAPNIL RAMESH        | 223559  | 38     | 41        | 79    |
| 6     | BHANGARE VAIBHAV LAXMAN INDIRA | 223529  | 35     | 40        | 75    |
| 7     | BHOIR PANKAJ PUNDALIK POOJA    | 223540  | 29     | 34        | 63    |
| 8     | BHOIR ROHIT NANDU YAMUNA       | 223557  | 24     | 41        | 65    |
| 9     | BHAGAT VAISHNAVI RAJU MANGAL   | 223509  | 36     | 39        | 75    |
| 10    | UGALE TEJAL UTTAM DARSHANA     | 223510  | 41     | 27        | 68    |
| 11    | PAWAR VARSHA RAMESH POOJA      | 223511  | 36     | 34        | 70    |
| 12    | DONGARE DEVYANI BHAU SHARADA   | 223512  | 42     | 40        | 82    |
| 13    | SARUKTE KOMAL KALU LAHANUBAI   | 223513  | 26     | 41        | 67    |
| 14    | BHONDAVE HARSHAL VISHNU SAVITA | 223552  | 39     | 37        | 76    |
| 15    | VARKUTE KOMAL PADMAKAR MANISHA | 223515  | 41     | 27        | 68    |
| 16    | BONDRE PRATIK PRAKASH SANGITA  | 223560  | 22     | 34        | 56    |
| 17    | DAGALE RAJ DINESH DEEPALI      | 223543  | 32     | 29        | 61    |
| 18    | PAWAR SAMBODHI NARENDRA SAPANA | 223519  | 34     | 46        | 80    |
| 19    | DESALE SAHIL RAMESH RAVINA     | 223548  | 32     | 43        | 75    |



|    |                                |        |    |    |    |
|----|--------------------------------|--------|----|----|----|
| 20 | DESALE VISHAL SHANKAR VAISHALI | 223507 | 45 | 40 | 85 |
| 21 | DEVACHE AVIDNYA PANDURANG      | 223506 | 37 | 39 | 76 |
| 22 | GANGURDE ANIKET DINESH NIRMALA | 223549 | 38 | 42 | 80 |
| 23 | GHARAT BHAVESH VASANT NANDA    | 223502 | 35 | 35 | 70 |
| 24 | GHAVAT SHUBHAM RAVINDRA        | 223514 | 29 | 36 | 65 |
| 25 | HARANE ABHAY CHANDRAKANT       | 223544 | 34 | 32 | 66 |
| 26 | TRIPATHI RIMZIM VINODKUMAR     | 223527 | 23 | 28 | 51 |
| 27 | SAPALE POOJA ARUN SUGANDHA     | 223528 | 41 | 34 | 75 |
| 28 | KACHARE TANAY BHARAT KAVITA    | 223524 | 24 | 40 | 64 |
| 29 | BHOIR RUCHA PANDURANG KAVITA   | 223530 | 34 | 31 | 65 |
| 30 | KALE PRAVIN SHANTARAM          | 223520 | 36 | 33 | 69 |
| 31 | VARAKUTE VRUSHALI DATTATRAYA   | 223532 | 29 | 41 | 70 |
| 32 | KAMADI MAHENDRA SANTOSH SAVITA | 223526 | 42 | 35 | 77 |
| 33 | KANHAV DNYANESHWAR RAJENDRA    | 223538 | 28 | 28 | 56 |
| 34 | KHARE SHARON RAVIKANT SMITA    | 223534 | 36 | 35 | 71 |
| 35 | MORE SAMYAK VILAS RAMA         | 223521 | 41 | 42 | 83 |
| 36 | NICHITE ADITYA GURUNATH ROHINI | 223553 | 34 | 32 | 66 |
| 37 | PATIL SAHIL AJIT YOGITA        | 223555 | 32 | 41 | 73 |
| 38 | PAWAR ROHIT SANTOSH BHARATI    | 223536 | 45 | 38 | 83 |
| 39 | PESHWANI MAHESH JAMANU VIDYA   | 223550 | 37 | 39 | 76 |
| 40 | BADE JANAVI SOPAN VIJAYA       | 223541 | 38 | 44 | 82 |
| 41 | POKALA VAIBHAV JAGAN SHILA     | 223525 | 35 | 36 | 71 |
| 42 | RASALKAR ROHAN KISHOR KAVITA   | 223531 | 29 | 31 | 60 |
| 43 | SABALE TUSHAR SUNIL MANGAL     | 223537 | 34 | 41 | 75 |
| 44 | SALVE PRATHAMESH RAJESH SAMIKA | 223554 | 23 | 29 | 52 |
| 45 | NAR ADITI DASHRATH DIKSHA      | 223546 | 37 | 41 | 78 |
| 46 | SADGIR VAISHALI NANA GANGUDAI  | 223547 | 42 | 31 | 73 |
| 47 | SAPALE TEJAS MADHUKAR MADHURI  | 223523 | 41 | 40 | 81 |



|    |                               |        |    |    |    |
|----|-------------------------------|--------|----|----|----|
| 48 | SATPUTE PRAFUL VASANT VIDYA   | 223535 | 39 | 44 | 83 |
| 49 | SAWAIKAR PREM VILAS ANITA     | 223542 | 38 | 34 | 72 |
| 50 | VISHE PRACHI PADMAKAR PRAMILA | 223551 | 36 | 42 | 78 |
| 51 | SOSHTTE TEJAS RAMDAS NAYAN    | 223505 | 36 | 43 | 79 |
| 52 | TILORE SHUBHAM BALU ANJANA    | 223522 | 35 | 31 | 66 |
| 53 | TUPE AYUSH UMESH SAKSHI       | 223558 | 29 | 36 | 65 |
| 54 | VADAVALE YUVRAJ RAMCHANDRA    | 223518 | 22 | 43 | 65 |
| 55 | CHAUDHARI KHUSHI SANTOSH      | 223556 | 43 | 32 | 75 |
| 56 | VARKUTE SACHIN KISHOR MEENA   | 223545 | 27 | 45 | 72 |
| 57 | VEKHANDE DHEERAJ RAMCHANDRA   | 223539 | 37 | 35 | 72 |
| 58 | VEKHANDE OMKAR YASHWANT NANDA | 223533 | 40 | 41 | 81 |
| 59 | VISHE RUTIK RAMCHANDRA ROHINI | 223516 | 30 | 30 | 60 |
| 60 | MAHAJAN SWAPNIL RAJESH        | 226501 | 37 | 40 | 77 |
| 61 | IRNAK YASH SANTOSH            | 226502 | 34 | 42 | 76 |
| 62 | LAD SHUBHAM PANDURANG         | 226503 | 26 | 35 | 61 |
| 63 | SINGH SATYAM SUGRIV           | 226504 | 36 | 33 | 69 |
| 64 | JADHAV PRACHITEE YASHAWANT    | 226505 | 25 | 39 | 64 |
| 65 | NICHITE DHANASHRI SITARAM     | 226506 | 35 | 32 | 67 |
| 66 | SANGALE LATIKA SUNIL          | 226518 | 36 | 31 | 67 |
| 67 | NADEKAR YASH NAGU             | 226508 | 41 | 33 | 74 |
| 68 | UBALE HARSHADA SUNIL          | 226509 | 30 | 34 | 64 |
| 69 | HARANE DIPTI SANJAY           | 226510 | 40 | 34 | 74 |
| 70 | SHEWALE KUNAL TANAJI          | 226511 | 35 | 41 | 76 |
| 71 | DESALE ARATI SHIVAJI          | 226512 | 38 | 32 | 70 |
| 72 | PATANKAR RITIKA SHASHIKANT    | 226513 | 25 | 31 | 56 |
| 73 | BHERE HARSHALA RAGHUNATH      | 226544 | 34 | 30 | 64 |
| 74 | KOLEKAR YADNESH PANDURANG     | 226515 | 38 | 39 | 77 |
| 75 | JADHAV SOMNATH MADHUKAR       | 226516 | 35 | 44 | 79 |





|     |                                |        |    |    |    |
|-----|--------------------------------|--------|----|----|----|
| 76  | BHOIR VRUSHALI VINAYAK         | 226517 | 26 | 34 | 60 |
| 77  | DEORE AKSHAY RAJENDRA          | 226557 | 35 | 42 | 77 |
| 78  | DHARAVANE AJIT ASHOK           | 226541 | 24 | 43 | 67 |
| 79  | VIRKAR RANI LAXMAN             | 226520 | 39 | 31 | 70 |
| 80  | DHNAKE PARIKSHIT VILAS         | 226549 | 41 | 39 | 80 |
| 81  | DINGORE OMKAR ASHOK            | 226550 | 34 | 44 | 78 |
| 82  | FARDE AKSHAY BALKRISHNA        | 226556 | 38 | 34 | 72 |
| 83  | GHARAT HARISHCHSNDRA KASHINATH | 226559 | 41 | 39 | 80 |
| 84  | GHARAT SAMIR HARISHCHANDRA     | 226532 | 26 | 44 | 70 |
| 85  | GODE ANIKET SHIVAJI            | 226525 | 35 | 29 | 64 |
| 86  | GUNJAL PRIYANKA SAMADHAN       | 226551 | 32 | 41 | 73 |
| 87  | HAMBIR KETAN BHASKAR           | 226528 | 22 | 33 | 55 |
| 88  | PATIL ISHWAR BHALACHANDRA      | 226529 | 47 | 35 | 82 |
| 89  | VISHE YASH RAMCHANDRA          | 226530 | 25 | 33 | 58 |
| 90  | HARAD SURAJ JAYWANT            | 226519 | 35 | 39 | 74 |
| 91  | NIMASE VAIBHAV DEEPAK          | 226540 | 26 | 32 | 58 |
| 92  | ADHIKARI CHAITANY PRAVIN       | 226533 | 29 | 31 | 60 |
| 93  | PAWAR SAYALI SURENDRA          | 226522 | 30 | 33 | 63 |
| 94  | HARAD CHETAN GURUNATH          | 226535 | 40 | 43 | 83 |
| 95  | DONGARE SHUBHAM ARUN           | 226536 | 28 | 35 | 63 |
| 96  | RASAL SADHANA DASHRATH         | 226545 | 31 | 44 | 75 |
| 97  | RAUNDAL DIPALI BHAUSAHEB       | 226526 | 35 | 43 | 78 |
| 98  | PATIL BHAVESH UMESH            | 226539 | 40 | 30 | 70 |
| 99  | SHAIKH SAJIDA KHALIL           | 226543 | 25 | 39 | 64 |
| 100 | VIDE NAMRATA KASHINATH         | 226534 | 39 | 33 | 72 |
| 101 | VISHE MAYURESH DASHARATH       | 226521 | 45 | 34 | 79 |
| 102 | CHAUDHARI PRITAM PRAKASH       | 226552 | 35 | 40 | 75 |
| 103 | CHAUDHARI AKSHAY CHANDRAKANT   | 226514 | 26 | 33 | 59 |



|     |                          |        |    |    |    |
|-----|--------------------------|--------|----|----|----|
| 104 | DALVI SURYAKANT SAKHARAM | 226538 | 35 | 31 | 66 |
| 105 | SHINDE RITIK SANJAY      | 226546 | 37 | 34 | 71 |
| 106 | PAWAR ANIKET GANESH      | 226547 | 25 | 40 | 65 |
| 107 | ROKADE KETAN ASHOK       | 226548 | 34 | 34 | 68 |
| 108 | AMBURLE OMKAR VASANT     | 226537 | 36 | 44 | 80 |
| 109 | AMBHORE NITIN GAUTAM     | 226542 | 25 | 46 | 71 |
| 110 | AMBOKAR NIRANJAN VIJAY   | 226527 | 30 | 31 | 61 |
| 111 | HANKARE PRADNYA ANAND    | 226523 | 38 | 39 | 77 |
| 112 | NIRWANE ANIKET BALU      | 226524 | 24 | 41 | 65 |
| 113 | GANGURDE PRAVIN NIVRUTTI | 226554 | 36 | 32 | 68 |
| 114 | HARAD YATIN GURUNATH     | 226555 | 26 | 39 | 65 |
| 115 | SALVE AKSHAY NAVNEET     | 226553 | 35 | 46 | 81 |
| 116 | DAMSE UMESH GANPAT       | 226507 | 25 | 31 | 56 |
| 117 | TANDEL PRASHANT ANANT    | 226558 | 35 | 42 | 77 |
| 118 | KARKE PRABHAKAR PRAFUL   | 226531 | 24 | 38 | 62 |
| 119 | SAWANT VIVEK NARENDRA    | 226560 | 45 | 30 | 75 |





**Jeevandeep Shaikshanik Sanstha's**

**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**

**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Short term course-CYBER AND INFORMATION SECURITY (NETWORK AND  
COMMUNICATION SECURITY)**

**Board of studies-2022-23**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**Report**

Date : 01/01/2023

The Department of Information technology JSSP College, Khardi conducted a short term course entitled "CYBER AND INFORMATION SECURITY (NETWORK AND COMMUNICATION SECURITY)". total 119 students of B.Sc.(IT).were admitted in the course. The duration of course was 15 days (09.01.2023 to 25.01.2023 ).The course was conducted satisfactorily by the Dept. Of Information Technology JSSP College, Khardi, and Dist. Thane.

  
co-ordinator.





## **LIST OF RESOURCE PERSON**

|   |                                                                              |                       |                               |                           |
|---|------------------------------------------------------------------------------|-----------------------|-------------------------------|---------------------------|
| 1 | ASST.PROF. Mrs. Mitail<br>Minal Chaudhari                                    | ASST.PROF             | (MSC<br>Computer<br>Science ) | JSSP<br>COLLEGE<br>KHARDI |
| 2 | MRS .PUSHPA SABALE<br>ADDRESS AT POST<br>VASHIND ,TEL<br>SHAHAPUR,DIST THANE | ASST .PROF<br>(H.O.D) | BE (ETC)                      | JSSP<br>COLLEGE<br>KHARDI |



## **Short term /Certificate Course In CYBER AND INFORMATION SECURITY (NETWORK AND COMMUNICATION SECURITY )**

### **Introduction:**

Cyber security is a big worry because there are more and more cyber threats and attacks happening. Attackers are using smarter methods to target systems, impacting everyone from regular people to big companies. Both IT and non-IT firms know how crucial cybersecurity is, and they're working hard to defend against these threats.

Cyber security is important because:

1. Cyber attacks can be really expensive for businesses.
2. When there's a data breach, it damages a company's reputation.
3. Cyber attacks are getting more advanced and dangerous.
4. Regulations like GDPR make it necessary for organizations to protect people's personal data.

So, businesses need to focus on cyber security to handle attacks and minimize damage. But to do that, they need to understand the basics of cyber security first.

### **Course objectives:**

1. Learn about various cyber-attacks and cyber-crimes.
2. Understand threats and risks in cybersecurity.
3. Get an overview of cyber laws and concepts in cyber forensics.
4. Study defensive techniques to counter these attacks.

### **Course Outcomes:**

1. By the end of the course, students will be able to:
  - 1.1. Understand cyber-attacks, types of cybercrimes, cyber laws, and how to protect themselves and the internet community from such attacks.
  - 1.2. Investigate security incidents forensically.
  - 1.3. Implement policies and procedures to manage privacy issues.
  - 1.4 . Design and create software modules that are secure.



**Details about Structure\Pattern of Syllabus:**

**Title of the course:** Short Term Course in CYBER AND INFORMATION SECURITY  
(NETWORK AND COMMUNICATION SECURITY)

**Course Code**

**Duration of the Course:** 15 days (30 Hrs.)

**Name of the Faculty :** Science (Information Technology)

**Medium of instructions :** English

**Eligibility/for admission:** Candidate should pass the higher secondary board or  
Equivalent with English as one of the subject.

**Intake Capacity :** 150 Students for the course

The complete structure will be as follows.

**Course Coordinators -1.** ASST.PROF Mrs.Pushpa Sable.(BE .E&T ) Head of Dept

2.ASST.PROF. Mrs. Mitail Minal Chaudhary

(MSC Computer Science).





**Jeevandeep Shaikshanik Sanstha's**

**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI  
TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Department of Information Technology.**

**Short term course- CYBER AND INFORMATION SECURITY (NETWORK  
AND COMMUNICATION SECURITY)**

**Year 2022-23**

Date- 15-12-2022

## **Notice**

All the F.Y. S.Y. T.Y.BSc IT students are informed that the short term course "CYBER AND INFORMATION SECURITY (NETWORK AND COMMUNICATION SECURITY)" will be commenced from date .09.01.2023. Therefore all the Student have to present for theory lecture and practical as per giving schedule.



**Jeevandeep Shaikshanik Sanstha's**

**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI  
TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Department of Information Technology.**

**Short term course:-CYBER AND INFORMATION SECURITY (NETWORK AND  
COMMUNICATION SECURITY)**

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**Time Table 2022-23**

| <b>Time</b>             | <b>Monday</b>  | <b>Tuesday</b> | <b>Wednesday</b> | <b>Thursday</b>  | <b>Friday</b>    | <b>Saturday</b>  |
|-------------------------|----------------|----------------|------------------|------------------|------------------|------------------|
| <b>12.00to<br/>2.00</b> | <b>lecture</b> | <b>lecture</b> | <b>lecture</b>   | <b>Practical</b> | <b>Practical</b> | <b>Practical</b> |

**Faculty .** 1.ASST.PROF Mrs.Pushpa Sable.(BE .E&T )  
2.ASST.PROF. Mrs. Mitail Minal Chaudhary  
(MSC Computer Science).



**Jeevandeep Shaikshanik Sanstha's**

**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI  
TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Department of Information Technology.**

**Short term course:-CYBER AND INFORMATION SECURITY  
(NETWORK AND COMMUNICATION SECURITY)**

| <b>Certificate course in CYBER AND INFORMATION SECURITY (NETWORK AND COMMUNICATION SECURITY )</b> |                                                                                                                                                                     |                |                    |
|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|
| <b>course</b>                                                                                     | <b>Theory &amp; practical</b>                                                                                                                                       | <b>credits</b> | <b>Total Marks</b> |
| U1                                                                                                | The Security Problem in Computing:<br>Cryptography                                                                                                                  | 01+01          | 20                 |
| U2                                                                                                | Program Security:<br>User Authentication Designing Trusted O.S:                                                                                                     | 01+01          | 20                 |
| U3                                                                                                | Data base Security:<br>Security in Network:                                                                                                                         | 01+01          | 20                 |
| U4                                                                                                | Administering Security:<br>Legal Privacy and Ethical Issues in Computer Security:                                                                                   | 01+01          | 20                 |
| U5                                                                                                | Attacking 802.11 Networks,<br>Bluetooth Scanning and Reconnaissance,<br>Bluetooth Eavesdropping,<br>Attacking & Exploiting Bluetooth,<br>Zigbee Security & Attacks. | 01+01          | 20                 |
|                                                                                                   | <b>TOTOL</b>                                                                                                                                                        | <b>10</b>      | <b>100</b>         |





**Pattern of Examination:****Evaluation:**

Examination will be held at the do the course.

**Standard of passing:** Minimum40%.

**Pattern of Question paper: Theory Paper 50 Marks**

Q.1 Attemptanyone10Marks

Q.2 Attemptanyone10Marks

Q.3 Attemptanyone10Marks

Q.4 Attemptanyone10Marks

Q.S Attemptanyone10Marks

**Practical Examination 50 Marks**

Q. Write A Short Programme on

GivenTopic. 40M

Oral Exam 10M

**1. Infrastructure Available:**

- a) ICT enabled Classroom
- b) Availability OF laboratory

**2. Teaching Faculty:**

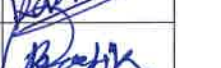
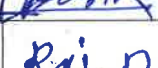
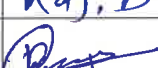
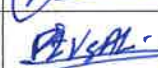
| Sr. No. | Name of the Faculty                           | Qualification | Experience |
|---------|-----------------------------------------------|---------------|------------|
| 1       | Prof.1.ASST.PROF.Mrs.Pushpa Sable             | BE (ETC)      | 5 years    |
| 2       | Prof.2.ASST.PROF. Mrs. Mitail Minal Chaudhari | MSC (COMP).   | 3 Years    |
|         |                                               |               |            |



**Jeevandeep Shaikshanik Sanstha's**

**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI  
TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Department of Information Technology.**

| SR.NO | NAME OF STUDENT                  | ROLL NO | STD     | SIGNATURE                                                                             |
|-------|----------------------------------|---------|---------|---------------------------------------------------------------------------------------|
| 1     | FASALE RESHMA SANTOSH SANGEETA   | 223501  | FYBSCIT |    |
| 2     | BHANGARE KIRAN SAVLIRAM GEETA    | 223508  | FYBSCIT |    |
| 3     | HAMARE DIVYA LAXMAN SHALINI      | 223503  | FYBSCIT |    |
| 4     | DONGARE VEDIKA SHIVRAM SARITA    | 223504  | FYBSCIT |    |
| 5     | BHANGARE SWAPNIL RAMESH THAKUBAI | 223559  | FYBSCIT |    |
| 6     | BHANGARE VAIBHAV LAXMAN INDIRA   | 223529  | FYBSCIT |    |
| 7     | BHOIR PANKAJ PUNDALIK POOJA      | 223540  | FYBSCIT |   |
| 8     | BHOIR ROHIT NANDU YAMUNA         | 223557  | FYBSCIT |  |
| 9     | BHAGAT VAISHNAVI RAJU MANGAL     | 223509  | FYBSCIT |  |
| 10    | UGALE TEJAL UTTAM DARSHANA       | 223510  | FYBSCIT |  |
| 11    | PAWAR VARSHA RAMESH POOJA        | 223511  | FYBSCIT |  |
| 12    | DONGARE DEVYANI BHAU SHARADA     | 223512  | FYBSCIT |  |
| 13    | SARUKTE KOMAL KALU LAHANUBAI     | 223513  | FYBSCIT |  |
| 14    | BHONDAVE HARSHAL VISHNU SAVITA   | 223552  | FYBSCIT |  |
| 15    | VARKUTE KOMAL PADMAKAR MANISHA   | 223515  | FYBSCIT |  |
| 16    | BONDRE PRATIK PRAKASH SANGITA    | 223560  | FYBSCIT |  |
| 17    | DAGALE RAJ DINESH DEEPAI         | 223543  | FYBSCIT |  |
| 18    | PAWAR SAMBODHI NARENDRA SAPANA   | 223519  | FYBSCIT |  |
| 19    | DESALE SAHIL RAMESH RAVINA       | 223548  | FYBSCIT |  |
| 20    | DESALE VISHAL SHANKAR VAISHALI   | 223507  | FYBSCIT |  |
| 21    | DEVACHE AVIDNYA PANDURANG MEERA  | 223506  | FYBSCIT |  |
| 22    | GANGURDE ANIKET DINESH NIRMALA   | 223549  | FYBSCIT |  |
| 23    | GHARAT BHAVESH VASANT NANDA      | 223502  | FYBSCIT |  |



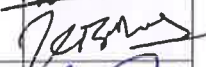
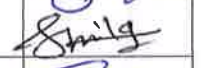
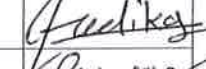
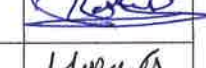
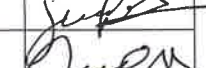
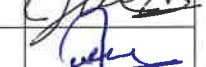
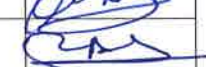
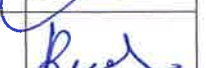
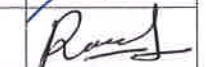
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|----|-------------------------------------|--------|---------|-------------------|
| 24 | GHAVAT SHUBHAM RAVINDRA VASUNDHARA  | 223514 | FYBSCIT | <i>Shubham</i>    |
| 25 | HARANE ABHAY CHANDRAKANT MANDA      | 223544 | FYBSCIT | <i>Abhay</i>      |
| 26 | TRIPATHI RIMZIM VINODKUMAR ARCHANA  | 223527 | FYBSCIT | <i>Rimzim</i>     |
| 27 | SAPALE POOJA ARUN SUGANDHA          | 223528 | FYBSCIT | <i>Pooja</i>      |
| 28 | KACHARE TANAY BHARAT KAVITA         | 223524 | FYBSCIT | <i>Tanay</i>      |
| 29 | BHOIR RUCHA PANDURANG KAVITA        | 223530 | FYBSCIT | <i>Ruch-e</i>     |
| 30 | KALE PRAVIN SHANTARAM BHAGYASHREE   | 223520 | FYBSCIT | <i>V.V.D</i>      |
| 31 | VARAKUTE VRUSHALI DATTATRAYA KAVITA | 223532 | FYBSCIT | <i>Varakute</i>   |
| 32 | KAMADI MAHENDRA SANTOSH SAVITA      | 223526 | FYBSCIT | <i>Mahendra</i>   |
| 33 | KANHAV DNYANESHWAR RAJENDRA DROPADI | 223538 | FYBSCIT | <i>Kanhav</i>     |
| 34 | KHARE SHARON RAVIKANT SMITA         | 223534 | FYBSCIT | <i>Sharon</i>     |
| 35 | MORE SAMYAK VILAS RAMA              | 223521 | FYBSCIT | <i>Samyak</i>     |
| 36 | NICHITE ADITYA GURUNATH ROHINI      | 223553 | FYBSCIT | <i>Aditya</i>     |
| 37 | PATIL SAHIL AJIT YOGITA             | 223555 | FYBSCIT | <i>Sahil</i>      |
| 38 | PAWAR ROHIT SANTOSH BHARATI         | 223536 | FYBSCIT | <i>Rohit</i>      |
| 39 | PESHWANI MAHESH JAMANU VIDYA        | 223550 | FYBSCIT | <i>Mahesh</i>     |
| 40 | BADE JANAVI SOPAN VIJAYA            | 223541 | FYBSCIT | <i>Bade</i>       |
| 41 | POKALA VAIBHAV JAGAN SHILA          | 223525 | FYBSCIT | <i>P.V.S</i>      |
| 42 | RASALKAR ROHAN KISHOR KAVITA        | 223531 | FYBSCIT | <i>Rasalkar</i>   |
| 43 | SABALE TUSHAR SUNIL MANGAL          | 223537 | FYBSCIT | <i>Tushar.S</i>   |
| 44 | SALVE PRATHAMESH RAJESH SAMIKA      | 223554 | FYBSCIT | <i>Prathamesh</i> |
| 45 | NAR ADITI DASHRATH DIKSHA           | 223546 | FYBSCIT | <i>NAR A</i>      |
| 46 | SADGIR VAISHALI NANA GANGUBAI       | 223547 | FYBSCIT | <i>Sadgir</i>     |
| 47 | SAPALE TEJAS MADHUKAR MADHURI       | 223523 | FYBSCIT | <i>Tejas</i>      |
| 48 | SATPUTE PRAFUL VASANT VIDYA         | 223535 | FYBSCIT | <i>Satpute</i>    |
| 49 | SAWAIKAR PREM VILAS ANITA           | 223542 | FYBSCIT | <i>Prem</i>       |
| 50 | VISHE PRACHI PADMAKAR PRAMILA       | 223551 | FYBSCIT | <i>V. P. P</i>    |
| 51 | SOSHTTE TEJAS RAMDAS NAYAN          | 223505 | FYBSCIT | <i>Tejas</i>      |

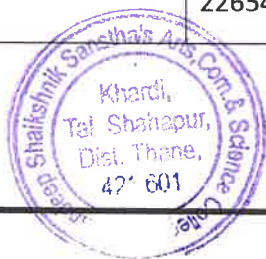




|    |                                    |        |         |                  |
|----|------------------------------------|--------|---------|------------------|
| 52 | TILORE SHUBHAM BALU ANJANA         | 223522 | FYBSCIT | <i>Subhanshu</i> |
| 53 | TUPE AYUSH UMESH SAKSHI            | 223558 | FYBSCIT | <i>Umesh</i>     |
| 54 | VADAVALE YUVRAJ RAMCHANDRA ROHINI  | 223518 | FYBSCIT | <i>Yuvraj</i>    |
| 55 | CHAUDHARI KHUSHI SANTOSH SANJANA   | 223556 | FYBSCIT | <i>Khushi</i>    |
| 56 | VARKUTE SACHIN KISHOR MEENA        | 223545 | FYBSCIT | <i>Sachin</i>    |
| 57 | VEKHANDE DHEERAJ RAMCHANDRA RAGINI | 223539 | FYBSCIT | <i>Dheeraj</i>   |
| 58 | VEKHANDE OMKAR YASHWANT NANDA      | 223533 | FYBSCIT | <i>V. D. Y.</i>  |
| 59 | VISHE RUTIK RAMCHANDRA ROHINI      | 223516 | FYBSCIT | <i>Rutik</i>     |
| 60 | MAHAJAN SWAPNIL RAJESH             | 226501 | SYBSCIT | <i>Swapnil</i>   |
| 61 | IRNAK YASH SANTOSH                 | 226502 | SYBSCIT | <i>Yash</i>      |
| 62 | LAD SHUBHAM PANDURANG              | 226503 | SYBSCIT | <i>Shubham</i>   |
| 63 | SINGH SATYAM SUGRIV                | 226504 | SYBSCIT | <i>Satyam</i>    |
| 64 | JADHAV PRACHITEE YASHAWANT         | 226505 | SYBSCIT | <i>Prachitee</i> |
| 65 | NICHITE DHANASHRI SITARAM          | 226506 | SYBSCIT | <i>Dhanashri</i> |
| 66 | SANGALE LATIKA SUNIL               | 226518 | SYBSCIT | <i>Latika</i>    |
| 67 | NADEKAR YASH NAGU                  | 226508 | SYBSCIT | <i>Yash</i>      |
| 68 | UBALE HARSHADA SUNIL               | 226509 | SYBSCIT | <i>Harshada</i>  |
| 69 | HARANE DIPTI SANJAY                | 226510 | SYBSCIT | <i>Dipti</i>     |
| 70 | SHEWALE KUNAL TANAJI               | 226511 | SYBSCIT | <i>Kunal</i>     |
| 71 | DESALE ARATI SHIVAJI               | 226512 | SYBSCIT | <i>Arati</i>     |
| 72 | PATANKAR RITIKA SHASHIKANT         | 226513 | SYBSCIT | <i>Ritika</i>    |
| 73 | BHERE HARSHALA RAGHUNATH           | 226544 | SYBSCIT | <i>Harshala</i>  |
| 74 | KOLEKAR YADNESH PANDURANG          | 226515 | SYBSCIT | <i>Yadnesh</i>   |
| 75 | JADHAV SOMNATH MADHUKAR            | 226516 | SYBSCIT | <i>Somnath</i>   |
| 76 | BHOIR VRUSHALI VINAYAK             | 226517 | SYBSCIT | <i>Vrushali</i>  |
| 77 | DEORE AKSHAY RAJENDRA              | 226557 | SYBSCIT | <i>Akshay</i>    |
| 78 | DHARAVANE AJIT ASHOK               | 226541 | SYBSCIT | <i>Ajit</i>      |
| 79 | VIRKAR RANI LAXMAN                 | 226520 | SYBSCIT | <i>Rani</i>      |



|     |                                |        |         |                                                                                       |
|-----|--------------------------------|--------|---------|---------------------------------------------------------------------------------------|
| 80  | DHNAKE PARIKSHIT VILAS         | 226549 | SYBSCIT |    |
| 81  | DINGORE OMKAR ASHOK            | 226550 | SYBSCIT |    |
| 82  | FARDE AKSHAY BALKRISHNA        | 226556 | SYBSCIT |    |
| 83  | GHARAT HARISHCHSNDRA KASHINATH | 226559 | SYBSCIT |    |
| 84  | GHARAT SAMIR HARISHCHANDRA     | 226532 | SYBSCIT |    |
| 85  | GODE ANIKET SHIVAJI            | 226525 | SYBSCIT |    |
| 86  | GUNJAL PRIYANKA SAMADHAN       | 226551 | SYBSCIT |    |
| 87  | HAMBIR KETAN BHASKAR           | 226528 | SYBSCIT |    |
| 88  | PATIL ISHWAR BHALACHANDRA      | 226529 | SYBSCIT |    |
| 89  | VISHE YASH RAMCHANDRA          | 226530 | SYBSCIT |    |
| 90  | HARAD SURAJ JAYWANT            | 226519 | SYBSCIT |    |
| 91  | NIMASE VAIBHAV DEEPAK          | 226540 | SYBSCIT |    |
| 92  | ADHIKARI CHAITANY PRAVIN       | 226533 | SYBSCIT |   |
| 93  | PAWAR SAYALI SURENDRA          | 226522 | SYBSCIT |  |
| 94  | HARAD CHETAN GURUNATH          | 226535 | SYBSCIT |  |
| 95  | DONGARE SHUBHAM ARUN           | 226536 | SYBSCIT |  |
| 96  | RASAL SADHANA DASHRATH         | 226545 | SYBSCIT |  |
| 97  | RAUNDAL DIPALI BHAUSAHEB       | 226526 | SYBSCIT |  |
| 98  | PATIL BHAVESH UMESH            | 226539 | SYBSCIT |  |
| 99  | SHAIKH SAJIDA KHALIL           | 226543 | SYBSCIT |  |
| 100 | VIDE NAMRATA KASHINATH         | 226534 | SYBSCIT |  |
| 101 | VISHE MAYURESH DASHARATH       | 226521 | SYBSCIT |  |
| 102 | CHAUDHARI PRITAM PRAKASH       | 226552 | SYBSCIT |  |
| 103 | CHAUDHARI AKSHAY CHANDRAKANT   | 226514 | SYBSCIT |  |
| 104 | DALVI SURYAKANT SAKHARAM       | 226538 | SYBSCIT |  |
| 105 | SHINDE RITIK SANJAY            | 226546 | SYBSCIT |  |
| 106 | PAWAR ANIKET GANESH            | 226547 | SYBSCIT |  |
| 107 | ROKADE KETAN ASHOK             | 226548 | SYBSCIT |  |



|     |                          |        |         |                    |
|-----|--------------------------|--------|---------|--------------------|
| 108 | AMBURLE OMKAR VASANT     | 226537 | SYBSCIT | <i>Omkar</i>       |
| 109 | AMBHORE NITIN GAUTAM     | 226542 | SYBSCIT | <i>Nitin</i>       |
| 110 | AMBOKAR NIRANJAN VIJAY   | 226527 | SYBSCIT | <i>Niranjan</i>    |
| 111 | HANKARE PRADNYA ANAND    | 226523 | SYBSCIT | <i>Pradnya</i>     |
| 112 | NIRWANE ANIKET BALU      | 226524 | SYBSCIT | <i>Aniket</i>      |
| 113 | GANGURDE PRAVIN NIVRUTTI | 226554 | SYBSCIT | <i>P. Nivritti</i> |
| 114 | HARAD YATIN GURUNATH     | 226555 | SYBSCIT | <i>Yatin</i>       |
| 115 | SALVE AKSHAY NAVNEET     | 226553 | SYBSCIT | <i>Akshay</i>      |
| 116 | DAMSE UMESH GANPAT       | 226507 | SYBSCIT | <i>Umesh</i>       |
| 117 | TANDEL PRASHANT ANANT    | 226558 | SYBSCIT | <i>Prashant</i>    |
| 118 | KARKE PRABHAKAR PRAFUL   | 226531 | SYBSCIT | <i>Prabakar</i>    |
| 119 | SAWANT VIVEK NARENDRA    | 226560 | SYBSCIT | <i>Vivek</i>       |







JEEVANDEEP SHAIKHANIK SANSTHA POI'S  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
TAL- SHAHAPUR, DIST-THANE 421601  
(Permenently affiliated to University of Mumbai)

## CERTIFICATE OF COMPLETION

Mr/Ms. SARUKTE KOMAL KALU has successfully attended the short

Term course on CYBER AND INFORMATION SECURITY (NETWORK AND

COMMUNICATION SECURITY)

30 hours duration 09.01.2023 to 25.01.2023 organised by

the Department of Information Technology.

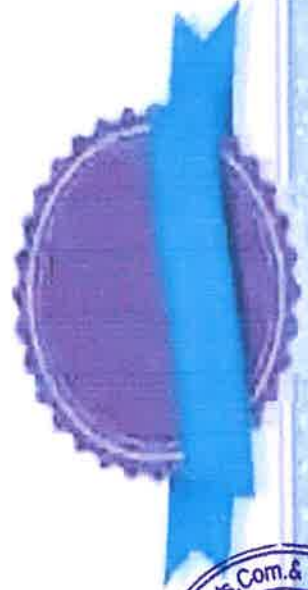
Congratulations and best wishes for the future!

*Satish*

Asst. prof. Kailas Kalkate

**Principal**

Jeevandeep Shaikhanik Sanstha Poi's  
Art's, Commerce & Science College: Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421 601.



*Dr. R.N. Ghodvinde*

Mr.R.N.Ghodvinde  
Chairman



JEEVANDEEP SHAIKHANIK SANSTHA PO'S  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
TAL- SHAHAPUR, DIST-THANE 421601  
(Permenently affiliated to University of Mumbai)

## CERTIFICATE OF COMPLETION

Mr/Ms. DEVACHE AVIDNYA PANDURANG has successfully attended the short

Term course on CYBER AND INFORMATION SECURITY (NETWORK AND

COMMUNICATION SECURITY)

30 hours duration 09.01.2023 to 25.01.2023 organised by

the Department of Information Technology.

Congratulations and best wishes for the future!

*Signature*

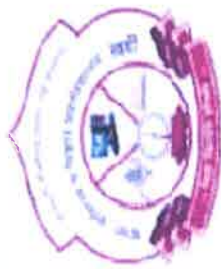
Asst. prof. Kailas Kalkate  
**principal**

Jeevandeep Shaikhanik Sanstha Po's  
Art's, Commerce & Science College, Khardi  
Khadi, Tal. Shahapur, Dist. Thane 421601.



*Signature*

Mr. R. N. Ghodvinde  
Chairman



JEEVANDEEP SHAIKHANIK SANSTHA POI'S  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
TAL- SHAHAPUR, DIST-THANE 421601  
(Permenently affiliated to University of Mumbai)

## CERTIFICATE OF COMPLETION

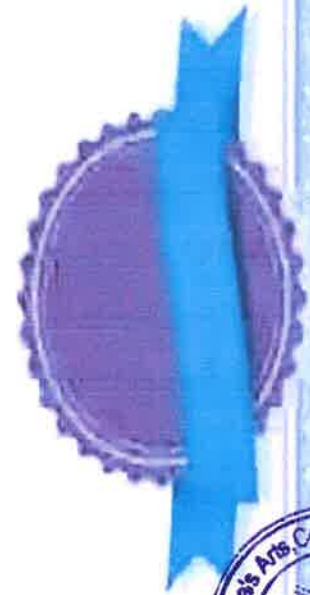
Mr/Ms. MORE SAMYAK VILAS has successfully attended the short  
Term course on CYBER AND INFORMATION SECURITY (NETWORK AND  
COMMUNICATION SECURITY)

30 hours duration 09.01.2023 to 25.01.2023 organised by  
the Department of Information Technology.  
Congratulations and best wishes for the future!

*Signature*

Asst. prof. Kailas Kalkate  
**Principal**

Jeevan Deep Shaikhanik Sanstha Po's  
Art's, Commerce & Science College, Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421601.



*Signature*

Mr. R. N. Ghodvinde  
Chairman





JEEVANDEEP SHAIKHANIK SANSTHA POI'S  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
TAL- SHAHAPUR ,DIST-THANE 421601  
(Permenently affiliated to University of Mumbai)

## CERTIFICATE OF COMPLETION

Mr/Ms. KACHARE TANAY BHARAT has successfully attended the short

Term course on CYBER AND INFORMATION SECURITY (NETWORK AND

COMMUNICATION SECURITY)

30 hours duration 09.01.2023 to 25.01.2023 organised by

the Department of Information Technology.

Congratulations and best wishes for the future!

*Signature*

Asst. prof. Kailas Kalkate  
**Principal**

Jeevan Deep Shaikhanik Sanstha Poit's  
Art's, Commerce & Science College, Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421601.

*Signature*

Mr. R. N. Ghodvinde  
Chairman





JEEVANDEEP SHAIKHANIK SANSTHA POI'S  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
TAL- SHAHAPUR ,DIST-THANE 421601  
(Permenently affiliated to University of Mumbai)

## CERTIFICATE OF COMPLETION

Mr/Ms UGALE TEJAL UTTAM has successfully attended the short

Term course on CYBER AND INFORMATION SECURITY (NETWORK AND

COMMUNICATION SECURITY)

30 hours duration 09.01.2023 to 25.01.2023 organised by

the Department of Information Technology.

Congratulations and best wishes for the future!

*Signature*

Asst. prof.Kailas Kalkate

**Principal**

Jeevanandep Shaikhanik Sanstha Poit's  
Art's, Commerce & Science College, Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421 601.



*Signature*

Mr.R.N.Ghodvinde  
Chairman



**Jeevandeep Shaikshanik Sanstha's  
ART'S, COMMERCE & SCIENCE COLLEGE,  
KHARDI**

**TALUKA – SHAHAPUR, DIST-THANE, STATE - MAHARASHTRA**

**PIN-421601**

**Ph-8669244522**

**E- MAIL:-[jeevandeepkhardi@gmail.com](mailto:jeevandeepkhardi@gmail.com)**

**WEBSITE - [www.jeevandeepkhardi.com](http://www.jeevandeepkhardi.com)**

**DEPARMENT OF INFORMATION TECHNOLOGY  
CAREER ORIENTED SHORT TERM /CERTIFICATE**

**COURSE IN**

**ETHICAL HACKING**

**YEAR 2021-2022**





**Jeevandeep Shaikshanik Sanstha's**

**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI  
TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Short term course- ETHICAL HACKING**

**Board of studies-**

| <b>Sr.No</b> | <b>Designation</b> | <b>Name of the person</b>                                          |
|--------------|--------------------|--------------------------------------------------------------------|
| 1            | <b>Chairman</b>    | <b>Shri. Ravindra Ghodvinde</b>                                    |
| 2            | <b>Principal</b>   | <b>Prof .K.R. Kalkate (Head of Marathi Dept.)</b>                  |
| 3            | <b>member</b>      | <b>ASST.PROF. Mrs.PUSHPA RAMNATH SABALE(Head of IT Department)</b> |
| 4            | <b>member</b>      | <b>ASST.PROF. Mrs. MITALI M. CHOUDHARI</b>                         |
|              |                    |                                                                    |

**Minutes of meeting**

Board of Studies meeting of the Short Term Course / Certificate in ETHICAL HACKING was conducted on .3.01.2022 to 20.01.2022 at 12.00 pm in the offline meeting in meeting room .Above members were present in the meeting .

Following Points are discussed in this meeting.

1. Syllabus formation of ETHICAL HACKING short term course.
2. Dissemination of work.
3. Fee structure
4. Encouragement of Student

Place: JSSP College Khardi

Date:



**JeevandeepShaikshanikSanstha's**

**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI  
TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Department of Information Technology.**

**Short term course-ETHICAL HACKING**

Date- 10.12.2021

### **Student Notice**

All the BSc.Information Technology students are informed that the Short Term course "ETHICAL HACKING" will be commenced form Date .03.01.2022. There for all the Student have to present for theory Lecture and practical's as per giving schedule.

*Adhuni*



*[Signature]*

**Principal**

Jeevandeep Shaikshanik Sanstha Poi's  
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Khardi, Tal. Shahapur, Dist. Thane 421 601.

**JeevandeepShaikshanikSanstha's**  
**ART'S, COMMERCE& SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Department of Information Technology.**

**Short term course- ETHICAL HACKING**

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**Time Table 2021-22**

| <b>Time</b>             | <b>Monday</b>  | <b>Tuesday</b> | <b>Wednesday</b> | <b>Thursday</b>  | <b>Friday</b>    | <b>Saturday</b>  |
|-------------------------|----------------|----------------|------------------|------------------|------------------|------------------|
| <b>12.00to<br/>2.00</b> | <b>lecture</b> | <b>lecture</b> | <b>lecture</b>   | <b>Practical</b> | <b>Practical</b> | <b>Practical</b> |

**Faculty.**

1. ASST.PROF. Mrs.PUSHPA RAMNATH SABALE (Head of IT Department)
2. ASST.PROF. Mrs. MITALI M. CHOUDHARI





## **Short term /Certificate Course in Ethical Hacking**

### **Introduction:**

This course is meant for the candidates who aspire to become a computational physicist and web designer for this students this course is a foundation course.

### **1.Course Objectives:**

Students will learn

1. Understand security concepts, the importance of gathering data, footprinting, and system hacking.
2. Learn how intruders gain higher levels of access.
3. Explore web application security flaws and how attackers exploit them.
4. Understand how cybercriminals exploit security vulnerabilities.
5. Recognize how regular users can fall victim to cyber attacks by clicking on malicious links.

### **Details about Structure\Pattern of Syllabus:**

**Title of the course:**Short Term Course in Ethical Hacking .

**Course Code:**

**Durationofthe Course:** 15days (30 hours)

**Name of the Faculty:** Science (Information Technology)

**Medium of instructions :**English

**Eligibility/for admission** Candidate should pass the higher secondary borador Equivalent with English as one of the subject.

**Intake Capacity**            **120** Students for the course



| <b>Certificate course in EITHCAL HACKING</b> |                                                                                                                                           |                |                    |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|
| <b>course</b>                                | <b>Theory &amp; practical</b>                                                                                                             | <b>credits</b> | <b>Total Marks</b> |
| U1                                           | Introduction to Ethical Hacking, Foot printing and Reconnaissance, Scanning Networks, Enumeration, Vulnerability Analysis, System Hacking | 01+01          | 20                 |
| U2                                           | Malware Threats, Sniffing, Social Engineering, Denial-of-Service, Session Hijacking                                                       | 01+01          | 20                 |
| U3                                           | Evading IDS, Firewalls, and Honeypots, Hacking Web Servers                                                                                | 01+01          | 20                 |
| U4                                           | Hacking Web Applications, SQL Injection, Hacking Wireless Networks                                                                        | 01+01          | 20                 |
| U5                                           | Hacking Mobile Platforms, IoT and OT Hacking                                                                                              | 01+01          | 20                 |
|                                              |                                                                                                                                           | <b>10</b>      | <b>100</b>         |

**Pattern of Examination:**

**Evaluation:**

Examination will be held at the end of the course.

**Standard of passing:** Minimum 40%.

**Pattern of Question paper: Theory Paper 50 Marks**

Q1. Attempt any one 10 Marks

Q2. Attempt any one 10 Marks

Q3. Attempt any one 10 Marks

Q4. Attempt any one 10 Marks

Q5. Attempt any one 10 Marks

**Practical Examination 50 Marks**

Q.1 Write a short programme on given topic. 40 Marks

Oral Exam 10 Marks



1. **Infrastructure Available:**

- a) ICT enabled Classroom
- b) Availability OF laboratory

2. **Teaching Faculty:**

| Sr. No. | Name of the Faculty                                                | Qualification | Experience |
|---------|--------------------------------------------------------------------|---------------|------------|
| 1       | ASST.PROF. Mrs.PUSHPA<br>RAMNATH SABALE (head of IT<br>Department) | BE (E&T)      | 4 years    |
| 2       | ASST.PROF. Mrs. MITALI M.<br>CHOUDHARI                             | MSc (COMP)    | 2 years    |





**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-**  
**MAHARASHTRA**

Department of Information Technology

| SR.NO | STUDENT NAME                         | ROLL NO | STD | SIGNATURE     |
|-------|--------------------------------------|---------|-----|---------------|
| 1     | SHINDE RITIK SANJAY MEENA            | 213501  |     | Shinde        |
| 2     | KOKANE GOKUL TANAJI VIMAL            | 213502  |     | Gokul         |
| 3     | MAHAJAN SWAPNIL RAJESH SUNANDA       | 213503  |     | Semab         |
| 4     | SAWANT VIVEK NARENDRA NAMRATA        | 213504  |     | V. N. S       |
| 5     | JADHAV SOMNATH MADHUKAR CHANDRABHAGA | 213505  |     | Soman         |
| 6     | KANKOSHE SARTHAK KANTILAL SARITA     | 213506  |     | Kankoshe      |
| 7     | IRNAK YASH SANTOSH ARUNA             | 213507  |     | Yashant       |
| 8     | LAD SHUBHAM PANDURANG PRATIKSH       | 213508  |     | Shubh         |
| 9     | PATIL BHAVESH UMESH VRUSHALI         | 213509  |     | Bhavesh       |
| 10    | VIRKAR RANI LAXMAN SANGITA           | 213510  |     | Rani          |
| 11    | NICHITE DHANASHRI SITARAM SUVARANA   | 213511  |     | Dhanashri     |
| 12    | JADHAV PRACHITEE YASHAWANT YASHPRIYA | 213512  |     | Prachi        |
| 13    | DESALE ARATI SHIVAJI SUJATA          | 213513  |     | A. S. D       |
| 14    | PATIL ISHWAR BHALACHANDRA BHARTI     | 213514  |     | I. S. D       |
| 15    | PATANKAR RITIKA SHASHIKANT SHRADDHA  | 213515  |     | Ritika        |
| 16    | BHOIR VRUSHALI VINAYAK SAVITA        | 213516  |     | Bhoir         |
| 17    | NADEKAR YASH NAGU ASHA               | 213517  |     | Y. N. D       |
| 18    | HAMBIR KETAN BHASKAR BHARTI          | 213518  |     | K. B. H       |
| 19    | KOLEKAR YADNESH PANDURANG PRANITA    | 213519  |     | Y. K. D       |
| 20    | GANGURDE PRAVIN NIVRUTTI BEBE        | 213520  |     | P. N. G.      |
| 21    | UBALE HARSHADA SUNIL ROHINI          | 213521  |     | Harshada      |
| 22    | DONGARE SHUBHAM ARUN ANKITA          | 213522  |     | S. Dongare    |
| 23    | HARANE DIPTI SANJAY SUVARNA          | 213523  |     | D. Harane     |
| 24    | SHEWALE KUNAL TANAJI SUNITA          | 213524  |     | K. T. Shevale |
| 25    | GAIKWAD SUMIT SOMNATH GEETA          | 213525  |     | S. G. K       |
| 26    | VISHE YASH RAMCHANDRA ANJANA         | 213526  |     | Y. Vishe      |
| 27    | SINGH SATYAM SUGRIV MUNNI            | 213527  |     | S. Singh      |
| 28    | DONDE KARAN KIRAN MANISHA            | 213528  |     | K. D. D       |
| 29    | VIR SAGAR SHIVRAM ANITA              | 216501  |     | S. Vir        |
| 30    | LAD PRATIK PANDURANG PRATIKSHA       | 216502  |     | P. Lad        |
| 31    | BHAGAT NISHANT VIJAY VAISHALI        | 216503  |     | N. Bhagat     |
| 32    | GAVHALE SUDHANSHU SHRIKRISHNA SUMAN  | 216504  |     | S. Gavhale    |
| 33    | DIWIK ROHAN KAVINDRA RESHMA          | 216505  |     | R. Diwik      |
| 34    | SHINDE SIDDHARTH RAJU REKHA          | 216506  |     | S. Shinde     |
| 35    | MUNDHE PRIYANKA MOHAN BHIMABAI       | 216507  |     | P. Mundhe     |
| 36    | RAO GANESH DNYANESHWAR SHILABAI      | 216508  |     | R. G. D.      |



|    |                                      |        |                |
|----|--------------------------------------|--------|----------------|
| 37 | CHAUDHARI SAGAR DAULAT SANDHYA       | 216509 | G. G. G.       |
| 38 | DANIEL MELVIN MANUEL                 | 216510 | Amelin         |
| 39 | BORSA HARESH BALWANT PUSHPA          | 216511 | H. B. S.       |
| 40 | CHARTHAD SHUBHAM PURUSHOTTAM KALPANA | 216512 | S. P. C.       |
| 41 | DHASADE ANIKET VISHAWAS SAVITA       | 216513 | A. V. P. H. S. |
| 42 | BINNAR SACHIN CHANDRAKANT SITA       | 216514 | Sachin         |
| 43 | SURYARAO PRANALI RAVINDRA SANGEETA   | 216515 | S. P. S.       |
| 44 | DUBHELE AMAR BHAGWAN BHAGYASHREE     | 216516 | A. M. H.       |
| 45 | GAIKARR PRASHANT BUDHAJI VAISHALI    | 216517 | P. G. V.       |
| 46 | TURUKMANE SANDEEP BHANUDAS SHOBHA    | 216518 | T. S. S.       |
| 47 | GHARE NITIN NATHU LAXMI              | 216519 | G. N. L.       |
| 48 | DHURI RAM MARUTIRAO MADHAVI          | 216520 | D. R. M.       |
| 49 | BHOIR ROSHAN SUNIL VANITA            | 216521 | B. R. S.       |
| 50 | BHANGRE LALITA BHARAT LATA           | 216522 | B. L. B.       |
| 51 | SUDRIK NIKESH NANDKUMAR NAMRATA      | 216523 | S. N. N.       |
| 52 | VISHE SATISH VITTHAL VANDANA         | 216524 | V. S. V.       |
| 53 | SHENDGE SAGAR TUKARAM MATABAI        | 216525 | S. S. T.       |
| 54 | MALHARI KRUSHNA ASHOK LALITA         | 216526 | M. K. A.       |
| 55 | MORE NIKHIL CHANDRAKANT CHITRA       | 216527 | M. N. C.       |
| 56 | SHINDE CHETAN DHONDU PUSHPA          | 216528 | S. D. P.       |
| 57 | PATIL PRATHAMESH JITENDRA URMILA     | 216529 | P. P. J.       |
| 58 | GIRI HITESH SHANTARAM MAYA           | 216530 | G. H. S.       |
| 59 | CHAUDHARI SHRUTI RAVINDRA ASHA       | 216531 | C. S. R.       |
| 60 | GOIKANE LALIT KALU MINA              | 216532 | G. L. K.       |
| 61 | PASALKAR ANKUSH TUKARAM ASHA         | 216533 | P. A. T.       |
| 62 | PANDHARE KAJAL SUNIL SUGANDHA        | 216535 | P. K. S.       |
| 63 | JADHAV UMESH RAGHUNATH SHOBHA        | 216536 | J. U. R.       |
| 64 | SALVE PRASHANT PRAJAPATI KAVITA      | 216537 | S. P. P.       |
| 65 | HANDORE HRITIK SUNIL SANGITA         | 216539 | H. H. S.       |
| 66 | ZUGARE MAMATA SANYA SONI             | 219501 | Z. M. S.       |
| 67 | BHOIR PRADIP KASHINATH INDUBAI       | 219502 | B. P. K.       |
| 68 | KEDARE SHIVAM SUNIL SUJATA           | 219503 | K. S. S.       |
| 69 | THAKARE PRATIK HARISHCHANDRA ANJANA  | 219504 | T. P. H.       |
| 70 | HIVALE BHAVESH KHANDU KARUNA         | 219505 | H. B. K.       |
| 71 | PASHTE YASHRAJ KASHINATH VIJAYA      | 219506 | P. Y. K.       |
| 72 | KHATEGHARE DEVENDRA HARISH JAYASHRI  | 219507 | K. D. H.       |
| 73 | WAYAL PANDHARINATH KALU ANJANA       | 219508 | W. P. K.       |
| 74 | BADAD ROHAN SHARAD JAYASHREE         | 219509 | B. R. S.       |
| 75 | BHANGARE KARAN ASHOK YOGITA          | 219510 | B. K. A.       |
| 76 | MOKASHI KOMAL VILAS VARSHA           | 219511 | M. K. V.       |
| 77 | PATIL SNEHAL BHALACHANDRA BHARATI    | 219512 | P. S. B.       |
| 78 | PATIL AMOL MADHUKAR MADHURI          | 219513 | P. A. M.       |
| 79 | SABALE SAMPAT DHONDU CHANDRABHAGA    | 219514 | S. S. D.       |
| 80 | THAKARE RAKESH HIRAKANT APARNA       | 219515 | T. R. H.       |
| 81 | CHAUDHARI RAHUL NAMDEV NANDA         | 219516 | C. R. N.       |
| 82 | TAKUR PRAJAKTA BAJIRAO KIRTI         | 219517 | T. P. B.       |
| 83 | GODE NARAYAN RAMDAS BARKHABAI        | 219518 | G. N. R.       |
| 84 | DHAPATE DILIP MALU MUKTI             | 219519 | D. D. M.       |



|     |                                  |        |                |
|-----|----------------------------------|--------|----------------|
| 85  | BHALERAO AKSHAY ARUN SUMAN       | 219520 | A.A. bhalerao. |
| 86  | JADHAV DEVIDAS PRAKASH HIRA      | 219521 | J.D. Jadhav    |
| 87  | BHOIR HARSHAL SHANTARAM URMILA   | 219522 | J.B. Shantaram |
| 88  | JAWALE JAYESH JANKU SUMAN        | 219523 | J. Jawale      |
| 89  | SHINDE DHIRAJ SITARAM MOHAR      | 219524 | J. Shinde      |
| 90  | PATIL MAHESH DHANRAJ PUSHPA      | 219525 | J. Patil       |
| 91  | GORE LATIF FAROOQUE SALMA        | 219526 | J. Gore        |
| 92  | MURUMKAR SAFWAN MUJAHID SHABISTA | 219527 | J. Murumkar    |
| 93  | PATIL ROHIT BALCHANDRA SMITA     | 219528 | J. Patil       |
| 94  | KUMAVAT PRAJAKTA SANJAY SUNITA   | 219529 | P.S. Kumavat   |
| 95  | PANDIT PRATIKSHA RAHUL JYOTI     | 219530 | P. Pandit      |
| 96  | PATIL KUNDAN LAHU SHARADA        | 219531 | P. Patil       |
| 97  | KONDAR VISHAL BHARAT MEENA       | 219532 | P. Kondar      |
| 98  | RATHOD PRATIK VINOD NILIMA       | 219533 | P. Rathod      |
| 99  | PAWSHE RUTIK SURYAKANT MANISHA   | 219534 | P. Pawse       |
| 100 | GOLHE PRADNYA NARAYAN RANJANA    | 219535 | P. Golhe       |
| 101 | BHOIR DIPALI RAMESH KAMAL        | 219536 | P. Bhoir       |
| 102 | CHAUDHARI SAURABH GANPAT MANISHA | 219537 | P. Chaudhary   |
| 103 | DONGARE ABHISHEK ASHOK MANDAKINI | 219538 | P. Dongare     |
| 104 | SHAIKH SHABAN ANSAR MUNNI        | 219539 | S.S. Shaikh    |
| 105 | JADHAV SONALI YASHWANT GULAB     | 219540 | S. Jadhav      |



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TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Department of Information Technology.**

**Short term course- ETHICAL HACKING**

**(PROGRAMME SYLLABUS)**

|   |                                                                                                                                                                                                                                                                                                                                                                        |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | <p>Introduction to Ethical Hacking<br/>Introduction: (Day 1)</p> <ul style="list-style-type: none"><li>○ What is Ethical Hacking</li><li>○ What are the different types of hackers</li><li>○ Five phases of hacking</li><li>○ Scope of Ethical Hacking</li><li>○ Brush up Linux (Optional)</li><li>○ <input type="checkbox"/> Brush up networking (Optional)</li></ul> |
| 2 | <p>Footprinting and Reconnaissance<br/>Information Gathering: (</p> <ul style="list-style-type: none"><li>○ Passive Information Gathering</li><li>○ Active Information Gathering</li><li>○ Five phases of hacking</li><li>○ Scope of Ethical Hacking</li><li>○ Brush up Linux (Optional)</li><li>○ Brush up networking (Optional)</li></ul>                            |
| 3 | <p>Scanning Networks</p> <ul style="list-style-type: none"><li>○ Use port scanning, network scanning tools,</li><li>○ IDS tool, sniffing tool and generate reports.</li></ul>                                                                                                                                                                                          |
| 4 | Enumeration                                                                                                                                                                                                                                                                                                                                                            |
| 5 | Vulnerability Analysis                                                                                                                                                                                                                                                                                                                                                 |



|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6  | <p>System Hacking</p> <p>Introduction to Metasploit Framework</p> <ul style="list-style-type: none"> <li>o Exploit MS17-010 Vulnerability</li> <li>o Reverse TCP Connection</li> </ul> <p>Privilege Escalation using post exploit by passuac and get system</p> <ul style="list-style-type: none"> <li>o Reverse connection in different network using port forwarding</li> <li>o Android hacking using reverse TCP connection</li> </ul> <p>Show software based vulnerabilities (Badblue/iceblaster)</p> <p>Introduction to Active Directory</p> <ul style="list-style-type: none"> <li>o Explain OU, DC, TREE, FOREST</li> <li>o Explain LDAP</li> <li>o Explain how AD works</li> <li>o Explain smb share</li> <li>o Explain SPN</li> </ul> <p>Introduction to Kerberos</p> <ul style="list-style-type: none"> <li>o Explain how Kerberos works (Authentication Server, Ticket Granting Server, TGT etc)</li> <li>o Explain Kerberoasting attack</li> <li>o Mention</li> <li>o ASREPROASTING</li> <li>o Golden Ticket</li> </ul> <p>Malware (Different types of Malware, Virus and Trojan)</p> <ul style="list-style-type: none"> <li>o AV bypass</li> </ul> |
| 7  | Malware Threats                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 8  | <p>Sniffing</p> <p>Sniffing using Wireshark</p> <p>Man In the Middle Attack using the concept of ARP poisoning</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 9  | Social Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 10 | Denial-of-Service                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 11 | Session Hijacking                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |



|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12 | Evading IDS, Firewalls, and Honeypots                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 13 | Hacking Web Servers<br>Website Attacks(cont)<br><ul style="list-style-type: none"> <li>o Explain XSS attacks</li> <li>o Explain different types of XSS attacksPage 3</li> <li>o Prevention</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 14 | Hacking Web Applications<br>Website Attacks(cont)<br><ul style="list-style-type: none"> <li>o Explain sql injection attacks</li> <li>o Explain different kinds of sql injection attacks</li> <li>o <input type="checkbox"/> error based</li> <li>o <input type="checkbox"/> boolean based</li> <li>o <input type="checkbox"/> union based</li> <li>o <input type="checkbox"/> Mention: blind/time based</li> <li>o Prevention</li> <li>o Explain CSRF attacks and prevention</li> <li>o Explain cookie stealing, session hijacking</li> <li>o Show a login brute force example</li> <li>o Talk about how to p</li> <li>o Show data tampering attacks</li> <li>o Phishing Attack</li> <li>o o File upload vulnerability</li> </ul> |
| 15 | SQL Injection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 16 | Hacking Wireless Networks<br>Wireless Attacks<br><ul style="list-style-type: none"> <li>o Explain Wifi attacks (Deauth packets)</li> <li>o Explain Wifi 4 way handshake</li> <li>o Explain the attack scenario and procedure</li> <li>o Explain fake access point attacks</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 17 | Hacking Mobile Platforms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |





|    |                                                                                                                                                                                               |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 18 | IoT and OT Hacking                                                                                                                                                                            |
| 19 | Cryptography <ul style="list-style-type: none"> <li>o Symmetric Encryption Algorithm</li> <li>o Asymmetric Encryption Algorithm</li> <li>o Hash Algorithm</li> <li>o Steganography</li> </ul> |



**Principal**  
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**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-**  
**MAHARASHTRA**

Department of Information Technology  
Short term course (Ethical hacking) Theory Sheet

| SR.NO | STUDENT NAME                         | ROLL NO | STD | SIGNATURE  |
|-------|--------------------------------------|---------|-----|------------|
| 1     | SHINDE RITIK SANJAY MEENA            | 213501  |     | Shinde     |
| 2     | KOKANE GOKUL TANAJI VIMAL            | 213502  |     | Gokul      |
| 3     | MAHAJAN SWAPNIL RAJESH SUNANDA       | 213503  |     | Swamih     |
| 4     | SAWANT VIVEK NARENDRA NAMRATA        | 213504  |     | U.N.S      |
| 5     | JADHAV SOMNATH MADHUKAR CHANDRABHAGA | 213505  |     | Somnath    |
| 6     | KANKOSHE SARTHAK KANTILAL SARITA     | 213506  |     | Kankoshe   |
| 7     | IRNAK YASH SANTOSH ARUNA             | 213507  |     | Yashant    |
| 8     | LAD SHUBHAM PANDURANG PRATIKSH       | 213508  |     | Shubh      |
| 9     | PATIL BHAVESH UMESH VRUSHALI         | 213509  |     | Bhavesh    |
| 10    | VIRKAR RANI LAXMAN SANGITA           | 213510  |     | Rani       |
| 11    | NICHITE DHANASHRI SITARAM SUVARANA   | 213511  |     | Ritadray   |
| 12    | JADHAV PRACHITEE YASHAWANT YASHPRIYA | 213512  |     | Prachi     |
| 13    | DESALE ARATI SHIVAJI SUJATA          | 213513  |     | A.S.D.     |
| 14    | PATIL ISHWAR BHALACHANDRA BHARTI     | 213514  |     | I.S.P.     |
| 15    | PATANKAR RITIKA SHASHIKANT SHRADDHA  | 213515  |     | Ritankar   |
| 16    | BHOIR VRUSHALI VINAYAK SAVITA        | 213516  |     | Bhoir      |
| 17    | NADEKAR YASH NAGU ASHA               | 213517  |     | Yanadekar  |
| 18    | HAMBIR KETAN BHASKAR BHARTI          | 213518  |     | Khambir    |
| 19    | KOLEKAR YADNESH PANDURANG PRANITA    | 213519  |     | Yadekar    |
| 20    | GANGURDE PRAVIN NIVRUTTI BEBE        | 213520  |     | P.N.G      |
| 21    | UBALE HARSHADA SUNIL ROHINI          | 213521  |     | Shubh      |
| 22    | DONGARE SHUBHAM ARUN ANKITA          | 213522  |     | Shubh      |
| 23    | HARANE DIPTI SANJAY SUVARNA          | 213523  |     | Dhane      |
| 24    | SHEWALE KUNAL TANAJI SUNITA          | 213524  |     | K.T.sawale |
| 25    | GAIKWAD SUMIT SOMNATH GEETA          | 213525  |     | Gaikwad    |
| 26    | VISHE YASH RAMCHANDRA ANJANA         | 213526  |     | Yvishe     |
| 27    | SINGH SATYAM SUGRIV MUNNI            | 213527  |     | Singh      |
| 28    | DONDE KARAN KIRAN MANISHA            | 213528  |     | Khorde     |
| 29    | VIR SAGAR SHIVRAM ANITA              | 216501  |     | Sagar      |
| 30    | LAD PRATIK PANDURANG PRATIKSHA       | 216502  |     | Pradulad   |
| 31    | BHAGAT NISHANT VIJAY VAISHALI        | 216503  |     | NBhagar    |
| 32    | GAVHALE SUDHANSHU SHRIKRISHNA SUMAN  | 216504  |     | Shgavale   |
| 33    | BHOIR ROHAN RAVINDRA RESHMA          | 216505  |     | Rbhore     |
| 34    | SHINDE SIDDHARTH RAJU REKHA          | 216506  |     | Raju       |



|    |                                      |        |                  |
|----|--------------------------------------|--------|------------------|
| 35 | MUNDHE PRIYANKA MOHAN BHIMABAI       | 216507 | <del>m.p.g</del> |
| 36 | RAO GANESH DNYANESHWAR SHILABAI      | 216508 | Rita D           |
| 37 | CHAUDHARI SAGAR DAULAT SANDHYA       | 216509 | Sagar D          |
| 38 | DANIEL MELVIN MANUEL                 | 216510 | Manu in          |
| 39 | BORSA HARESH BALWANT PUSHPA          | 216511 | Hareesh          |
| 40 | CHARTHAD SHUBHAM PURUSHOTTAM KALPANA | 216512 | S.P.C            |
| 41 | DHASADE ANIKET VISHAWAS SAVITA       | 216513 | A.V. Dhasade     |
| 42 | BINNAR SACHIN CHANDRAKANT SITA       | 216514 | Sachin           |
| 43 | SURYARAO PRANALI RAVINDRA SANGEETA   | 216515 | S.Pranali        |
| 44 | DUBHELE AMAR BHAGWAN BHAGYASHREE     | 216516 | A.Dubhele        |
| 45 | GAIKARR PRASHANT BUDHAJI VAISHALI    | 216517 | P.C.V            |
| 46 | TURUKMANE SANDEEP BHANUDAS SHOBHA    | 216518 | Sandeep          |
| 47 | GHARE NITIN NATHU LAXMI              | 216519 | Nitin            |
| 48 | DHURI RAM MARUTIRAO MADHAVI          | 216520 | Dhuru            |
| 49 | BHOIR ROSHAN SUNIL VANITA            | 216521 | Roshan           |
| 50 | BHANGRE LALITA BHARAT LATA           | 216522 | Lalita           |
| 51 | SUDRIK NIKESH NANDKUMAR NAMRATA      | 216523 | Nikesh           |
| 52 | VISHE SATISH VITTHAL VANDANA         | 216524 | V.V.V.S          |
| 53 | SHENDGE SAGAR TUKARAM MATABAI        | 216525 | S.Sagar          |
| 54 | MALHARI KRUSHNA ASHOK LALITA         | 216526 | M.Krushna        |
| 55 | MORE NIKHIL CHANDRAKANT CHITRA       | 216527 | Nmore            |
| 56 | SHINDE CHETAN DHONDU PUSHPA          | 216528 | Chetan           |
| 57 | PATIL PRATHAMESH JITENDRA URMILA     | 216529 | Prathamesh       |
| 58 | GIRI HITESH SHANTARAM MAYA           | 216530 | Hitesh           |
| 59 | CHAUDHARI SHRUTI RAVINDRA ASHA       | 216531 | Shruti           |
| 60 | GOIKANE LALIT KALU MINA              | 216532 | L.Mina           |
| 61 | PASALKAR ANKUSH TUKARAM ASHA         | 216533 | P.Ankush         |
| 62 | PANDHARE KAJAL SUNIL SUGANDHA        | 216535 | K.S.P            |
| 63 | JADHAV UMESH RAGHUNATH SHOBHA        | 216536 | Umesh            |
| 64 | SALVE PRASHANT PRAJAPATI KAVITA      | 216537 | Prashant         |
| 65 | HANDORE HRITIK SUNIL SANGITA         | 216539 | Hritik           |
| 66 | ZUGARE MAMATA SANYA SONI             | 219501 | Z.Mamata         |
| 67 | BHOIR PRADIP KASHINATH INDUBAI       | 219502 | B.Pradip         |
| 68 | KEDARE SHIVAM SUNIL SUJATA           | 219503 | K.Shivam         |
| 69 | THAKARE PRATIK HARISHCHANDRA ANJANA  | 219504 | P.H.T            |
| 70 | HIVALE BHAVESH KHANDU KARUNA         | 219505 | B.Hivale         |
| 71 | PASHTE YASHRAJ KASHINATH VIJAYA      | 219506 | P.Yashraj        |
| 72 | KHATEGHARE DEVENDRA HARISH JAYASHRI  | 219507 | D.K.H            |
| 73 | WAYAL PANDHARINATH KALU ANJANA       | 219508 | P.Wayal          |
| 74 | BADAD ROHAN SHARAD JAYASHREE         | 219509 | Rohan            |
| 75 | BHANGARE KARAN ASHOK YOGITA          | 219510 | B.Karan          |
| 76 | MOKASHI KOMAL VILAS VARSHA           | 219511 | K.Mokshi         |
| 77 | PATIL SNEHAL BHALACHANDRA BHARATI    | 219512 | S.Snehal         |
| 78 | PATIL AMOL MADHUKAR MADHURI          | 219513 | A.Patil          |
| 79 | SABALE SAMPAT DHONDU CHANDRABHAGA    | 219514 | S.Sapat          |
| 80 | THAKARE RAKESH HIRAKANT APARNA       | 219515 | T.Rakesh         |
| 81 | CHAUDHARI RAHUL NAMDEV NANDA         | 219516 | C.Rahul          |
| 82 | TAKUR PRAJAKTA BAJIRAO KIRTI         | 219517 | P.T.B            |





|     |                                  |        |               |
|-----|----------------------------------|--------|---------------|
| 83  | GODE NARAYAN RAMDAS BARKHABAI    | 219518 | N.R.gode.     |
| 84  | DHAPATE DILIP MALU MUKTI         | 219519 | D.M.dhapate.  |
| 85  | BHALERAO AKSHAY ARUN SUMAN       | 219520 | A.A.bhalerao. |
| 86  | JADHAV DEVIDAS PRAKASH HIRA      | 219521 | D.P.jadhav.   |
| 87  | BHOIR HARSHAL SHANTARAM URMILA   | 219522 | H.B.shant.    |
| 88  | JAWALE JAYESH JANKU SUMAN        | 219523 | J.wale.       |
| 89  | SHINDE DHIRAJ SITARAM MOHAR      | 219524 | D.shinde.     |
| 90  | PATIL MAHESH DHANRAJ PUSHPA      | 219525 | M.patil.      |
| 91  | GORE LATIF FAROOQUE SALMA        | 219526 | L.gore.       |
| 92  | MURUMKAR SAFWAN MUJAHID SHABISTA | 219527 | S.murumkar.   |
| 93  | PATIL ROHIT BALCHANDRA SMITA     | 219528 | R.patil.      |
| 94  | KUMAVAT PRAJAKTA SANJAY SUNITA   | 219529 | P.S.kumavat.  |
| 95  | PANDIT PRATIKSHA RAHUL JYOTI     | 219530 | P.pandit.     |
| 96  | PATIL KUNDAN LAHU SHARADA        | 219531 | K.patil.      |
| 97  | KONDAR VISHAL BHARAT MEENA       | 219532 | V.B.kondar.   |
| 98  | RATHOD PRATIK VINOD NILIMA       | 219533 | P.rathod.     |
| 99  | PAWSHE RUTIK SURYAKANT MANISHA   | 219534 | R.pawsh.      |
| 100 | GOLHE PRADNYA NARAYAN RANJANA    | 219535 | P.golhe.      |
| 101 | BHOIR DIPALI RAMESH KAMAL        | 219536 | D.bhoir.      |
| 102 | CHAUDHARI SAURABH GANPAT MANISHA | 219537 | S.chaudh.     |
| 103 | DONGARE ABHISHEK ASHOK MANDAKINI | 219538 | A.dongare.    |
| 104 | SHAIKH SHABAN ANSAR MUNNI        | 219539 | S.shai.       |
| 105 | JADHAV SONALI YASHWANT GULAB     | 219540 | S.jadhav.     |



**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST - THANE, STATE - MAHARASHTRA**

**Department of Information Technology.**

**Board of studies-2021-2022**

Date 20/01/2022

**Notice**

All student of F.Y, S.Y, T.Y.BSc(IT), are here by information that  
,Examination for the short term course "ETHICAL HACKING" will be held from  
24 JAN 2022 (MONDAY). The test will be of 50 marks objective type ,Absent  
students will not be entertained .All students should remain present. Detailed

Time table Display on Notice Board.

  
Course Coordinator



  
**Principal**  
Jeevandeep Shaikshanik Sanstha Poi's  
Art's, Commerce & Science College, Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421 601.

**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST - THANE, STATE - MAHARASHTRA**

Department of Information Technology.

**Short term course- ETHICAL HACKING**

**Board of studies-2021-2022**

Date: 20/01/22

**C# Programming (Short Term Course) Theory Examination**

**February-2022 TimeTable**

| Sr. No. | Day/Date               | Time          | Seat No.                                        | Total Students |
|---------|------------------------|---------------|-------------------------------------------------|----------------|
| 1       | 24 JAN<br>2022(MONDAY) | 12.00 to 2.00 | 213501-213528<br>216501-216539<br>219501-219540 | 105            |

**Instructions:**

1. The candidate should be present at least 15 min. before for the start of theory examination. Candidate coming late may not be examined.
2. Candidate should bring their college id entity card.
3. Use of mobile phones and other electronic gadgets are strictly prohibited in the examination hall.





**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**  
**Department of Information Technology.**

**Board of studies-2021-2022**

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Date 24/01/22

**Notice**

All student of F.Y, S.Y, T.Y. BSc(IT), are here by information that ,Practical Exam for the short term course "ETHICAL HACKING" will be held from 27 JAN 2022(Thursday). The test will be of 40 marks Praticals, 10 marks oral ,Absent students will not be entertained .All students should remain present.

Detailed Time table Display on Notice Board.

  
Course Coordinator



  
**Principal**  
Jeevandeep Shaikshanik Sanstha Poi's  
Art's, Commerce & Science College, Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421 601.

**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Department of Information Technology.**

**Short term course- ETHICAL HACKING**

Board of studies-2021-22

Date: 24/01/22

**ETHICAL HACKING (Short Term Course) Practical**

**Examination February-2022 Time Table**

| Sr. No. | Day/Date    | Time             | Seat No.                                        | Total Students |
|---------|-------------|------------------|-------------------------------------------------|----------------|
| 1       | 27 JAN 2022 | 12.00 to 2.00 pm | 213501-213528<br>216501-216539<br>219501-219540 | 105            |

**Instructions:**

1. The candidate should be present at least 15 min. before for the start of theory examination. Candidate coming late may not be examined.
2. Candidate should bring their college id entity card.
3. Use of mobile phones and other electronic gadgets are strictly prohibited in the examination hall.



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**Jeevandeep Shaikshanik Sanstha's Arts, Commerce and Science**

**College, Khardi .2022**

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**Department information Technology**

**Short term Course - ETHICAL HACKING**

Subject ETHICAL HACKING

Marks= 50

Time= 1 hour

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**1. Scanning is performed in which phase of a pen test?**

- A. Pre-attack
- B. Attack
- C. Post-attack
- D. Reconnaissance

Ans \_\_\_\_\_

**2. What will an open port return from an ACK scan?**

- A. RST
- B. SYN/ACK
- C. FIN
- D. Nothing

Ans \_\_\_\_\_

**3. Your target system is behind a firewall. Using hping2, you craft SYN packets to send with a hop count capable of reaching the host. You then send these packets out with port numbers from 1 to 1024. What action are you performing?**

- A. Firewalling
- B. Firewalking
- C. Passive footprinting
- D. XMAS scan

Ans \_\_\_\_\_

**4. What is the preferred communications method used with systems on a bot-net?**

- A. IRC
- B. E-mail
- C. ICMP
- D. TFTP

Ans \_\_\_\_\_



**5. Which of the following best describes a distributed denial-of-service attack?**

- A. A DoS against an entire subnet, affecting multiple systems
- B. A DoS against multiple systems across an enterprise network
- C. A DoS against similar systems in different target networks
- D. A DoS carried out by multiple systems

Ans \_\_\_\_\_

**6. What does the program EliteWrap do?**

- A. Provides secure, encrypted tunneling between hosts
- B. Provides proxy services to obfuscate source IPs
- C. Ports code easily between different operating systems
- D. Binds Trojans to legitimate files for exploitation later

Ans \_\_\_\_\_

**7. What is the attack called "evil twin"?**

- A. MAC spoofing
- B. ARP poisoning
- C. Rogue access point
- D. Session hijacking

Ans \_\_\_\_\_

**8. Which of the following is a passive wireless discovery tool?**

- A. NetStumbler
- B. Aircrack
- C. Kismet
- D. Not sniff

Ans \_\_\_\_\_

**9. What is TKIP and how does it make WPA-2 a better security choice for your wireless network?**

- A. Temporal Key Integrity Protocol. It forces a key change every 10,000 packets or so.
- B. Temporal Key Integrity Protocol. It forces a key change every time a bit is sent.
- C. Temporary Key Integration Protocol. It forces a key change every 10,000 packets or so.
- D. Temporary Key Integration Protocol. It forces a key change every time a bit is sent.

Ans \_\_\_\_\_





**10. Which of the following is true regarding WEP cracking?**

- A. Initialization vectors are small, get reused frequently, and are sent in cleartext.
- B. Initialization vectors are small, get reused frequently, but are encrypted during transmission.
- C. Initialization vectors are large, get reused frequently, and are sent in cleartext.
- D. Initialization vectors are large, get reused frequently, but are encrypted during transmission.

Ans \_\_\_\_\_

**11. What is another term for turning off the SSID broadcast?**

- A. SSID stealth
- B. SSID unicast
- C. SSID cloaking
- D. SSID Sec

Ans \_\_\_\_\_

**12. What is the maximum length of an SSID?**

- A. Eight characters
- B. Sixteen characters
- C. Thirty-two characters
- D. Sixty-four characters

Ans \_\_\_\_\_

**13. Which wireless mode connects machines directly to one another, without the use of an access point?**

- A. Point to point
- B. Infrastructure
- C. Ad hoc
- D. BSS
- E. ESS

Ans \_\_\_\_\_

**14. Which wireless standard can operate at speeds of 100+ Mbps and uses the 2.4GHz to the 5GHz range?**

- A. 802.11a
- B. 802.11b
- C. 802.11g
- D. 802.11n

Ans \_\_\_\_\_



**15. What is Ethical Hacking?**

- A. Hacking to steal sensitive information
- B. Hacking to identify vulnerabilities in a system
- C. Hacking to disrupt a system's functionality
- D. Hacking to cause damage to a system

Ans \_\_\_\_\_

**16.. What is the main goal of ethical hacking?**

- A. To cause damage to a system
- B. To gain unauthorized access to a system
- C. To identify and fix security vulnerabilities
- D. To steal sensitive information

Ans \_\_\_\_\_

**17. What is the difference between ethical hacking and malicious hacking?**

- A. Ethical hacking is legal and sanctioned, while malicious hacking is illegal and unsanctioned.
- B. Ethical hacking only involves finding vulnerabilities, while malicious hacking involves exploiting them.
- C. Ethical hacking is done with the permission of the system owner, while malicious hacking is done without permission.
- D. There is no difference between ethical hacking and malicious hacking.

Ans \_\_\_\_\_



**18. What is a sandbox?**

- A. A virtual environment used to isolate and execute untrusted software
- B. A physical device used to block network traffic
- C. A device used to analyze network traffic
- D. A tool used to analyze system logs

Ans \_\_\_\_\_

**19. What is a phishing attack?**

- A. An attack that exploits a software vulnerability
- B. An attack that floods a network with traffic
- C. An attack that steals sensitive information by tricking users into providing it
- D. An attack that intercepts communication between two parties

Ans \_\_\_\_\_

**20. What is vulnerability scanning?**

- A. The process of identifying security vulnerabilities in a system or network
- B. The process of encrypting sensitive information
- C. The process of hiding malicious activity on a system
- D. The process of monitoring network traffic

Ans \_\_\_\_\_

**21. What is network mapping?**

- A. The process of identifying the devices and topology of a network
- B. The process of encrypting network traffic
- C. The process of hiding malicious activity on a network
- D. The process of monitoring network traffic

Ans \_\_\_\_\_



**22. What is a buffer overflow?**

- A. A type of malware that spreads through email attachments
- B. A type of attack that exploits a software vulnerability
- C. A type of attack that floods a network with traffic
- D. A tool used to remove malware from a system

Ans \_\_\_\_\_

**23. What is a virtual private network (VPN)?**

- A. A device used to encrypt network traffic
- B. A device used to monitor network traffic
- C. A device used to block network traffic
- D. A device used to analyze system logs

Ans \_\_\_\_\_

**24. What is an exploit?**

- A. A type of malware that spreads through email attachments
- B. A type of attack that takes advantage of a software vulnerability
- C. A tool used to scan a network for vulnerabilities
- D. A type of attack that floods a network with traffic

Ans \_\_\_\_\_

**25. What is a brute-force attack?**

- A. An attack that intercepts communication between two parties
- B. An attack that floods a network with traffic to make it unavailable
- C. An attack that attempts every possible combination of characters to guess a password
- D. A type of malware that disguises itself as legitimate software

Ans \_\_\_\_\_





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**TALUKA - SHAHAPUR, DIST-THANE, STATE-**  
**MAHARASHTRA**

Department of Information Technology  
Short term course (Ethical hacking) Practical sheet

| SR.NO | STUDENT NAME                         | ROLL NO | STD | SIGNATURE  |
|-------|--------------------------------------|---------|-----|------------|
| 1     | SHINDE RITIK SANJAY MEENA            | 213501  |     | R.S.Shinde |
| 2     | KOKANE GOKUL TANAJI VIMAL            | 213502  |     | Gokul      |
| 3     | MAHAJAN SWAPNIL RAJESH SUNANDA       | 213503  |     | Swapnil    |
| 4     | SAWANT VIVEK NARENDRA NAMRATA        | 213504  |     | Vivek      |
| 5     | JADHAV SOMNATH MADHUKAR CHANDRABHAGA | 213505  |     | S.M.Sadhal |
| 6     | KANKOSHE SARTHAK KANTILAL SARITA     | 213506  |     | Sarthak    |
| 7     | IRNAK YASH SANTOSH ARUNA             | 213507  |     | Yash       |
| 8     | LAD SHUBHAM PANDURANG PRATIKSH       | 213508  |     | Shubham    |
| 9     | PATIL BHAVESH UMESH VRUSHALI         | 213509  |     | Bhavesh    |
| 10    | VIRKAR RANI LAXMAN SANGITA           | 213510  |     | Rani       |
| 11    | NICHITE DHANASHRI SITARAM SUVARANA   | 213511  |     | Dhanashri  |
| 12    | JADHAV PRACHITEE YASHAWANT YASHPRIYA | 213512  |     | Prachitee  |
| 13    | DESALE ARATI SHIVAJI SUJATA          | 213513  |     | Arati      |
| 14    | PATIL ISHWAR BHALACHANDRA BHARTI     | 213514  |     | Ishwar     |
| 15    | PATANKAR RITIKA SHASHIKANT SHRADDHA  | 213515  |     | Ritika     |
| 16    | BHOIR VRUSHALI VINAYAK SAVITA        | 213516  |     | Vrushali   |
| 17    | NADEKAR YASH NAGU ASHA               | 213517  |     | Yash       |
| 18    | HAMBIR KETAN BHASKAR BHARTI          | 213518  |     | Ketan      |
| 19    | KOLEKAR YADNESH PANDURANG PRANITA    | 213519  |     | Yadnesh    |
| 20    | GANGURDE PRAVIN NIVRUTTI BEBE        | 213520  |     | Pravin     |
| 21    | UBALE HARSHADA SUNIL ROHINI          | 213521  |     | Harshada   |
| 22    | DONGARE SHUBHAM ARUN ANKITA          | 213522  |     | Shubham    |
| 23    | HARANE DIPTI SANJAY SUVARNA          | 213523  |     | Dipti      |
| 24    | SHEWALE KUNAL TANAJI SUNITA          | 213524  |     | Kunal      |
| 25    | GAIKWAD SUMIT SOMNATH GEETA          | 213525  |     | Sumit      |
| 26    | VISHE YASH RAMCHANDRA ANJANA         | 213526  |     | Yash       |
| 27    | SINGH SATYAM SUGRIV MUNNI            | 213527  |     | Satyam     |
| 28    | DONDE KARAN KIRAN MANISHA            | 213528  |     | Karan      |
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| 32    | GAVHALE SUDHANSHU SHRIKRISHNA SUMAN  | 216504  |     | Sudhanshu  |
| 33    | BHOIR ROHAN RAVINDRA RESHMA          | 216505  |     | Rohan      |
| 34    | SHINDE SIDDHARTH RAJU REKHA          | 216506  |     | Siddharth  |



|    |                                      |        |              |
|----|--------------------------------------|--------|--------------|
| 35 | MUNDHE PRIYANKA MOHAN BHIMABAI       | 216507 | Priyanka M.  |
| 36 | RAO GANESH DNYANESHWAR SHILABAI      | 216508 | Ganesh       |
| 37 | CHAUDHARI SAGAR DAULAT SANDHYA       | 216509 | Sagar        |
| 38 | DANIEL MELVIN MANUEL                 | 216510 | Daniel       |
| 39 | BORSA HARESH BALWANT PUSHPA          | 216511 | Hareesh      |
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| 43 | SURYARAO PRANALI RAVINDRA SANGEETA   | 216515 | Pranali      |
| 44 | DUBHELE AMAR BHAGWAN BHAGYASHREE     | 216516 | Amar         |
| 45 | GAIKARR PRASHANT BUDHAJI VAISHALI    | 216517 | Prashant     |
| 46 | TURUKMANE SANDEEP BHANUDAS SHOBHA    | 216518 | Sandeep      |
| 47 | GHARE NITIN NATHU LAXMI              | 216519 | Nitin        |
| 48 | DHURI RAM MARUTIRAO MADHAVI          | 216520 | Ram          |
| 49 | BHOIR ROSHAN SUNIL VANITA            | 216521 | Roshan       |
| 50 | BHANGRE LALITA BHARAT LATA           | 216522 | Lalita       |
| 51 | SUDRIK NIKESH NANDKUMAR NAMRATA      | 216523 | Nikesh       |
| 52 | VISHE SATISH VITTHAL VANDANA         | 216524 | Satish       |
| 53 | SHENDGE SAGAR TUKARAM MATABAI        | 216525 | Sagar        |
| 54 | MALHARI KRUSHNA ASHOK LALITA         | 216526 | Krushna      |
| 55 | MORE NIKHIL CHANDRAKANT CHITRA       | 216527 | Nikhil       |
| 56 | SHINDE CHETAN DHONDU PUSHPA          | 216528 | Chetan       |
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| 58 | GIRI HITESH SHANTARAM MAYA           | 216530 | Hitesh       |
| 59 | CHAUDHARI SHRUTI RAVINDRA ASHA       | 216531 | Shruti       |
| 60 | GOIKANE LALIT KALU MINA              | 216532 | Lalit        |
| 61 | PASALKAR ANKUSH TUKARAM ASHA         | 216533 | Ankush       |
| 62 | PANDHARE KAJAL SUNIL SUGANDHA        | 216535 | Kajal        |
| 63 | JADHAV UMESH RAGHUNATH SHOBHA        | 216536 | Umesh        |
| 64 | SALVE PRASHANT PRAJAPATI KAVITA      | 216537 | Prashant     |
| 65 | HANDORE HRITIK SUNIL SANGITA         | 216539 | Hritik       |
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| 68 | KEDARE SHIVAM SUNIL SUJATA           | 219503 | Shivam       |
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| 70 | HIVALE BHAVESH KHANDU KARUNA         | 219505 | Bhivale      |
| 71 | PASHTE YASHRAJ KASHINATH VIJAYA      | 219506 | Yashraj      |
| 72 | KHATEGHARE DEVENDRA HARISH JAYASHRI  | 219507 | Devendra     |
| 73 | WAYAL PANDHARINATH KALU ANJANA       | 219508 | Pandharinath |
| 74 | BADAD ROHAN SHARAD JAYASHREE         | 219509 | Rohan        |
| 75 | BHANGARE KARAN ASHOK YOGITA          | 219510 | Karan        |
| 76 | MOKASHI KOMAL VILAS VARSHA           | 219511 | Komal        |
| 77 | PATIL SNEHAL BHALACHANDRA BHARATI    | 219512 | Snehal       |
| 78 | PATIL AMOL MADHUKAR MADHURI          | 219513 | Amol         |
| 79 | SABALE SAMPAT DHONDU CHANDRABHAGA    | 219514 | Sampat       |
| 80 | THAKARE RAKESH HIRAKANT APARNA       | 219515 | Rakesh       |
| 81 | CHAUDHARI RAHUL NAMDEV NANDA         | 219516 | Rahul        |
| 82 | TAKUR PRAJAKTA BAJIRAO KIRTI         | 219517 | Prajakta     |



|     |                                  |        |  |                  |
|-----|----------------------------------|--------|--|------------------|
| 83  | GODE NARAYAN RAMDAS BARKHABAI    | 219518 |  | <i>Gode</i>      |
| 84  | DHAPATE DILIP MALU MUKTI         | 219519 |  | <i>Dhapate</i>   |
| 85  | BHALERAO AKSHAY ARUN SUMAN       | 219520 |  | <i>Bhalerao</i>  |
| 86  | JADHAV DEVIDAS PRAKASH HIRA      | 219521 |  | <i>Jadhav</i>    |
| 87  | BHOIR HARSHAL SHANTARAM URMILA   | 219522 |  | <i>Bhoir</i>     |
| 88  | JAWALE JAYESH JANKU SUMAN        | 219523 |  | <i>Jawale</i>    |
| 89  | SHINDE DHIRAJ SITARAM MOHAR      | 219524 |  | <i>Shinde</i>    |
| 90  | PATIL MAHESH DHANRAJ PUSHPA      | 219525 |  | <i>Patil</i>     |
| 91  | GORE LATIF FAROOQUE SALMA        | 219526 |  | <i>Gore</i>      |
| 92  | MURUMKAR SAFWAN MUJAHID SHABISTA | 219527 |  | <i>Murumkar</i>  |
| 93  | PATIL ROHIT BALCHANDRA SMITA     | 219528 |  | <i>Patil</i>     |
| 94  | KUMAVAT PRAJAKTA SANJAY SUNITA   | 219529 |  | <i>Kumavat</i>   |
| 95  | PANDIT PRATIKSHA RAHUL JYOTI     | 219530 |  | <i>Pandit</i>    |
| 96  | PATIL KUNDAN LAHU SHARADA        | 219531 |  | <i>Patil</i>     |
| 97  | KONDAR VISHAL BHARAT MEENA       | 219532 |  | <i>Kondar</i>    |
| 98  | RATHOD PRATIK VINOD NILIMA       | 219533 |  | <i>Rathod</i>    |
| 99  | PAWSHE RUTIK SURYAKANT MANISHA   | 219534 |  | <i>Pawshe</i>    |
| 100 | GOLHE PRADNYA NARAYAN RANJANA    | 219535 |  | <i>Golhe</i>     |
| 101 | BHOIR DIPALI RAMESH KAMAL        | 219536 |  | <i>Bhoir</i>     |
| 102 | CHAUDHARI SAURABH GANPAT MANISHA | 219537 |  | <i>Chaudhari</i> |
| 103 | DONGARE ABHISHEK ASHOK MANDAKINI | 219538 |  | <i>Dongare</i>   |
| 104 | SHAIKH SHABAN ANSAR MUNNI        | 219539 |  | <i>Shaikh</i>    |
| 105 | JADHAV SONALI YASHWANT GULAB     | 219540 |  | <i>Jadhav</i>    |



*[Signature]*

**Principal**

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Art's, Commerce & Science College, Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421 601.



**JeevandeepShaikshanikSanstha's**  
**ART'S, COMMERCE& SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR,DIST-THANE,STATE-MAHARASHTRA**

**Department of Information Technology.**

**Short term course Ethical Hacking**

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**Practical's List for Ethical Hacking .**

- 1.Study the use of network reconnaissance tools like WHOIS, dig, traceroute, nslookup to gather information about networks and domain registers
2. Study of packet sniffer tools like wireshark, ethereal, tcpdumpetc
- 3Use CryptTool to encrypt and decrypt passwords using RC4 algorithm.
- 4.Use Cain and Abel for cracking Windows account password using Dictionary attack and to decode wireless network passwords
- 5.UsingTraceRoute, ping, ifconfig, netstat Command
- 6.Perform ARP Poisoning in Windows
- 7.UsingNmap scanner to perform port scanning of various forms – ACK, SYN, FIN, NULL, XMAS.
- 8.UseWireShark sniffer to capture network traffic and analyze.
- 9.Simulatepersistent Cross Site Scripting attack.
- 10.Session impersonation using Firefox and Tamper Data add-on
- 11.Perform SQL injection attack
- 12.Create a simple keylogger using python
- 13.UsingMetasploit to exploit





**Jeevandeep ShaikshanikSanstha's**

**ART'S, COMMERCE& SCIENCE COLLEGE, KHARDI  
TALUKA - SHAHAPUR,DIST-THANE,STATE-MAHARASHTRA**

**Department of Information Technology.**

**Short term course- ETHICAL HACKING**

Board of studies-2021-2022

| SR.NO | STUDENT NAME                         | ROLL<br>NAME | Practical | oral |
|-------|--------------------------------------|--------------|-----------|------|
| 1     | SHINDE RITIK SANJAY MEENA            | 213501       | 19        | 4    |
| 2     | KOKANE GOKUL TANAJI VIMAL            | 213502       | 22        | 6    |
| 3     | MAHAJAN SWAPNIL RAJESH SUNANDA       | 213503       | 34        | 5    |
| 4     | SAWANT VIVEK NARENDRA NAMRATA        | 213504       | 23        | 8    |
| 5     | JADHAV SOMNATH MADHUKAR CHANDRABHAGA | 213505       | 27        | 6    |
| 6     | KANKOSHE SARTHAK KANTILAL SARITA     | 213506       | 21        | 4    |
| 7     | IRNAK YASH SANTOSH ARUNA             | 213507       | 30        | 6    |
| 8     | LAD SHUBHAM PANDURANG PRATIKSH       | 213508       | 23        | 7    |
| 9     | PATIL BHAVESH UMESH VRUSHALI         | 213509       | 29        | 8    |
| 10    | VIRKAR RANI LAXMAN SANGITA           | 213510       | 25        | 4    |
| 11    | NICHITE DHANASHRI SITARAM SUVARANA   | 213511       | 26        | 4    |
| 12    | JADHAV PRACHITEE YASHAWANT YASHPRIYA | 213512       | 18        | 6    |
| 13    | DESALE ARATI SHIVAJI SUJATA          | 213513       | 32        | 4    |
| 14    | PATIL ISHWAR BHALACHANDRA BHARTI     | 213514       | 29        | 6    |
| 15    | PATANKAR RITIKA SHASHIKANT SHRADDHA  | 213515       | 35        | 5    |
| 16    | BHOIR VRUSHALI VINAYAK SAVITA        | 213516       | 28        | 8    |



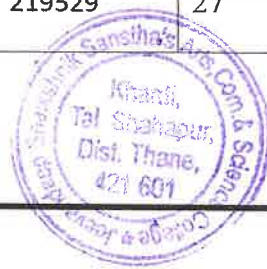
|    |                                      |        |    |   |
|----|--------------------------------------|--------|----|---|
| 17 | NADEKAR YASH NAGU ASHA               | 213517 | 26 | 6 |
| 18 | HAMBIR KETAN BHASKAR BHARTI          | 213518 | 31 | 4 |
| 19 | KOLEKAR YADNESH PANDURANG PRANITA    | 213519 | 25 | 6 |
| 20 | GANGURDE PRAVIN NIVRUTTI BEBE        | 213520 | 26 | 7 |
| 21 | UBALE HARSHADA SUNIL ROHINI          | 213521 | 34 | 8 |
| 22 | DONGARE SHUBHAM ARUN ANKITA          | 213522 | 23 | 4 |
| 23 | HARANE DIPTI SANJAY SUVARNA          | 213523 | 27 | 6 |
| 24 | SHEWALE KUNAL TANAJI SUNITA          | 213524 | 21 | 5 |
| 25 | GAIKWAD SUMIT SOMNATH GEETA          | 213525 | 30 | 8 |
| 26 | VISHE YASH RAMCHANDRA ANJANA         | 213526 | 23 | 6 |
| 27 | SINGH SATYAM SUGRIV MUNNI            | 213527 | 29 | 4 |
| 28 | DONDE KARAN KIRAN MANISHA            | 213528 | 25 | 6 |
| 29 | VIR SAGAR SHIVRAM ANITA              | 216501 | 26 | 7 |
| 30 | LAD PRATIK PANDURANG PRATIKSHA       | 216502 | 18 | 8 |
| 31 | BHAGAT NISHANT VIJAY VAISHALI        | 216503 | 32 | 5 |
| 32 | GAVHALE SUDHANSHU SHRIKRISHNA SUMAN  | 216504 | 29 | 4 |
| 33 | BHOIR ROHAN RAVINDRA RESHMA          | 216505 | 24 | 6 |
| 34 | SHINDE SIDDHARTH RAJU REKHA          | 216506 | 35 | 5 |
| 35 | MUNDHE PRIYANKA MOHAN BHIMABAI       | 216507 | 27 | 8 |
| 36 | RAO GANESH DNYANESHWAR SHILABAI      | 216508 | 26 | 6 |
| 37 | CHAUDHARI SAGAR DAULAT SANDHYA       | 216509 | 25 | 4 |
| 38 | DANIEL MELVIN MANUEL                 | 216510 | 30 | 6 |
| 39 | BORSA HARESH BALWANT PUSHPA          | 216511 | 23 | 7 |
| 40 | CHARTHAD SHUBHAM PURUSHOTTAM KALPANA | 216512 | 27 | 8 |
| 41 | DHASADE ANIKET VISHAWAS SAVITA       | 216513 | 21 | 5 |
| 42 | BINNAR SACHIN CHANDRAKANT SITA       | 216514 | 30 | 4 |



|    |                                    |        |    |   |
|----|------------------------------------|--------|----|---|
| 43 | SURYARAO PRANALI RAVINDRA SANGEETA | 216515 | 23 | 6 |
| 44 | DUBHELE AMAR BHAGWAN BHAGYASHREE   | 216516 | 29 | 5 |
| 45 | GAIKARR PRASHANT BUDHAJI VAISHALI  | 216517 | 25 | 8 |
| 46 | TURUKMANE SANDEEP BHANUDAS SHOBHA  | 216518 | 26 | 6 |
| 47 | GHARE NITIN NATHU LAXMI            | 216519 | 18 | 7 |
| 48 | DHURI RAM MARUTIRAO MADHAVI        | 216520 | 21 | 6 |
| 49 | BHOIR ROSHAN SUNIL VANITA          | 216521 | 25 | 7 |
| 50 | BHANGRE LALITA BHARAT LATA         | 216522 | 34 | 8 |
| 51 | SUDRIK NIKESH NANDKUMAR NAMRATA    | 216523 | 23 | 6 |
| 52 | VISHE SATISH VITTHAL VANDANA       | 216524 | 27 | 4 |
| 53 | SHENDGE SAGAR TUKARAM MATABAI      | 216525 | 21 | 6 |
| 54 | MALHARI KRUSHNA ASHOK LALITA       | 216526 | 30 | 5 |
| 55 | MORE NIKHIL CHANDRAKANT CHITRA     | 216527 | 23 | 6 |
| 56 | SHINDE CHETAN DHONDU PUSHPA        | 216528 | 29 | 6 |
| 57 | PATIL PRATHAMESH JITENDRA URMILA   | 216529 | 25 | 4 |
| 58 | GIRI HITESH SHANTARAM MAYA         | 216530 | 26 | 6 |
| 59 | CHAUDHARI SHRUTI RAVINDRA ASHA     | 216531 | 18 | 7 |
| 60 | GOIKANE LALIT KALU MINA            | 216532 | 32 | 8 |
| 61 | PASALKAR ANKUSH TUKARAM ASHA       | 216533 | 29 | 8 |
| 62 | PANDHARE KAJAL SUNIL SUGANDHA      | 216535 | 35 | 4 |
| 63 | JADHAV UMESH RAGHUNATH SHOBHA      | 216536 | 28 | 6 |
| 64 | SALVE PRASHANT PRAJAPATI KAVITA    | 216537 | 34 | 5 |
| 65 | HANDORE HRITIK SUNIL SANGITA       | 216539 | 23 | 8 |
| 66 | ZUGARE MAMATA SANYA SONI           | 219501 | 27 | 6 |
| 67 | BHOIR PRADIP KASHINATH INDUBAI     | 219502 | 21 | 4 |
| 68 | KEDARE SHIVAM SUNIL SUJATA         | 219503 | 30 | 6 |



|    |                                     |        |    |   |
|----|-------------------------------------|--------|----|---|
| 69 | THAKARE PRATIK HARISHCHANDRA ANJANA | 219504 | 23 | 7 |
| 70 | HIVALE BHAVESH KHANDU KARUNA        | 219505 | 29 | 8 |
| 71 | PASHTA YASHRAJ KASHINATH VIJAYA     | 219506 | 25 | 5 |
| 72 | KHATEGHARE DEVENDRA HARISH JAYASHRI | 219507 | 26 | 4 |
| 73 | WAYAL PANDHARINATH KALU ANJANA      | 219508 | 18 | 6 |
| 74 | BADAD ROHAN SHARAD JAYASHREE        | 219509 | 32 | 5 |
| 75 | BHANGARE KARAN ASHOK YOGITA         | 219510 | 29 | 8 |
| 76 | MOKASHI KOMAL VILAS VARSHA          | 219511 | 35 | 6 |
| 77 | PATIL SNEHAL BHALACHANDRA BHARATI   | 219512 | 28 | 4 |
| 78 | PATIL AMOL MADHUKAR MADHURI         | 219513 | 34 | 6 |
| 79 | SABALE SAMPAT DHONDU CHANDRABHAGA   | 219514 | 23 | 7 |
| 80 | THAKARE RAKESH HIRAKANT APARNA      | 219515 | 27 | 3 |
| 81 | CHAUDHARI RAHUL NAMDEV NANDA        | 219516 | 21 | 7 |
| 82 | TAKUR PRAJAKTA BAJIRAO KIRTI        | 219517 | 30 | 4 |
| 83 | GODE NARAYAN RAMDAS BARKHABAI       | 219518 | 23 | 6 |
| 84 | DHAPATE DILIP MALU MUKTI            | 219519 | 29 | 5 |
| 85 | BHALERAO AKSHAY ARUN SUMAN          | 219520 | 25 | 8 |
| 86 | JADHAV DEVIDAS PRAKASH HIRA         | 219521 | 26 | 6 |
| 87 | BHOIR HARSHAL SHANTARAM URMILA      | 219522 | 18 | 4 |
| 88 | JAWALE JAYESH JANKU SUMAN           | 219523 | 32 | 6 |
| 89 | SHINDE DHIRAJ SITARAM MOHAR         | 219524 | 29 | 7 |
| 90 | PATIL MAHESH DHANRAJ PUSHPA         | 219525 | 35 | 8 |
| 91 | GORE LATIF FAROOQUE SALMA           | 219526 | 28 | 4 |
| 92 | MURUMKAR SAFWAN MUJAHID SHABISTA    | 219527 | 34 | 5 |
| 93 | PATIL ROHIT BALCHANDRA SMITA        | 219528 | 23 | 7 |
| 94 | KUMAVAT PRAJAKTA SANJAY SUNITA      | 219529 | 27 | 6 |





|     |                                  |        |    |   |
|-----|----------------------------------|--------|----|---|
| 95  | PANDIT PRATIKSHA RAHUL JYOTI     | 219530 | 21 | 8 |
| 96  | PATIL KUNDAN LAHU SHARADA        | 219531 | 30 | 4 |
| 97  | KONDAR VISHAL BHARAT MEENA       | 219532 | 23 | 6 |
| 98  | RATHOD PRATIK VINOD NILIMA       | 219533 | 29 | 9 |
| 99  | PAWSHE RUTIK SURYAKANT MANISHA   | 219534 | 25 | 4 |
| 100 | GOLHE PRADNYA NARAYAN RANJANA    | 219535 | 26 | 5 |
| 101 | BHOIR DIPALI RAMESH KAMAL        | 219536 | 18 | 6 |
| 102 | CHAUDHARI SAURABH GANPAT MANISHA | 219537 | 32 | 8 |
| 103 | DONGARE ABHISHEK ASHOK MANDAKINI | 219538 | 29 | 5 |
| 104 | SHAIKH SHABAN ANSAR MUNNI        | 219539 | 35 | 6 |
| 105 | JADHAV SONALI YASHWANT GULAB     | 219540 | 20 | 9 |



**Principal**

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**Jeevandeep Shaikshanik Sanstha's**

**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI  
TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Department of Information Technology.**

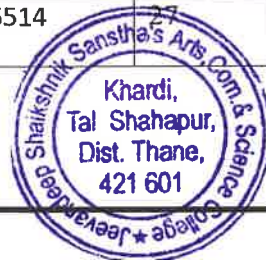
**Short term course- ETHICAL HACKING**

Board of studies-2021-2022

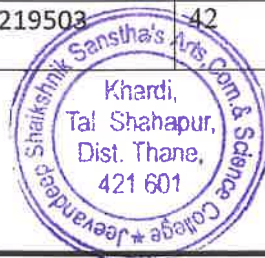
| SR.NO | STUDENT NAME                            | ROLL NAME | Theory | Practical | totals |
|-------|-----------------------------------------|-----------|--------|-----------|--------|
| 1     | SHINDE RITIK SANJAY MEENA               | 213501    | 22     | 23        | 45     |
| 2     | KOKANE GOKUL TANAJI VIMAL               | 213502    | 24     | 28        | 52     |
| 3     | MAHAJAN SWAPNIL RAJESH SUNANDA          | 213503    | 24     | 39        | 63     |
| 4     | SAWANT VIVEK NARENDRA NAMRATA           | 213504    | 32     | 31        | 63     |
| 5     | JADHAV SOMNATH MADHUKAR<br>CHANDRABHAGA | 213505    | 24     | 33        | 57     |
| 6     | KANKOSHE SARTHAK KANTILAL SARITA        | 213506    | 42     | 25        | 67     |
| 7     | IRNAK YASH SANTOSH ARUNA                | 213507    | 31     | 36        | 67     |
| 8     | LAD SHUBHAM PANDURANG PRATIKSH          | 213508    | 25     | 30        | 55     |
| 9     | PATIL BHAVESH UMESH VRUSHALI            | 213509    | 26     | 37        | 63     |
| 10    | VIRKAR RANI LAXMAN SANGITA              | 213510    | 28     | 29        | 57     |
| 11    | NICHITE DHANASHRI SITARAM SUVARANA      | 213511    | 27     | 30        | 57     |
| 12    | JADHAV PRACHITEE YASHAWANT YASHPRIYA    | 213512    | 35     | 24        | 59     |
| 13    | DESALE ARATI SHIVAJI SUJATA             | 213513    | 20     | 36        | 56     |
| 14    | PATIL ISHWAR BHALACHANDRA BHARTI        | 213514    | 40     | 35        | 75     |
| 15    | PATANKAR RITIKA SHASHIKANT SHRADDHA     | 213515    | 35     | 40        | 75     |
| 16    | BHOIR VRUSHALI VINAYAK SAVITA           | 213516    | 26     | 36        | 62     |



|    |                                      |        |    |    |    |
|----|--------------------------------------|--------|----|----|----|
| 17 | NADEKAR YASH NAGU ASHA               | 213517 | 28 | 32 | 60 |
| 18 | HAMBIR KETAN BHASKAR BHARTI          | 213518 | 41 | 35 | 76 |
| 19 | KOLEKAR YADNESH PANDURANG PRANITA    | 213519 | 27 | 31 | 58 |
| 20 | GANGURDE PRAVIN NIVRUTTI BEBE        | 213520 | 40 | 33 | 73 |
| 21 | UBALE HARSHADA SUNIL ROHINI          | 213521 | 24 | 42 | 66 |
| 22 | DONGARE SHUBHAM ARUN ANKITA          | 213522 | 32 | 27 | 59 |
| 23 | HARANE DIPTI SANJAY SUVARNA          | 213523 | 24 | 33 | 57 |
| 24 | SHEWALE KUNAL TANAJI SUNITA          | 213524 | 42 | 26 | 68 |
| 25 | GAIKWAD SUMIT SOMNATH GEETA          | 213525 | 31 | 38 | 69 |
| 26 | VISHE YASH RAMCHANDRA ANJANA         | 213526 | 25 | 29 | 54 |
| 27 | SINGH SATYAM SUGRIV MUNNI            | 213527 | 26 | 33 | 59 |
| 28 | DONDE KARAN KIRAN MANISHA            | 213528 | 28 | 31 | 59 |
| 29 | VIR SAGAR SHIVRAM ANITA              | 216501 | 27 | 33 | 60 |
| 30 | LAD PRATIK PANDURANG PRATIKSHA       | 216502 | 35 | 26 | 61 |
| 31 | BHAGAT NISHANT VIJAY VAISHALI        | 216503 | 20 | 37 | 57 |
| 32 | GAVHALE SUDHANSHU SHRIKRISHNA SUMAN  | 216504 | 40 | 33 | 73 |
| 33 | BHOIR ROHAN RAVINDRA RESHMA          | 216505 | 35 | 30 | 65 |
| 34 | SHINDE SIDDHARTH RAJU REKHA          | 216506 | 24 | 40 | 64 |
| 35 | MUNDHE PRIYANKA MOHAN BHIMABAI       | 216507 | 32 | 35 | 67 |
| 36 | RAO GANESH DNYANESHWAR SHILABAI      | 216508 | 24 | 32 | 56 |
| 37 | CHAUDHARI SAGAR DAULAT SANDHYA       | 216509 | 42 | 29 | 71 |
| 38 | DANIEL MELVIN MANUEL                 | 216510 | 31 | 36 | 67 |
| 39 | BORSA HARESH BALWANT PUSHPA          | 216511 | 25 | 30 | 55 |
| 40 | CHARTHAD SHUBHAM PURUSHOTTAM KALPANA | 216512 | 26 | 35 | 61 |
| 41 | DHASADE ANIKET VISHAWAS SAVITA       | 216513 | 28 | 26 | 54 |
| 42 | BINNAR SACHIN CHANDRAKANT SITA       | 216514 | 27 | 34 | 61 |



|    |                                    |        |    |    |    |
|----|------------------------------------|--------|----|----|----|
| 43 | SURYARAO PRANALI RAVINDRA SANGEETA | 216515 | 35 | 29 | 64 |
| 44 | DUBHELE AMAR BHAGWAN BHAGYASHREE   | 216516 | 20 | 34 | 54 |
| 45 | GAIKARR PRASHANT BUDHAJI VAISHALI  | 216517 | 40 | 33 | 73 |
| 46 | TURUKMANE SANDEEP BHANUDAS SHOBHA  | 216518 | 35 | 32 | 67 |
| 47 | GHARE NITIN NATHU LAXMI            | 216519 | 26 | 25 | 51 |
| 48 | DHURI RAM MARUTIRAO MADHAVI        | 216520 | 24 | 27 | 51 |
| 49 | BHOIR ROSHAN SUNIL VANITA          | 216521 | 32 | 32 | 64 |
| 50 | BHANGRE LALITA BHARAT LATA         | 216522 | 24 | 42 | 66 |
| 51 | SUDRIK NIKESH NANDKUMAR NAMRATA    | 216523 | 32 | 29 | 61 |
| 52 | VISHE SATISH VITTHAL VANDANA       | 216524 | 24 | 31 | 55 |
| 53 | SHENDGE SAGAR TUKARAM MATABAI      | 216525 | 42 | 27 | 69 |
| 54 | MALHARI KRUSHNA ASHOK LALITA       | 216526 | 31 | 35 | 66 |
| 55 | MORE NIKHIL CHANDRAKANT CHITRA     | 216527 | 25 | 29 | 54 |
| 56 | SHINDE CHETAN DHONDU PUSHPA        | 216528 | 26 | 35 | 61 |
| 57 | PATIL PRATHAMESH JITENDRA URMILA   | 216529 | 28 | 29 | 57 |
| 58 | GIRI HITESH SHANTARAM MAYA         | 216530 | 27 | 32 | 59 |
| 59 | CHAUDHARI SHRUTI RAVINDRA ASHA     | 216531 | 35 | 25 | 60 |
| 60 | GOIKANE LALIT KALU MINA            | 216532 | 20 | 40 | 60 |
| 61 | PASALKAR ANKUSH TUKARAM ASHA       | 216533 | 40 | 37 | 77 |
| 62 | PANDHARE KAJAL SUNIL SUGANDHA      | 216535 | 35 | 39 | 74 |
| 63 | JADHAV UMESH RAGHUNATH SHOBHA      | 216536 | 26 | 34 | 60 |
| 64 | SALVE PRASHANT PRAJAPATI KAVITA    | 216537 | 24 | 39 | 63 |
| 65 | HANDORE HRITIK SUNIL SANGITA       | 216539 | 24 | 31 | 55 |
| 66 | ZUGARE MAMATA SANYA SONI           | 219501 | 32 | 33 | 65 |
| 67 | BHOIR PRADIP KASHINATH INDUBAI     | 219502 | 24 | 25 | 49 |
| 68 | KEDARE SHIVAM SUNIL SUJATA         | 219503 | 42 | 36 | 78 |





|    |                                     |        |    |    |    |
|----|-------------------------------------|--------|----|----|----|
| 69 | THAKARE PRATIK HARISHCHANDRA ANJANA | 219504 | 31 | 30 | 61 |
| 70 | HIVALE BHAVESH KHANDU KARUNA        | 219505 | 25 | 37 | 62 |
| 71 | PASHTE YASHRAJ KASHINATH VIJAYA     | 219506 | 26 | 30 | 56 |
| 72 | KHATEGHARE DEVENDRA HARISH JAYASHRI | 219507 | 28 | 30 | 58 |
| 73 | WAYAL PANDHARINATH KALU ANJANA      | 219508 | 27 | 24 | 51 |
| 74 | BADAD ROHAN SHARAD JAYASHREE        | 219509 | 35 | 37 | 72 |
| 75 | BHANGARE KARAN ASHOK YOGITA         | 219510 | 20 | 37 | 57 |
| 76 | MOKASHI KOMAL VILAS VARSHA          | 219511 | 40 | 41 | 81 |
| 77 | PATIL SNEHAL BHALACHANDRA BHARATI   | 219512 | 35 | 32 | 67 |
| 78 | PATIL AMOL MADHUKAR MADHURI         | 219513 | 26 | 40 | 66 |
| 79 | SABALE SAMPAT DHONDU CHANDRABHAGA   | 219514 | 24 | 30 | 54 |
| 80 | THAKARE RAKESH HIRAKANT APARNA      | 219515 | 32 | 30 | 62 |
| 81 | CHAUDHARI RAHUL NAMDEV NANDA        | 219516 | 24 | 28 | 52 |
| 82 | TAKUR PRAJAKTA BAJIRAO KIRTI        | 219517 | 42 | 34 | 76 |
| 83 | GODE NARAYAN RAMDAS BARKHABAI       | 219518 | 31 | 29 | 60 |
| 84 | DHAPATE DILIP MALU MUKTI            | 219519 | 25 | 34 | 59 |
| 85 | BHALERAO AKSHAY ARUN SUMAN          | 219520 | 26 | 33 | 59 |
| 86 | JADHAV DEVIDAS PRAKASH HIRA         | 219521 | 28 | 32 | 60 |
| 87 | BHOIR HARSHAL SHANTARAM URMILA      | 219522 | 27 | 22 | 49 |
| 88 | JAWALE JAYESH JANKU SUMAN           | 219523 | 35 | 38 | 73 |
| 89 | SHINDE DHIRAJ SITARAM MOHAR         | 219524 | 20 | 36 | 56 |
| 90 | PATIL MAHESH DHANRAJ PUSHPA         | 219525 | 40 | 43 | 83 |
| 91 | GORE LATIF FAROOQUE SALMA           | 219526 | 24 | 32 | 56 |
| 92 | MURUMKAR SAFWAN MUJAHID SHABISTA    | 219527 | 32 | 39 | 71 |
| 93 | PATIL ROHIT BALCHANDRA SMITA        | 219528 | 24 | 30 | 54 |
| 94 | KUMAVAT PRAJAKTA SANJAY SUNITA      | 219529 | 42 | 33 | 75 |



|     |                                  |        |    |    |    |
|-----|----------------------------------|--------|----|----|----|
| 95  | PANDIT PRATIKSHA RAHUL JYOTI     | 219530 | 31 | 29 | 60 |
| 96  | PATIL KUNDAN LAHU SHARADA        | 219531 | 25 | 34 | 59 |
| 97  | KONDAR VISHAL BHARAT MEENA       | 219532 | 26 | 29 | 55 |
| 98  | RATHOD PRATIK VINOD NILIMA       | 219533 | 41 | 38 | 79 |
| 99  | PAWSHE RUTIK SURYAKANT MANISHA   | 219534 | 20 | 29 | 49 |
| 100 | GOLHE PRADNYA NARAYAN RANJANA    | 219535 | 19 | 31 | 50 |
| 101 | BHOIR DIPALI RAMESH KAMAL        | 219536 | 35 | 24 | 59 |
| 102 | CHAUDHARI SAURABH GANPAT MANISHA | 219537 | 27 | 40 | 67 |
| 103 | DONGARE ABHISHEK ASHOK MANDAKINI | 219538 | 40 | 34 | 74 |
| 104 | SHAIKH SHABAN ANSAR MUNNI        | 219539 | 24 | 41 | 65 |
| 105 | JADHAV SONALI YASHWANT GULAB     | 219540 | 32 | 29 | 61 |



*[Handwritten Signature]*

**Principal**

Jeewan Deep Shaikshanik Sanstha Poir's  
Commerce & Science College Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421 601.



**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, Khardi**  
**TALUKA - SHAHAPUR, DIST - THANE, STATE - MAHARASHTRA**

**Short term course- ETHICAL HACKING**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**Report**

Date : 24/12/2021

The Department of Information technology JSSP College, Khardi conducted a short term course entitled "ETHICAL HACKING". total 105 students of B.Sc(IT). were admitted in the course. The duration of course was 15 days (03.01.2022 to 20.01.2022). The course was conducted satisfactorily by the Dept. of Information Technology JSSP College, Khardi, Dist : Thane.

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*[Handwritten signature]*

**Principal**

Jeevandeep Shaikshanik Sanstha's  
Arts, Commerce & Science College, Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421 601.



**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, Khardi**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**  
**Department of Information Technology.**  
**Short term course- ETHICAL HACKING**

Board of studies-2021-2022

| SR.NO | NAME                                 | 3/1/2022          | 4/1/2022          | 5/1/2022          | 6/1/2022          | 7/1/2022          | 8/1/2022          | 10/1/2022         | 11/1/2022         |
|-------|--------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| 1     | SHINDE RITIK SANJAY MEENA            | Bhinde Bhinde     | Bhinde Bhinde     | Bhinde Bhinde     | Bhinde Bhinde     | Bhinde Bhinde     | Bhinde Bhinde     | Bhinde Bhinde     | Bhinde Bhinde     |
| 2     | KOKANE GOKUL TANAJI VIMAL            | Gokane Gokane     | Gokane Gokane     | Gokane Gokane     | Gokane Gokane     | Gokane Gokane     | Gokane Gokane     | Gokane Gokane     | Gokane Gokane     |
| 3     | MAHAJAN SWAPNIL RAJESH SUNANDA       | Maahajan Maahajan | Maahajan Maahajan | Maahajan Maahajan | Maahajan Maahajan | Maahajan Maahajan | Maahajan Maahajan | Maahajan Maahajan | Maahajan Maahajan |
| 4     | SAWANT VIVEK NARENDRA NAMRATA        | Sawant Sawant     | Sawant Sawant     | Sawant Sawant     | Sawant Sawant     | Sawant Sawant     | Sawant Sawant     | Sawant Sawant     | Sawant Sawant     |
| 5     | JADHAV SOMNATH MADHUKAR CHANDRABHAGA | Jadhav Jadhav     | Jadhav Jadhav     | Jadhav Jadhav     | Jadhav Jadhav     | Jadhav Jadhav     | Jadhav Jadhav     | Jadhav Jadhav     | Jadhav Jadhav     |
| 6     | KANKOSHE SARTHA KANTILAL SARITA      | Kankoshe Kankoshe | Kankoshe Kankoshe | Kankoshe Kankoshe | Kankoshe Kankoshe | Kankoshe Kankoshe | Kankoshe Kankoshe | Kankoshe Kankoshe | Kankoshe Kankoshe |
| 7     | IRNAK YASH SANTOSH ARUNA             | Irnaak Irnaak     | Irnaak Irnaak     | Irnaak Irnaak     | Irnaak Irnaak     | Irnaak Irnaak     | Irnaak Irnaak     | Irnaak Irnaak     | Irnaak Irnaak     |
| 8     | LAD SHUBHAM PANDURANG PRATIKSH       | Lad Lad           | Lad Lad           | Lad Lad           | Lad Lad           | Lad Lad           | Lad Lad           | Lad Lad           | Lad Lad           |
| 9     | PATIL BHAVESH UMESH VRUSHALI         | Patil Patil       | Patil Patil       | Patil Patil       | Patil Patil       | Patil Patil       | Patil Patil       | Patil Patil       | Patil Patil       |
| 10    | VIRKAR RANI LAXMAN SANGITA           | Virkar Virkar     | Virkar Virkar     | Virkar Virkar     | Virkar Virkar     | Virkar Virkar     | Virkar Virkar     | Virkar Virkar     | Virkar Virkar     |
| 11    | NICHITE DHANASHRI SITARAM SUVARANA   | Nichite Nichite   | Nichite Nichite   | Nichite Nichite   | Nichite Nichite   | Nichite Nichite   | Nichite Nichite   | Nichite Nichite   | Nichite Nichite   |
| 12    | JADHAV PRACHITEE YASHAWANT YASHPRIYA | Jadhav Jadhav     | Jadhav Jadhav     | Jadhav Jadhav     | Jadhav Jadhav     | Jadhav Jadhav     | Jadhav Jadhav     | Jadhav Jadhav     | Jadhav Jadhav     |
| 13    | DESALE ARATI SHIVAJI SUJATA          | Desale Desale     | Desale Desale     | Desale Desale     | Desale Desale     | Desale Desale     | Desale Desale     | Desale Desale     | Desale Desale     |
| 14    | PATIL ISHWAR BHALACHANDRA BHARTI     | Patil Patil       | Patil Patil       | Patil Patil       | Patil Patil       | Patil Patil       | Patil Patil       | Patil Patil       | Patil Patil       |
| 15    | PATANKAR RITIKA SHASHIKANT SHRADDHA  | Patankar Patankar | Patankar Patankar | Patankar Patankar | Patankar Patankar | Patankar Patankar | Patankar Patankar | Patankar Patankar | Patankar Patankar |
| 16    | BHOIR VRUSHALI VINAYAK SAVITA        | Bhoir Bhoir       | Bhoir Bhoir       | Bhoir Bhoir       | Bhoir Bhoir       | Bhoir Bhoir       | Bhoir Bhoir       | Bhoir Bhoir       | Bhoir Bhoir       |
| 17    | NADEKAR YASH NAGU ASHA               | Nadekar Nadekar   | Nadekar Nadekar   | Nadekar Nadekar   | Nadekar Nadekar   | Nadekar Nadekar   | Nadekar Nadekar   | Nadekar Nadekar   | Nadekar Nadekar   |
| 18    | HAMBIR KETAN BHASKAR BHARTI          | Hambir Hambir     | Hambir Hambir     | Hambir Hambir     | Hambir Hambir     | Hambir Hambir     | Hambir Hambir     | Hambir Hambir     | Hambir Hambir     |
| 19    | KOLEKAR YADNESH PANDURANG PRANITA    | Kolekar Kolekar   | Kolekar Kolekar   | Kolekar Kolekar   | Kolekar Kolekar   | Kolekar Kolekar   | Kolekar Kolekar   | Kolekar Kolekar   | Kolekar Kolekar   |
| 20    | GANGURDE PRAVIN NIVRUTTI BEBE        | Gangurde Gangurde | Gangurde Gangurde | Gangurde Gangurde | Gangurde Gangurde | Gangurde Gangurde | Gangurde Gangurde | Gangurde Gangurde | Gangurde Gangurde |





# Jeevandeep Shaikshanik Sanstha's

ART'S, COMMERCE & SCIENCE COLLEGE, Khardi

TALUKA - SHAHAPUR, DIST - THANE, STATE - MAHARASHTRA

Department of Information Technology

Short term course- ETHICAL HACKING

Board of studies-2021-2022

| SR.NO | NAME                                 | 1/1/2022             | 13/1/2022            | 14/1/2022            | 15/1/2022            | 17/1/2022            | 18/1/2022            | 19/1/2022            | 20/1/2022            |
|-------|--------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 1     | SHINDE RITIK SANJAY MEENA            | <del>Shinde</del>    | <del>Shinde</del>    | <del>Shinde</del>    | <del>Shinde</del>    | <del>Shinde</del>    | <del>Shinde</del>    | <del>Shinde</del>    | <del>Shinde</del>    |
| 2     | KOKANE GOKUL TANAJI VIMAL            | <del>Chokane</del>   | <del>Chokane</del>   | <del>Chokane</del>   | <del>Chokane</del>   | <del>Chokane</del>   | <del>Chokane</del>   | <del>Chokane</del>   | <del>Chokane</del>   |
| 3     | MAHAJAN SWAPNIL RAJESH SUNANDA       | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  |
| 4     | SAWAN VIVEK NARENDRA NAMRATA         | <del>Praswant</del>  | <del>Praswant</del>  | <del>Praswant</del>  | <del>Praswant</del>  | <del>Praswant</del>  | <del>Praswant</del>  | <del>Praswant</del>  | <del>Praswant</del>  |
| 5     | JADHAV SOMNATH MADHUKAR CHANDRABHAGA | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  |
| 6     | KANKOSHE SARTHA KANTILAL SARITA      | <del>Shankoshe</del> | <del>Shankoshe</del> | <del>Shankoshe</del> | <del>Shankoshe</del> | <del>Shankoshe</del> | <del>Shankoshe</del> | <del>Shankoshe</del> | <del>Shankoshe</del> |
| 7     | IRNAK YASH SANTOSH ARUNA             | <del>Pranab</del>    | <del>Pranab</del>    | <del>Pranab</del>    | <del>Pranab</del>    | <del>Pranab</del>    | <del>Pranab</del>    | <del>Pranab</del>    | <del>Pranab</del>    |
| 8     | LAD SHUBHAM PANDURANG PRATIKSH       | <del>Shad</del>      | <del>Shad</del>      | <del>Shad</del>      | <del>Shad</del>      | <del>Shad</del>      | <del>Shad</del>      | <del>Shad</del>      | <del>Shad</del>      |
| 9     | PATIL BHAWESH UMESH VRUSHALI         | <del>Pratkar</del>   | <del>Pratkar</del>   | <del>Pratkar</del>   | <del>Pratkar</del>   | <del>Pratkar</del>   | <del>Pratkar</del>   | <del>Pratkar</del>   | <del>Pratkar</del>   |
| 10    | VIRKAR RANI LAXMAN SANGITA           | <del>Pratkar</del>   | <del>Pratkar</del>   | <del>Pratkar</del>   | <del>Pratkar</del>   | <del>Pratkar</del>   | <del>Pratkar</del>   | <del>Pratkar</del>   | <del>Pratkar</del>   |
| 11    | NICHITE CHANASHRI SITARAM SUVARANA   | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  |
| 12    | JADHAV PRACHITEE YASHAWANT YASHPRIYA | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  |
| 13    | DESALE AATI SHIVAJI SUJATA           | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  |
| 14    | PATIL ISHWAR BHALACHANDRA BHARTI     | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  |
| 15    | PATANKAR RITIKA SHASHIKANT SHRADDHA  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  |
| 16    | BHOIR VRUSHALI VINAYAK SAVITA        | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  |
| 17    | NADEKAR YASH NAGU ASHA               | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  |
| 18    | HAMBIR KETAN BHASKAR BHARTI          | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  |
| 19    | KOLEKAR ADNESH PANDURANG PRANITA     | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  |
| 20    | GANGURDE PRAVIN NIVRUTTI BEBE        | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  | <del>Pradhean</del>  |





| SR.NO | STUDENT NAME                    | 11/1/2022 | 13/1/2022 | 14/1/2022 | 15/1/2022 | 17/1/2022 | 18/1/2022 | 19/1/2022 | 20/1/2022 |
|-------|---------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 21    | UBALE HARSHADA SUNIL ROHINI     | UBALE     | UBALE     | UBALE     | UBALE     | UBALE     | UBALE     | UBALE     | UBALE     |
| 22    | DONGARE SHUBHAM ARUN ANKITA     | DONGARE   | DONGARE   | DONGARE   | DONGARE   | DONGARE   | DONGARE   | DONGARE   | DONGARE   |
| 23    | HARANE BIPIN SANJAY SUVARNA     | HARANE    | HARANE    | HARANE    | HARANE    | HARANE    | HARANE    | HARANE    | HARANE    |
| 24    | SHEWALE KUNAL TANAJI SUNITA     | SHEWALE   | SHEWALE   | SHEWALE   | SHEWALE   | SHEWALE   | SHEWALE   | SHEWALE   | SHEWALE   |
| 25    | SAKAWAC SUMIT SOMNATH GEETA     | SAKAWAC   | SAKAWAC   | SAKAWAC   | SAKAWAC   | SAKAWAC   | SAKAWAC   | SAKAWAC   | SAKAWAC   |
| 26    | WASHE YASH RAMCHANDRA ANJANA    | WASHE     | WASHE     | WASHE     | WASHE     | WASHE     | WASHE     | WASHE     | WASHE     |
| 27    | SINGH SATYAM SUGRIV MUNNI       | SINGH     | SINGH     | SINGH     | SINGH     | SINGH     | SINGH     | SINGH     | SINGH     |
| 28    | PONDE KARAN KIRAN MANISHA       | PONDE     | PONDE     | PONDE     | PONDE     | PONDE     | PONDE     | PONDE     | PONDE     |
| 29    | VIR SAGAR SHIVRAM ANITA         | GUJR      | GUJR      | GUJR      | GUJR      | GUJR      | GUJR      | GUJR      | GUJR      |
| 30    | LAD PRATIK PANDURANG PRATIKSHA  | LPAD      | LPAD      | LPAD      | LPAD      | LPAD      | LPAD      | LPAD      | LPAD      |
| 31    | BHAGAT NISHANT VIJAY VAISHALI   | NBHAGAT   | NBHAGAT   | NBHAGAT   | NBHAGAT   | NBHAGAT   | NBHAGAT   | NBHAGAT   | NBHAGAT   |
| 32    | GAVHALE SUDHANSHU SHRIKRISHNA   | GAHVHALE  | GAHVHALE  | GAHVHALE  | GAHVHALE  | GAHVHALE  | GAHVHALE  | GAHVHALE  | GAHVHALE  |
| 33    | BHOIR ROHAN RAVINDRA RESHMA     | BHOIR     | BHOIR     | BHOIR     | BHOIR     | BHOIR     | BHOIR     | BHOIR     | BHOIR     |
| 34    | SHINDE SIDDHARTH RAJU REKHA     | SHINDE    | SHINDE    | SHINDE    | SHINDE    | SHINDE    | SHINDE    | SHINDE    | SHINDE    |
| 35    | MUNDHE PRIYANKA MOHAN BHIMABAI  | PMUNDHE   | PMUNDHE   | PMUNDHE   | PMUNDHE   | PMUNDHE   | PMUNDHE   | PMUNDHE   | PMUNDHE   |
| 36    | RAO GANESH DNYANESHWAR SHILABAI | GRAO      | GRAO      | GRAO      | GRAO      | GRAO      | GRAO      | GRAO      | GRAO      |
| 37    | CHAUDHARI SAGAR DAULAT SANDHYA  | CHAUDHARI | CHAUDHARI | CHAUDHARI | CHAUDHARI | CHAUDHARI | CHAUDHARI | CHAUDHARI | CHAUDHARI |
| 38    | DANIEL MELVIN MANUEL            | DANIEL    | DANIEL    | DANIEL    | DANIEL    | DANIEL    | DANIEL    | DANIEL    | DANIEL    |
| 39    | BORSA HARESH BALWANT PUSHPA     | BORSA     | BORSA     | BORSA     | BORSA     | BORSA     | BORSA     | BORSA     | BORSA     |
| 40    | CHARTHAD SHUBHAM PURUSHOTTAM    | CHARTHAD  | CHARTHAD  | CHARTHAD  | CHARTHAD  | CHARTHAD  | CHARTHAD  | CHARTHAD  | CHARTHAD  |
| 41    | CHARTHAD ANIKET VISHAWAS SAVITA | CHARTHAD  | CHARTHAD  | CHARTHAD  | CHARTHAD  | CHARTHAD  | CHARTHAD  | CHARTHAD  | CHARTHAD  |
| 42    | BINNAR SACHIN CHANDRAKANT SITA  | BINNAR    | BINNAR    | BINNAR    | BINNAR    | BINNAR    | BINNAR    | BINNAR    | BINNAR    |
| 43    | SURYAFAJ PRANALI RAVINDRA       | PS        | PS        | PS        | PS        | PS        | PS        | PS        | PS        |
| 44    | DUBHELE AMAR BHAGWAN            | ADUBHELE  | ADUBHELE  | ADUBHELE  | ADUBHELE  | ADUBHELE  | ADUBHELE  | ADUBHELE  | ADUBHELE  |
| 45    | GAIKARR PRASHANT BUDHAJI        | GAIKARR   | GAIKARR   | GAIKARR   | GAIKARR   | GAIKARR   | GAIKARR   | GAIKARR   | GAIKARR   |
| 46    | TURUKMANE SANDEEP BHANUDAS      | TURUKMANE | TURUKMANE | TURUKMANE | TURUKMANE | TURUKMANE | TURUKMANE | TURUKMANE | TURUKMANE |
| 47    | GHARE NITIN NATHU               | GHARE     | GHARE     | GHARE     | GHARE     | GHARE     | GHARE     | GHARE     | GHARE     |
| 48    | DHURI RAM MARUTIRAO MAHADEV     | DHURI     | DHURI     | DHURI     | DHURI     | DHURI     | DHURI     | DHURI     | DHURI     |





| SR.NO | STUDENT NAME                    | 3JAN      | 4JAN      | 5JAN      | 6JAN      | 7JAN      | 8JAN      | 10JAN     | 11JAN     |
|-------|---------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 21    | UBALE HARSHADA SUNIL ROHINI     | Bubale    | Bubale    | Bubale    | Bubale    | Bubale    | Bubale    | Bubale    | Bubale    |
| 22    | DONGARE SHUBHAM ARUN ANKITA     | Dongare   | Dongare   | Dongare   | Dongare   | Dongare   | Dongare   | Dongare   | Dongare   |
| 23    | HARANE DIPTI SANJAY SUVARNA     | Harane    | Harane    | Harane    | Harane    | Harane    | Harane    | Harane    | Harane    |
| 24    | SHEWALE KUNAL TANAJI SUNITA     | Shewale   | Shewale   | Shewale   | Shewale   | Shewale   | Shewale   | Shewale   | Shewale   |
| 25    | GAIKWAD SUMIT SOMNATH GEETA     | Gaikwad   | Gaikwad   | Gaikwad   | Gaikwad   | Gaikwad   | Gaikwad   | Gaikwad   | Gaikwad   |
| 26    | VISHE YASH RAMCHANDRA ANJANA    | Vishe     | Vishe     | Vishe     | Vishe     | Vishe     | Vishe     | Vishe     | Vishe     |
| 27    | SINGH SATYAM SUGRIV MUNNI       | Singh     | Singh     | Singh     | Singh     | Singh     | Singh     | Singh     | Singh     |
| 28    | DONDE KARAN KIRAN MANISHA       | Donde     | Donde     | Donde     | Donde     | Donde     | Donde     | Donde     | Donde     |
| 29    | VIR SAGAR SHIVRAM ANITA         | Vir       | Vir       | Vir       | Vir       | Vir       | Vir       | Vir       | Vir       |
| 30    | LAD PRATIK PANDURANG PRATIKSHA  | Lad       | Lad       | Lad       | Lad       | Lad       | Lad       | Lad       | Lad       |
| 31    | BHAGAT NISHANT VIJAY VAISHALI   | Nbhagat   | Nbhagat   | Nbhagat   | Nbhagat   | Nbhagat   | Nbhagat   | Nbhagat   | Nbhagat   |
| 32    | GAVHALE SUDHANSHU SHRIKRISHNA   | Gavhale   | Gavhale   | Gavhale   | Gavhale   | Gavhale   | Gavhale   | Gavhale   | Gavhale   |
| 33    | BHOIR FOHAN RAVINDRA RESHMA     | Bhoir     | Bhoir     | Bhoir     | Bhoir     | Bhoir     | Bhoir     | Bhoir     | Bhoir     |
| 34    | SHINDE SIDDHARTH RAJU REKHA     | Shinde    | Shinde    | Shinde    | Shinde    | Shinde    | Shinde    | Shinde    | Shinde    |
| 35    | MUNDHE PRIYANKA MOHAN BHIMABAI  | Mundhe    | Mundhe    | Mundhe    | Mundhe    | Mundhe    | Mundhe    | Mundhe    | Mundhe    |
| 36    | RAO GANESH DNYANESHWAR SHILABAI | Rao       | Rao       | Rao       | Rao       | Rao       | Rao       | Rao       | Rao       |
| 37    | CHAUDHARI SAGAR DAULAT SANDHYA  | Chaudhary | Chaudhary | Chaudhary | Chaudhary | Chaudhary | Chaudhary | Chaudhary | Chaudhary |
| 38    | DANIEL MELVIN MANUEL            | Daniel    | Daniel    | Daniel    | Daniel    | Daniel    | Daniel    | Daniel    | Daniel    |
| 39    | BORSA HARESH BALWANT PUSHPA     | Borsa     | Borsa     | Borsa     | Borsa     | Borsa     | Borsa     | Borsa     | Borsa     |
| 40    | CHARTAD SHUBHAM PURUSHOTTAM     | Chartad   | Chartad   | Chartad   | Chartad   | Chartad   | Chartad   | Chartad   | Chartad   |
| 41    | DHASADE ANIKET VISHAWAS SAVITA  | Dhasade   | Dhasade   | Dhasade   | Dhasade   | Dhasade   | Dhasade   | Dhasade   | Dhasade   |
| 42    | BINNAR SACHIN CHANDRAKANT SITA  | Binnar    | Binnar    | Binnar    | Binnar    | Binnar    | Binnar    | Binnar    | Binnar    |
| 43    | SURVARAO PRANALI RAVINDRA       | Survarao  | Survarao  | Survarao  | Survarao  | Survarao  | Survarao  | Survarao  | Survarao  |
| 44    | DUBHELE AMAR BHAGWAN            | Dubhele   | Dubhele   | Dubhele   | Dubhele   | Dubhele   | Dubhele   | Dubhele   | Dubhele   |
| 45    | GAIKAR PRASHANT BUDHAI          | Gaikar    | Gaikar    | Gaikar    | Gaikar    | Gaikar    | Gaikar    | Gaikar    | Gaikar    |
| 46    | TURUKMANE SANDEEP BHANUDAS      | Turukmane | Turukmane | Turukmane | Turukmane | Turukmane | Turukmane | Turukmane | Turukmane |
| 47    | GHARE VITIN NATHU               | GHARE     | GHARE     | GHARE     | GHARE     | GHARE     | GHARE     | GHARE     | GHARE     |
| 48    | DHURI RAM MARUTIRAO MADHAVI     | Dhuri     | Dhuri     | Dhuri     | Dhuri     | Dhuri     | Dhuri     | Dhuri     | Dhuri     |





| SR.NO | STUDENT NAME                     | 3JAN       | 4JAN       | 5JAN       | 6JAN       | 7JAN       | 8JAN       | 10JAN      | 11JAN      |
|-------|----------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 49    | BHOIR ROSHAN SUNIL VANITA        | Bhoir      | Bhoir      | Bhoir      | Bhoir      | Bhoir      | Bhoir      | Bhoir      | Bhoir      |
| 50    | BHANGRE LALITA BHARAT LATA       | Bhangre    | Bhangre    | Bhangre    | Bhangre    | Bhangre    | Bhangre    | Bhangre    | Bhangre    |
| 51    | SUDRIK NIKESH NANDKUMAR          | Sudrik     | Sudrik     | Sudrik     | Sudrik     | Sudrik     | Sudrik     | Sudrik     | Sudrik     |
| 52    | VISHE SATISH VITTHAL VANDANA     | Vishe      | Vishe      | Vishe      | Vishe      | Vishe      | Vishe      | Vishe      | Vishe      |
| 53    | SHENDGE SAGAR TUKARAM MATABAI    | Shendge    | Shendge    | Shendge    | Shendge    | Shendge    | Shendge    | Shendge    | Shendge    |
| 54    | MALHARI KRUSHNA ASHOK LALITA     | Malhari    | Malhari    | Malhari    | Malhari    | Malhari    | Malhari    | Malhari    | Malhari    |
| 55    | MORE NIKHIL CHANDRAKANT CHITRA   | More       | More       | More       | More       | More       | More       | More       | More       |
| 56    | SHINDE CHETAN DHONDU PUSHPA      | Shinde     | Shinde     | Shinde     | Shinde     | Shinde     | Shinde     | Shinde     | Shinde     |
| 57    | PATIL PRATHAMESH JITENDRA URMILA | Patil      | Patil      | Patil      | Patil      | Patil      | Patil      | Patil      | Patil      |
| 58    | GIRI HITESH SHANTARAM MAYA       | Giri       | Giri       | Giri       | Giri       | Giri       | Giri       | Giri       | Giri       |
| 59    | CHAUDHARI SHRUTI RAVINDRA ASHA   | Chaudhary  | Chaudhary  | Chaudhary  | Chaudhary  | Chaudhary  | Chaudhary  | Chaudhary  | Chaudhary  |
| 60    | GOIKANE LALIT KALU MINA          | Goikane    | Goikane    | Goikane    | Goikane    | Goikane    | Goikane    | Goikane    | Goikane    |
| 61    | PASALKAR ANKUSH TUKARAM ASHA     | Pasalkar   | Pasalkar   | Pasalkar   | Pasalkar   | Pasalkar   | Pasalkar   | Pasalkar   | Pasalkar   |
| 62    | PANDHARE KAJAL SUNIL SUGANDHA    | Pandhare   | Pandhare   | Pandhare   | Pandhare   | Pandhare   | Pandhare   | Pandhare   | Pandhare   |
| 63    | JADHAV UMESH RAGHUNATH SHOBHA    | Jadhav     | Jadhav     | Jadhav     | Jadhav     | Jadhav     | Jadhav     | Jadhav     | Jadhav     |
| 64    | SALVE PRASHANT PRAJAPATI KAVITA  | Salve      | Salve      | Salve      | Salve      | Salve      | Salve      | Salve      | Salve      |
| 65    | HANDORE HRIK SUNIL SANGITA       | Handore    | Handore    | Handore    | Handore    | Handore    | Handore    | Handore    | Handore    |
| 66    | ZUGARE MAMATA SANYA SONI         | Zugare     | Zugare     | Zugare     | Zugare     | Zugare     | Zugare     | Zugare     | Zugare     |
| 67    | BHOIR PRADIP KASHINATH INDUBAI   | Bhoir      | Bhoir      | Bhoir      | Bhoir      | Bhoir      | Bhoir      | Bhoir      | Bhoir      |
| 68    | KEDARE SHIVAM SUNIL SUJATA       | Kedare     | Kedare     | Kedare     | Kedare     | Kedare     | Kedare     | Kedare     | Kedare     |
| 69    | THAKARE PRATIK HARISHCHANDRA     | Thakare    | Thakare    | Thakare    | Thakare    | Thakare    | Thakare    | Thakare    | Thakare    |
| 70    | HIVALE BHAVESH KHANDU KARUNA     | Hivale     | Hivale     | Hivale     | Hivale     | Hivale     | Hivale     | Hivale     | Hivale     |
| 71    | PASHTE YASHRAJ KASHINATH VIJAYA  | Pashte     | Pashte     | Pashte     | Pashte     | Pashte     | Pashte     | Pashte     | Pashte     |
| 72    | KHATEGHARE DEVENDRA HARISH       | Khateghare | Khateghare | Khateghare | Khateghare | Khateghare | Khateghare | Khateghare | Khateghare |
| 73    | WAYAL PANDHARINATH KALU ANJANA   | Wayal      | Wayal      | Wayal      | Wayal      | Wayal      | Wayal      | Wayal      | Wayal      |
| 74    | BADAL ROHAN SHARAD JAYASHREE     | Badal      | Badal      | Badal      | Badal      | Badal      | Badal      | Badal      | Badal      |
| 75    | BHANGARE KARAN ASHOK YOGITA      | Bhangare   | Bhangare   | Bhangare   | Bhangare   | Bhangare   | Bhangare   | Bhangare   | Bhangare   |
| 76    | MOKASHI KOMAL VILAS VARSHA       | Mokashi    | Mokashi    | Mokashi    | Mokashi    | Mokashi    | Mokashi    | Mokashi    | Mokashi    |



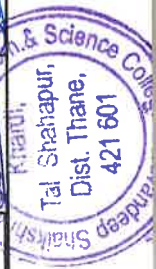


| SR.NO | STUDENT NAME                     | 12JAN      | 13JAN      | 14JAN      | 15JAN      | 17JAN      | 18JAN      | 19JAN      | 20JAN      |
|-------|----------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 49    | BHOIR RASHAN SUNIL VANITA        | Bhoir      | Bhoir      | Bhoir      | Bhoir      | Bhoir      | Bhoir      | Bhoir      | Bhoir      |
| 50    | BHANGRE LALITA BHARAT LATA       | Bhangre    | Bhangre    | Bhangre    | Bhangre    | Bhangre    | Bhangre    | Bhangre    | Bhangre    |
| 51    | SUDRIK NIKESH NANDKUMAR          | Sudrik     | Sudrik     | Sudrik     | Sudrik     | Sudrik     | Sudrik     | Sudrik     | Sudrik     |
| 52    | VISHU SATISH VITTHAL VANDANA     | S.v.v      | S.v.v      | S.v.v      | S.v.v      | S.v.v      | S.v.v      | S.v.v      | S.v.v      |
| 53    | SHENDGI SAGAR TUKARAM MATABAI    | Shendgi    | Shendgi    | Shendgi    | Shendgi    | Shendgi    | Shendgi    | Shendgi    | Shendgi    |
| 54    | MALHAR KRUSHNA ASHOK LALITA      | Malhar     | Malhar     | Malhar     | Malhar     | Malhar     | Malhar     | Malhar     | Malhar     |
| 55    | MORE N KHIL CHANDRAKANT CHITRA   | More       | More       | More       | More       | More       | More       | More       | More       |
| 56    | SHINDE CHETAN DHONDU PUSHPA      | Shinde     | Shinde     | Shinde     | Shinde     | Shinde     | Shinde     | Shinde     | Shinde     |
| 57    | PATIL PRATHAMESH JITENDRA URMILA | P.J. Patil | P.J. Patil | P.J. Patil | P.J. Patil | P.J. Patil | P.J. Patil | P.J. Patil | P.J. Patil |
| 58    | GIRI HITESH SHANTARAM MAYA       | Giri       | Giri       | Giri       | Giri       | Giri       | Giri       | Giri       | Giri       |
| 59    | CHAUDHARI SHRUTI RAVINDRA ASHA   | Chaudhary  | Chaudhary  | Chaudhary  | Chaudhary  | Chaudhary  | Chaudhary  | Chaudhary  | Chaudhary  |
| 60    | GOIKANE LALIT KALU MINA          | L. Goikane | L. Goikane | L. Goikane | L. Goikane | L. Goikane | L. Goikane | L. Goikane | L. Goikane |
| 61    | PASALKAR ANKUSH TUKARAM ASHA     | Atpalkar   | Atpalkar   | Atpalkar   | Atpalkar   | Atpalkar   | Atpalkar   | Atpalkar   | Atpalkar   |
| 62    | PANDHARE KAJAL SUNIL SUGANDHA    | Pandhare   | Pandhare   | Pandhare   | Pandhare   | Pandhare   | Pandhare   | Pandhare   | Pandhare   |
| 63    | JADHAV JIMESH RAGHUNATH SHOBHA   | Jadhav     | Jadhav     | Jadhav     | Jadhav     | Jadhav     | Jadhav     | Jadhav     | Jadhav     |
| 64    | SALVE PEASHANT PRAJAPATI KAVITA  | Salve      | Salve      | Salve      | Salve      | Salve      | Salve      | Salve      | Salve      |
| 65    | HANDORE HRIKTI SUNIL SANGITA     | H. Handore | H. Handore | H. Handore | H. Handore | H. Handore | H. Handore | H. Handore | H. Handore |
| 66    | ZUGARE MAMATA SANYA SONI         | Zugare     | Zugare     | Zugare     | Zugare     | Zugare     | Zugare     | Zugare     | Zugare     |
| 67    | BHOIR PRAADIP KASHINATH INDUBAI  | Bhoir      | Bhoir      | Bhoir      | Bhoir      | Bhoir      | Bhoir      | Bhoir      | Bhoir      |
| 68    | KEDARE SHIVAM SUNIL SUJATA       | Kedare     | Kedare     | Kedare     | Kedare     | Kedare     | Kedare     | Kedare     | Kedare     |
| 69    | THAKARE PRATIK HARISHCHANDRA     | Thakare    | Thakare    | Thakare    | Thakare    | Thakare    | Thakare    | Thakare    | Thakare    |
| 70    | HIVALE BHAVESH KHANDU KARUNA     | Hivale     | Hivale     | Hivale     | Hivale     | Hivale     | Hivale     | Hivale     | Hivale     |
| 71    | PASHTE /ASHRAJ KASHINATH VIJAYA  | Pashte     | Pashte     | Pashte     | Pashte     | Pashte     | Pashte     | Pashte     | Pashte     |
| 72    | KHATEG HARE DEVENDRA HARISH      | Khateg     | Khateg     | Khateg     | Khateg     | Khateg     | Khateg     | Khateg     | Khateg     |
| 73    | WAYAL PANDHARINATH KALU ANJANA   | Wayal      | Wayal      | Wayal      | Wayal      | Wayal      | Wayal      | Wayal      | Wayal      |
| 74    | BADAD ROHAN SHARAD JAYASHREE     | Badad      | Badad      | Badad      | Badad      | Badad      | Badad      | Badad      | Badad      |
| 75    | BHANGARE KARAN ASHOK YOGITA      | Bhangare   | Bhangare   | Bhangare   | Bhangare   | Bhangare   | Bhangare   | Bhangare   | Bhangare   |
| 76    | MOKASHI KOMAL VILAS VARSHA       | Mokashi    | Mokashi    | Mokashi    | Mokashi    | Mokashi    | Mokashi    | Mokashi    | Mokashi    |





| SR.NO | STUDENT NAME                       | 3JAN             | 4JAN             | 5JAN             | 6JAN             | 7JAN             | 8JAN             | 10JAN            | 11JAN            |
|-------|------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 77    | PATIL SPIEHAL BHALACHANDRA BHARATI | <u>Snehal P</u>  | <u>Snehal P</u>  | <u>Snehal P</u>  | <u>Snehal P</u>  | <u>Snehal P</u>  | <u>Snehal P</u>  | <u>Snehal P</u>  | <u>Snehal P</u>  |
| 78    | PATIL AMOL MADHUKAR MADHURI        | <u>APatil</u>    | <u>APatil</u>    | <u>APatil</u>    | <u>APatil</u>    | <u>APatil</u>    | <u>APatil</u>    | <u>APatil</u>    | <u>APatil</u>    |
| 79    | SABALE SAMPAT DHONDU CHANDRABHAGA  | <u>Ssabale</u>   | <u>Ssabale</u>   | <u>Ssabale</u>   | <u>Ssabale</u>   | <u>Ssabale</u>   | <u>Ssabale</u>   | <u>Ssabale</u>   | <u>Ssabale</u>   |
| 80    | THAKARE RAKESH HIRAKANT APARNA     | <u>R.Thakare</u> | <u>R.Thakare</u> | <u>R.Thakare</u> | <u>R.Thakare</u> | <u>R.Thakare</u> | <u>R.Thakare</u> | <u>R.Thakare</u> | <u>R.Thakare</u> |
| 81    | CHAUDHARI RAHUL NAMDEV NANDA       | <u>Rahul C</u>   | <u>Rahul C</u>   | <u>Rahul C</u>   | <u>Rahul C</u>   | <u>Rahul C</u>   | <u>Rahul C</u>   | <u>Rahul C</u>   | <u>Rahul C</u>   |
| 82    | TAKUR PRAJAKTA BAJIRAO KIRTI       | <u>P.Takur</u>   | <u>P.Takur</u>   | <u>P.Takur</u>   | <u>P.Takur</u>   | <u>P.Takur</u>   | <u>P.Takur</u>   | <u>P.Takur</u>   | <u>P.Takur</u>   |
| 83    | GODE NARAYAN RAMDAS BARKHABAI      | <u>Gode N</u>    | <u>Gode N</u>    | <u>Gode N</u>    | <u>Gode N</u>    | <u>Gode N</u>    | <u>Gode N</u>    | <u>Gode N</u>    | <u>Gode N</u>    |
| 84    | DHAPATE DILIP MALU MUKTI           | <u>Dilip D</u>   | <u>Dilip D</u>   | <u>Dilip D</u>   | <u>Dilip D</u>   | <u>Dilip D</u>   | <u>Dilip D</u>   | <u>Dilip D</u>   | <u>Dilip D</u>   |
| 85    | BHALERAO AKSHAY ARUN SUMAN         | <u>AKshay</u>    | <u>AKshay</u>    | <u>AKshay</u>    | <u>AKshay</u>    | <u>AKshay</u>    | <u>AKshay</u>    | <u>AKshay</u>    | <u>AKshay</u>    |
| 86    | JADHAV DEVIDAS PRAKASH HIRA        | <u>Jadhav D</u>  | <u>Jadhav D</u>  | <u>Jadhav D</u>  | <u>Jadhav D</u>  | <u>Jadhav D</u>  | <u>Jadhav D</u>  | <u>Jadhav D</u>  | <u>Jadhav D</u>  |
| 87    | BHOIR HARSHAL SHANTARAM URMILA     | <u>H Bhoir</u>   | <u>H Bhoir</u>   | <u>H Bhoir</u>   | <u>H Bhoir</u>   | <u>H Bhoir</u>   | <u>H Bhoir</u>   | <u>H Bhoir</u>   | <u>H Bhoir</u>   |
| 88    | JAWALE JAYESH JANKU SUMAN          | <u>Jawale J</u>  | <u>Jawale J</u>  | <u>Jawale J</u>  | <u>Jawale J</u>  | <u>Jawale J</u>  | <u>Jawale J</u>  | <u>Jawale J</u>  | <u>Jawale J</u>  |
| 89    | SHINDE DHIRAJ SITARAM MOHAR        | <u>dhiraj S</u>  | <u>dhiraj S</u>  | <u>dhiraj S</u>  | <u>dhiraj S</u>  | <u>dhiraj S</u>  | <u>dhiraj S</u>  | <u>dhiraj S</u>  | <u>dhiraj S</u>  |
| 90    | PATIL MAHESH DHANRAJ PUSHPA        | <u>M.Patil</u>   | <u>M.Patil</u>   | <u>M.Patil</u>   | <u>M.Patil</u>   | <u>M.Patil</u>   | <u>M.Patil</u>   | <u>M.Patil</u>   | <u>M.Patil</u>   |
| 91    | GORE LATIF FAROOQUE SALMA          | <u>Gorelatif</u> | <u>Gorelatif</u> | <u>Gorelatif</u> | <u>Gorelatif</u> | <u>Gorelatif</u> | <u>Gorelatif</u> | <u>Gorelatif</u> | <u>Gorelatif</u> |
| 92    | MURUMIKAR SAFWAN MUJAHID           | <u>Murumikar</u> | <u>Murumikar</u> | <u>Murumikar</u> | <u>Murumikar</u> | <u>Murumikar</u> | <u>Murumikar</u> | <u>Murumikar</u> | <u>Murumikar</u> |
| 93    | PATIL ROHIT BALCHANDRA SMITA       | <u>Rohit P</u>   | <u>Rohit P</u>   | <u>Rohit P</u>   | <u>Rohit P</u>   | <u>Rohit P</u>   | <u>Rohit P</u>   | <u>Rohit P</u>   | <u>Rohit P</u>   |
| 94    | KUMAVAT PRAJAKTA SANJAY SUNITA     | <u>Prajakta</u>  | <u>Prajakta</u>  | <u>Prajakta</u>  | <u>Prajakta</u>  | <u>Prajakta</u>  | <u>Prajakta</u>  | <u>Prajakta</u>  | <u>Prajakta</u>  |
| 95    | PANDIT PRATIKSHA RAHUL JYOTI       | <u>P.Pandit</u>  | <u>P.Pandit</u>  | <u>P.Pandit</u>  | <u>P.Pandit</u>  | <u>P.Pandit</u>  | <u>P.Pandit</u>  | <u>P.Pandit</u>  | <u>P.Pandit</u>  |
| 96    | PATIL KUNDAN LAHU SHARADA          | <u>PK</u>        | <u>PK</u>        | <u>PK</u>        | <u>PK</u>        | <u>PK</u>        | <u>PK</u>        | <u>PK</u>        | <u>PK</u>        |
| 97    | KONDAR VISHAL BHARAT MEENA         | <u>vishal</u>    | <u>Vishal</u>    | <u>Vishal</u>    | <u>Vishal</u>    | <u>Vishal</u>    | <u>Vishal</u>    | <u>Vishal</u>    | <u>Vishal</u>    |
| 98    | RATHOD PRATIK VINOD NILIMA         | <u>Rathod P</u>  | <u>Rathod P</u>  | <u>Rathod P</u>  | <u>Rathod P</u>  | <u>Rathod P</u>  | <u>Rathod P</u>  | <u>Rathod P</u>  | <u>Rathod P</u>  |
| 99    | PAWSE RUTIK SURYAKANT MANISHA      | <u>Rutik P</u>   | <u>Rutik P</u>   | <u>Rutik P</u>   | <u>Rutik P</u>   | <u>Rutik P</u>   | <u>Rutik P</u>   | <u>Rutik P</u>   | <u>Rutik P</u>   |
| 100   | GOLHE PRADNYA NARAYAN RANJANA      | <u>Golhe P</u>   | <u>Golhe P</u>   | <u>Golhe P</u>   | <u>Golhe P</u>   | <u>Golhe P</u>   | <u>Golhe P</u>   | <u>Golhe P</u>   | <u>Golhe P</u>   |
| 101   | BHOIR DIPALI RAMESH KAMAL          | <u>Dipali B</u>  | <u>Dipali B</u>  | <u>Dipali B</u>  | <u>Dipali B</u>  | <u>Dipali B</u>  | <u>Dipali B</u>  | <u>Dipali B</u>  | <u>Dipali B</u>  |
| 102   | CHAUDHARI SAURABH GANPAT MANISHA   | <u>Saurab</u>    | <u>Saurab</u>    | <u>Saurab</u>    | <u>Saurab</u>    | <u>Saurab</u>    | <u>Saurab</u>    | <u>Saurab</u>    | <u>Saurab</u>    |
| 103   | DONGARE ABHISHEK ASHOK             | <u>AAD</u>       | <u>AAD</u>       | <u>AAD</u>       | <u>AAD</u>       | <u>AAD</u>       | <u>AAD</u>       | <u>AAD</u>       | <u>AAD</u>       |
| 104   | SHAIKH SHABAN ANSAR MUNNI          | <u>Shaiikh</u>   | <u>Shaiikh</u>   | <u>Shaiikh</u>   | <u>Shaiikh</u>   | <u>Shaiikh</u>   | <u>Shaiikh</u>   | <u>Shaiikh</u>   | <u>Shaiikh</u>   |
| 105   | JADHAV SONALI YASHWANT GULAB       | <u>Jadhav</u>    | <u>Jadhav</u>    | <u>Jadhav</u>    | <u>Jadhav</u>    | <u>Jadhav</u>    | <u>Jadhav</u>    | <u>Jadhav</u>    | <u>Jadhav</u>    |





| SR.NO | STUDENT NAME                      | 12JAN      | 13JAN      | 14JAN      | 15JAN      | 17JAN      | 18JAN      | 19JAN      | 20JAN      |
|-------|-----------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 77    | PATIL SNEHAL BHALACHANDRA BHARATI | Snehal.P   | snehal.P   | Grehal.P   | snehal.P   | snehal.P   | snehal.P   | snehal.P   | snehal.P   |
| 78    | PATIL A.MOL MADHUKAR MADHURI      | APatil     | APatil     | APatil     | APatil     | APatil     | APatil     | APatil     | APatil     |
| 79    | SABALE SAMPAT DHONDU CHANDRABHAGA | Sabale     | Sabale     | Sabale     | Sabale     | Sabale     | Sabale     | Sabale     | Sabale     |
| 80    | THAKARE RAKESH HIRAKANT APARNA    | R.Thakare  | R.Thakare  | R.Thakare  | R.Thakare  | R.Thakare  | R.Thakare  | R.Thakare  | R.Thakare  |
| 81    | CHAUDHARI RAHUL NAMDEV NANDA      | Rahul.C    | Rahul.C    | Rahul.C    | Rahul.C    | Rahul.C    | Rahul.C    | Rahul.C    | Rahul.C    |
| 82    | TAKUR PRAJAKTA BAIRAO KIRTI       | P.Takur    | P.Takur    | P.Takur    | P.Takur    | P.Takur    | P.Takur    | P.Takur    | P.Takur    |
| 83    | GODE NARAYAN RAMDAS BARKHABAI     | Gode.N     | Gode.N     | Gode.N     | Gode.N     | Gode.N     | Gode.N     | Gode.N     | Gode.N     |
| 84    | DHAPATE DILIP MALU MUKTI          | Dilip.D    | Dilip.D    | Dilip.D    | Dilip.D    | Dilip.D    | Dilip.D    | Dilip.D    | Dilip.D    |
| 85    | BHALERAO AKSHAY ARUN SUMAN        | Akshay     | Akshay     | Akshay     | Akshay     | Akshay     | Akshay     | Akshay     | Akshay     |
| 86    | JADHAV DEVIDAS PRAKASH HIRA       | Jadhav.D   | Jadhav.D   | Jadhav.D   | Jadhav.D   | Jadhav.D   | Jadhav.D   | Jadhav.D   | Jadhav.D   |
| 87    | BHOIR HARSHAL SHANTARAM URMILA    | H.Bhoir    | H.Bhoir    | H.Bhoir    | H.Bhoir    | H.Bhoir    | H.Bhoir    | H.Bhoir    | H.Bhoir    |
| 88    | JAWALE JAYESH JANKU SUMAN         | Jawale.J   | Jawale.J   | Jawale.J   | Jawale.J   | Jawale.J   | Jawale.J   | Jawale.J   | Jawale.J   |
| 89    | SHINDE DHIRAJ SITARAM MOHAR       | Dhiraj.S   | Dhiraj.S   | Dhiraj.S   | Dhiraj.S   | Dhiraj.S   | Dhiraj.S   | Dhiraj.S   | Dhiraj.S   |
| 90    | PATIL MAHESH DHANRAJ PUSHPA       | M.Patil    | M.Patil    | M.Patil    | M.Patil    | M.Patil    | M.Patil    | M.Patil    | M.Patil    |
| 91    | GORE LATIF FAROOQUE SALMA         | Gore.Latif | Gore.Latif | Gore.Latif | Gore.Latif | Gore.Latif | Gore.Latif | Gore.Latif | Gore.Latif |
| 92    | MURUNIKAR SAFWAN MUJAHID          | Murumkar   | Murumkar   | Murumkar   | Murumkar   | Murumkar   | Murumkar   | Murumkar   | Murumkar   |
| 93    | PATIL ROHIT BALCHANDRA SMITA      | Rohit.D    | Rohit.D    | Rohit.D    | Rohit.D    | Rohit.D    | Rohit.D    | Rohit.D    | Rohit.D    |
| 94    | KUMAR PRAJAKTA SANJAY SUNITA      | Prajakta   | Prajakta   | Prajakta   | Prajakta   | Prajakta   | Prajakta   | Prajakta   | Prajakta   |
| 95    | PANDIT PRAKASHA RAHUL JYOTI       | P.Pandit   | P.Pandit   | P.Pandit   | P.Pandit   | P.Pandit   | P.Pandit   | P.Pandit   | P.Pandit   |
| 96    | PATIL KUNDAN LAHU SHARADA         | P.K.       | P.K.       | P.K.       | P.K.       | P.K.       | P.K.       | P.K.       | P.K.       |
| 97    | KONDAR VISHAL BHARAT MEENA        | Vishal     | Vishal     | Vishal     | Vishal     | Vishal     | Vishal     | Vishal     | Vishal     |
| 98    | RATHOD PRATIK VINOD NILIMA        | Rathod.P   | Rathod.P   | Rathod.P   | Rathod.P   | Rathod.P   | Rathod.P   | Rathod.P   | Rathod.P   |
| 99    | PAWSE RUTIK SURYAKANT MANISHA     | Rutik.P    | Rutik.P    | Rutik.P    | Rutik.P    | Rutik.P    | Rutik.P    | Rutik.P    | Rutik.P    |
| 100   | GOLHE PRADNYA NARAYAN RANJANA     | Golhe.P    | Golhe.P    | Golhe.P    | Golhe.P    | Golhe.P    | Golhe.P    | Golhe.P    | Golhe.P    |
| 101   | BHOIR DIPALI RAMESH KAMAL         | Dipali.B   | Dipali.B   | Dipali.B   | Dipali.B   | Dipali.B   | Dipali.B   | Dipali.B   | Dipali.B   |
| 102   | CHAUDHARI SAURABH GANPAT MANISHA  | Saurab     | Saurab     | Saurab     | Saurab     | Saurab     | Saurab     | Saurab     | Saurab     |
| 103   | DONGARE ABHISHEK ASHOK            | AAD        | AAD        | AAD        | AAD        | AAD        | AAD        | AAD        | AAD        |
| 104   | SHAIKH SHABAN ANSAR MUNNI         | Shaiikh    | Shaiikh    | Shaiikh    | Shaiikh    | Shaiikh    | Shaiikh    | Shaiikh    | Shaiikh    |
| 105   | JADHAV SONALI YASHWANT GULAB      | Jadhav     | Jadhav     | Jadhav     | Jadhav     | Jadhav     | Jadhav     | Jadhav     | Jadhav     |





**JeevandeepShaikshanikSanstha's**

**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI  
TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

Department of Information Technology.

Short term course-ETHICAL HACKING

2021-2022







JEEVANDEEP SHAIKHANIK SANSTHA POI'S  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
TAL- SHAHAPUR, DIST-THANE 421601  
(Permenently affiliated to University of Mumbai)

## CERTIFICATE OF COMPLETION

Mr/Ms. PATIL BHAVESH UMESH has successfully attended the short  
Term course on ETICAL HACKING 30 hours duration .03.01.2022 to 20.01.2022 organized by  
the Department of Information Technology.  
Congratulations and best wishes for the future!

*Signature*

Asst.prof.Kailas Kalkate

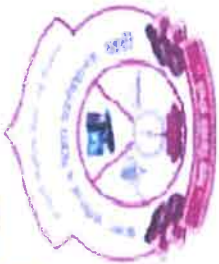
**Principal**  
Jeevan Sanstha Po's  
Art's, Commerce & Science College, Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421 601.



*Signature*

Mr.R.N.Ghodvinde  
Chairman





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TAL-- SHAHAPUR, DIST-THANE 421601  
(Permenently affiliated to University of Mumbai)

## CERTIFICATE OF COMPLETION

Mr/Ms. **BHOIR VRUSHALI VINAYAK** has successfully attended the short  
Term course on **ETICAL HACKING** 30 hours duration **.03.01.2022 to 20.01.2022** organised by  
the Department of Information Technology.  
Congratulations and best wishes for the future!

*Signature*

Asst.prof.Kailas Kalkate

**principal**

Jeevan Deep Shaikhanik Sanstha Poit's  
Art's, Commerce & Science College, Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421 601.

*Signature*

Mr.R.N.Ghodvinde  
Chairman





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TAL-- SHAHAPUR, DIST-THANE 421601  
(Permenently affiliated to University of Mumbai)

## CERTIFICATE OF COMPLETION

Mr/Ms. VISHE YASH RAMCHANDRA has successfully attended the short  
Term course on ETICAL HACKING 30 hours duration .03.01.2022 to 20.01.2022 organised by  
the Department of Information Technology.  
Congratulations and best wishes for the future!

*Signature*

Asst.prof.Kailas Kalkate  
Principal

Jeevandeep Shaikhanik Sanstha Pois  
Art's, Commerce & Science College, Khardi,  
Khardi, Tal. Shahapur, Dist. Thane 421601.

*Signature*

Mr.R.N.Ghodvinde  
Chairman





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TAL-- SHAHAPUR, DIST-THANE 421601  
(Permenently affiliated to University of Mumbai)

## CERTIFICATE OF COMPLETION

Mr/Ms. PANDIT PRAKISHA RAHUL has successfully attended the short  
Term course on ETICAL HACKING 30 hours duration .03.01.2022 to 20.01.2022 organised by  
the Department of Information Technology.

Congratulations and best wishes for the future!

*Signature*

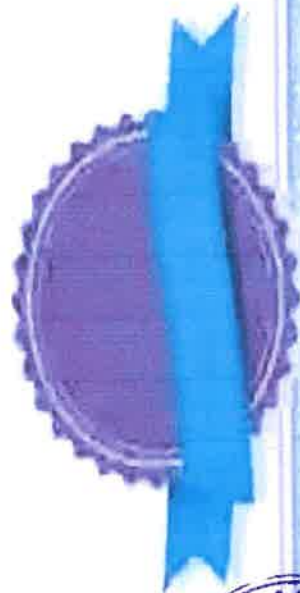
Asst. prof. Kailas Kalkate

**Principal**

Jeevandeep Shaikhanik Sanstha Pois  
Art's, Commerce & Science College, Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421601.

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Mr. R. N. Ghodvinde  
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**DEPARTMENT OF INFORMATION TECHNOLOGY**

**CAREER ORIENTED SHORT TERM /CERTIFICATE**

**COURSE IN**

**C# PROGRAMMING LANGUAGE**



**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**

**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Short term course- C# programming**

**Board of studies-2019-2020**

| Sr.No | Designation | Name of the person                                   |
|-------|-------------|------------------------------------------------------|
| 1     | Chairman    | Shri . Ravindrda Ghodvinde                           |
| 2     | Principal   | ASST.Prof .K.R. Kalkate(Head of Marathi Dept.)       |
| 3     | member      | ASST.PROF. Mrs .PUSHPA SABALE(head of IT Department) |
| 4     | member      | ASST.PROF Bhagyashree Balasaheb Pawar                |
| 5     | member      | ASST.PROF. Miss Sneha A. Madke                       |
| 6     | member      | ASST.PROF. Miss Rupali Ravindra Ghodvinde            |

**Minutes of meeting**

Board of Studies meeting of the Short Term Course / Certificate in C# Programming was conducted on 11.01.2020 to 25.01.2020 at 12.00 pm in the online Mode Zoom app .Above members were present in the meeting .

Following Points are discussed in this meeting .

- Syllabus formation of C# programming short term course.
- Dissemination of work.
- Fee structure
- Encouragement of Student

Place : JSSP College Khardi

Date:



  
Coordinator

## Short term /Certificate Course in C# Programming

### 1. Introduction:

This course is meant for the candidates who aspire to become a computational physicist and web designer for this students this course is a foundation course.

### 2. Course Objectives:

- ▶ To develop problem solving abilities using a computer.
- ▶ To build the necessary skill set and analytical abilities for developing computer based solutions for real life problems.
- ▶ To help students build-up a successful career in Computational Physics.
- ▶ To introduce the foundations of computing ,programming and problem- solving using computers.
- ▶ To develop the ability to analyze a problem and devise an algorithm to solve it.
- ▶ To formulate algorithms, pseudo codes and flowcharts for arithmetic and logical problems.
- ▶ To understand structured programming approach.
- ▶ To implement algorithms in the 'C#' language.
- ▶ To test, debug and execute programs

### Course Outcomes:

On completion of this course, students will be able to:

1. Explore algorithmic approaches to problem-solving.
2. Develop modular programs using control structures and arrays in 'C#'

### 3. Details about Structure\Pattern of Syllabus:

- ▶ Title of the course :Short Term Course in C #Programming
- ▶ Course Code :
- ▶ DurationoftheCourse:15 days





:Science

► **Name of the Faculty** (Information Technology)

► **Medium of instructions :** English

► **Eligibility/for admission**

Candidate should pass the higher secondary board or Equivalent with English as one of the subject.

► **Intake Capacity**

25 Students for the course

The complete structure will be as follows.



---

**Certificate course in C# programming**

| <b>course</b> | <b>Theory &amp; practical</b>   | <b>credits</b> | <b>Total Marks</b> |
|---------------|---------------------------------|----------------|--------------------|
| U1            | Fundamentals, OOP Concepts      | 01+01          | 20                 |
| U2            | Methods ,Delegates ,Array List  | 01+01          | 20                 |
| U3            | Constructors ,String            | 01+01          | 20                 |
| U4            | Exception Handling ,Inheritance | 01+01          | 20                 |
| U5            | Multithreading, Windows Forms   | 01+01          | 20                 |
|               | <b>TOTOL</b>                    | <b>10</b>      | <b>100</b>         |



**Pattern of Examination:****Evaluation:**

Examination will be held at The do the course.

**Standard of passing:** Minimum 40%.

**Pattern of Question paper: Theory Paper 50 Marks**

- Attempt anyone 10 Marks
- Attempt anyone 10 Marks
- Attempt anyone 10 Marks
- Attempt anyone 10 Marks

Q. SA Attempt anyone 10 Marks

**Practical Examination 50 Marks**

Q. Write A Short Programme  
on Given Topic. 40M Oral Exam 10M

- **Infrastructure Available:**

- ICT enabled Classroom
- Availability OF laboratory

- **Teaching Faculty:**

| Sr. No. | Name of the Faculty                | Qualification | Experience |
|---------|------------------------------------|---------------|------------|
| 1       | Prof..Mrs.Pushpa Sable             | BE (ETC)      | 3years     |
| 2       | Prof..Miss .Sneha A. Madke         | BE (COMP).    | 2 years    |
| 3       | Miss. Bhagyashree Balasaheb pawar  | MSc(IT),MCS   | 2 Years    |
| 4       | 4.Miss . Rupali Ravindra Ghodvinde | BE (COMP).    | 2 years    |





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**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

Department of Information Technology.

Short term course- C# programming

---

Date- 01/01/2020

**Student Notice**

All the S.Y.BSc IT students are informed that the short term course "**C# Programming**" will be commenced from date .11.1.2020. Therefore all the Student have to present for theory lecture and practical's as per giving schedule.



**Principal**

Jeevandeep Shaikshanik Sanstha Poi's  
Arts, Commerce & Science College, Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421 601.

**JeevandeepShaikshanikSanstha's**  
**ART'S, COMMERCE& SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR,DIST-THANE,STATE-MAHARASHTRA**

Department of Information Technology.

Short term course- C # Programming

**Time Table 2019-20**

| Time            | Monday  | Tuesday | Wednesday | Thursday  | Friday    | Saturday  |
|-----------------|---------|---------|-----------|-----------|-----------|-----------|
| 12.00to<br>2.00 | lecture | lecture | lecture   | Practical | Practical | Practical |

**Faculty .**

- 1.Mrs.Pushpa Sable
- 2.Miss. Bhagyashree Balasaheb pawar
- 3.Miss .Sneha A. Madke
- 4.Miss . Rupali Ravindra Ghodvinde



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Department of Information Technology.

Short term course- C# programming

(PROGRAMME SYLLABUS)

|                                                           |
|-----------------------------------------------------------|
| • Introduction to .NET Framework                          |
| • .NET Framework (Basic Architecture and Component Stack) |
| • Managed code and Unmanaged code in .NET                 |
| • Managed vs Unmanaged Code                               |
| • CIL or MSIL                                             |
| • .NET Framework Class Library (FCL)                      |
| • Introduction to C#                                      |
| • Setting up the Environment in C#                        |
| • How to Install and Setup Visual Studio for C#?          |
| • Evolution of C#                                         |
| • Hello World in C#                                       |
| • How to Execute C# Program on cmd (command-line)?        |
| • Main Method                                             |
| • Getting Familiar With Visual Studio                     |
| • Common Language Runtime (CLR)                           |
| • Architecture of Common Language Runtime (CLR)           |
| • JIT (Just-In-Time) Compiler                             |
| • Garbage Collection                                      |
| • Windows Form Applications                               |
| • C vs C#                                                 |
| • C++ vs C#                                               |
| • Java vs C#                                              |
| • Python vs C#                                            |
| • Interesting Facts about C#                              |
| • Type System Unification in C# .NET                      |

**Fundamentals**

|               |
|---------------|
| • Identifiers |
| • Data Types  |





|                                          |
|------------------------------------------|
| • Variables                              |
| • Types of Variables                     |
| • Implicitly Typed Local Variables – var |
| • Dynamic Type in C#                     |
| • var vs dynamic                         |
| • Binary Literals and Digit Separators   |
| • Scope of Variables                     |
| • Access Modifiers                       |
| • Constants or Literals                  |
| • Operators                              |
| • Command Line Arguments                 |
| • Boxing and Unboxing                    |
| • Boxing vs UnBoxing                     |
| • Params in C#                           |
| • Comments in C#                         |
| • Type Casting or Type Conversion        |
| • Enumeration in C#                      |
| • Properties in C#                       |
| • Nullable Types                         |
| • Structures                             |

#### **Important Keywords**

|                                                 |
|-------------------------------------------------|
| • Keywords                                      |
| • as Keyword                                    |
| • is Keyword                                    |
| • Is vs As operator keyword                     |
| • static keyword                                |
| • typeof Keyword                                |
| • Difference between readonly and const keyword |
| • ref keyword                                   |

#### **Control Statements**

|                                                            |
|------------------------------------------------------------|
| • Decision-Making Statements                               |
| • Switch Statement                                         |
| • Loops                                                    |
| • Foreach Loop                                             |
| • Jump Statements(Break, Continue, Goto, Return and Throw) |

#### **OOP Concepts**

|                                          |
|------------------------------------------|
| • Class and Object                       |
| • Nested Classes                         |
| • Difference between Class and Structure |



|                                                 |
|-------------------------------------------------|
| • Early and Late Binding                        |
| • Overloading of Constructors                   |
| • Inheritance in C#                             |
| • Encapsulation in C#                           |
| • Abstraction in C#                             |
| • this keyword                                  |
| • Static Class                                  |
| • Partial Classes                               |
| • Shallow Copy and Deep Copy                    |
| • Different ways to create an Object            |
| • Object and Collection Initializer             |
| • Accessing structure's elements using Pointers |

### Methods

|                                                    |
|----------------------------------------------------|
| • Methods                                          |
| • Method Overloading                               |
| • Method Returning an Object                       |
| • Method Parameters                                |
| • Runtime(Dynamic) Polymorphsim                    |
| • Method Overriding                                |
| • Method Hiding                                    |
| • Method Overriding vs Method Hiding               |
| • Optional Parameters                              |
| • Different ways to make Method Parameter Optional |
| • Out Parameters with examples                     |
| • Difference between Ref and Out keywords          |
| • Anonymous Method                                 |
| • Partial Methods                                  |
| • Extension Method                                 |
| • Local Function                                   |

### Delegates

|                      |
|----------------------|
| • Delegates          |
| • Predicate Delegate |
| • Action Delegate    |
| • Func Delegate      |

### Constructors

|                       |
|-----------------------|
| • Constructors in C#  |
| • Default Constructor |
| • Copy Constructor    |
| • Private Constructor |



- Constructor Overloading
- Static Constructors vs Non-Static Constructors
- Invoking an overloaded constructor using this keyword
- Destructors

### Arrays

- Arrays
- Jagged Arrays
- Arrays of Strings
- Using foreach loop in arrays
- Array Class
- Sorting an Array
- Length of an Array
- Array.BinarySearch() Method
- Check if two array objects are equal or not
- Number of elements in a specified dimension of an Array
- LongLength property of an Array
- Rank of an Array
- Passing Arrays as Arguments
- Implicitly Typed Arrays
- Object and Dynamic Arrays
- Array IndexOutOfRangeException Exception
- Different ways to sort an array in descending order

### ArrayList

- What is ArrayList?
- How to create the ArrayList?
- ArrayList Class
- Array vs ArrayList
- Adding the elements to the end of the ArrayList
- Removing all the elements from the ArrayList
- Removing a range of elements from the ArrayList
- ArrayList to Array Conversion
- Copying the entire ArrayList to a 1-D Array
- Copying the entire ArrayList to 1-D Array starting at the specified index
- Check if two ArrayList objects are equal

### String

- String
- Verbatim String Literal – @
- String Class
- String Class Properties





- How to use strings in switch statement
- StringBuilder in C#
- String vs StringBuilder
- Length of the StringBuilder
- Remove all characters from StringBuilder
- Check if two StringBuilder objects are Equal
- Capacity of a StringBuilder

### Tuple

- What is Tuple in C#?
- What is ValueTuple in C#?
- ValueTuple Struct

### Indexers & Properties

- Indexers
- Multidimensional Indexers
- Overloading of Indexers
- Properties
- Restrictions on Properties

### Inheritance

- Inheritance in C#
- Multilevel Inheritance
- Multiple inheritance using interfaces
- Inheritance in Constructors
- Inheritance in Interfaces
- Abstract Classes
- Using sealed class to Prevent Inheritance
- Object Class

### Interfaces

- Interface in C#
- How to use Interface References
- How to Implement Multiple Interfaces Having Same Method Name
- Difference between Abstract Class and Interface
- Delegates vs Interfaces
- Explicit Interface Implementation

### Multithreading

- Introduction to Multithreading
- Types of Threads
- How to create Threads
- Main Thread



- Lifecycle and States of a Thread
- Thread Class
- Scheduling a thread for Execution
- Check whether a Thread is Alive or not
- Joining Threads
- Terminating a Thread
- Check whether a thread is a background thread or not
- Naming a thread and fetching name of current thread
- Thread Priority in Multithreading

### Exception Handling

- Exceptions
- System Level Exception vs Application Level Exception
- How to use Multiple Catch Clause
- Nesting of try and catch blocks
- Using finally

### Collections & Generics

- List
- SortedList with Examples
- HashSet
- SortedSet
- Dictionary with Examples
- SortedDictionary
- Hashtable with Examples
- Stack with Examples
- Queue with Examples
- LinkedList
- Hashtable vs Dictionary
- SortedList vs SortedDictionary

### Collections Namespace

- C# | Stack Class
- C# | Queue Class
- C# | Array Class
- C# | ArrayList Class
- C# | Hashtable Class
- C# | BitArray Class
- C# | SortedList Class

### Generic Namespace

- C# | HashSet<T> Class
- C# | LinkedList<T> Class



|                           |
|---------------------------|
| • C#   List<T> Class      |
| • C#   SortedSet<T> Class |
| • Dictionary Class        |
| • SortedDictionary Class  |

#### System Namespace

|                      |
|----------------------|
| • BitConverter Class |
| • Console Class      |
| • Convert Class      |
| • Index Struct       |

#### Windows Forms

|                                    |
|------------------------------------|
| • What is Windows Forms(WF) in C#? |
| • Button Control                   |
| • Label Control                    |
| • RadioButton Control              |
| • CheckBox Control                 |
| • TextBox Control                  |
| • ComboBox Control                 |
| • ToolTip Class                    |
| • RichTextBox Class                |
| • MaskedTextBox Class              |
| • NumericUpDown Class              |
| • DateTimePicker Class             |
| • ListBox Class                    |
| • GroupBox Class                   |
| • FlowLayoutPanel Class            |

#### **Reference books**

- 1."Effective C#" by Bill Wagner
- 2."C# 4.0 The Complete Reference" by Herbert Schildt
- 3."Beginning Visual C# 2010" by Karli Watson
- 4."Essential C# 4.0" by Mark Michaelis and Eric Lippert
- 5."Programming in C#" by Balagurusamy
- 6."C# in Depth" by Jon Skeet
- 7."Head First C#: A Learner's Guide to Real-World Programming with C#, XAML, and .NET" by Jennifer Greene and Andrew Stellman





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**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

Department of Information Technology.

Short term course- C# programming

Board of studies-2019-2020

| NO | NAME                      | ROLL NO | CLASS | SIGNATURE             |
|----|---------------------------|---------|-------|-----------------------|
| 1  | BHERE RUSHIKESH VITTHAL   | 196203  | SYIT  | <u>Vitthal</u>        |
| 2  | KIRPAN POOJA RAMESH       | 196219  | SYIT  | <u>P Kirpan</u>       |
| 3  | KHOSE HARISH SANTOSH      | 196218  | SYIT  | <u>H K hose</u>       |
| 4  | MHASAL SUNIL DEVIDAS      | 196221  | SYIT  | <u>Sunil</u>          |
| 5  | JADHAV SWAPNIL VISHNU     | 196215  | SYIT  | <u>Swapnil</u>        |
| 6  | NICHITE NIKHIL SINIL      | 196222  | SYIT  | <u>N. Nichite</u>     |
| 7  | GOLE MANALI VINOD         | 196213  | SYIT  | <u>Gole</u>           |
| 8  | GOLHAIT TATHAGAT MILIND   | 196214  | SYIT  | <u>T Golhait</u>      |
| 9  | DAMSE DHANANJAY VINAYAK   | 196207  | SYIT  | <u>D Damse</u>        |
| 10 | LENDE DNYANESHWAR NAMDEV  | 196220  | SYIT  | <u>Lende</u>          |
| 11 | KHAN JUBAID ASHRAFHUSAIN  | 196217  | SYIT  | <u>M. Gode</u>        |
| 12 | GODE MAHENDRA RAMDAS      | 196212  | SYIT  | <u>M. Gode</u>        |
| 13 | KANKOSHE SURAJ SANJAY     | 196216  | SYIT  | <u>SSK</u>            |
| 14 | GAWAI ATUL KUNDLIK        | 196209  | SYIT  | <u>Atul</u>           |
| 15 | CHAUDHARI AJIT GURUNATH   | 196205  | SYIT  | <u>Ajit Chaudhary</u> |
| 16 | GILANDE VINAYAK KALU      | 196211  | SYIT  | <u>Vinayak</u>        |
| 17 | CHOGALE KEDAR DATTARAM    | 196206  | SYIT  | <u>Kedar</u>          |
| 18 | GHOTE AKSHADA BHALCHANDRA | 196210  | SYIT  | <u>Akshada</u>        |
| 19 | DHANDE BHUSHAN LAXMAN     | 196208  | SYIT  | <u>Bhushan</u>        |
| 20 | BHOIR MAYURI KONDU        | 196204  | SYIT  | <u>M. Boir</u>        |
| 21 | BHERE RESHMA EKANTH       | 196202  | SYIT  | <u>Reshma</u>         |



Jeevandeep Shaikshnik Sanstha  
Arts, Commerce and Science College, Khardi  
Tal. Shahapur. Dist. Thane  
(Affiliated to Mumbai University)

attendance sheet 2019-20

| NO | NAME                      | ROLL NO | 11.01.20 | 13.01.20 | 14.01.20 | 15.01.20 | 16.01.20 |
|----|---------------------------|---------|----------|----------|----------|----------|----------|
| 1  | BHERE RUSHIKESH VITTHAL   | 196203  | Vitthal  | Vitthal  | Vitthal  | Vitthal  | Vitthal  |
| 2  | KIRPAN POOJA RAMESH       | 196219  | Pooja    | Pooja    | Pooja    | Pooja    | Pooja    |
| 3  | KHOSE HARISH SANTOSH      | 196218  | Hsmhasa  | Hsmhasa  | Hsmhasa  | Hsmhasa  | Hsmhasa  |
| 4  | MHASAL SUNIL DEVIDAS      | 196221  | Sujahar  | Sujahar  | Sujahar  | Sujahar  | Sujahar  |
| 5  | JADHAV SWAPNIL VISHNU     | 196215  | Swapnil  | Swapnil  | Swapnil  | Swapnil  | Swapnil  |
| 6  | NICHITE NIKHIL SINIL      | 196222  | Nikhil   | Nikhil   | Nikhil   | Nikhil   | Nikhil   |
| 7  | GOLE MANALI VINOD         | 196213  | MUGOLE   | MUGOLE   | MUGOLE   | MUGOLE   | MUGOLE   |
| 8  | GOLHAT TATHAGAT MILIND    | 196214  | MUGOLE   | MUGOLE   | MUGOLE   | MUGOLE   | MUGOLE   |
| 9  | DAMSE DHANANJAY VINAYAK   | 196207  | Damse    | Damse    | Damse    | Damse    | Damse    |
| 10 | LENDE DNYANESHWAR NAMDEV  | 196220  | DN Lende | DN Lende | DN Lende | DN Lende | DN Lende |
| 11 | KHAN JUBAID ASHRAFUSAIN   | 196217  | Jakhau   | Jakhau   | Jakhau   | Jakhau   | Jakhau   |
| 12 | GODE MAHENDRA RAMDAS      | 196212  | MUGOLE   | MUGOLE   | MUGOLE   | MUGOLE   | MUGOLE   |
| 13 | KANKOSHE SURAJ SANJAY     | 196216  | Suraj    | Suraj    | Suraj    | Suraj    | Suraj    |
| 14 | GAWAI ATUL KUNDLIK        | 196209  | Atul     | Atul     | Atul     | Atul     | Atul     |
| 15 | CHAUDHARI AJIT GURUNATH   | 196205  | AGC      | AGC      | AGC      | AGC      | AGC      |
| 16 | GILANDE VINAYAK KALU      | 196211  | VKG      | VKG      | VKG      | VKG      | VKG      |
| 17 | CHOGALE KEDAR DATTARAM    | 196206  | Kedar    | Kedar    | Kedar    | Kedar    | Kedar    |
| 18 | GHOTE AKSHADA BHALCHANDRA | 196210  | ABG      | ABG      | ABG      | ABG      | ABG      |
| 19 | DHANDE BHUSHAN LAXMAN     | 196208  | Bhushan  | Bhushan  | Bhushan  | Bhushan  | Bhushan  |
| 20 | BHOIR MAYURI KONDU        | 196204  | Mayuri   | Mayuri   | Mayuri   | Mayuri   | Mayuri   |
| 21 | BHERE RESHMA EKANATH      | 196202  | Reshma   | Reshma   | Reshma   | Reshma   | Reshma   |





Jeevandeeep Shaikshnik Sanstha  
Arts, Commerce and Science College, Khardi  
Tal. Shahapur. Dist. Thane  
(Affiliated to Mumbai University)

attendance sheet 2019-20

| NO | NAME                      | ROLL NO | 17.01.20 | 18.01.20 | 20.01.20 | 21.01.20 | 22.01.20 | 23.01.20 | 24.01.20 | 25.01.20 |
|----|---------------------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1  | BHARE RUSHIKESH VITTHAL   | 196203  | Vitthal  | Vitthal  | Vitthal  | Vitthal  | Vitthal  | Vitthal  | Vitthal  | Vitthal  |
| 2  | KIRPAN POOJA RAMESH       | 196219  | Pooja    | Pooja    | Pooja    | Pooja    | Pooja    | Pooja    | Pooja    | Pooja    |
| 3  | KHOSE HARISH SANTOSH      | 196218  | Hskhose  | Hskhose  | Hskhose  | Hskhose  | Hskhose  | Hskhose  | Hskhose  | Hskhose  |
| 4  | MHASAL SUNIL DEVIDAS      | 196221  | Sunil    | Sunil    | Sunil    | Sunil    | Sunil    | Sunil    | Sunil    | Sunil    |
| 5  | JADHAV SWAPNIL VISHNU     | 196215  | Swapnil  | Swapnil  | Swapnil  | Swapnil  | Swapnil  | Swapnil  | Swapnil  | Swapnil  |
| 6  | NICHITE NIKHIL SINIL      | 196222  | Nikhil   | Nikhil   | Nikhil   | Nikhil   | Nikhil   | Nikhil   | Nikhil   | Nikhil   |
| 7  | GOLE MANALI VINOD         | 196213  | Manali   | Manali   | Manali   | Manali   | Manali   | Manali   | Manali   | Manali   |
| 8  | GOLHAIT TATHAGAT MILIND   | 196214  | Milind   | Milind   | Milind   | Milind   | Milind   | Milind   | Milind   | Milind   |
| 9  | DAMSE DHANANJAY VINAYAK   | 196207  | Damse    | Damse    | Damse    | Damse    | Damse    | Damse    | Damse    | Damse    |
| 10 | LENDE DNYANESHWAR NAMDEV  | 196220  | Namdev   | Namdev   | Namdev   | Namdev   | Namdev   | Namdev   | Namdev   | Namdev   |
| 11 | KHAN JUBAID ASHRAFHUSAIN  | 196217  | Jubaid   | Jubaid   | Jubaid   | Jubaid   | Jubaid   | Jubaid   | Jubaid   | Jubaid   |
| 12 | GODE MAHENDRA RAMDAS      | 196212  | Ramdas   | Ramdas   | Ramdas   | Ramdas   | Ramdas   | Ramdas   | Ramdas   | Ramdas   |
| 13 | KANKOSHE SURAJ SANJAY     | 196216  | Suraj    | Suraj    | Suraj    | Suraj    | Suraj    | Suraj    | Suraj    | Suraj    |
| 14 | GAWAI ATUL KUNDLIK        | 196209  | Atul     | Atul     | Atul     | Atul     | Atul     | Atul     | Atul     | Atul     |
| 15 | CHAUDHARI AJIT GURUNATH   | 196205  | Ajit     | Ajit     | Ajit     | Ajit     | Ajit     | Ajit     | Ajit     | Ajit     |
| 16 | GILANDE VINAYAK KALU      | 196211  | Vinayak  | Vinayak  | Vinayak  | Vinayak  | Vinayak  | Vinayak  | Vinayak  | Vinayak  |
| 17 | CHOGALE KEDAR DATTARAM    | 196206  | Kedar    | Kedar    | Kedar    | Kedar    | Kedar    | Kedar    | Kedar    | Kedar    |
| 18 | GHOTE AKSHADA BHALCHANDRA | 196210  | Akshada  | Akshada  | Akshada  | Akshada  | Akshada  | Akshada  | Akshada  | Akshada  |
| 19 | DHANDE BHUSHAN LAXMAN     | 196208  | Bhushan  | Bhushan  | Bhushan  | Bhushan  | Bhushan  | Bhushan  | Bhushan  | Bhushan  |
| 20 | BHOIR MAYURI KONDU        | 196204  | Mayuri   | Mayuri   | Mayuri   | Mayuri   | Mayuri   | Mayuri   | Mayuri   | Mayuri   |
| 21 | BHARE RESHMA EKANATH      | 196202  | Reshma   | Reshma   | Reshma   | Reshma   | Reshma   | Reshma   | Reshma   | Reshma   |





**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Department of Information Technology.**

**Board of studies-2019-2020**

Date **15/1/2020**

**Notice**

All student of S.Y.BSc (IT) are hereby information that ,Examination for the short term course "C# programming "will be held from 28/1/2020 .The test will be of 50 marks objective type ,Absent students will not be entertained .All students should remain present. Detailed Time table Display on Notice Board.

Course Coordinator



  
**Principal**

Jeevandeep Shaikshanik Sanstha's  
Art's, Commerce & Science College, Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421 601.

**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

Department of Information Technology.

Short term course- C# programming

Board of studies-2019-2020

Date: 15/01/2020

**C# Programming (Short Term Course) Theory Examination -**  
**January-2020 Time Table**

| Sr. No. | Day/Date             | Time                 | Seat No.                                                                                                                                                                                   | Total Students |
|---------|----------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 1       | Tuesday<br>28/1/2020 | 12.00PM to<br>1.00PM | 196203, 196219, 196218,<br>196221, 196215, 196222,<br>196213, 196211, 196212, 1<br>96214, 196207, 196220,<br>196217, 196216, 196209,<br>196205, 196206, 196210, 1<br>96208, 196204, 196202 | 21             |

**Instructions:**

1. The candidate should be present at least 15 min. before the start of theory examination. Candidate coming late may not be examined.
2. Candidate should bring their college id entity card.
3. Use of mobile phones and other electronic gadgets are strictly prohibited in the examination hall.



**Jeevandeep Shaikshanik Sanstha's**

**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI  
TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

Department of Information Technology.

Short term course- C# programming

Board of studies-2019-2020

Theory attendances sheet

| NO | NAME                      | ROLL NO | CLASS | SIGNATURE         |
|----|---------------------------|---------|-------|-------------------|
| 1  | BHERE RUSHIKESH VITTHAL   | 196203  | SYIT  | <u>Vittal</u>     |
| 2  | KIRPAN POOJA RAMESH       | 196219  | SYIT  | <u>P.Kirpan</u>   |
| 3  | KHOSE HARISH SANTOSH      | 196218  | SYIT  | <u>H.K.hose</u>   |
| 4  | MHASAL SUNIL DEVIDAS      | 196221  | SYIT  | <u>Sunil</u>      |
| 5  | JADHAV SWAPNIL VISHNU     | 196215  | SYIT  | <u>Swapnil</u>    |
| 6  | NICHITE NIKHIL SINIL      | 196222  | SYIT  | <u>N.Nichite</u>  |
| 7  | GOLE MANALI VINOD         | 196213  | SYIT  | <u>Gole</u>       |
| 8  | GOLHAIT TATHAGAT MILIND   | 196214  | SYIT  | <u>T.golhait</u>  |
| 9  | DAMSE DHANANJAY VINAYAK   | 196207  | SYIT  | <u>D.Damse</u>    |
| 10 | LENDE DNYANESHWAR NAMDEV  | 196220  | SYIT  | <u>Lhend</u>      |
| 11 | KHAN JUBAID ASHRAFHUSAIN  | 196217  | SYIT  | <u>M.Gode</u>     |
| 12 | GODE MAHENDRA RAMDAS      | 196212  | SYIT  | <u>M.Gode</u>     |
| 13 | KANKOSHE SURAJ SANJAY     | 196216  | SYIT  | <u>SSK</u>        |
| 14 | GAWAI ATUL KUNDLIK        | 196209  | SYIT  | <u>Atul</u>       |
| 15 | CHAUDHARI AJIT GURUNATH   | 196205  | SYIT  | <u>Achoudhary</u> |
| 16 | GILANDE VINAYAK KALU      | 196211  | SYIT  | <u>Vinayak</u>    |
| 17 | CHOGALE KEDAR DATTARAM    | 196206  | SYIT  | <u>Kedar</u>      |
| 18 | GHOTE AKSHADA BHALCHANDRA | 196210  | SYIT  | <u>Akshada</u>    |
| 19 | DHANDE BHUSHAN LAXMAN     | 196208  | SYIT  | <u>Bhushan</u>    |
| 20 | BHOIR MAYURI KONDU        | 196204  | SYIT  | <u>M.Bhoir</u>    |
| 21 | BHERE RESHMA EKANATH      | 196202  | SYIT  | <u>Reshma</u>     |





**Jeevandeep Shaikshanik Sanstha's Arts, Commerce and Science College,**

**Khardi.2019-2020**

**Department information Technology**

**Short term Course - C# Programming**

Subject C#programming

Marks= 50

Time= 1 hour

---

**1) C# is a programming language, developed by \_\_\_\_.**

- A. Oracle
- B. Microsoft
- C. GNU project
- D. Google

**Ans** \_\_\_\_\_

**2) C# runs on the \_\_\_\_.**

- A. .NET Framework
- B. Java Virtual Machine
- C. Both A. and B.
- D. None of the above

**Ans** \_\_\_\_\_

**3) Is C# an object-oriented programming language?**

- A. Yes
- B. No

**Ans** \_\_\_\_\_

**4) What is the extension of a C# language file?**

- A. .c
- B. .cpp
- C. .cs
- D. .csp



Ans \_\_\_\_\_

5) Who is the founder of C# programming language?

- A. Anders Hejlsberg
- B. Douglas Crockford
- C. Rasmus Lerdorf
- D. Brendan Eich

Ans \_\_\_\_\_

6) Is C# a structured programming language?

- A. Yes
- B. No

Ans \_\_\_\_\_

7) .Net CLR is equivalent to?

- A. Common Type System
- B. Common Language Specification
- C. Common Language Runtime
- D. Java Virtual Machine

Ans \_\_\_\_\_

8) SOAP in C# stands for \_\_\_\_.

- A. Simple Object Access Protocol
- B. Simple Object Access Program
- C. Standard Object Access Protocol
- D. Standard Object Access Program

Ans \_\_\_\_\_

9) Every C# statement is terminated by \_\_\_\_.

- A. Colon (:)
- B. Semicolon (;)



- C. Comma (,)
- D. Dot (.)

Ans \_\_\_\_\_

10) In C#, the multi-line comments placed within the \_\_\_\_.

- A. // and //
- B. \ and //
- C. <!-- and -->
- D. /\* and \*/

Ans \_\_\_\_\_

11) Which data type is used to store text value in C#?

- A. text
- B. txt
- C. string
- D. Str

Ans \_\_\_\_\_

12) What is the correct syntax to define a C# constant?

- A. const type constant\_name;
- B. const type constant\_name = value;
- C. const constant\_name as type;
- D. const constant\_name as type = value;

Ans \_\_\_\_\_

13) What will be the output of the following C# code?

```
using System;
namespace MyApplication {
class Program {
static void Main(string[] args) {
bool x = true;
Console.WriteLine(Convert.ToString(x));
}
```





```
}  
}  
}
```

- A. True
- B. False

Ans \_\_\_\_\_

14) What will be the output of the following C# code?

```
using System;  
namespace MyApplication {  
    class Program {  
        static void Main(string[] args) {  
            Console.WriteLine("Enter a number:");  
            int num = Console.ReadLine();  
            Console.WriteLine("Given number is: " + num);  
        }  
    }  
}
```

- A. Given number is:123
- B. Given number is: 123
- C. Given number is: "123"
- D. Error

Ans \_\_\_\_\_

15) . What will be the output of the following C# code?

```
using System;  
namespace MyApplication {  
    class Program {  
        static void Main(string[] args) {  
            int a = 10, b = 20;  
            Console.WriteLine("{0},{0}", a, b);  
        }  
    }  
}
```

- A. 10,10



- B. 10,20
- C. 20,20
- D. Error

Ans \_\_\_\_\_

16) What will be the output of the following C# code?

```
using System;
class Program {
static void Main(string[] args) {
    Console.WriteLine(true ^ true);
}
}
```

- A. True
- B. False
- C. Error
- D. None

Ans \_\_\_\_\_

17) Does C# support goto statement?

- A. Yes
- B. No

Ans \_\_\_\_\_

18) Which C# keyword is used to coming out from the loop?

- A. break
- B. continue
- C. Both A and B
- D. None of the above

Ans \_\_\_\_\_



19) Except == operator, which methods can be used to compare two strings?

- A. Equals()
- B. Compare()
- C. Both A and B
- D. None of these

Ans \_\_\_\_\_

20) What is String.Length in C#?

- A. Property
- B. Method
- C. Constructor
- D. Both A and B

Ans \_\_\_\_\_

21) In C#, by default, the default interface methods are \_\_\_\_.

- A. virtual
- B. sealed
- C. private
- D. public

Ans \_\_\_\_\_

22) Which of the following cannot be used to declare an interface in C#?

- A. Methods
- B. Properties
- C. Events
- D. Structures

Ans \_\_\_\_\_

23) Which of the access specifier is used in interface in C#?

- A. private
- B. public





- C. protected
- D. All of the above

Ans \_\_\_\_\_

24) **C# pointer is used to store the \_\_\_ of another type.**

- A. Value
- B. Memory address
- C. Size of the type
- D. Reference of the variable

Ans \_\_\_\_\_

25) **In C#, a namespace is the collection of classes?**

- A. True
- B. False

Ans \_\_\_\_\_



**JeevandeepShaikshanikSanstha's**  
**ART'S, COMMERCE& SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR,DIST-THANE,STATE-MAHARASHTRA**  
**Department of Information Technology.**

**Board of studies-2019-2020**

Date **22/01/2020**

**Notice**

All student of S.Y.BSc (IT) are hereby information that ,Examination for the short term course "C # Programming "will be held from Monday 27/1/2020.The test will be of 50 marks practical ,Absent students will not be entertained .All students should remain present.  
Detailed Time table Display on Notice Board.

Course Coordinator



  
**Principal**  
Jeevandeep Shaikshanik Sanstha Poi's  
Art's, Commerce & Science College Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421 601.

**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST - THANE, STATE - MAHARASHTRA**

Department of Information Technology.

Short term course- C# programming

Board of studies-2019-2020

Date: 22/01/2020

**C# Programming (Short Term Course) Practical Examination**

**January-2020 TimeTable**

| Sr. No. | Day/Date            | Time             | Seat No.                                                                                                                                                                         | Total Students |
|---------|---------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 1       | Monday<br>27/1/2020 | 12.00 To 2.00 pm | 196203,196219, 196218,<br>196221, 196215, 196222,<br>196213,196211,196212,1<br>96214,196207, 196220,<br>196217, 196216, 196209,<br>196205,196206,196210,1<br>96208,196204,196202 | 21             |

**Instructions:**

1. The candidate should be present at least 15 min. before the start of theory examination. Candidate coming late may not be examined.
2. Candidate should bring their college id entity card.
3. Use of mobile phones and other electronic gadgets are strictly prohibited in the examination hall.





Jeevandeep Shaikshanik Sanstha's

**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI  
TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

Department of Information Technology.

Short term course- C# programming

Board of studies-2019-2020 **PRACTICAL SHEET**

| NO | NAME                      | ROLL NO | CLASS | SIGNATURE           |
|----|---------------------------|---------|-------|---------------------|
| 1  | BHERE RUSHIKESH VITTHAL   | 196203  | SYIT  | <u>Vitthal</u>      |
| 2  | KIRPAN POOJA RAMESH       | 196219  | SYIT  | <u>P.R Kirpan</u>   |
| 3  | KHOSE HARISH SANTOSH      | 196218  | SYIT  | <u>HKhose</u>       |
| 4  | MHASAL SUNIL DEVIDAS      | 196221  | SYIT  | <u>Sunil</u>        |
| 5  | JADHAV SWAPNIL VISHNU     | 196215  | SYIT  | <u>Swapnil</u>      |
| 6  | NICHITE NIKHIL SINIL      | 196222  | SYIT  | <u>N. Nichite</u>   |
| 7  | GOLE MANALI VINOD         | 196213  | SYIT  | <u>Gole</u>         |
| 8  | GOLHAIT TATHAGAT MILIND   | 196214  | SYIT  | <u>T. golhait</u>   |
| 9  | DAMSE DHANANJAY VINAYAK   | 196207  | SYIT  | <u>Damse</u>        |
| 10 | LENDE DNYANESHWAR NAMDEV  | 196220  | SYIT  | <u>Khan</u>         |
| 11 | KHAN JUBAID ASHRAFHUSAIN  | 196217  | SYIT  | <u>M. Gode</u>      |
| 12 | GODE MAHENDRA RAMDAS      | 196212  | SYIT  | <u>M. Gode</u>      |
| 13 | KANKOSHE SURAJ SANJAY     | 196216  | SYIT  | <u>SSK</u>          |
| 14 | GAWAI ATUL KUNDLIK        | 196209  | SYIT  | <u>Atul</u>         |
| 15 | CHAUDHARI AJIT GURUNATH   | 196205  | SYIT  | <u>A. Chaudhary</u> |
| 16 | GILANDE VINAYAK KALU      | 196211  | SYIT  | <u>Vinoyak</u>      |
| 17 | CHOGALE KEDAR DATTARAM    | 196206  | SYIT  | <u>Kedar</u>        |
| 18 | GHOTE AKSHADA BHALCHANDRA | 196210  | SYIT  | <u>Akhada</u>       |
| 19 | DHANDE BHUSHAN LAXMAN     | 196208  | SYIT  | <u>Bhushan</u>      |
| 20 | BHOIR MAYURI KONDU        | 196204  | SYIT  | <u>M. Bhoir</u>     |
| 21 | BHERE RESHMA EKANATH      | 196202  | SYIT  | <u>Reshma</u>       |



**Jeevandeep Shaikshanik Sanstha's**

**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI  
TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Department of Information Technology.**

**Short term course- C# programming**

**Board of studies-2019-2020**

**THEORY MARKS SHEET**

| NO | NAME                      | ROLL NO | CLASS | MARKS |
|----|---------------------------|---------|-------|-------|
| 1  | BHERE RUSHIKESH VITTHAL   | 196203  | SYIT  | 32    |
| 2  | KIRPAN POOJA RAMESH       | 196219  | SYIT  | 32    |
| 3  | KHOSE HARISH SANTOSH      | 196218  | SYIT  | 34    |
| 4  | MHASAL SUNIL DEVIDAS      | 196221  | SYIT  | 34    |
| 5  | JADHAV SWAPNIL VISHNU     | 196215  | SYIT  | 34    |
| 6  | NICHITE NIKHIL SINIL      | 196222  | SYIT  | 34    |
| 7  | GOLE MANALI VINOD         | 196213  | SYIT  | 40    |
| 8  | GOLHAIT TATHAGAT MILIND   | 196214  | SYIT  | 34    |
| 9  | DAMSE DHANANJAY VINAYAK   | 196207  | SYIT  | 32    |
| 10 | LENDE DNYANESHWAR NAMDEV  | 196220  | SYIT  | 32    |
| 11 | KHAN JUBAID ASHRAFHUSAIN  | 196217  | SYIT  | 34    |
| 12 | GODE MAHENDRA RAMDAS      | 196212  | SYIT  | 34    |
| 13 | KANKOSHE SURAJ SANJAY     | 196216  | SYIT  | 36    |
| 14 | GAWAI ATUL KUNDLIK        | 196209  | SYIT  | 32    |
| 15 | CHAUDHARI AJIT GURUNATH   | 196205  | SYIT  | 30    |
| 16 | GILANDE VINAYAK KALU      | 196211  | SYIT  | 44    |
| 17 | CHOGALE KEDAR DATTARAM    | 196206  | SYIT  | 40    |
| 18 | GHOTE AKSHADA BHALCHANDRA | 196210  | SYIT  | 46    |
| 19 | DHANDE BHUSHAN LAXMAN     | 196208  | SYIT  | 40    |
| 20 | BHOIR MAYURI KONDU        | 196204  | SYIT  | 42    |
| 21 | BHERE RESHMA EKANTH       | 196202  | SYIT  | 34    |



*[Signature]*  
**Principal**

Jeevandeep Shaikshanik Sanstha's  
Art's, Commerce & Science College, Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421 601.

**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**  
**Short term course- C# programming**

Board of studies-2019-2020      **PRACTICAL MARKS LIST**

| NO | NAME                      | ROLL NO | Practical/40 | Oral/10 | Total/50 |
|----|---------------------------|---------|--------------|---------|----------|
| 1  | BHERE RUSHIKESH VITTHAL   | 196203  | 27           | 5       | 32       |
| 2  | KIRPAN POOJA RAMESH       | 196219  | 26           | 6       | 32       |
| 3  | KHOSE HARISH SANTOSH      | 196218  | 31           | 05      | 36       |
| 4  | MHASAL SUNIL DEVIDAS      | 196221  | 29           | 05      | 34       |
| 5  | JADHAV SWAPNIL VISHNU     | 196215  | 29           | 05      | 34       |
| 6  | NICHITE NIKHIL SINIL      | 196222  | 29           | 05      | 34       |
| 7  | GOLE MANALI VINOD         | 196213  | 31           | 06      | 37       |
| 8  | GOLHAIT TATHAGAT MILIND   | 196214  | 29           | 05      | 34       |
| 9  | DAMSE DHANANJAY VINAYAK   | 196207  | 31           | 06      | 37       |
| 10 | LENDE DNYANESHWAR NAMDEV  | 196220  | 30           | 04      | 34       |
| 11 | KHAN JUBAID ASHRAFHUSAIN  | 196217  | 31           | 06      | 37       |
| 12 | GODE MAHENDRA RAMDAS      | 196212  | 30           | 05      | 35       |
| 13 | KANKOSHE SURAJ SANJAY     | 196216  | 30           | 08      | 38       |
| 14 | GAWAI ATUL KUNDLIK        | 196209  | 35           | 06      | 41       |
| 15 | CHAUDHARI AJIT GURUNATH   | 196205  | 32           | 07      | 39       |
| 16 | GILANDE VINAYAK KALU      | 196211  | 30           | 06      | 36       |
| 17 | CHOGALE KEDAR DATTARAM    | 196206  | 29           | 06      | 35       |
| 18 | GHOTE AKSHADA BHALCHANDRA | 196210  | 30           | 05      | 35       |
| 19 | DHANDE BHUSHAN LAXMAN     | 196208  | 31           | 05      | 36       |
| 20 | BHOIR MAYURI KONDU        | 196204  | 30           | 05      | 35       |
| 21 | BHERE RESHMA EKANATH      | 196202  | 32           | 07      | 39       |





**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST - THANE, STATE - MAHARASHTRA**

**Short term course- C# programming**

| NO | NAME                      | ROLL NO | Theory | Practical | Total |
|----|---------------------------|---------|--------|-----------|-------|
| 1  | BHERE RUSHIKESH VITTHAL   | 196203  | 32     | 32        | 64    |
| 2  | KIRPAN POOJA RAMESH       | 196219  | 32     | 32        | 64    |
| 3  | KHOSE HARISH SANTOSH      | 196218  | 34     | 36        | 70    |
| 4  | MHASAL SUNIL DEVIDAS      | 196221  | 34     | 34        | 68    |
| 5  | JADHAV SWAPNIL VISHNU     | 196215  | 34     | 34        | 68    |
| 6  | NICHITE NIKHIL SINIL      | 196222  | 34     | 34        | 68    |
| 7  | GOLE MANALI VINOD         | 196213  | 40     | 37        | 77    |
| 8  | GOLHAIT TATHAGAT MILIND   | 196214  | 34     | 34        | 68    |
| 9  | DAMSE DHANANJAY VINAYAK   | 196207  | 32     | 37        | 69    |
| 10 | LENDE DNYANESHWAR NAMDEV  | 196220  | 32     | 34        | 66    |
| 11 | KHAN JUBAID ASHRAF HUSAIN | 196217  | 34     | 37        | 71    |
| 12 | GODE MAHENDRA RAMDAS      | 196212  | 34     | 35        | 69    |
| 13 | KANKOSHE SURAJ SANJAY     | 196216  | 36     | 38        | 74    |
| 14 | GAWAI ATUL KUNDLIK        | 196209  | 32     | 41        | 73    |
| 15 | CHAUDHARI AJIT GURUNATH   | 196205  | 30     | 39        | 69    |
| 16 | GILANDE VINAYAK KALU      | 196211  | 44     | 36        | 80    |
| 17 | CHOGALE KEDAR DATTARAM    | 196206  | 40     | 35        | 75    |
| 18 | GHOTE AKSHADA BHALCHANDRA | 196210  | 46     | 35        | 81    |
| 19 | DHANDE BHUSHAN LAXMAN     | 196208  | 40     | 36        | 76    |
| 20 | BHOIR MAYURI KONDU        | 196204  | 42     | 35        | 77    |
| 21 | BHERE RESHMA EKANATH      | 196202  | 34     | 39        | 73    |





**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Short term course- C# programming**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**Report**

Date : 30/01/2020

The Department of Information technology JSSP College, Khardi conducted a short term course entitled "C# programming". total 20 students of B.Sc(IT).were admitted in the course. The duration of course was 15 days (11.01.2020 to 25.01.2020).The course was conducted satisfactorily by the Dept.of Information Technology JSSP College , Khardi, Dist :Thane.

**Principal**



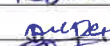
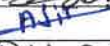
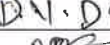
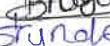
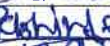
Jeevandeep Shaikshanik Sanstha Poi's  
Khardi Art, Commerce & Science College, Khardi  
Tal. Shahapur, Dist. Thane 421 601.

Jeevandeep Shaikshanik Sanstha's  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-**  
**MAHARASHTRA**

Department of Information Technology.

Short term course- Software Testing

Board of studies-2019-2020      **THEORY SHEET**

| SR.NO | STUDENT NAME               | STD    | Signature                                                                             |
|-------|----------------------------|--------|---------------------------------------------------------------------------------------|
| 1     | BALKHANDE RAJRATNA SONAJI  | 183201 |   |
| 2     | BHERE RESHMA EKNATH        | 183202 |  |
| 3     | BHERE RUSHIKESH VITTHAL    | 183203 |  |
| 4     | BHOIR MAYURI KONDU         | 183204 |  |
| 5     | BHOIR SANKET SANTOSH       | 183205 |  |
| 6     | CHAUDHARI AJIT GURUNATH    | 183206 |  |
| 7     | DAMSE DHANANJAY VINAYAK    | 183207 |  |
| 8     | GHOTE AKSHADA BHALCHANDRA  | 183208 |  |
| 9     | GILANDE VINAYAK KALU       | 183209 |  |
| 10    | GODE NARAYAN RAMDAS        | 183210 |  |
| 11    | GOLE MANALI VINOD          | 183211 |  |
| 12    | HUSSAIN JUBAIDKHAN ASHRAF  | 183212 |  |
| 13    | KHANDAGALE APURVA BHAGAVAN | 183213 |  |
| 14    | KIRPAN POOJA RAMESH        | 183214 |  |
| 15    | MHASAL SUNIL DEVIDAS       | 183215 |  |
| 16    | NICHITE NIKHIL SUNIL       | 183216 |  |
| 17    | NICHITE SAGAR BHAU         | 183217 |  |
| 18    | PALEKAR VISHAL YASHWANT    | 183218 |  |
| 19    | PAShte PRATIK PRAVIN       | 183219 |  |
| 20    | RATHOD PRATIK VINOD        | 183220 |  |
| 21    | SAGBHOR BHAGWAN SHANKAR    | 183221 |  |
| 22    | SHINDE PRIYANKA CHINTAMAN  | 183222 |  |
| 23    | THORAT ABHIJEET SHASHIKANT | 183223 |  |
| 24    | UBALE KAPIL PRAKASH        | 183224 |  |
| 25    | UBALE NITESH MUKUND        | 183225 |  |
| 26    | VISHE VRUSHABH CHANDRAKANT | 183226 |  |
| 27    | YADAV MADHURI GANESH       | 183227 |  |
| 28    | DINGORE ANIKET ASHOK       | 183228 |  |





|    |                             |        |                         |
|----|-----------------------------|--------|-------------------------|
| 29 | CHAUDHARI DILIP TUKARAM     | 183229 | <del>D. Chaudhari</del> |
| 30 | PATHAN ANAM ASLAM           | 183230 | <del>Pathan Anam</del>  |
| 31 | GOLHAIT TATHAGAT MILIND     | 183231 | <del>TM Golhait</del>   |
| 32 | SHAIKH SAJID KHALID         | 183232 | <del>Sajid</del>        |
| 33 | DHANDE BHUSHAN LAXMAN       | 183233 | <del>D. Dhande</del>    |
| 34 | GAWAI ATUL KUNDLIK          | 183234 | <del>Atul</del>         |
| 35 | LAD DAMINI HARISH           | 183235 | <del>Lad Damini</del>   |
| 36 | SONAWANE GAURAV VISHWANATH  | 183236 | <del>G. Sonawane</del>  |
| 37 | BASHINGE HEMANT PRAKASH     | 186201 | <del>B. Bashinge</del>  |
| 38 | BHAGAT AKASH CHHAGAN        | 186202 | <del>A. Bhagat</del>    |
| 39 | BHAGDE VIJAY PRABHAKAR      | 186203 | <del>Vijay</del>        |
| 40 | /BHANGARE SANTOSHI VISHNU   | 186204 | <del>S. Bhangare</del>  |
| 41 | BHASKAR ANIKET YASHWANT     | 186205 | <del>A. Bhaskar</del>   |
| 42 | /BONDRE VANITA VIJAY        | 186206 | <del>V. Bondre</del>    |
| 43 | BURHADE MANGESH VIKRANT     | 186207 | <del>M. Burhade</del>   |
| 44 | CHAVRE SANCHIT NAVNATH      | 186208 | <del>S. Chavre</del>    |
| 45 | DANGAT TEJAS SHRIDHAR       | 186209 | <del>T. Dangat</del>    |
| 46 | DHAMNE AKSHAY RAGHUNATH     | 186210 | <del>A. Dhamne</del>    |
| 47 | FARDE DURWESH NAMDEV        | 186211 | <del>D. Farde</del>     |
| 48 | GAWALI ATUL BHARAT          | 186212 | <del>A. Gawali</del>    |
| 49 | GORALE DIPAK DASHARATH      | 186214 | <del>D. Gorate</del>    |
| 50 | GUJAR PRATHAMESH VIKAS      | 186215 | <del>P. Gujar</del>     |
| 51 | /JADHAV SONALI YASHWANT     | 186216 | <del>S. Jadhav</del>    |
| 52 | JAKHERE RAKESH SONALI       | 186217 | <del>R. Jakhere</del>   |
| 53 | KADAV VINOD PANDHARINATH    | 186218 | <del>V. Kadav</del>     |
| 54 | LOBHI RAVINDRA KALURAM      | 186219 | <del>R. Lobhi</del>     |
| 55 | LOKHANDE SUNIL BHAURAO      | 186220 | <del>S. Lokhande</del>  |
| 56 | MONDHULA KALPESH NAMDEV     | 186221 | <del>K. Mondhula</del>  |
| 57 | PATIL SHUBHAM SANGRAM       | 186222 | <del>S. Patil</del>     |
| 58 | PATOLE VISHWAS PANDHARINATH | 186223 | <del>V. Patole</del>    |
| 59 | RATHOD AMOL UDAYSINGH       | 186224 | <del>A. Rathod</del>    |
| 60 | SABALE ANIKET NAMDEV        | 186225 | <del>A. Sabale</del>    |
| 61 | SAWANT PRATHAMESH RAVIKANT  | 186226 | <del>P. Sawant</del>    |
| 62 | TITKARE PRASHANT JAYWANT    | 186227 | <del>P. Titkare</del>   |
| 63 | UBALE JAYESH ARUN           | 186228 | <del>J. Ubale</del>     |
| 64 | SOGIR SUMIT ANIL            | 186229 | <del>S. Sogir</del>     |
| 65 | WATEKAR AKSHAY SUNIL        | 186230 | <del>A. Watekar</del>   |
| 66 | ADWALE JAGDISH BHAGWAN      | 186231 | <del>J. Adwale</del>    |
| 67 | SHIROLE BHUSHAN SURESH      | 186232 | <del>B. Shirole</del>   |
| 68 | BHOIR SAMEER BHARAT         | 186233 | <del>S. Bhoir</del>     |
| 69 | WARAVATE SAGAR PANDURANG    | 186234 | <del>S. Waravate</del>  |
| 70 | BHANGARE KRUSHANA VILAS     | 186235 | <del>K. Bhangare</del>  |
| 71 | BHOIR VAIBHAV GANESH        | 186236 | <del>V. Bhoir</del>     |
| 72 | /THAKUR PRAJAKTA BAJIRAV    | 186237 | <del>P. Thakur</del>    |
| 73 | /CHAVAN VINAYA JAYANT       | 186238 | <del>V. Chavan</del>    |
| 74 | KHAIRNAR SHASHIKANT HANSRAJ | 186239 | <del>S. Khairnar</del>  |
| 75 | THAKARE ABHISHEK BALIRAM    | 186240 | <del>A. Thakare</del>   |
| 76 | /JADHAV VARSHA SUDAM        | 189222 | <del>V. Jadhav</del>    |
| 77 | /LENDE YASHODA NANDU        | 189204 | <del>N. Lende</del>     |



|    |                             |        |                   |
|----|-----------------------------|--------|-------------------|
| 78 | /SALUNKHE SHWETA KISAN      | 189221 | <u>Salunkhe</u>   |
| 79 | /SUTAR BHAGYSHREE ASHOK     | 189208 | <u>Bhagyshree</u> |
| 80 | /VISHE RESHMA MADHUKAR      | 189209 | <u>Reshma</u>     |
| 81 | BHARMAL SAGAR MADHUKAR      | 189201 | <u>Sagar</u>      |
| 82 | DARADE SURAJ HIRAMAN        | 189202 | <u>Suraj</u>      |
| 83 | FARDE MAYUR CHANDRAKANT     | 189211 | <u>Mayur</u>      |
| 84 | GAWALE MAYAVATI MAGAN       | 189220 | <u>Mm Gawale</u>  |
| 85 | GHODVINDE VIKRANT MARUTI    | 189218 | <u>Vikrant</u>    |
| 86 | INGOLE BHIMASHISH SHREERANG | 189217 | <u>Bhimashish</u> |
| 87 | JADHAV VITTHAL SAMPAT       | 189203 | <u>Vitthal</u>    |
| 88 | KAKAD GANESH SURYABHAN      | 189215 | <u>Ganesh</u>     |
| 89 | PAWAR MAYUR ARUN            | 189205 | <u>Mayur</u>      |
| 90 | RAJBHAR SONU BHUVAL         | 189212 | <u>Sonu</u>       |
| 91 | ROKADE VISHAL RAJESH        | 189206 | <u>Vishal</u>     |
| 92 | SAHANE RAVINDRA PRABAKAR    | 189219 | <u>Ravindra</u>   |
| 93 | SALVE DISHANT POPAT         | 189216 | <u>Dishant</u>    |
| 94 | SHINDE AKSHAY DEEPAK        | 189214 | <u>Akshay</u>     |
| 95 | SONPAROTE AMIT RAJENDRA     | 189207 | <u>Amit</u>       |
| 96 | VARKUTE VIKRANT KISAN       | 189213 | <u>Vikrant</u>    |
| 97 | WAGH AKSHAY UTTAM           | 189210 | <u>Akshay</u>     |



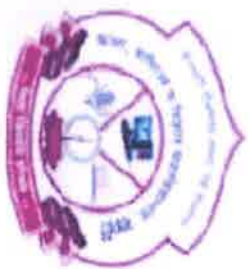


**Jeevandeep Shaikshanik Sanstha's  
ART'S, COMMERCE& SCIENCE COLLEGE, KHARDI  
TALUKA - SHAHAPUR,DIST-THANE, STATE-MAHARASHTRA  
Short term course- C# programming  
2019-2020**









JEEVANDEEP SHAIKHANIK SANSTHA PO'S  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
TAL- SHAHAPUR, DIST-THANE 421601  
(Permanently affiliated to University of Mumbai)



## CERTIFICATE OF COMPLETION

Mr/Ms. BHERE RUSHIKESH VITTHAL has successfully attended the short

Term course on C# PROGRAMMING 30 hours duration 11.01.20 to 25.01.20 organised by

the Department of Information Technology.

Congratulations and best wishes for the future!

*C. Kalkate*

Asst. prof. Kailas Kalkate  
principal



*Dr. R. N. Ghodvande*

Mr. R. N. Ghodvande  
Chairman



JEEVANDEEP SHAIKHANIK SANSTHA POI'S  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
TAL- SHAHAPUR, DIST-THANE 421601  
(Permenently affiliated to University of Mumbai)

## CERTIFICATE OF COMPLETION

Mr/Ms. JADHAV SWAPNIL VISHNU has successfully attended the short  
Term course on **C# PROGRAMMING** 30 hours duration **11.01.20 to 25.01.20** organised by  
the Department of Information Technology.  
Congratulations and best wishes for the future!

*Signature*

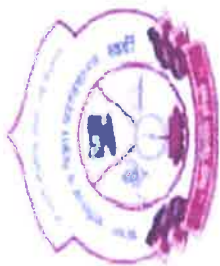
Asst.prof.Kailas Kalkate  
principal



*Signature*

Mr.R.N.Ghodvinde  
Chairman





JEEVANDEEP SHAIKHANIK SANSTHA PO'S  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
TAL- SHAHAPUR, DIST-THANE 421601  
(Permenently affiliated to University of Mumbai)

## CERTIFICATE OF COMPLETION

Mr/Ms. GOLE MANALI VINOD has successfully attended the short  
Term course on C# PROGRAMMING 30 hours duration 11.01.20 to 25.01.20 organized by  
the Department of Information Technology.

Congratulations and best wishes for the future!

*Asst. Prof. Kailas Kalkate*

Asst. prof. Kailas Kalkate  
principal

*Mr. R. N. Ghodvinde*

Mr. R. N. Ghodvinde  
Chairman





JEEVANDEEP SHAIKHANIK SANSTHA POI'S  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
TAL- SHAHAPUR, DIST-THANE 421601  
(Permanently affiliated to University of Mumbai)

## CERTIFICATE OF COMPLETION

Mr/Ms. GAWAI ATUL KUNDLIK has successfully attended the short  
Term course on C# PROGRAMMING 30 hours duration 11.01.20 to 25.01.20 organised by

the Department of Information Technology.

Congratulations and best wishes for the future!

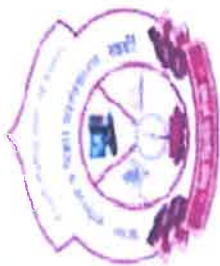
*Signature*

ASST. Prof. Kailas Kalkate  
principal



*Signature*

Mr. R. N. Ghodvinde  
Chairman



JEEVANDEEP SHAIKHANIK SANSTHA POI'S  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
TAL- SHAHAPUR, DIST-THANE 421601  
(Permenently affiliated to University of Mumbai)

## CERTIFICATE OF COMPLETION

Mr/Ms. BHERE RUSHIKESH VITTHAL has successfully attended the short  
Term course on C# PROGRAMMING 30 hours duration 11.01.20 to 25.01.20 organised by

the Department of Information Technology.

Congratulations and best wishes for the future!

*Signature*

Asst. prof. Kailas Kalkate  
principal



*Signature*

Mr. R. N. Ghodvinde  
Chairman





**Jeevandeep Shaikshanik Sanstha's  
ART'S, COMMERCE & SCIENCE COLLEGE,  
KHARDI**

**TALUKA – SHAHAPUR, DIST-THANE, STATE - MAHARASHTRA**

**PIN-421601**

**Ph-8669244522**

**E- MAIL:- [jeevandeepkhardi@gmail.com](mailto:jeevandeepkhardi@gmail.com)**

**WEBSITE - [www.jeevandeepkhardi.com](http://www.jeevandeepkhardi.com)**

**DEPARTMENT OF INFORMATION TECHNOLOGY  
CAREER ORIENTED SHORT TERM /CERTIFICATE  
COURSE IN**

**SOFTWARE TESTING**

**Year 2018-19**



**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Short term course- Software Testing**

**Board of studies-2018-2019**

| Sr.No | Designation | Name of the person                                        |
|-------|-------------|-----------------------------------------------------------|
| 1     | Chairman    | Shri . Ravindrda Ghodvinde                                |
| 2     | Principal   | Prof .k kalkate(head of Marathi dept.)                    |
| 3     | member      | ASST.PROF.Siddesh Dnyandev Rathod (head of IT Department) |
| 4     | member      | Miss.Bhagyashree Balasaheb Pawar                          |
| 5     | member      | Mrs. Pushpa Sabale                                        |
| 6     | member      | Miss Sneha A. Madke                                       |

**Minutes of meeting**

Board of Studies meeting of the Short Term Course / Certificate in Software Testing was conducted on 01.01.2019 to 15.01.2019 at 12.00 pm in the offline meeting in meeting room .Above members were present in the meeting .

Following Points are discussed in this meeting .

Syllabus formation of Software Testing short term course.

Dissemination of work.

Fee structure

Encouragement of Student

Place : JSSP College Khardi

Date:



**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Department of Information Technology.**

**Short term course- Software Testing**

---

Date- 26/02/2018

### **Student Notice**

All the F.Y.S.Y. T.Y.BSc IT students are informed that the short term course “**Software Testing**” will be commenced from date on 01.01.2019. Therefore all the Student have to present for Theory lecture and practical's as per giving schedule.

Course Duration -30 Hrs.

Course Coordinators -1. ASST.PROF .Mr. Siddesh Dnyandev Rathod (head of IT Dept)

2.Mrs. Pushpa Sabale



**Principal**

Jeevandeep Shaikshanik Sanstha's  
Commerce & Science College, Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421 601.



**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

Department of Information Technology.

Short term course- Software Testing

**Time Table 2018-19**

| Time            | Monday  | Tuesday | Wednesday | Thursday  | Friday    | Saturday  |
|-----------------|---------|---------|-----------|-----------|-----------|-----------|
| 12.00to<br>2.00 | lecture | lecture | lecture   | Practical | Practical | Practical |

**Faculty .**

**ASST.PROF Mr.Siddesh Dnyandev Rathod (head of IT Department)**

**Miss.Bhagyashree Balasaheb Pawar**

**Mrs. Pushpa Sabale**

**Miss Sneha A. Madke**



## Short term /Certificate Course in Software Testing

### Introduction:

This course is meant for the candidates who aspire to become a computational physicist for this students this course is a foundation course. Software testing is a check activity to validate whether the actual results matches with expected results and to ensure that the software system is bug free.

### Course Objectives:

To study fundamental concepts in software testing

2. To discuss various software testing issues and solutions in software unit test, integration and system testing
3. To expose the advanced software testing topics, such as object-oriented software testing methods.

### Course Outcomes:

List a range of different software testing techniques and strategies and be able to apply specific(automated) unit testing method to the projects.

Distinguish characteristics of structural testing methods

.Demonstrate the integration testing which aims to uncover interaction and compatibility problems as early as possible.

Discuss about the functional and system testing methods.

Demonstrate various issues for object oriented testing.



**Details about Structure\Pattern of Syllabus:**

**Title of the course:** Short Term Course in

**Course Code**

**Duration of the Course:** 15 days

**Name of the Faculty :** Science (Information Technology)

**Medium of instructions :** English

**Eligibility/for admission** Candidate should pass the higher secondary board or  
Equivalent with English as one of the subject.

**Intake Capacity** 25 Students for the course

The complete structure will be as follows.

| Certificate course in Software Testing |                                                                                                                                                                                                                 |           |             |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------|
| course                                 | Theory & practical                                                                                                                                                                                              | credits   | Total Marks |
| U1                                     | Introduction to quality, software quality, fundamentals of software testing, VV model of testing                                                                                                                | 01+01     | 20          |
| U2                                     | Functional Testing: Boundary value Testing, Equivalence class testing, Decision Table based testing, Retrospection                                                                                              | 01+01     | 20          |
| U3                                     | Structural Testing: Path Testing, Data Flow Testing, Retrospection                                                                                                                                              | 01+01     | 20          |
| U4                                     | Levels of Testing, Integration Testing, System Testing, Interaction Testing                                                                                                                                     | 01+01     | 20          |
| U5                                     | Object Oriented Testing: Issues, Class Testing, Object Oriented Integration Testing, Object Oriented System Testing Process: Planning, Metrics and Reports, Quantitative and Qualitative Analysis, Improvements | 01+01     | 20          |
|                                        | <b>TOTOL</b>                                                                                                                                                                                                    | <b>10</b> | <b>100</b>  |





**Pattern of Examination:**

**Evaluation:**

Examination will be held at The do the course.

**Standard of passing:**Minimum 40%.

**Pattern of Question paper: Theory Paper SO Marks**

Attemptanyone10Marks

Attemptanyone10Marks

Attemptanyone10Marks

Attemptanyone10Marks

Q.SAttemptanyone10Marks

**PracticalExamination50Marks**

Q. Write A Short Programme

onGivenTopic.40M Oral Exam 10M

**Infrastructure Available:**

ICT enabled Classroom

Availability OF laboratory



**Infrastructure Available:**

ICT enabled Classroom

Availability OF laboratory

**Teaching Faculty:**

| Sr. No. | Name of the Faculty                                                 | Qualification | Experience |
|---------|---------------------------------------------------------------------|---------------|------------|
| 1       | <b>ASST.PROF Mr.Siddesh Dnyandev Rathod (head of IT Department)</b> | MCA           | 6 Year     |
| 2       | <b>Miss.Bhagyashree Balasaheb Pawar</b>                             | MSC-IT MCA    | 2 year     |
| 3       | <b>Miss Sneha A. Madke</b>                                          | BE(COMP)      | 2year      |
| 4       | <b>Mrs. Pushpa Sabale</b>                                           | BE(ETC)       | 2 year     |



Jeevandeep Shaikshanik Sanstha's

**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI  
TALUKA - SHAHAPUR, DIST-THANE, STATE-  
MAHARASHTRA**

Department of Information Technology.

Short term course- Software Testing

Board of studies-2019-2020 PRACTICAL SHEET

| SR.NO | STUDENT NAME               | STD    | Signature  |
|-------|----------------------------|--------|------------|
| 1     | BALKHANDE RAJRATNA SONAJI  | 183201 | Balkhande  |
| 2     | BHERE RESHMA EKNATH        | 183202 | Bhere      |
| 3     | BHERE RUSHIKESH VITTHAL    | 183203 | Bhere      |
| 4     | BHOIR MAYURI KONDU         | 183204 | Bhoir      |
| 5     | BHOIR SANKET SANTOSH       | 183205 | Bhoir      |
| 6     | CHAUDHARI AJIT GURUNATH    | 183206 | Chaudhari  |
| 7     | DAMSE DHANANJAY VINAYAK    | 183207 | Damse      |
| 8     | GHOTE AKSHADA BHALCHANDRA  | 183208 | Ghote      |
| 9     | GILANDE VINAYAK KALU       | 183209 | Gilande    |
| 10    | GODE NARAYAN RAMDAS        | 183210 | Gode       |
| 11    | GOLE MANALI VINOD          | 183211 | Gole       |
| 12    | HUSSAIN JUBAIDKHAN ASHRAF  | 183212 | Hussain    |
| 13    | KHANDAGALE APURVA BHAGAVAN | 183213 | Khandagale |
| 14    | KIRPAN POOJA RAMESH        | 183214 | Kirpan     |
| 15    | MHASAL SUNIL DEVIDAS       | 183215 | Mhasal     |
| 16    | NICHITE NIKHIL SUNIL       | 183216 | Nichite    |
| 17    | NICHITE SAGAR BHAU         | 183217 | Nichite    |
| 18    | PALEKAR VISHAL YASHWANT    | 183218 | Palekar    |
| 19    | PASHTI PRATIK PRAVIN       | 183219 | Pashti     |
| 20    | RATHOD PRATIK VINOD        | 183220 | Rathod     |
| 21    | SAGBHOR BHAGWAN SHANKAR    | 183221 | Sagbhor    |
| 22    | SHINDE PRIYANKA CHINTAMAN  | 183222 | Shinde     |
| 23    | THORAT ABHIJEET SHASHIKANT | 183223 | Thorat     |
| 24    | UBALE KAPIL PRAKASH        | 183224 | Udale      |
| 25    | UBALE NITESH MUKUND        | 183225 | Udale      |
| 26    | VISHE VRUSHABH CHANDRAKANT | 183226 | Vishe      |
| 27    | YADAV MADHURI GANESH       | 183227 | Yadav      |
| 28    | DINGORE ANIKET ASHOK       | 183228 | Dingore    |
| 29    | CHAUDHARI DILIP TUKARAM    | 183229 | Chaudhari  |
| 30    | PATHAN ANAM ASLAM          | 183230 | Pathan     |
| 31    | GOLHAIT TATHAGAT MILIND    | 183231 | Golhait    |





|    |                             |        |                         |
|----|-----------------------------|--------|-------------------------|
| 32 | SHAIKH SAJID KHALID         | 183232 | <del>Sajid</del>        |
| 33 | DHANDE BHUSHAN LAXMAN       | 183233 | <del>Bhushan</del>      |
| 34 | GAWAI ATUL KUNDLIK          | 183234 | <del>Damini</del>       |
| 35 | LAD DAMINI HARISH           | 183235 | <del>DH Ladd</del>      |
| 36 | SONAWANE GAURAV VISHWANATH  | 183236 | <del>R. B. Soni</del>   |
| 37 | BASHINGE HEMANT PRAKASH     | 186201 | <del>Sabir</del>        |
| 38 | BHAGAT AKASH CHHAGAN        | 186202 | <del>Akash</del>        |
| 39 | BHAGDE VIJAY PRABHAKAR      | 186203 | <del>VP Bhagde</del>    |
| 40 | /BHANGARE SANTOSHI VISHNU   | 186204 | <del>Santoshi</del>     |
| 41 | BHASKAR ANIKET YASHWANT     | 186205 | <del>VBondre</del>      |
| 42 | /BONDRE VANITA VIJAY        | 186206 | <del>Gangad</del>       |
| 43 | BURHADE MANGESH VIKRANT     | 186207 | <del>Sachin</del>       |
| 44 | CHAVRE SANCHIT NAVNATH      | 186208 | <del>Chavre</del>       |
| 45 | DANGAT TEJAS SHRIDHAR       | 186209 | <del>Tejas</del>        |
| 46 | DHAMNE AKSHAY RAGHUNATH     | 186210 | <del>Akshay</del>       |
| 47 | FARDE DURWESH-NAMDEV        | 186211 | <del>DA Farde</del>     |
| 48 | GAWALI ATUL BHARAT          | 186212 | <del>Atul</del>         |
| 49 | GORALE DIPAK DASHARATH      | 186214 | <del>Dipak</del>        |
| 50 | GUJAR PRATHAMESH VIKAS      | 186215 | <del>Prathamesh</del>   |
| 51 | /JADHAV SONALI YASHWANT     | 186216 | <del>Sonali</del>       |
| 52 | JAKHERE RAKESH SONALI       | 186217 | <del>Rakesh</del>       |
| 53 | KADAV VINOD PANDHARINATH    | 186218 | <del>Ravindra</del>     |
| 54 | LOBHI RAVINDRA KALURAM      | 186219 | <del>RB Lobhi</del>     |
| 55 | LOKHANDE SUNIL BHAURAO      | 186220 | <del>SL Lokhande</del>  |
| 56 | MONDHULA KALPESH NAMDEV     | 186221 | <del>Spatil</del>       |
| 57 | PATIL SHUBHAM SANGRAM       | 186222 | <del>Shubham</del>      |
| 58 | PATOLE VISHWAS PANDHARINATH | 186223 | <del>Vishwas</del>      |
| 59 | RATHOD AMOL UDAYSINGH       | 186224 | <del>A. U. Rathod</del> |
| 60 | SABALE ANIKET NAMDEV        | 186225 | <del>ANS abale</del>    |
| 61 | SAWANT PRATHAMESH RAVIKANT  | 186226 | <del>Prathamesh</del>   |
| 62 | TITKARE PRASHANT JAYWANT    | 186227 | <del>Prashant</del>     |
| 63 | UBALE JAYESH ARUN           | 186228 | <del>Jalubale</del>     |
| 64 | SOGIR SUMIT ANIL            | 186229 | <del>Sumit</del>        |
| 65 | WATEKAR AKSHAY SUNIL        | 186230 | <del>Akshay</del>       |
| 66 | ADWALE JAGDISH BHAGWAN      | 186231 | <del>JSS Adwale</del>   |
| 67 | SHIROLE BHUSHAN SURESH      | 186232 | <del>Sameer</del>       |
| 68 | BHOIR SAMEER BHARAT         | 186233 | <del>Sagarale</del>     |
| 69 | WARAVATE SAGAR PANDURANG    | 186234 | <del>K. Bhangare</del>  |
| 70 | BHANGARE KRUSHANA VILAS     | 186235 | <del>Vaibhav</del>      |
| 71 | BHOIR VAIBHAV GANESH        | 186236 | <del>VB Bhakar</del>    |
| 72 | /THAKUR PRAJAKTA BAJIRAV    | 186237 | <del>P. B. Thakur</del> |
| 73 | /CHAVAN VINAYA JAYANT       | 186238 | <del>V. Chavan</del>    |
| 74 | KHAIRNAR SHASHIKANT HANSRAJ | 186239 | <del>SH Khairnar</del>  |
| 75 | THAKARE ABHISHEK BALIRAM    | 186240 | <del>AB Thakare</del>   |
| 76 | /JADHAV VARSHA SUDAM        | 189222 | <del>Varsha</del>       |
| 77 | /LENDE YASHODA NANDU        | 189204 | <del>Y. Lende</del>     |
| 78 | /SALUNKHE SHWETA KISAN      | 189221 | <del>SS Salunkhe</del>  |
| 79 | /SUTAR BHAGYSIREE ASHOK     | 189208 | <del>Bhagya</del>       |
| 80 | /VISHE RESHMA MADHUKAR      | 189209 | <del>Reshma</del>       |



|    |                             |        |                    |
|----|-----------------------------|--------|--------------------|
| 81 | BHARMAL SAGAR MADHUKAR      | 189201 | <u>Bharmal</u>     |
| 82 | DARADE SURAJ HIRAMAN        | 189202 | <u>Suraj</u>       |
| 83 | FARDE MAYUR CHANDRAKANT     | 189211 | <u>Mayur</u>       |
| 84 | GAWALE MAYAVATI MAGAN       | 189220 | <u>Maya</u>        |
| 85 | GHODVINDE VIKRANT MARUTI    | 189218 | <u>Vikrant</u>     |
| 86 | INGOLE BHIMASHISH SHREERANG | 189217 | <u>Bhimashish</u>  |
| 87 | JADHAV VITTHAL SAMPAT       | 189203 | <u>Vitthal</u>     |
| 88 | KAKAD GANESH SURYABHAN      | 189215 | <u>Kakad</u>       |
| 89 | PAWAR MAYUR ARUN            | 189205 | <u>Mayur Pawar</u> |
| 90 | RAJBHAR SONU BHUVAL         | 189212 | <u>Rajbhar</u>     |
| 91 | ROKADE VISHAL RAJESH        | 189206 | <u>Vishal</u>      |
| 92 | SAHANE RAVINDRA PRABAKAR    | 189219 | <u>Ravindra</u>    |
| 93 | SALVE DISHANT POPAT         | 189216 | <u>Dishant</u>     |
| 94 | SHINDE AKSHAY DEEPAK        | 189214 | <u>Akshay</u>      |
| 95 | SONPAROTE AMIT RAJENDRA     | 189207 | <u>Amit</u>        |
| 96 | VARKUTE VIKRANT KISAN       | 189213 | <u>Vikrant</u>     |
| 97 | WAGH AKSHAY UTTAM           | 189210 | <u>Akshay</u>      |



**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-**  
**MAHARASHTRA**

**Department of Information Technology.**

**Short term course- Software Testing**

Practicals Exam Sheet

marks 50

Time 1 hours

1. NAME OF THE EXPERIMENT: Write program in „C,, language to demonstrate the working of the following constructs

Objective

To understand the working of do while with different range of values and test cases

2. A program written in C- language for Matrix Multiplication fails Introspect the causes for its failure and write down the possible reasons for its failure.

3. A program written in C- language for Matrix Addition Introspect the causes for its failure and write down the possible reasons for its failure

4. Take any system (e.g. ATM system) and study its system specifications and report the various bugs



*[Handwritten Signature]*

**Principal**

Jeevandeep Shaikshanik Sanstha Poir's  
Art's, Commerce & Science College, Khardi,  
Khardi, Tal. Shahapur, Dist. Thane 421 601.



**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

Board of studies-2018-19      Short term course- Software Testing

| SR.NO | STUDENT NAME                  | STD    | Theory Marks |
|-------|-------------------------------|--------|--------------|
| 1     | BALKHANDE RAJRATNA SONAJI     | 183201 | 23           |
| 2     | BHERE RESHMA EKNATH           | 183202 | 45           |
| 3     | BHERE RUSHIKESH VITTHAL       | 183203 | 34           |
| 4     | BHOIR MAYURI KONDU            | 183204 | 34           |
| 5     | BHOIR SANKET SANTOSH          | 183205 | 32           |
| 6     | CHAUDHARI AJIT GURUNATH       | 183206 | 28           |
| 7     | DAMSE DHANANJAY VINAYAK       | 183207 | 36           |
| 8     | GHOTE AKSHADA BHALCHANDRA     | 183208 | 29           |
| 9     | GILANDE VINAYAK KALU          | 183209 | 41           |
| 10    | GODE NARAYAN RAMDAS           | 183210 | 45           |
| 11    | GOLE MANALI VINOD             | 183211 | 43           |
| 12    | HUSSAIN JUBAIDKHAN ASHRAF     | 183212 | 32           |
| 13    | KHANDAGALE APURVA<br>BHAGAVAN | 183213 | 28           |
| 14    | KIRPAN POOJA RAMESH           | 183214 | 38           |
| 15    | MHASAL SUNIL DEVIDAS          | 183215 | 32           |
| 16    | NICHITE NIKHIL SUNIL          | 183216 | 35           |
| 17    | NICHITE SAGAR BHAU            | 183217 | 34           |
| 18    | PALEKAR VISHAL YASHWANT       | 183218 | 42           |
| 19    | PASHTTE PRATIK PRAVIN         | 183219 | 43           |
| 20    | RATHOD PRATIK VINOD           | 183220 | 42           |
| 21    | SAGBHOR BHAGWAN SHANKAR       | 183221 | 30           |
| 22    | SHINDE PRIYANKA CHINTAMAN     | 183222 | 36           |
| 23    | THORAT ABHIJEET SHASHIKANT    | 183223 | 34           |
| 24    | UBALE KAPIL PRAKASH           | 183224 | 29           |
| 25    | UBALE NITESH MUKUND           | 183225 | 26           |
| 26    | VISHE VRUSHABH CHANDRAKANT    | 183226 | 32           |
| 27    | YADAV MADHURI GANESH          | 183227 | 38           |
| 28    | DINGORE ANIKET ASHOK          | 183228 | 39           |
| 29    | CHAUDHARI DILIP TUKARAM       | 183229 | 43           |
| 30    | PATHAN ANAM ASLAM             | 183230 | 24           |
| 31    | GOLHAIT TATHAGAT MILIND       | 183231 | 32           |
| 32    | SHAIKH SAJID KHALID           | 183232 | 43           |
| 33    | DHANDE BHUSHAN LAXMAN         | 183233 | 24           |
| 34    | GAWAI ATUL KUNDLIK            | 183234 | 25           |
| 35    | LAD DAMINI HARISH             | 183235 | 32           |
| 36    | SONAWANE GAURAV<br>VISHWANATH | 183236 | 42           |
| 37    | BASHINGE HEMANT PRAKASH       | 186201 | 34           |
| 38    | BHAGAT AKASH CHHAGAN          | 186202 | 35           |
| 39    | BHAGDE VIJAY PRABHAKAR        | 186203 | 32           |



|    |                             |        |    |
|----|-----------------------------|--------|----|
| 40 | /BHANGARE SANTOSHI VISHNU   | 186204 | 43 |
| 41 | BHASKAR ANIKET YASHWANT     | 186205 | 29 |
| 42 | /BONDRE VANITA VIJAY        | 186206 | 30 |
| 43 | BURHADE MANGESH VIKRANT     | 186207 | 36 |
| 44 | CHAVRE SANCHIT NAVNATH      | 186208 | 33 |
| 45 | DANGAT TEJAS SHRIDHAR       | 186209 | 32 |
| 46 | DHAMNE AKSHAY RAGHUNATH     | 186210 | 38 |
| 47 | FARDE DURWESH NAMDEV        | 186211 | 27 |
| 48 | GAWALI ATUL BHARAT          | 186212 | 39 |
| 49 | GORALE DIPAK DASHARATH      | 186214 | 26 |
| 50 | GUJAR PRATHAMESH VIKAS      | 186215 | 34 |
| 51 | /JADHAV SONALI YASHWANT     | 186216 | 26 |
| 52 | JAKHERE RAKESH SONALI       | 186217 | 34 |
| 53 | KADAV VINOD PANDHARINATH    | 186218 | 36 |
| 54 | LOBHI RAVINDRA KALURAM      | 186219 | 28 |
| 55 | LOKHANDE SUNIL BHAURAO      | 186220 | 42 |
| 56 | MONDHULA KALPESH NAMDEV     | 186221 | 45 |
| 57 | PATIL SHUBHAM SANGRAM       | 186222 | 27 |
| 58 | PATOLE VISHWAS PANDHARINATH | 186223 | 43 |
| 59 | RATHOD AMOL UDAYSINGH       | 186224 | 27 |
| 60 | SABALE ANIKET NAMDEV        | 186225 | 38 |
| 61 | SAWANT PRATHAMESH RAVIKANT  | 186226 | 43 |
| 62 | TITKARE PRASHANT JAYWANT    | 186227 | 28 |
| 63 | UBALE JAYESH ARUN           | 186228 | 38 |
| 64 | SOGIR SUMIT ANIL            | 186229 | 45 |
| 65 | WATEKAR AKSHAY SUNIL        | 186230 | 30 |
| 66 | ADWALE JAGDISH BHAGWAN      | 186231 | 43 |
| 67 | SHIROLE BHUSHAN SURESH      | 186232 | 40 |
| 68 | BHOIR SAMEER BHARAT         | 186233 | 39 |
| 69 | WARAVATE SAGAR PANDURANG    | 186234 | 31 |
| 70 | BHANGARE KRUSHANA VILAS     | 186235 | 41 |
| 71 | BHOIR VAIBHAV GANESH        | 186236 | 28 |
| 72 | /THAKUR PRAJAKTA BAJIRAV    | 186237 | 43 |
| 73 | /CHAVAN VINAYA JAYANT       | 186238 | 29 |
| 74 | KHAIRNAR SHASHIKANT HANSRAJ | 186239 | 32 |
| 75 | THAKARE ABHISHEK BALIRAM    | 186240 | 43 |
| 76 | /JADHAV VARSHA SUDAM        | 189222 | 48 |
| 77 | /LENDE YASHODA NANDU        | 189204 | 45 |
| 78 | /SALUNKHE SHWETA KISAN      | 189221 | 39 |
| 79 | /SUTAR BHAGYSHREE ASHOK     | 189208 | 28 |
| 80 | /VISHE RESHMA MADHUKAR      | 189209 | 29 |
| 81 | BHARMAL SAGAR MADHUKAR      | 189201 | 32 |
| 82 | DARADE SURAJ HIRAMAN        | 189202 | 39 |
| 83 | FARDE MAYUR CHANDRAKANT     | 189211 | 43 |
| 84 | GAWALE MAYAVATI MAGAN       | 189220 | 39 |
| 85 | GHODVINDE VIKRANT MARUTI    | 189218 | 22 |
| 86 | INGOLE BHIMASHISH SHREERANG | 189217 | 29 |
| 87 | JADHAV VITTHAL SAMPAT       | 189203 | 35 |
| 88 | KAKAD GANESH SURYABHAN      | 189215 | 46 |



|    |                          |        |    |
|----|--------------------------|--------|----|
| 89 | PAWAR MAYUR ARUN         | 189205 | 28 |
| 90 | RAJBHAR SONU BHUVAL      | 189212 | 38 |
| 91 | ROKADE VISHAL RAJESH     | 189206 | 47 |
| 92 | SAHANE RAVINDRA PRABAKAR | 189219 | 28 |
| 93 | SALVE DISHANT POPAT      | 189216 | 48 |
| 94 | SHINDE AKSHAY DEEPAK     | 189214 | 36 |
| 95 | SONPAROTE AMIT RAJENDRA  | 189207 | 37 |
| 96 | VARKUTE VIKRANT KISAN    | 189213 | 45 |
| 97 | WAGH AKSHAY UTTAM        | 189210 | 30 |



**Principal**

Jeevandeep Shaikshanik Sanstha Pol's  
Arts, Commerce & Science College, Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421 601.





**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-**  
**MAHARASHTRA**

**Department of Information Technology.**

**Short term course- Software Testing**

Board of studies-2018-19

| SR.NO | STUDENT NAME                 | STD    | Practicals marks |
|-------|------------------------------|--------|------------------|
| 1     | BALKHANDE RAJRATNA SONAJI    | 183201 | 34               |
| 2     | BHERE RESHMA EKNATH          | 183202 | 32               |
| 3     | BHERE RUSHIKESH VITTHAL      | 183203 | 28               |
| 4     | BHOIR MAYURI KONDU           | 183204 | 36               |
| 5     | BHOIR SANKET SANTOSH         | 183205 | 29               |
| 6     | CHAUDHARI AJIT GURUNATH      | 183206 | 41               |
| 7     | DAMSE DHANANJAY VINAYAK      | 183207 | 45               |
| 8     | GHOTE AKSHADA BHALCHANDRA    | 183208 | 43               |
| 9     | GILANDE VINAYAK KALU         | 183209 | 32               |
| 10    | GODE NARAYAN RAMDAS          | 183210 | 28               |
| 11    | GOLE MANALI VINOD            | 183211 | 34               |
| 12    | HUSSAIN JUBAIDKHAN ASHRAF    | 183212 | 32               |
| 13    | KHANDAGALE APURVA BHAGAVAN   | 183213 | 28               |
| 14    | KIRPAN POOJA RAMESH          | 183214 | 45               |
| 15    | MHASAL SUNIL DEVIDAS         | 183215 | 39               |
| 16    | NICHITE NIKHIL SUNIL         | 183216 | 28               |
| 17    | NICHITE SAGAR BHAU           | 183217 | 29               |
| 18    | PALEKAR VISHAL YASHWANT      | 183218 | 32               |
| 19    | PASHTER PRATIK PRAVIN        | 183219 | 39               |
| 20    | RATHOD PRATIK VINOD          | 183220 | 43               |
| 21    | SAGBHOR BHAGWAN SHANKAR      | 183221 | 39               |
| 22    | SHINDE PRIYANKA CHINTAMAN    | 183222 | 22               |
| 23    | THORAT ABHIJEET SHASHIKANT   | 183223 | 29               |
| 24    | UBALE KAPIL PRAKASH          | 183224 | 35               |
| 25    | UBALE NITESH MUKUND          | 183225 | 26               |
| 26    | VISHNUE VRUSHABH CHANDRAKANT | 183226 | 32               |
| 27    | YADAV MADHURI GANESH         | 183227 | 38               |
| 28    | DINGORE ANIKET ASHOK         | 183228 | 39               |
| 29    | CHAUDHARI DILIP TUKARAM      | 183229 | 43               |
| 30    | PATHAN ANAM ASLAM            | 183230 | 24               |
| 31    | GOLHAIT TATHAGAT MILIND      | 183231 | 32               |



|    |                               |        |    |
|----|-------------------------------|--------|----|
| 32 | SHAIKH SAJID KHALID           | 183232 | 43 |
| 33 | DHANDE BHUSHAN LAXMAN         | 183233 | 24 |
| 34 | GAWAI ATUL KUNDLIK            | 183234 | 25 |
| 35 | LAD DAMINI HARISH             | 183235 | 32 |
| 36 | SONAWANE GAURAV<br>VISHWANATH | 183236 | 42 |
| 37 | BASHINGE HEMANT PRAKASH       | 186201 | 26 |
| 38 | BHAGAT AKASH CHHAGAN          | 186202 | 43 |
| 39 | BHAGDE VIJAY PRABHAKAR        | 186203 | 32 |
| 40 | /BHANGARE SANTOSHI VISHNU     | 186204 | 39 |
| 41 | BHASKAR ANIKET YASHWANT       | 186205 | 43 |
| 42 | /BONDRE VANITA VIJAY          | 186206 | 39 |
| 43 | BURHADE MANGESH VIKRANT       | 186207 | 22 |
| 44 | CHAVRE SANCHIT NAVNATH        | 186208 | 29 |
| 45 | DANGAT TEJAS SHRIDHAR         | 186209 | 35 |
| 46 | DHAMNE AKSHAY RAGHUNATH       | 186210 | 46 |
| 47 | FARDE DURWESH NAMDEV          | 186211 | 28 |
| 48 | GAWALI ATUL BHARAT            | 186212 | 31 |
| 49 | GORALE DIPAK DASHARATH        | 186214 | 43 |
| 50 | GUJAR PRATHAMESH VIKAS        | 186215 | 24 |
| 51 | /JADHAV SONALI YASHWANT       | 186216 | 34 |
| 52 | JAKHERE RAKESH SONALI         | 186217 | 23 |
| 53 | KADAV VINOD PANDHARINATH      | 186218 | 34 |
| 54 | LOBHI RAVINDRA KALURAM        | 186219 | 43 |
| 55 | LOKHANDE SUNIL BHAURAO        | 186220 | 45 |
| 56 | MONDHULA KALPESH NAMDEV       | 186221 | 25 |
| 57 | PATIL SHUBHAM SANGRAM         | 186222 | 28 |
| 58 | PATOLE VISHWAS PANDHARINATH   | 186223 | 32 |
| 59 | RATHOD AMOL UDAYSINGH         | 186224 | 43 |
| 60 | SABALE ANIKET NAMDEV          | 186225 | 48 |
| 61 | SAWANT PRATHAMESH RAVIKANT    | 186226 | 45 |
| 62 | TITKARE PRASHANT JAYWANT      | 186227 | 39 |
| 63 | UBALE JAYESH ARUN             | 186228 | 28 |
| 64 | SOGIR SUMIT ANIL              | 186229 | 29 |
| 65 | WATEKAR AKSHAY SUNIL          | 186230 | 32 |
| 66 | ADWALE JAGDISH BHAGWAN        | 186231 | 39 |
| 67 | SHIROLE BHUSHAN SURESH        | 186232 | 43 |
| 68 | BHOIR SAMEER BHARAT           | 186233 | 39 |
| 69 | WARAVATE SAGAR PANDURANG      | 186234 | 22 |
| 70 | BHANGARE KRUSHANA VILAS       | 186235 | 29 |
| 71 | BHOIR VAIBHAV GANESH          | 186236 | 32 |
| 72 | /THAKUR PRAJAKTA BAJIRAV      | 186237 | 43 |
| 73 | /CHAVAN VINAYA JAYANT         | 186238 | 48 |
| 74 | KHAIRNAR SHASHIKANT HANSRAJ   | 186239 | 45 |
| 75 | THAKARE ABHISHEK BALIRAM      | 186240 | 39 |
| 76 | /JADHAV VARSHA SUDAM          | 189222 | 28 |
| 77 | /LENDE YASHODA NANDU          | 189204 | 36 |
| 78 | /SALUNKHE SHWETA KISAN        | 189221 | 28 |
| 79 | /SUTAR BHAGYSHREE ASHOK       | 189208 | 42 |



|    |                             |        |    |
|----|-----------------------------|--------|----|
| 80 | /VISHE RESHMA MADHUKAR      | 189209 | 45 |
| 81 | BHARMAL SAGAR MADHUKAR      | 189201 | 27 |
| 82 | DARADE SURAJ HIRAMAN        | 189202 | 43 |
| 83 | FARDE MAYUR CHANDRAKANT     | 189211 | 27 |
| 84 | GAWALE MAYAVATI MAGAN       | 189220 | 38 |
| 85 | GHODVINDE VIKRANT MARUTI    | 189218 | 43 |
| 86 | INGOLE BHIMASHISH SHREERANG | 189217 | 43 |
| 87 | JADHAV VITTHAL SAMPAT       | 189203 | 26 |
| 88 | KAKAD GANESH SURYABHAN      | 189215 | 32 |
| 89 | PAWAR MAYUR ARUN            | 189205 | 38 |
| 90 | RAJBHAR SONU BHUVAL         | 189212 | 39 |
| 91 | ROKADE VISHAL RAJESH        | 189206 | 43 |
| 92 | SAHANE RAVINDRA PRABAKAR    | 189219 | 24 |
| 93 | SALVE DISHANT POPAT         | 189216 | 32 |
| 94 | SHINDE AKSHAY DEEPAK        | 189214 | 43 |
| 95 | SONPAROTE AMIT RAJENDRA     | 189207 | 24 |
| 96 | VARKUTE VIKRANT KISAN       | 189213 | 25 |
| 97 | WAGH AKSHAY UTTAM           | 189210 | 32 |



**Principal**

Jeevandeep Shaikshanik Sanstha Poi's  
Art's, Commerce & Science College, Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421 601.



**Jeevandeep Shaikshanik Sanstha's**

**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI  
TALUKA - SHAHAPUR, DIST-THANE, STATE-  
MAHARASHTRA**

**Department of Information Technology.**

**Short term course- Software Testing**

Board of studies-2018-19

Theory attendances sheet

| SR.NO | STUDENT NAME               | STD    | Theory | Practicals | Totals |
|-------|----------------------------|--------|--------|------------|--------|
| 1     | BALKHANDE RAJRATNA SONAJI  | 183201 | 23     | 34         | 57     |
| 2     | BHERE RESHMA EKNATH        | 183202 | 45     | 32         | 77     |
| 3     | BHERE RUSHIKESH VITTHAL    | 183203 | 34     | 28         | 62     |
| 4     | BHOIR MAYURI KONDU         | 183204 | 34     | 36         | 70     |
| 5     | BHOIR SANKET SANTOSH       | 183205 | 32     | 29         | 61     |
| 6     | CHAUDHARI AJIT GURUNATH    | 183206 | 28     | 41         | 69     |
| 7     | DAMSE DHANANJAY VINAYAK    | 183207 | 36     | 45         | 81     |
| 8     | GHOTEAKSHADABHALCHANDRA    | 183208 | 29     | 43         | 72     |
| 9     | GILANDE VINAYAK KALU       | 183209 | 41     | 32         | 73     |
| 10    | GODE NARAYAN RAMDAS        | 183210 | 45     | 28         | 73     |
| 11    | GOLE MANALI VINOD          | 183211 | 43     | 34         | 77     |
| 12    | HUSSAIN JUBAIDKHAN ASHRAF  | 183212 | 32     | 32         | 64     |
| 13    | KHANDAGALEAPURVABHAGAVAN   | 183213 | 28     | 28         | 56     |
| 14    | KIRPAN POOJA RAMESH        | 183214 | 38     | 45         | 83     |
| 15    | MHASAL SUNIL DEVIDAS       | 183215 | 32     | 39         | 71     |
| 16    | NICHITE NIKHIL SUNIL       | 183216 | 35     | 28         | 63     |
| 17    | NICHITE SAGAR BHAU         | 183217 | 34     | 29         | 63     |
| 18    | PALEKAR VISHAL YASHWANT    | 183218 | 42     | 32         | 74     |
| 19    | PASHTI PRATIK PRAVIN       | 183219 | 43     | 39         | 82     |
| 20    | RATHOD PRATIK VINOD        | 183220 | 42     | 43         | 85     |
| 21    | SAGBHOR BHAGWAN SHANKAR    | 183221 | 30     | 39         | 69     |
| 22    | SHINDE PRIYANKA CHINTAMAN  | 183222 | 36     | 22         | 58     |
| 23    | THORAT ABHIJEET SHASHIKANT | 183223 | 34     | 29         | 63     |
| 24    | UBALE KAPIL PRAKASH        | 183224 | 29     | 35         | 64     |
| 25    | UBALE NITESH MUKUND        | 183225 | 26     | 26         | 52     |
| 26    | VISHI VRUSHABH CHANDRAKANT | 183226 | 32     | 32         | 64     |
| 27    | YADAV MADHURI GANESH       | 183227 | 38     | 38         | 76     |
| 28    | DINGORE ANIKET ASHOK       | 183228 | 39     | 39         | 78     |
| 29    | CHAUDHARI DILIP TUKARAM    | 183229 | 43     | 43         | 86     |
| 30    | PATHAN ANAM ASLAM          | 183230 | 24     | 24         | 48     |
| 31    | GOLHAIT TATHAGAT MILIND    | 183231 | 32     | 32         | 64     |
| 32    | SHAIKH SAJID KHALID        | 183232 | 43     | 43         | 86     |
| 33    | DHANDE BHUSHAN LAXMAN      | 183233 | 24     | 24         | 48     |





|    |                             |        |    |    |    |
|----|-----------------------------|--------|----|----|----|
| 34 | GAWAI ATUL KUNDLIK          | 183234 | 25 | 25 | 50 |
| 35 | LAD DAMINI HARISH           | 183235 | 32 | 32 | 64 |
| 36 | SONAWANEGAURAVVISHWANATH    | 183236 | 42 | 42 | 84 |
| 37 | BASHINGE HEMANT PRAKASH     | 186201 | 34 | 26 | 60 |
| 38 | BHAGAT AKASH CHHAGAN        | 186202 | 35 | 43 | 78 |
| 39 | BHAGDE VIJAY PRABHAKAR      | 186203 | 32 | 32 | 64 |
| 40 | /BHANGARE SANTOSHI VISHNU   | 186204 | 43 | 39 | 82 |
| 41 | BHASKAR ANIKET YASHWANT     | 186205 | 29 | 43 | 72 |
| 42 | /BONDRE VANITA VIJAY        | 186206 | 30 | 39 | 69 |
| 43 | BURHADE MANGESH VIKRANT     | 186207 | 36 | 22 | 58 |
| 44 | CHAVRE SANCHIT NAVNATH      | 186208 | 33 | 29 | 62 |
| 45 | DANGAT TEJAS SHRIDHAR       | 186209 | 32 | 35 | 67 |
| 46 | DHAMNE AKSHAY RAGHUNATH     | 186210 | 38 | 46 | 84 |
| 47 | FARDE DURWESH NAMDEV        | 186211 | 27 | 28 | 55 |
| 48 | GAWALI ATUL BHARAT          | 186212 | 39 | 31 | 70 |
| 49 | GORALE DIPAK DASHARATH      | 186214 | 26 | 43 | 69 |
| 50 | GUJAR PRATHAMESH VIKAS      | 186215 | 34 | 24 | 58 |
| 51 | /JADHAV SONALI YASHWANT     | 186216 | 26 | 34 | 60 |
| 52 | JAKHERE RAKESH SONALI       | 186217 | 34 | 23 | 57 |
| 53 | KADAV VINOD PANDHARINATH    | 186218 | 36 | 34 | 70 |
| 54 | LOBHI RAVINDRA KALURAM      | 186219 | 28 | 43 | 71 |
| 55 | LOKHANDE SUNIL BHAURAO      | 186220 | 42 | 45 | 87 |
| 56 | MONDHULA KALPESH NAMDEV     | 186221 | 45 | 25 | 70 |
| 57 | PATIL SHUBHAM SANGRAM       | 186222 | 27 | 28 | 55 |
| 58 | PATOLE VISHWAS PANDHARINATH | 186223 | 43 | 32 | 75 |
| 59 | RATHOD AMOL UDAYSINGH       | 186224 | 27 | 43 | 70 |
| 60 | SABALE ANIKET NAMDEV        | 186225 | 38 | 48 | 86 |
| 61 | SAWANT PRATHAMESH RAVIKANT  | 186226 | 43 | 45 | 88 |
| 62 | TITKARE PRASHANT JAYWANT    | 186227 | 28 | 39 | 67 |
| 63 | UBALE JAYESH ARUN           | 186228 | 38 | 28 | 66 |
| 64 | SOGIR SUMIT ANIL            | 186229 | 45 | 29 | 74 |
| 65 | WATEKAR AKSHAY SUNIL        | 186230 | 30 | 32 | 62 |
| 66 | ADWALE JAGDISH BHAGWAN      | 186231 | 43 | 39 | 82 |
| 67 | SHIROLE BHUSHAN SURESH      | 186232 | 40 | 43 | 83 |
| 68 | BHOIR SAMEER BHARAT         | 186233 | 39 | 39 | 78 |
| 69 | WARAVATE SAGAR PANDURANG    | 186234 | 31 | 22 | 53 |
| 70 | BHANGARE KRUSHANA VILAS     | 186235 | 41 | 29 | 70 |
| 71 | BHOIR VAIBHAV GANESH        | 186236 | 28 | 32 | 60 |
| 72 | /THAKUR PRAJAKTA BAJIRAV    | 186237 | 43 | 43 | 86 |
| 73 | /CHAVAN VINAYA JAYANT       | 186238 | 29 | 48 | 77 |
| 74 | KHAIRNAR SHASHIKANT HANSRAJ | 186239 | 32 | 45 | 77 |
| 75 | THAKARE ABHISHEK BALIRAM    | 186240 | 43 | 39 | 82 |
| 76 | /JADHAV VARSHA SUDAM        | 189222 | 48 | 28 | 76 |
| 77 | /LENDE YASHODA NANDU        | 189204 | 45 | 36 | 81 |
| 78 | /SALUNKHE SHWETA KISAN      | 189221 | 39 | 28 | 67 |
| 79 | /SUTAR BHAGYSHREE ASHOK     | 189208 | 28 | 42 | 70 |

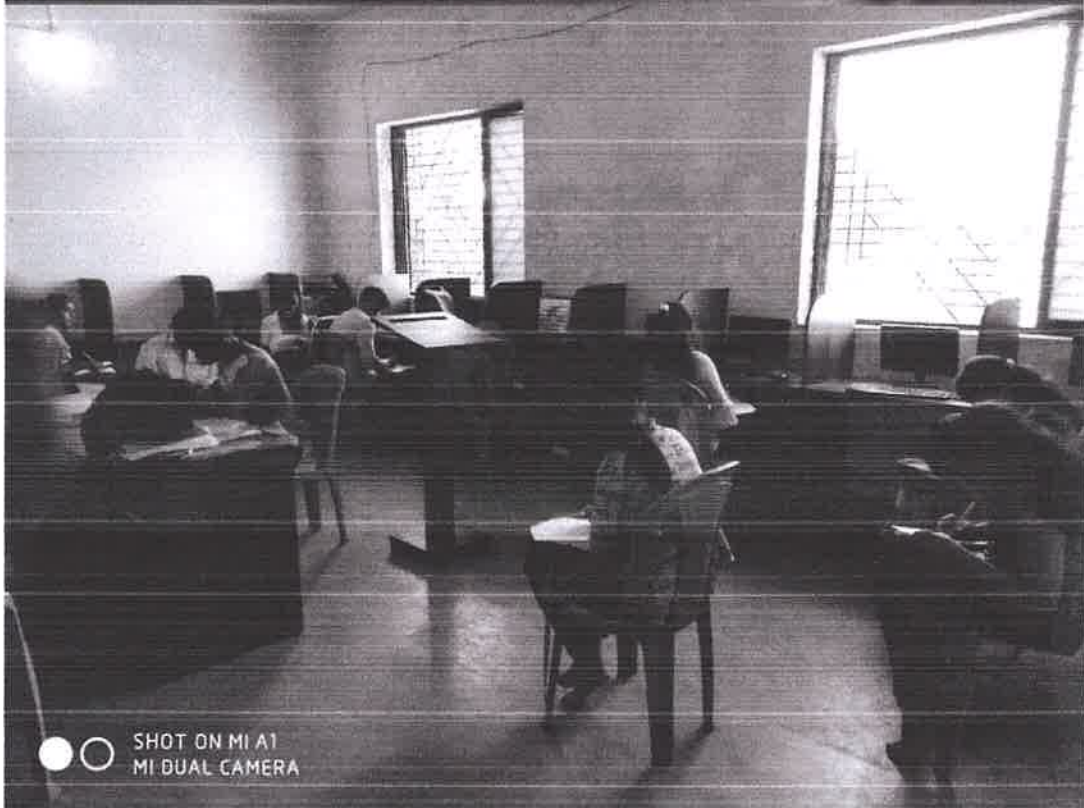
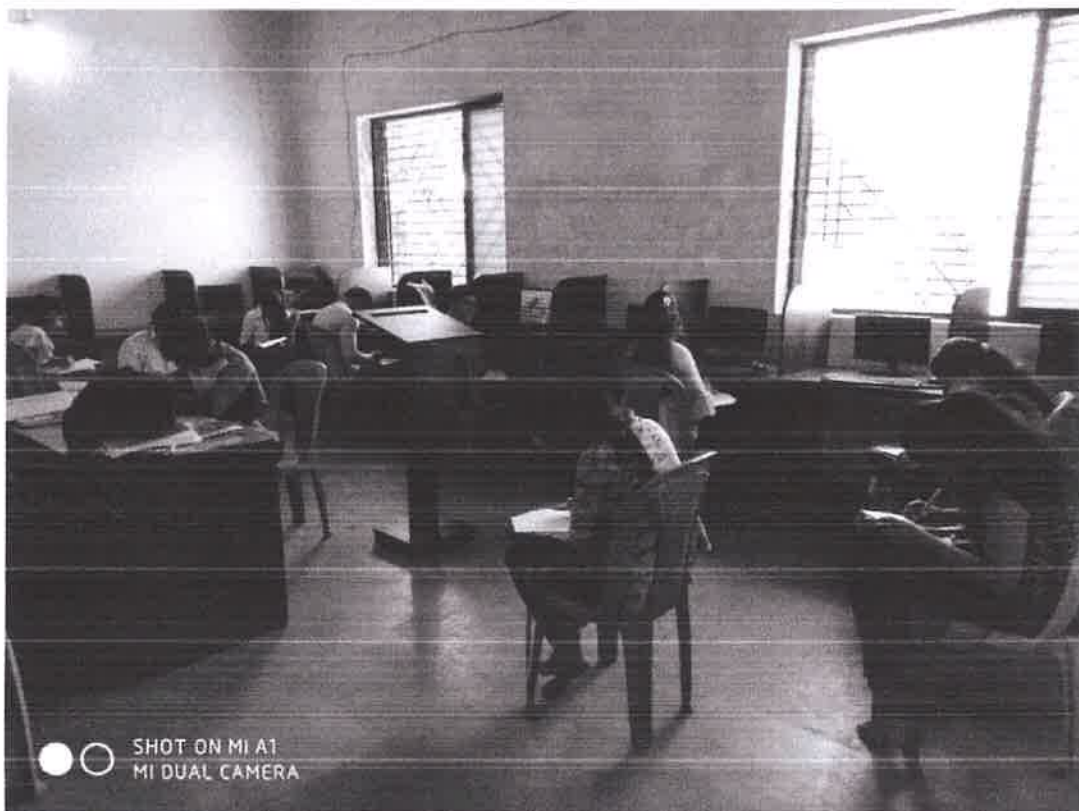


|    |                             |        |    |    |    |
|----|-----------------------------|--------|----|----|----|
| 80 | /VISHE RESHMA MADHUKAR      | 189209 | 29 | 45 | 74 |
| 81 | BHARMAL SAGAR MADHUKAR      | 189201 | 32 | 27 | 59 |
| 82 | DARADE SURAJ HIRAMAN        | 189202 | 39 | 43 | 82 |
| 83 | FARDE MAYUR CHANDRAKANT     | 189211 | 43 | 27 | 70 |
| 84 | GAWALE MAYAVATI MAGAN       | 189220 | 39 | 38 | 77 |
| 85 | GHODVINDE VIKRANT MARUTI    | 189218 | 22 | 43 | 65 |
| 86 | INGOLE BHIMASHISH SHREERANG | 189217 | 29 | 43 | 72 |
| 87 | JADHAV VITTHAL SAMPAT       | 189203 | 35 | 26 | 61 |
| 88 | KAKAD GANESH SURYABHAN      | 189215 | 46 | 32 | 78 |
| 89 | PAWAR MAYUR ARUN            | 189205 | 28 | 38 | 66 |
| 90 | RAJBHAR SONU BHUVAL         | 189212 | 38 | 39 | 77 |
| 91 | ROKADE VISHAL RAJESH        | 189206 | 47 | 43 | 90 |
| 92 | SAHANE RAVINDRA PRABAKAR    | 189219 | 28 | 24 | 52 |
| 93 | SALVE DISHANT POPAT         | 189216 | 48 | 32 | 80 |
| 94 | SHINDE AKSHAY DEEPAK        | 189214 | 36 | 43 | 79 |
| 95 | SONPAROTE AMIT RAJENDRA     | 189207 | 37 | 24 | 61 |
| 96 | VARKUTE VIKRANT KISAN       | 189213 | 45 | 25 | 70 |
| 97 | WAGH AKSHAY UTTAM           | 189210 | 30 | 32 | 62 |

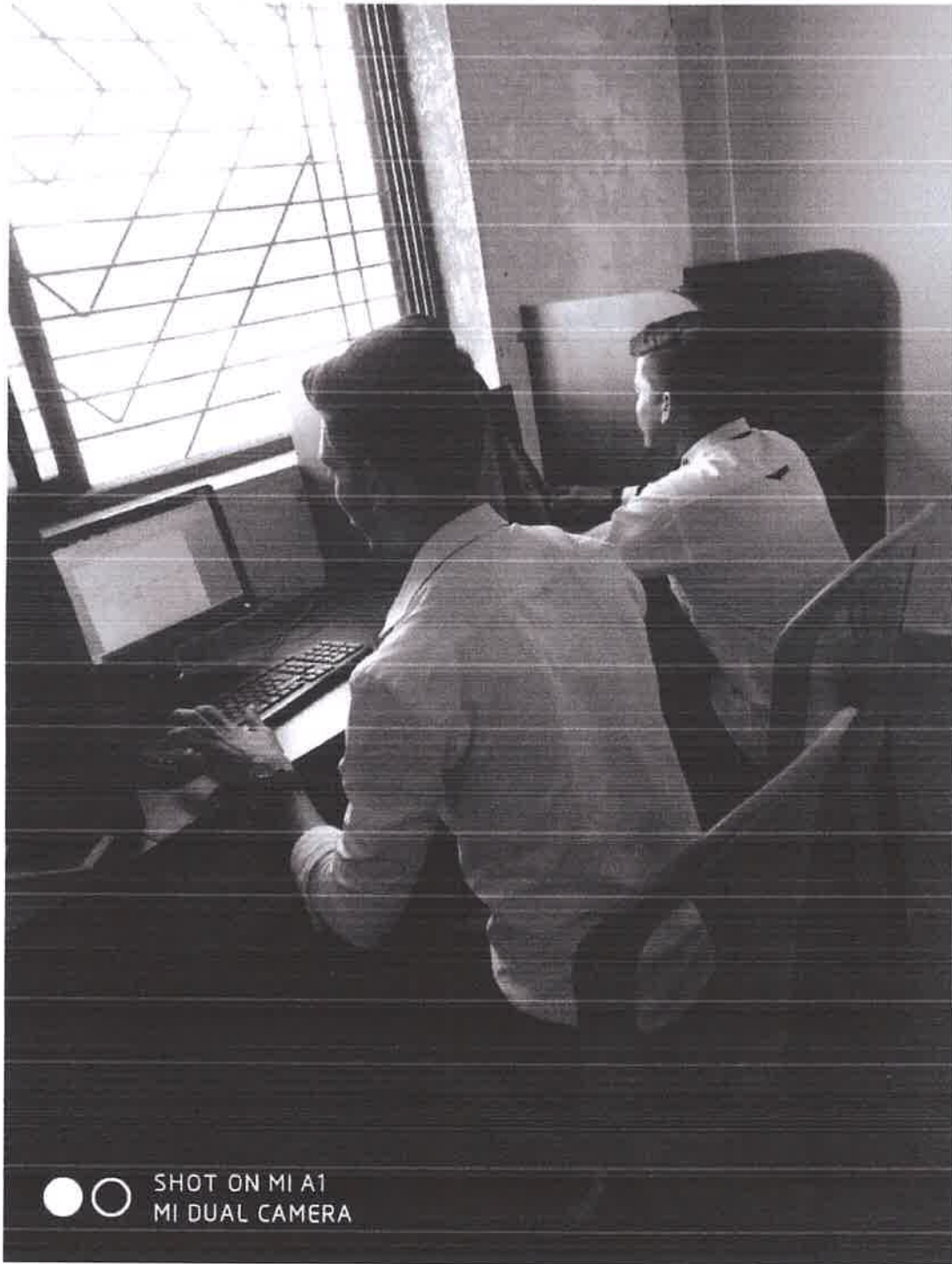


*[Signature]*  
Principal

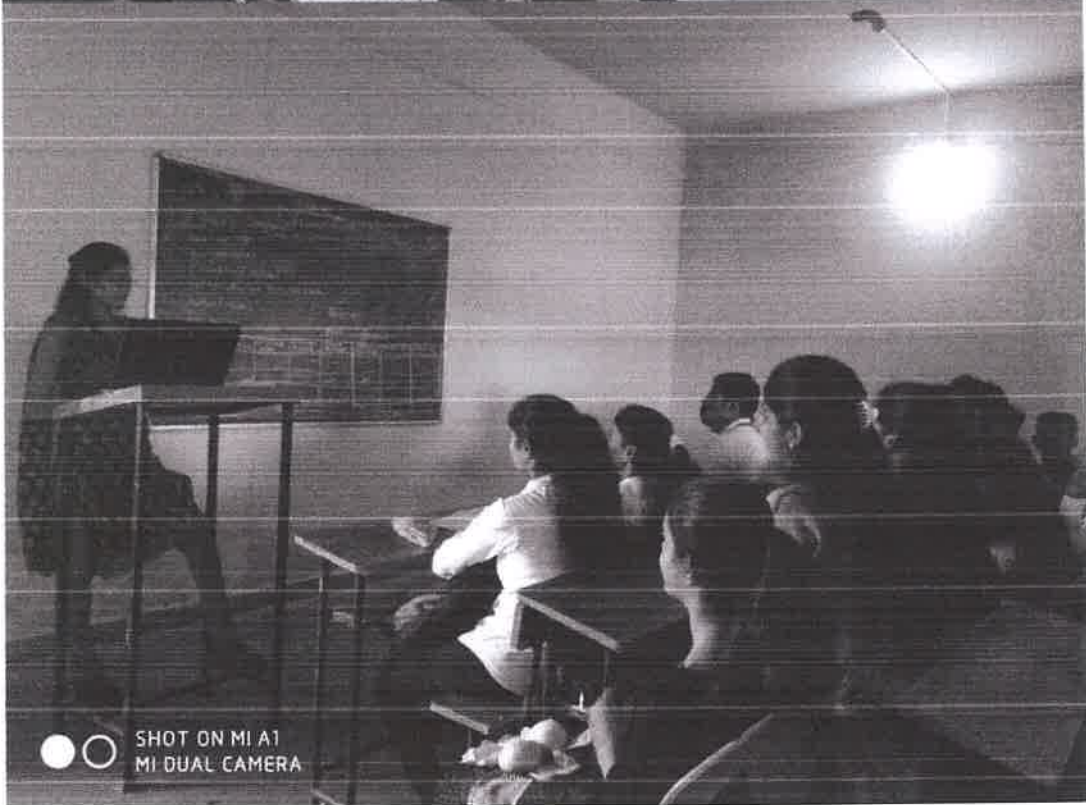
Jeevandeep Shaikshnik Sanstha Poi's  
Art's, Commerce & Science College Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421 601.













**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, Khardi**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**  
**Short term course- Software Testing**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**Report**

Date : 27/12/2018

The Department of Information technology JSSP College, Khardi conducted a short term course entitled "Software Testing". total 97 students of B.Sc(IT).were admitted in the course. The duration of course was 15 days (1.01.2019 to 15.01.2019).The course was conducted satisfactorily by the Dept.of Information Technology JSSP College , Khardi, Dist :Thane.



**Principal**

Jeevandeep Shaikshanik Sanstha's  
Art's, Commerce & Science College, Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421 601.

**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**  
**Short term course- Mobile Computing**

Board of studies-2018-19

| SR.NO | STUDENT NAME               | ROLL NO | Theory | practicals | Total |
|-------|----------------------------|---------|--------|------------|-------|
| 1     | BALKHANDE RAJRATNA SONAJI  | 183201  | 24     | 25         | 49    |
| 2     | BHERE RESHMA EKNATH        | 183202  | 29     | 30         | 59    |
| 3     | BHERE RUSHIKESH VITTHAL    | 183203  | 35     | 37         | 72    |
| 4     | BHOIR MAYURI KONDU         | 183204  | 27     | 38         | 65    |
| 5     | BHOIR SANKET SANTOSH       | 183205  | 26     | 35         | 61    |
| 6     | CHAUDHARI AJIT GURUNATH    | 183206  | 35     | 38         | 73    |
| 7     | DAMSE DHANANJAY VINAYAK    | 183207  | 41     | 39         | 80    |
| 8     | GHOTE AKSHADA BHALCHANDRA  | 183208  | 36     | 27         | 63    |
| 9     | GILANDE VINAYAK KALU       | 183209  | 29     | 30         | 59    |
| 10    | GODE NARAYAN RAMDAS        | 183210  | 35     | 46         | 81    |
| 11    | GOLE MANALI VINOD          | 183211  | 26     | 37         | 63    |
| 12    | HUSSAIN JUBAIDKHAN ASHRAF  | 183212  | 34     | 38         | 72    |
| 13    | KHANDAGALEAPURVA BHAGAVAN  | 183213  | 31     | 37         | 68    |
| 14    | KIRPAN POOJA RAMESH        | 183214  | 26     | 27         | 53    |
| 15    | MHASAL SUNIL DEVIDAS       | 183215  | 29     | 38         | 67    |
| 16    | NICHITE NIKHIL SUNIL       | 183216  | 28     | 38         | 66    |
| 17    | NICHITE SAGAR BHAU         | 183217  | 31     | 36         | 67    |
| 18    | PALEKAR VISHAL YASHWANT    | 183218  | 30     | 38         | 68    |
| 19    | PASHTE PRATIK PRAVIN       | 183219  | 34     | 29         | 63    |
| 20    | RATHOD PRATIK VINOD        | 183220  | 21     | 31         | 52    |
| 21    | SAGBHOR BHAGWAN SHANKAR    | 183221  | 26     | 46         | 72    |
| 22    | SHINDE PRIYANKA CHINTAMAN  | 183222  | 40     | 33         | 73    |
| 23    | THORAT ABHIJEET SHASHIKANT | 183223  | 29     | 38         | 67    |
| 24    | UBALE KAPIL PRAKASH        | 183224  | 32     | 39         | 71    |

|    |                            |        |    |    |    |
|----|----------------------------|--------|----|----|----|
| 25 | UBALE NITESH MUKUND        | 183225 | 40 | 36 | 76 |
| 26 | VISHE VRUSHABH CHANDRAKANT | 183226 | 26 | 37 | 63 |
| 27 | YADAV MADHURI GANESH       | 183227 | 35 | 35 | 70 |
| 28 | DINGORE ANIKET ASHOK       | 183228 | 41 | 40 | 81 |
| 29 | CHAUDHARI DILIP TUKARAM    | 183229 | 36 | 28 | 64 |
| 30 | PATHAN ANAM ASLAM          | 183230 | 29 | 32 | 61 |
| 31 | GOLHAIT TATHAGAT MILIND    | 183231 | 35 | 44 | 79 |
| 32 | SHAIKH SAJID KHALID        | 183232 | 26 | 37 | 63 |
| 33 | DHANDE BHUSHAN LAXMAN      | 183233 | 34 | 37 | 71 |
| 34 | GAWAI ATUL KUNDLIK         | 183234 | 31 | 30 | 61 |
| 35 | LAD DAMINI HARISH          | 183235 | 26 | 26 | 52 |
| 36 | SONAWANE GAURAV VISHWANATH | 183236 | 29 | 30 | 59 |
| 37 | BASHINGE HEMANT PRAKASH    | 186201 | 28 | 35 | 63 |
| 38 | BHAGAT AKASH CHHAGAN       | 186202 | 31 | 39 | 70 |
| 39 | BHAGDE VIJAY PRABHAKAR     | 186203 | 30 | 39 | 69 |
| 40 | /BHANGARE SANTOSHI VISHNU  | 186204 | 34 | 34 | 68 |
| 41 | BHASKAR ANIKET YASHWANT    | 186205 | 21 | 40 | 61 |
| 42 | /BONDRE VANITA VIJAY       | 186206 | 26 | 26 | 52 |
| 43 | BURHADE MANGESH VIKRANT    | 186207 | 40 | 32 | 72 |
| 44 | CHAVRE SANCHIT NAVNATH     | 186208 | 29 | 47 | 76 |
| 45 | DANGAT TEJAS SHRIDHAR      | 186209 | 32 | 35 | 67 |
| 46 | DHAMNE AKSHAY RAGHUNATH    | 186210 | 31 | 35 | 66 |
| 47 | FARDE DURWESH NAMDEV       | 186211 | 30 | 33 | 63 |
| 48 | GAWALI ATUL BHARAT         | 186212 | 34 | 36 | 70 |
| 49 | GORALE DIPAK DASHARATH     | 186214 | 21 | 28 | 49 |
| 50 | GUJAR PRATHAMESH VIKAS     | 186215 | 26 | 30 | 56 |
| 51 | /JADHAV SONALI YASHWANT    | 186216 | 40 | 37 | 77 |
| 52 | JAKHERE RAKESH SONALI      | 186217 | 29 | 37 | 66 |
| 53 | KADAV VINOD PANDHARINATH   | 186218 | 32 | 37 | 69 |
| 54 | LOBHI RAVINDRA KALURAM     | 186219 | 26 | 40 | 66 |
| 55 | LOKHANDE SUNIL BHAURAO     | 186220 | 22 | 25 | 47 |





|    |                             |        |    |    |    |
|----|-----------------------------|--------|----|----|----|
| 56 | MONDHULA KALPESH NAMDEV     | 186221 | 31 | 34 | 65 |
| 57 | PATIL SHUBHAM SANGRAM       | 186222 | 30 | 45 | 75 |
| 58 | PATOLE VISHWAS PANDHARINATH | 186223 | 34 | 33 | 67 |
| 59 | RATHOD AMOL UDAYSINGH       | 186224 | 21 | 37 | 58 |
| 60 | SABALE ANIKET NAMDEV        | 186225 | 32 | 27 | 59 |
| 61 | SAWANT PRATHAMESH RAVIKANT  | 186226 | 31 | 38 | 69 |
| 62 | TITKARE PRASHANT JAYWANT    | 186227 | 30 | 38 | 68 |
| 63 | UBALE JAYESH ARUN           | 186228 | 34 | 35 | 69 |
| 64 | SOGIR SUMIT ANIL            | 186229 | 32 | 40 | 72 |
| 65 | WATEKAR AKSHAY SUNIL        | 186230 | 31 | 28 | 59 |
| 66 | ADWALE JAGDISH BHAGWAN      | 186231 | 30 | 32 | 62 |
| 67 | SHIROLE BHUSHAN SURESH      | 186232 | 34 | 35 | 69 |
| 68 | BHOIR SAMEER BHARAT         | 186233 | 21 | 33 | 54 |
| 69 | WARAVATE SAGAR PANDURANG    | 186234 | 26 | 41 | 67 |
| 70 | BHANGARE KRUSHANA VILAS     | 186235 | 40 | 26 | 66 |
| 71 | BHOIR VAIBHAV GANESH        | 186236 | 29 | 36 | 65 |
| 72 | /THAKUR PRAJAKTA BAJIRAV    | 186237 | 32 | 37 | 69 |
| 73 | /CHAVAN VINAYA JAYANT       | 186238 | 31 | 38 | 69 |
| 74 | KHAIRNAR SHASHIKANT HANSRAJ | 186239 | 30 | 40 | 70 |
| 75 | THAKARE ABHISHEK BALIRAM    | 186240 | 34 | 26 | 60 |



# Jeevandeep Shaikshanik Sanstha's

Arts, Commerce and Science College, Khardi.2019-2020

Department information Technology

Short term Course - Software Testing

| SR.NO | STUDENT NAME               | STD    | Signature      |
|-------|----------------------------|--------|----------------|
| 1     | BALKHANDE RAJRATNA SONAJI  | 183201 | Rajratna       |
| 2     | BHERE RESHMA EKNATH        | 183202 | Reshma         |
| 3     | BHERE RUSHIKESH VITTHAL    | 183203 | Rushikesh      |
| 4     | BHOIR MAYURI KONDU         | 183204 | M.k.bhoir      |
| 5     | BHOIR SANKET SANTOSH       | 183205 | Sanket         |
| 6     | CHAUDHARI AJIT GURUNATH    | 183206 | A.G.Chaudhary  |
| 7     | DAMSE DHANANJAY VINAYAK    | 183207 | D.V.Damse      |
| 8     | GHOTE AKSHADA BHALCHANDRA  | 183208 | A.B.Ghote      |
| 9     | GILANDE VINAYAK KALU       | 183209 | V.K.Gilande    |
| 10    | GODE NARAYAN RAMDAS        | 183210 | M.K.Gode       |
| 11    | GOLE MANALI VINOD          | 183211 | M.V.Gole       |
| 12    | HUSSAIN JUBAIDKHAN ASHRAF  | 183212 | A.H.Hussain    |
| 13    | KHANDAGALE APURVA BHAGAVAN | 183213 | P.K.Khandagale |
| 14    | KIRPAN POOJA RAMESH        | 183214 | P.P.Kirpan     |
| 15    | MHASAL SUNIL DEVIDAS       | 183215 | S.M.Mhasal     |
| 16    | NICHITE NIKHIL SUNIL       | 183216 | N.S.Nichite    |
| 17    | NICHITE SAGAR BHAU         | 183217 | S.B.Nichite    |
| 18    | PALEKAR VISHAL YASHWANT    | 183218 | V.V.Palekar    |
| 19    | PASHTTE PRATIK PRAVIN      | 183219 | P.P.Pashtte    |
| 20    | RATHOD PRATIK VINOD        | 183220 | P.V.Rathod     |
| 21    | SAGBHOR BHAGWAN SHANKAR    | 183221 | B.S.Sagbhor    |
| 22    | SHINDE PRIYANKA CHINTAMAN  | 183222 | P.C.Shinde     |
| 23    | THORAT ABHIJEET SHASHIKANT | 183223 | A.S.Thorat     |
| 24    | UBALE KAPIL PRAKASH        | 183224 | K.P.Ubale      |
| 25    | UBALE NITESH MUKUND        | 183225 | N.M.Ubale      |
| 26    | VISHE VRUSHABH CHANDRAKANT | 183226 | V.C.Vishe      |
| 27    | YADAV MADHURI GANESH       | 183227 | M.G.Yadav      |
| 28    | DINGORE ANIKET ASHOK       | 183228 | A.A.Dingore    |
| 29    | CHAUDHARI DILIP TUKARAM    | 183229 | D.K.Chaudhary  |
| 30    | PATHAN ANAM ASLAM          | 183230 | A.A.Pathan     |
| 31    | GOLHAIT TATHAGAT MILIND    | 183231 | M.L.Golhait    |
| 32    | SHAIKH SAJID KHALID        | 183232 | S.K.Shaiikh    |
| 33    | DHANDE BHUSHAN LAXMAN      | 183233 | B.L.Dhande     |
| 34    | GAWAI ATUL KUNDLIK         | 183234 | A.G.Gawai      |
| 35    | LAD DAMINI HARISH          | 183235 | D.H.Lad        |
| 36    | SONAWANE GAURAV VISHWANATH | 183236 | G.V.Sonawane   |
| 37    | BASHINGE HEMANT PRAKASH    | 186201 | H.P.Bashinge   |
| 38    | BHAGAT AKASH CHHAGAN       | 186202 | A.C.Bhagat     |



|    |                               |        |                    |
|----|-------------------------------|--------|--------------------|
| 39 | BHAGDE VIJAY PRABHAKAR        | 186203 | <u>VBhagde</u>     |
| 40 | /BHANGARE SANTOSHI VISHNU     | 186204 | <u>Santoshi</u>    |
| 41 | BHASKAR ANIKET YASHWANT       | 186205 | <u>Aniket</u>      |
| 42 | /BONDRE VANITA VIJAY          | 186206 | <u>Vanita</u>      |
| 43 | BURHADE MANGESH VIKRANT       | 186207 | <u>mangesh</u>     |
| 44 | CHAVRE SANCHIT NAVNATH        | 186208 | <u>sanchit</u>     |
| 45 | DANGAT TEJAS SHRIDHAR         | 186209 | <u>Tejas</u>       |
| 46 | DHAMNE AKSHAY RAGHUNATH       | 186210 | <u>Akshay</u>      |
| 47 | FARDE DURWESH NAMDEV          | 186211 | <u>Durwesh</u>     |
| 48 | GAWALI ATUL BHARAT            | 186212 | <u>Atul</u>        |
| 49 | GORALE DIPAK DASHARATH        | 186214 | <u>Dipak</u>       |
| 50 | GUJAR PRATHAMESH VIKAS        | 186215 | <u>PVGujar</u>     |
| 51 | /JADHAV SONALI YASHWANT       | 186216 | <u>Sonali</u>      |
| 52 | JAKHERE RAKESH SONALI         | 186217 | <u>Rakesh</u>      |
| 53 | KADAV VINOD PANDHARINATH      | 186218 | <u>Vinod</u>       |
| 54 | LOBHI RAVINDRA KALURAM        | 186219 | <u>RKlobhi</u>     |
| 55 | LOKHANDE SUNIL BHAURAO        | 186220 | <u>Sunil</u>       |
| 56 | MONDHULA KALPESH NAMDEV       | 186221 | <u>Kalpesh</u>     |
| 57 | PATIL SHUBHAM SANGRAM         | 186222 | <u>shubham</u>     |
| 58 | PATOLE VISHWAS PANDHARINATH   | 186223 | <u>Vishwas</u>     |
| 59 | RATHOD AMOL UDAYSINGH         | 186224 | <u>Amol</u>        |
| 60 | SABALE ANIKET NAMDEV          | 186225 | <u>Aniket</u>      |
| 61 | SAWANT PRATHAMESH RAVIKANT    | 186226 | <u>PR Sawant</u>   |
| 62 | TITKARE PRASHANT JAYWANT      | 186227 | <u>Prashant</u>    |
| 63 | UBALE JAYESH ARUN             | 186228 | <u>Jayesh</u>      |
| 64 | SOGIR SUMIT ANIL              | 186229 | <u>Sumit</u>       |
| 65 | WATEKAR AKSHAY SUNIL          | 186230 | <u>ASWatekar</u>   |
| 66 | ADWALE JAGDISH BHAGWAN        | 186231 | <u>Jagdish</u>     |
| 67 | SHIROLE BHUSHAN SURESH        | 186232 | <u>BSShirole</u>   |
| 68 | BHOIR SAMEER BHARAT           | 186233 | <u>Sameer</u>      |
| 69 | WARAVATE SAGAR PANDURANG      | 186234 | <u>Sagar</u>       |
| 70 | BHANGARE KRUSHANA VILAS       | 186235 | <u>KVBhangare</u>  |
| 71 | BHOIR VAIBHAV GANESH          | 186236 | <u>VBhoir</u>      |
| 72 | /THAKUR PRAJAKTA BAJIRAV      | 186237 | <u>Prajakta</u>    |
| 73 | /CHAVAN VINAYA JAYANT         | 186238 | <u>VChavan</u>     |
| 74 | KHAIRNAR SHASHIKANT HANSRAJ   | 186239 | <u>SKhairnar</u>   |
| 75 | THAKARE ABHISHEK BALIRAM      | 186240 | <u>AThakare</u>    |
| 76 | /JADHAV VARSHA SUDAM          | 189222 | <u>VJadhar</u>     |
| 77 | /LENDE YASHODA NANDU          | 189204 | <u>Yeshoda</u>     |
| 78 | /SALUNKHE SHWETA KISAN        | 189221 | <u>Shweta</u>      |
| 79 | /SUTAR BHAGYASHREE ASHOK      | 189208 | <u>Bhagyashree</u> |
| 80 | /VISHE RESHMA MADHUKAR        | 189209 | <u>Reshma</u>      |
| 81 | BHARMAL SAGAR MADHUKAR        | 189201 | <u>Sagar</u>       |
| 82 | DARADE SURAJ HIRAMAN          | 189202 | <u>Suraj</u>       |
| 83 | FARDE MAYUR CHANDRAKANT       | 189211 | <u>mayur</u>       |
| 84 | GAWALE MAYAVATI MAGAN         | 189220 | <u>mayavati</u>    |
| 85 | GHODVINDE VIKRANT MARUTI      | 189218 | <u>Vikrant</u>     |
| 86 | INGOLE DHIMASHISHI SHIREERANG | 189217 | <u>Dhimeshish</u>  |
| 87 | JADHAV VITTHAL SAMPAT         | 189203 | <u>Vitthal</u>     |





|    |                          |        |             |
|----|--------------------------|--------|-------------|
| 88 | KAKAD GANESH SURYABHAN   | 189215 | G.Kakad     |
| 89 | PAWAR MAYUR ARUN         | 189205 | mpawar      |
| 90 | RAJBHAR SONU BHUVAL      | 189212 | sonu        |
| 91 | ROKADE VISHAL RAJESH     | 189206 | Vishal      |
| 92 | SAHANE RAVINDRA PRABAKAR | 189219 | Ravindra    |
| 93 | SALVE DISHANT POPAT      | 189216 | Dishant     |
| 94 | SHINDE AKSHAY DEEPAK     | 189214 | Akshay      |
| 95 | SONPAROTE AMIT RAJENDRA  | 189207 | ARSenparote |
| 96 | VARKUTE VIKRANT KISAN    | 189213 | Vikrant     |
| 97 | WAGH AKSHAY UTTAM        | 189210 | AUWagh      |





**Jeevandeep Shaikshnik Sanstha**  
**Arts, Commerce and Science College, Khardi**  
**Tal. Shahapur. Dist. Thane**  
**(Affiliated to Mumbai University)**

attendance sheet 2018-19

| SR.NO | STUDENT NAME                | 7JAN     | 8JAN     | 9JAN     | 10JAN    | 11JAN    | 12JAN    | 14JAN    |
|-------|-----------------------------|----------|----------|----------|----------|----------|----------|----------|
| 1     | BALKHANDE RAIRATNA SONAJI   | Rbsonagi | Rbsonagi | Rbsonagi | Rbsonagi | Rbsonagi | Rbsonagi | Rbsonagi |
| 2     | BHERE RESHMA EKNATH         | Reshma   | Reshma   | Reshma   | Reshma   | Reshma   | Reshma   | Reshma   |
| 3     | BHERE RUSHIKESH VIITHAL     | Viithal  | Viithal  | Viithal  | Viithal  | Viithal  | Viithal  | Viithal  |
| 4     | BHOIR MAYURI KONDU          | M.Bhoir  | M.Bhoir  | M.Bhoir  | M.Bhoir  | M.Bhoir  | M.Bhoir  | M.Bhoir  |
| 5     | BHOIR SANKET SANTOSH        | SSBhoir  | SSBhoir  | SSBhoir  | SSBhoir  | SSBhoir  | SSBhoir  | SSBhoir  |
| 6     | CHAUDHARI AJIT GURUNATH     | Ajit     | Ajit     | Ajit     | Ajit     | Ajit     | Ajit     | Ajit     |
| 7     | DAMSE DHANANJAY VINAYAK     | A        | A        | A        | A        | A        | A        | A        |
| 8     | GHOSE ASHADA BHALCHANDRA    | V.Kale   | V.Kale   | V.Kale   | V.Kale   | V.Kale   | V.Kale   | V.Kale   |
| 9     | GILANDE VINAYAK KALU        | A        | A        | A        | A        | A        | A        | A        |
| 10    | GODE NARAYAN RAMDAS         | M.Gole   | M.Gole   | M.Gole   | M.Gole   | M.Gole   | M.Gole   | M.Gole   |
| 11    | GOLE MANALI VINOD           | M.Gole   | M.Gole   | M.Gole   | M.Gole   | M.Gole   | M.Gole   | M.Gole   |
| 12    | HUSSAIN TUBAIDKHAN ASHRAF   | M        | M        | M        | M        | M        | M        | M        |
| 13    | KHANDA JALE APURVA BHAGAVAN | Keer     | Keer     | Keer     | Keer     | Keer     | Keer     | Keer     |
| 14    | KIRPAN FOJOA RAMESH         | Pooja    | Pooja    | Pooja    | Pooja    | Pooja    | Pooja    | Pooja    |
| 15    | MHASAL SUNIL DEVIDAS        | Mhasal   | Mhasal   | Mhasal   | Mhasal   | Mhasal   | Mhasal   | Mhasal   |
| 16    | NICHITE NIKHIL SUNIL        | Nikhil   | Nikhil   | Nikhil   | Nikhil   | Nikhil   | Nikhil   | Nikhil   |
| 17    | NICHITE SAGAR BHAU          | Sagar    | Sagar    | Sagar    | Sagar    | Sagar    | Sagar    | Sagar    |
| 18    | PALEKAR VISHAL YASHWANT     | Vishal   | Vishal   | Vishal   | Vishal   | Vishal   | Vishal   | Vishal   |
| 19    | PASHTE PRATIK PRAVIN        | Pratik   | Pratik   | Pratik   | Pratik   | Pratik   | Pratik   | Pratik   |
| 20    | RATHOD PRATIK VINOD         | Pratik   | Pratik   | Pratik   | Pratik   | Pratik   | Pratik   | Pratik   |
| 21    | SAGBHOSE BHAGWAN SHANKAR    | A        | A        | A        | A        | A        | A        | A        |
| 22    | SHINDE PRIYANKA CHINTAMAN   | PCS      | PCS      | PCS      | PCS      | PCS      | PCS      | PCS      |
| 23    | THORAT ABHIJEET SHASHIKANT  | Thorat   | Thorat   | Thorat   | Thorat   | Thorat   | Thorat   | Thorat   |
| 24    | UBALE KAPIL PRAKASH         | Kapil    | Kapil    | Kapil    | Kapil    | Kapil    | Kapil    | Kapil    |
| 25    | UBALE NITESH MUKUND         | Nimbale  | Nimbale  | Nimbale  | Nimbale  | Nimbale  | Nimbale  | Nimbale  |
| 26    | VISHE VRUSHABH CHANDRAKANT  | Gurish   | Gurish   | Gurish   | Gurish   | Gurish   | Gurish   | Gurish   |
| 27    | YADAV MADHURI GANESH        | Yadav    | Yadav    | Yadav    | Yadav    | Yadav    | Yadav    | Yadav    |





Jeevandeep Shaikshnik Sanstha

Arts, Commerce and Science College, Khardi

Tal. Shahapur. Dist. Thane (Affiliated to Mumbai University)

attendance sheet 2018-19

| SR.NO | STUDENT NAME               | 15JAN    | 16JAN    | 17JAN    | 18JAN    | 19JAN    | 21JAN    | 22JAN    | 23JAN    | 24JAN    |
|-------|----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1     | BALKHAMDE RAJRAJNA SONAJI  | Rbsonay  | Rbsonay  | Rbsonay  | Rbsonay  | Rbsonay  | Rbsonay  | Rbsonay  | Rbsonay  | Rbsonay  |
| 2     | BHERE RESHMA EKNATH        | Reshma   | Reshma   | Reshma   | Reshma   | Reshma   | Reshma   | Reshma   | Reshma   | Reshma   |
| 3     | BHERE RUSHIKESH VITTHAL    | Vittal   | Vittal   | Vittal   | Vittal   | Vittal   | Vittal   | Vittal   | Vittal   | Vittal   |
| 4     | BHOIR M. YURI KONDU        | M. Bhoir | M. Bhoir | M. Bhoir | M. Bhoir | M. Bhoir | M. Bhoir | M. Bhoir | M. Bhoir | M. Bhoir |
| 5     | BHOIR SANKET SANTOSH       | SSBhoir  | SSBhoir  | SSBhoir  | SSBhoir  | SSBhoir  | SSBhoir  | SSBhoir  | SSBhoir  | SSBhoir  |
| 6     | CHAUDHARI AJIT GURUNATH    | Ajit     | Ajit     | Ajit     | Ajit     | Ajit     | Ajit     | Ajit     | Ajit     | Ajit     |
| 7     | DAMSE DHANANJAY VINAYAK    | A        | A        | A        | A        | A        | A        | A        | A        | A        |
| 8     | GHOTE AKSHADA BHALCHANDRA  | A        | A        | A        | A        | A        | A        | A        | A        | A        |
| 9     | GILANDE VINAYAK KALU       | V. Kalu  | V. Kalu  | V. Kalu  | V. Kalu  | V. Kalu  | V. Kalu  | V. Kalu  | V. Kalu  | V. Kalu  |
| 10    | GODE NAZAYAN RAMDAS        | A        | A        | A        | A        | A        | A        | A        | A        | A        |
| 11    | GOLE MA'ALI VINOD          | M. Gole  | M. Gole  | M. Gole  | M. Gole  | M. Gole  | M. Gole  | M. Gole  | M. Gole  | M. Gole  |
| 12    | HUSSAIN TUBAIDKHAN ASHRAF  | H        | H        | H        | H        | H        | H        | H        | H        | H        |
| 13    | KHANDAGALE APURVA BHAGAVAN | Keep     | Keep     | Keep     | Keep     | Keep     | Keep     | Keep     | Keep     | Keep     |
| 14    | KIRPAN P. JOIA RAMESH      | Pooja    | Pooja    | Pooja    | Pooja    | Pooja    | Pooja    | Pooja    | Pooja    | Pooja    |
| 15    | MHASAL SUNIL DEVIDAS       | Mhasal   | Mhasal   | Mhasal   | Mhasal   | Mhasal   | Mhasal   | Mhasal   | Mhasal   | Mhasal   |
| 16    | NICHITE NIKHIL SUNIL       | Nikhil   | Nikhil   | Nikhil   | Nikhil   | Nikhil   | Nikhil   | Nikhil   | Nikhil   | Nikhil   |
| 17    | NICHITE SAGAR BHAU         | Sagar    | Sagar    | Sagar    | Sagar    | Sagar    | Sagar    | Sagar    | Sagar    | Sagar    |
| 18    | PALEKAR VISHAL YASHWANT    | Vishal   | Vishal   | Vishal   | Vishal   | Vishal   | Vishal   | Vishal   | Vishal   | Vishal   |
| 19    | PASHTE PRATIK PRAVIN       | Pratik   | Pratik   | Pratik   | Pratik   | Pratik   | Pratik   | Pratik   | Pratik   | Pratik   |
| 20    | RATHOD PRATIK VINOD        | R.P.     | R.P.     | R.P.     | R.P.     | R.P.     | R.P.     | R.P.     | R.P.     | R.P.     |
| 21    | SAGBHOF BHAGWAN SHANKAR    | A        | A        | A        | A        | A        | A        | A        | A        | A        |
| 22    | SHINDE PRIYANKA CHINTAMAN  | PCS      | PCS      | PCS      | PCS      | PCS      | PCS      | PCS      | PCS      | PCS      |
| 23    | THORAT ABHIJEET SHASHIKANT | Thorat   | Thorat   | Thorat   | Thorat   | Thorat   | Thorat   | Thorat   | Thorat   | Thorat   |
| 24    | UBALE KAPIL PRAKASH        | Kapil    | Kapil    | Kapil    | Kapil    | Kapil    | Kapil    | Kapil    | Kapil    | Kapil    |
| 25    | UBALE NITESH MUKUND        | Umbale   | Umbale   | Umbale   | Umbale   | Umbale   | Umbale   | Umbale   | Umbale   | Umbale   |
| 26    | VISHE VRUSHABH CHANDRAKANT | Vishu    | Vishu    | Vishu    | Vishu    | Vishu    | Vishu    | Vishu    | Vishu    | Vishu    |
| 27    | YADAV N. ADHURI GANESH     | Yadav    | Yadav    | Yadav    | Yadav    | Yadav    | Yadav    | Yadav    | Yadav    | Yadav    |





|    |                             |          |          |          |          |          |
|----|-----------------------------|----------|----------|----------|----------|----------|
| 28 | DINGORE ANIKET ASHOK        | ANIKET   | ANIKET   | ANIKET   | ANIKET   | ANIKET   |
| 29 | CHAUDHARI DILIP TUKARAM     | D        | D        | D        | D        | D        |
| 30 | PATHAN ANAM ASLAM           | Pathan   | Pathan   | Pathan   | Pathan   | Pathan   |
| 31 | GOLHAT TATHAGAT MILIND      | IGM      | IGM      | IGM      | IGM      | IGM      |
| 32 | SHAIKH SAJID KHALID         | SSK      | SSK      | SSK      | SSK      | SSK      |
| 33 | DHANDE BHUSHAN LAXMAN       | DBL      | DBL      | DBL      | DBL      | DBL      |
| 34 | GAWAI ATUL KUNDLIK          | Atul     | Atul     | Atul     | Atul     | Atul     |
| 35 | LAD DAMINI HARISH           | H.Lad    | H.Lad    | H.Lad    | H.Lad    | H.Lad    |
| 36 | SONAWANE GAURAV VISHWANATH  | Gaurav   | Gaurav   | Gaurav   | Gaurav   | Gaurav   |
| 37 | BASHINGE HEMANT PRAKASH     | Hemant   | Hemant   | Hemant   | Hemant   | Hemant   |
| 38 | BHAGAT AKASH CHHAGAN        | AKASH    | AKASH    | AKASH    | AKASH    | AKASH    |
| 39 | BHAGDE VIJAY PRABHAKAR      | Vijay    | Vijay    | Vijay    | Vijay    | Vijay    |
| 40 | BHANGARE SANTOSHI VISHNU    | SUB      | SUB      | SUB      | SUB      | SUB      |
| 41 | BHASKAR ANIKET YASHWANT     | ANIKET   | ANIKET   | ANIKET   | ANIKET   | ANIKET   |
| 42 | BONDRE VANITA VIJAY         | V.V.B    | V.V.B    | V.V.B    | V.V.B    | V.V.B    |
| 43 | BURHADE MANGESH VIKRANT     | mangesh  | mangesh  | mangesh  | mangesh  | mangesh  |
| 44 | CHAVRE SANCHIT NAVNATH      | sanchit  | sanchit  | sanchit  | sanchit  | sanchit  |
| 45 | DANGAT TEJAS SHRIDHAR       | Tej      | Tej      | Tej      | Tej      | Tej      |
| 46 | DHAMNE AKSHAY RAGHUNATH     | AKA      | AKA      | AKA      | AKA      | AKA      |
| 47 | FARDE DURWESH NAMDEV        | DFarde   | DFarde   | DFarde   | DFarde   | DFarde   |
| 48 | GAWALI ATUL BHARAT          | Atul     | Atul     | Atul     | Atul     | Atul     |
| 49 | GORALE DIPAK DASHARATH      | DDG      | DDG      | DDG      | DDG      | DDG      |
| 50 | GUJAR PRATHAMESH VIKAS      | PVGujar  | PVGujar  | PVGujar  | PVGujar  | PVGujar  |
| 51 | JADHAV SONALI YASHWANT      | Jadhav   | Jadhav   | Jadhav   | Jadhav   | Jadhav   |
| 52 | JAKHERE RAKESH SONALI       | Rakesh   | Rakesh   | Rakesh   | Rakesh   | Rakesh   |
| 53 | KADAV VINOD PANDHARINATH    | Vinod    | Vinod    | Vinod    | Vinod    | Vinod    |
| 54 | LOBHI RAVINDRA KALURAM      | RKL      | RKL      | RKL      | RKL      | RKL      |
| 55 | LOKHANDE SUNIL BHAURAO      | Sunil    | Sunil    | Sunil    | Sunil    | Sunil    |
| 56 | MONDHULA KALPESH NAMDEV     | Kalpesh  | Kalpesh  | Kalpesh  | Kalpesh  | Kalpesh  |
| 57 | PATIL SHUBHAM SANGRAM       | spatil   | spatil   | spatil   | spatil   | spatil   |
| 58 | PATOLE VISHWAS PANDHARINATH | V.Patole | V.Patole | V.Patole | V.Patole | V.Patole |
| 59 | RATHOD AMOL UDAYSINGH       | AUB      | AUB      | AUB      | AUB      | AUB      |
| 60 | SABALE ANIKET NAMDEV        | Asabale  | Asabale  | Asabale  | Asabale  | Asabale  |
| 61 | SAWANT PRATHAMESH RAVIKANT  | Sawant   | Sawant   | Sawant   | Sawant   | Sawant   |





|    |                             |          |          |          |          |          |          |
|----|-----------------------------|----------|----------|----------|----------|----------|----------|
| 28 | DINGORE ANIKET ASHOK        | Aniket   | Aniket   | Aniket   | Aniket   | Aniket   | Aniket   |
| 29 | CHAUDHARI DILIP TUKARAM     | D        | D        | D        | D        | D        | D        |
| 30 | PATHAN ANAM ASLAM           | Pathan   | Pathan   | Pathan   | Pathan   | Pathan   | Pathan   |
| 31 | GOLHAIT TATHAGAT MILIND     | TGM      | TGM      | TGM      | TGM      | TGM      | TGM      |
| 32 | SHAIKH SAJID KHALID         | SSK      | SSK      | SSK      | SSK      | SSK      | SSK      |
| 33 | DHANDE BHUSHAN LAXMAN       | DBL      | DBL      | DBL      | DBL      | DBL      | DBL      |
| 34 | GAWAI ATUL KUNDLIK          | Atul     | Atul     | Atul     | Atul     | Atul     | Atul     |
| 35 | LAD DAMINI HARISH           | H.Lad    | H.Lad    | H.Lad    | H.Lad    | H.Lad    | H.Lad    |
| 36 | SONAWANE GAURAV VISHWANATH  | Gaurav   | Gaurav   | Gaurav   | Gaurav   | Gaurav   | Gaurav   |
| 37 | BASHINGE HEMANT PRAKASH     | Hemant   | Hemant   | Hemant   | Hemant   | Hemant   | Hemant   |
| 38 | BHAGAT AKASH CHHAGAN        | Akash    | Akash    | Akash    | Akash    | Akash    | Akash    |
| 39 | BHAGDE VIJAY PRABHAKAR      | Vijay    | Vijay    | Vijay    | Vijay    | Vijay    | Vijay    |
| 40 | /BHANGARE SANTOSHI VISHNU   | SUB      | SUB      | SUB      | SUB      | SUB      | SUB      |
| 41 | BHASKAR ANIKET YASHWANT     | Aniket   | Aniket   | Aniket   | Aniket   | Aniket   | Aniket   |
| 42 | /BONDRE VANITA VIJAY        | V.V.B    | V.V.B    | V.V.B    | V.V.B    | V.V.B    | V.V.B    |
| 43 | BURHADE MANGESH VIKRANT     | mangesh  | mangesh  | mangesh  | mangesh  | mangesh  | mangesh  |
| 44 | CHAVRE SANCHIT NAVNATH      | sanchit  | sanchit  | sanchit  | sanchit  | sanchit  | sanchit  |
| 45 | DANGAT TEJAS SHRIDHAR       | T        | T        | T        | T        | T        | T        |
| 46 | DHAMNE AKSHAY RAGHUNATH     | AKA      | AKA      | AKA      | AKA      | AKA      | AKA      |
| 47 | FARDE DURWESH NAMDEV        | Farde    | Farde    | Farde    | Farde    | Farde    | Farde    |
| 48 | GAWALI ATUL BHARAT          | Atul     | Atul     | Atul     | Atul     | Atul     | Atul     |
| 49 | GORALE DIPAK DASHARATH      | DDG      | DDG      | DDG      | DDG      | DDG      | DDG      |
| 50 | GUJAR PRATHAMESH VIKAS      | PVGujar  | PVGujar  | PVGujar  | PVGujar  | PVGujar  | PVGujar  |
| 51 | /JADHAV SONALI YASHWANT     | Jadhav   | Jadhav   | Jadhav   | Jadhav   | Jadhav   | Jadhav   |
| 52 | JAKHERE RAKESH SONALI       | Rakesh   | Rakesh   | Rakesh   | Rakesh   | Rakesh   | Rakesh   |
| 53 | KADAV VINOD PANDHARINATH    | Vinod    | Vinod    | Vinod    | Vinod    | Vinod    | Vinod    |
| 54 | LOBHI RAVINDRA KALURAM      | RKL      | RKL      | RKL      | RKL      | RKL      | RKL      |
| 55 | LOKHANDE SUNIL BHAURAO      | Sunil    | Sunil    | Sunil    | Sunil    | Sunil    | Sunil    |
| 56 | MONDHULA KALPESH NAMDEV     | Kalpesh  | Kalpesh  | Kalpesh  | Kalpesh  | Kalpesh  | Kalpesh  |
| 57 | PATIL SHUBHAM SANGRAM       | Spatil   | Spatil   | Spatil   | Spatil   | Spatil   | Spatil   |
| 58 | PATOLE VISHWAS PANDHARINATH | V.Potale | V.Potale | V.Potale | V.Potale | V.Potale | V.Potale |
| 59 | RATHOD AMOL UDAYSINGH       | Amol     | Amol     | Amol     | Amol     | Amol     | Amol     |
| 60 | SABALE ANIKET NAMDEV        | Aniket   | Aniket   | Aniket   | Aniket   | Aniket   | Aniket   |
| 61 | SAWANT PRATHAMESH RAVIKANT  | Sawant   | Sawant   | Sawant   | Sawant   | Sawant   | Sawant   |





| SR.NO | STUDENT NAME                | 7JAN      | 8JAN      | 9JAN      | 10JAN     | 11JAN     | 12JAN     | 14JAN     |
|-------|-----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 62    | TITKARE PRASHANT JAYWANT    | prashant  | prashant  | prashant  | prashant  | prashant  | prashant  | prashant  |
| 63    | UBALE JAYESH ARUN           | Jubale    | Jubale    | Jubale    | Jubale    | Jubale    | Jubale    | Jubale    |
| 64    | SOGIR SUMIT ANIL            | Sumit     | Sumit     | Sumit     | Sumit     | Sumit     | Sumit     | Sumit     |
| 65    | WATEKAR AKSHAY SUNIL        | ASW       | ASW       | ASW       | ASW       | ASW       | ASW       | ASW       |
| 66    | ADWALE JAGDISH BHAGWAN      | JAB       | JAB       | JAB       | JAB       | JAB       | JAB       | JAB       |
| 67    | SHIROLE BHUSHAN SURESH      | Bhushan   | Bhushan   | Bhushan   | Bhushan   | Bhushan   | Bhushan   | Bhushan   |
| 68    | BHOIR SAMEER BHARAT         | Sameer    | Sameer    | Sameer    | Sameer    | Sameer    | Sameer    | Sameer    |
| 69    | WARAVATE SAGAR PANDURANG    | Sagar     | Sagar     | Sagar     | Sagar     | Sagar     | Sagar     | Sagar     |
| 70    | BHANGARE KRUSHANA VILAS     | Vilas     | Vilas     | Vilas     | Vilas     | Vilas     | Vilas     | Vilas     |
| 71    | BHOIR VAIBHAV GANESH        | VGB       | VGB       | VGB       | VGB       | VGB       | VGB       | VGB       |
| 72    | THAKUR PRAJAKTA BAJIRAV     | Prajakta  | Prajakta  | Prajakta  | Prajakta  | Prajakta  | Prajakta  | Prajakta  |
| 73    | CHAVAN VINAYA JAYANT        | Vick      | Vick      | Vick      | Vick      | Vick      | Vick      | Vick      |
| 74    | KHARNAR SHASHIKANT HANSRAJ  | SHK       | SHK       | SHK       | SHK       | SHK       | SHK       | SHK       |
| 75    | THAKARE ABHISHEK BALIRAM    | Atthakar  | Atthakar  | Atthakar  | Atthakar  | Atthakar  | Atthakar  | Atthakar  |
| 76    | JADHAV VARSHA SUDAM         | V. Jadhav | V. Jadhav | V. Jadhav | V. Jadhav | V. Jadhav | V. Jadhav | V. Jadhav |
| 77    | LENDE YASHODA NANDU         | y Lande   | y Lande   | y Lande   | y Lande   | y Lande   | y Lande   | y Lande   |
| 78    | SALUNKHE SHWETA KISAN       | Shweta    | Shweta    | Shweta    | Shweta    | Shweta    | Shweta    | Shweta    |
| 79    | SUTAR BHAGYSHREE ASHOK      | Bsutar    | Bsutar    | Bsutar    | Bsutar    | Bsutar    | Bsutar    | Bsutar    |
| 80    | VISHE RESHMA MADHUKAR       | Vishu     | Vishu     | Vishu     | Vishu     | Vishu     | Vishu     | Vishu     |
| 81    | BHARMAL SAGAR MADHUKAR      | SMB       | SMB       | SMB       | SMB       | SMB       | SMB       | SMB       |
| 82    | DARADE SURAJ HIRAMAN        | Suraj     | Suraj     | Suraj     | Suraj     | Suraj     | Suraj     | Suraj     |
| 83    | FARDE MAYUR CHANDRAKANT     | Farde     | Farde     | Farde     | Farde     | Farde     | Farde     | Farde     |
| 84    | GAWALE MAYAVATI MAGAN       | MAG       | MAG       | MAG       | MAG       | MAG       | MAG       | MAG       |
| 85    | GHODVINDE VIKRANT MARUTI    | Vikrant   | Vikrant   | Vikrant   | Vikrant   | Vikrant   | Vikrant   | Vikrant   |
| 86    | INGOLE BHIMASHISH SHREERANG | BST       | BST       | BST       | BST       | BST       | BST       | BST       |
| 87    | JADHAV VITTHAL SAMPAT       | Vitthal   | Vitthal   | Vitthal   | Vitthal   | Vitthal   | Vitthal   | Vitthal   |
| 88    | KAKAD GANESH SURYABHAN      | Ganesh    | Ganesh    | Ganesh    | Ganesh    | Ganesh    | Ganesh    | Ganesh    |
| 89    | PAWAR MAYUR ARUN            | M. Pawar  | M. Pawar  | M. Pawar  | M. Pawar  | M. Pawar  | M. Pawar  | M. Pawar  |
| 90    | RAJESHA SONU BHUVAL         | SONU      | SONU      | SONU      | SONU      | SONU      | SONU      | SONU      |
| 91    | ROKADE VISHAL RAJESH        | V. Rokade | V. Rokade | V. Rokade | V. Rokade | V. Rokade | V. Rokade | V. Rokade |
| 92    | SAHANE RAVINDRA PRABAKAR    | RP        | RP        | RP        | RP        | RP        | RP        | RP        |









|        |                         |         |         |         |         |         |         |         |
|--------|-------------------------|---------|---------|---------|---------|---------|---------|---------|
|        |                         | 7 JAN   | 8 JAN   | 9 JAN   | 10 JAN  | 11 JAN  | 12 JAN  | 13 JAN  |
| 189216 | SALVE DISHANT POPAT     | Dishant | Dishant | Dishant | Dishant | Dishant | Dishant | Dishant |
| 189214 | SHINDE AKSHAY DEEPAK    | ADS     | ADS     | ADS     | ADS     | ADS     | ADS     | ADS     |
| 189207 | SONPAROTE AMIT RAJENDRA | Amit    | Amit    | Amit    | Amit    | Amit    | Amit    | Amit    |
| 189213 | VARKUTE VIKRANT KISAN   | Vikrant | Vikrant | Vikrant | Vikrant | Vikrant | Vikrant | Vikrant |
| 189210 | WAGH AKSHAY UTTAM       | Akshay  | Akshay  | Akshay  | Akshay  | Akshay  | Akshay  | Akshay  |

|        |                         |         |         |         |         |         |         |         |         |         |
|--------|-------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|        |                         | 15 JAN  | 16 JAN  | 17 JAN  | 18 JAN  | 19 JAN  | 20 JAN  | 21 JAN  | 22 JAN  | 23 JAN  |
| 189216 | SALVE DISHANT POPAT     | Dishant | Dishant | Dishant | Dishant | Dishant | Dishant | Dishant | Dishant | Dishant |
| 189214 | SHINDE AKSHAY DEEPAK    | ADS     | ADS     | ADS     | ADS     | ADS     | ADS     | ADS     | ADS     | ADS     |
| 189207 | SONPAROTE AMIT RAJENDRA | Amit    | Amit    | Amit    | Amit    | Amit    | Amit    | Amit    | Amit    | Amit    |
| 189213 | VARKUTE VIKRANT KISAN   | Vikrant | Vikrant | Vikrant | Vikrant | Vikrant | Vikrant | Vikrant | Vikrant | Vikrant |
| 189210 | WAGH AKSHAY UTTAM       | Akshay  | Akshay  | Akshay  | Akshay  | Akshay  | Akshay  | Akshay  | Akshay  | Akshay  |

|        |                         |         |  |  |  |  |  |  |  |  |
|--------|-------------------------|---------|--|--|--|--|--|--|--|--|
|        |                         | 23 JAN  |  |  |  |  |  |  |  |  |
| 189216 | SALVE DISHANT POPAT     | Dishant |  |  |  |  |  |  |  |  |
| 189214 | SHINDE AKSHAY DEEPAK    | ADS     |  |  |  |  |  |  |  |  |
| 189207 | SONPAROTE AMIT RAJENDRA | Amit    |  |  |  |  |  |  |  |  |
| 189213 | VARKUTE VIKRANT KISAN   | Vikrant |  |  |  |  |  |  |  |  |
| 189210 | WAGH AKSHAY UTTAM       | Akshay  |  |  |  |  |  |  |  |  |





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**MAHARASHTRA**

**Department of Information Technology.**

**Short term course- Software Testing**  
**(PROGRAMME SYLLABUS)**

|                                                                |
|----------------------------------------------------------------|
| Introduction 1.1 What is Quality?                              |
| Factors of Quality                                             |
| Customers View of Quality                                      |
| Suppliers View of Quality                                      |
| Financial Aspects of Quality                                   |
| Organisation Culture                                           |
| Difference between Quality culture in Q & Quality Culture in q |
| Software Development Model                                     |
| List of Software Development model                             |
| Waterfall Development model                                    |
| Iterative Development model                                    |
| Incremental Development model                                  |
| Spiral Development model                                       |
| Prototyping Development model                                  |
| Rapid Application Development model                            |
| Agile Development model                                        |
| Maintenance Development model                                  |
| Questions 1.8 Further Reading                                  |

SOFTWARE QUALITY



|                                             |
|---------------------------------------------|
| Software Quality Control                    |
| Software Quality Management                 |
| Total Quality Management                    |
| Quality Principles                          |
| Relationship between Quality & Productivity |
| Software Defects                            |
| Software Testing                            |
| Principles                                  |
| Challenges                                  |
| Verification                                |
| Validation                                  |
| Approaches to Testing                       |
| Big Bang Approach                           |
| VV Model                                    |

#### FUNCTIONAL TESTING

|                                         |
|-----------------------------------------|
| Functional Testing                      |
| Advantages of functional testing        |
| Disadvantage of functional testing      |
| Boundary Value Analysis                 |
| Limitations of Boundary Value           |
| Robustness Testing                      |
| Worst Case Testing                      |
| Equivalence Class Testing               |
| Weak Normal Equivalence Class Testing   |
| Strong Normal Equivalence Class Testing |
| Weak Robust Equivalence Class Testing   |
| Weak Robust Equivalence Class Testing   |

#### DECISION TABLE

|                                                |
|------------------------------------------------|
| Decision Table                                 |
| Advantages of Decision base testing            |
| Decision Table creation using triangle problem |
| Retrospective on Functional testing            |
| Test Efforts                                   |
| Test Efficiency                                |
| Test Effectiveness                             |

#### PATH TESTING

|                            |
|----------------------------|
| Program graph construction |
| Unstructured Graph         |
| DD-Path                    |
| Test Coverage Metrics      |
| Metric-Based Testing       |
| Test Coverage Analyzers    |



|                            |
|----------------------------|
| Basic Path Testing         |
| McCabe's Basic Path Method |
| Essential Complexity       |

#### DATAFLOW TESTING

|                     |
|---------------------|
| Define/Use testing  |
| Slice based testing |

#### OBJECT ORIENTED TESTING PART

|                                               |
|-----------------------------------------------|
| Object Oriented Testing                       |
| Implications of Composition and Encapsulation |
| Implications of Inheritance                   |
| Levels of Object Oriented Testing             |
| GUI Testing                                   |

#### OBJECT ORIENTED TESTING PART

|                                       |
|---------------------------------------|
| Object Oriented Integration Testing   |
| UML Support of Integration Testing    |
| MM-Paths for Object-Oriented Software |
| Object Oriented Testing 8             |
| OBJECTIVE                             |
| LEVELS OF TESTING - II                |
| Top-Down Approach                     |
| Bottom-Up Approach                    |
| Modified Top-down Approach            |
| Big-Bang Approach                     |
| Acceptance Testing                    |
| System Testing                        |
| Thread                                |
| Regression                            |

#### TESTING PROCESS

|                                           |
|-------------------------------------------|
| Number Systems                            |
| Test Plan                                 |
| Advantages of Testing Planning            |
| Benefits of Test Plan                     |
| Test Cases                                |
| Characteristics of Good Test Case         |
| How to write a Good Test Case             |
| Test Reports 10.4.1 Types of Test Reports |
| Characteristics of Test Reports           |

#### TESTING PROCESS-II

|                                     |
|-------------------------------------|
| Benchmarking                        |
| Qualitative & Quantitative Analysis |
| Data                                |





|                   |
|-------------------|
| Qualitative Data  |
| Quantitative Data |
| Efforts           |
| Estimated Efforts |
| Budgeted Efforts  |
| Approved Efforts  |
| Actual Efforts    |

#### References Book:

References: Software testing by Yogesh Singh. Cambridge University Press, 2012 Introduction to Software Testing, Paul Ammann, Jeff Offutt, Cambridge University Press. Managing the Testing Process: Practical Tools and Techniques for Managing Hardware and Software Testing, Rex Black, Wiley. Software Testing, Second Edition, Ron Patton, SAMS Software Testing, Perry, Wiley India. Software testing by Sandeep Desai, Abhishek Srivastava. (PHI) EEE edition.



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**Department of Information Technology.**

**Board of studies-2018-2019**

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Date 10/01/19

**Notice**

All student of F.Y .S.Y. T.Y.BSc (IT) are hereby information that ,Examination for the short term course "Software Testing " will be held from 16/1/2019 .The test will be of 50 marks objective type ,Absent students will not be entertained .All students should remain present. Detailed Time table Display on Notice Board.



**Principal**

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**MAHARASHTRA**

Department of Information Technology.

Short term course- Software Testing

Board of studies-2018-19

Date: 10/01/19

**Software Testing (Short Term Course) Theory Examination -**  
**January-2020 Time Table**

| Sr.<br>No | Day/Date  | Time               | Seat No.                                        | Total Students |
|-----------|-----------|--------------------|-------------------------------------------------|----------------|
| 1         | 16/1/2019 | 12.00 to<br>1.00pm | 183201-183236<br>186201-186240<br>189222-189210 | 97             |

**Instructions:**

The candidate should be present at least 15 min. before the start of theory examination. Candidate coming late may not be examined.

Candidate should bring their college id entity card.

Use of mobile phones and other electronic gazettes are strictly prohibited in the examination hall.





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**Department of Information Technology.**

**Board of studies-2018-2019**

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Date 18/01/2019

**Notice**

All student of F.Y .S.Y. T.Y.BSc (IT) are hereby information that ,Examination for the short term course "Software Testing " will be held from 22/1/2019 .The test will be of 50 marks Practical Test ,Absent students will not be entertained .All students should remain present. Detailed Time table Display on Notice Board.



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Department of Information Technology.

Short term course- Software Testing

Board of studies-2019-2020

Date: 18/01/2019

**Software Testing (Short Term Course) Practical Examination January-**  
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**Short term course- Software Testing**

Question paper Theory

Time = 1 hours

Marks = 50

2) When an expected result is not specified in test case template then \_\_\_\_\_

- a. We cannot run the test.
- b. It may be difficult to repeat the test.
- c. It may be difficult to determine if the test has passed or failed.
- d. We cannot automate the user inputs.

Ans \_\_\_\_\_

3) A test technique that involves testing with various ranges of valid and invalid inputs of a particular module or component functionality extensively is \_\_\_\_\_

- a. Gorilla Testing
- b. Monkey Testing
- c. Agile Testing
- d. Baseline Testing

Ans \_\_\_\_\_

4) End result of Software Requirement Analysis is \_\_\_\_\_

- a. Functional and Behavioral
- b. Architectural and Structural
- c. Usability and Reliability





d. Algorithmic and Data Structure

Ans \_\_\_\_\_

5) Bug status is set to postpone due to \_\_\_\_\_.

- a. Priority of that bug may low.
- b. Lack of time for the release.
- c. The bug may not be the major effect in the software.
- d. Data may be unavailable.

Ans \_\_\_\_\_

6) Which Testing is performed first?

- a. Black box testing
- b. White box testing
- c. Dynamic testing
- d. Static testing

Ans \_\_\_\_\_

7) Verification and Validation uses \_\_\_\_\_.

- a. Internal and External resources respectively.
- b. Internal resources only.
- c. External resources only.
- d. External and Internal resources respectively.

Ans \_\_\_\_\_

8) Testing beyond normal operational capacity is \_\_\_\_\_.

- a. Load testing
- b. Performance testing
- c. Stress testing
- d. All of these.

Ans \_\_\_\_\_



9) The expected results of the software is \_\_\_\_\_.

- a. Only important in system testing
- b. Only used in component testing
- c. Most useful when specified in advance
- d. Derived from the code

Ans \_\_\_\_\_

10) Which is not true?

- a. Condition coverage is also known as Predicate Coverage
- b. 100% condition coverage does not guarantee 100% decision coverage.
- c. Error guessing has rules for testing.
- d. Predicate Coverage uses Boolean values.

Ans \_\_\_\_\_

11) Test cases are created in which phase?

- a. Test Specification
- b. Test Planning
- c. Test Requirement
- d. Test Configuration

Ans \_\_\_\_\_



12) Which of the following is / are not use for the Usability Improvement of the website?

- a. Card sorting
- b. Focus Groups
- c. Heuristic Evaluation
- d. None of these

Ans \_\_\_\_\_

13) A tester is executing a test to evaluate and it complies with the user requirement for a certain field be

populated by using a dropdown box containing a list of values, at that time tester is performing \_\_\_\_\_.

- a. White-box Testing
- b. Black-box Testing
- c. Load Testing
- d. Regression Testing

Ans \_\_\_\_\_

14) 7n test cases are generated in which case of Boundary Value Analysis?

- Published on 19 Oct 15

- a. Worst case
- b. Roust worst case
- c. Critical fault assumption
- D. None of these





Ans \_\_\_\_\_

15) Which testing focuses on heavily testing of one particular module?

- a. Gorilla Testing
- b. Fuzz Testing
- c. Inter-Systems Testing
- d. Breadth Testing

Ans \_\_\_\_\_

16) Which testing cannot be performed on first build of the software?

- a. Regression testing
- b. Retesting.
- c. Sanity testing
- d. Only A and B.
- e. All of these

Ans \_\_\_\_\_

17) Which testing is performed with Planning and Documentation?

- Published on 19 Oct 15

- a. Ad-hoc testing
- b. Monkey testing
- c. Fuzz testing



d. End-to-End testing

Ans \_\_\_\_\_

18) Which is not true in context of Decision Tree?

- Published on 19 Oct 15

a. Used in white box model.

b. Perform well with large data

c. Handles both categorical and numerical data

d. Random forest tree is used for regression type problem

Ans \_\_\_\_\_

19) Which testing enables the tester to evaluate the software behaviour when exceptions occur?

a. Fault Injection Testing

b. Fuzz Testing

c. Active Testing

d. Passive Testing

Ans \_\_\_\_\_

20) Which is not true regarding Smoke and Sanity Testing?

a. Sanity Testing is also called tester acceptance testing.

b. Smoke testing performed on a particular build is also known as a build verification test.

c. Smoke and sanity tests can be executed using an automation tool



d. When executing both, then first execute sanity testing tests and then smoke Testing.

Ans \_\_\_\_\_

22) \_\_\_\_\_ exercises the full functionality of a product but does not test features in detail.

- a. Black box Testing
- b. Confirmation Testing
- c. Domain Testing
- d. Breadth Testing

Ans \_\_\_\_\_

23) Which debugging technique is most used for debugging in small software?

- a. Brute Force
- b. Induction
- c. Back tracking
- d. Cause elimination

Ans \_\_\_\_\_

24) \_\_\_\_\_ calls the function and passes it test data.

- a. Test Stub
- b. Test Driver
- c. Proxy
- d. None of the above

Ans \_\_\_\_\_

25) The Cyclomatic number theory in a graph is defined by \_\_\_\_\_.

- a.  $e - n + 2$
- b.  $e - n + 1$





c. e - n - 2

d. e - n - 1

Ans \_\_\_\_\_

26) Which is not a part of Specification Testing?

a. Equivalence Partitioning

b. Decision Tables

c. Decision

d. Use Case Testing

Ans \_\_\_\_\_

27) White Box Testing is not concern with \_\_\_\_\_

a. Statement Coverage

b. Decision Coverage

c. Cause and Effect Coverage

d. Multiple Condition Coverage

Ans \_\_\_\_\_

28) Which of the following is / are true regarding Catastrophic Defect?

a. Hide other defects.

b. Invokes other defect.

c. Failure of the software and data can be recovered.

d. Application crash and data cannot be recovered.

Ans \_\_\_\_\_

29) Which is not true in case of Soak Testing?

a. Also know as Endurance Testing.

b. Running a system at high levels of load for prolonged periods of time.

c. Type of Performance Testing.

d. Subset of Regression Testing.



Ans \_\_\_\_\_

30) Pesticide Paradox principle of testing says that \_\_\_\_\_

- a. Clustering modules contain most of the defects.
- b. Finding and Fixing defects does not help if the system built is unstable.
- c. Testing is done differently in different context.
- d. Test cases needs to be regularly reviewed and revised.

Ans \_\_\_\_\_

31) Which is not Data Driven Testing?

- a. Fuzz Testing
- b. Ramp Testing
- c. Negative Testing
- d. Retestin

Ans \_\_\_\_\_

32) What is the ratio of effort needed to fixing a defect in Requirement Phase, Design Phase, Coding Phase and Implementing Phase?

- a. 1:4:7:10
- b. 1:6:10:1000
- c. 1:8:12:100
- d. 1:10:100:1000

Ans \_\_\_\_\_

33) Which testing application security has the purpose to prevent problems which may affect the application integrity and stability?

- a. Vulnerability Testing
- b. Ramp Testing
- c. Penetration Testing
- d. Fuzz Testing

Ans \_\_\_\_\_

34) Which of the following is / are not part of Specification Based Testing



- a. Decision Table
- b. State Transition
- c. Data Flow
- d. Boundary Value Analysis

Ans \_\_\_\_\_

35) Confidence Testing refers to \_\_\_\_\_.

- a. Smoke Testing
- b. Retesting
- c. Regression Testing
- d. All of these.

Ans \_\_\_\_\_

36) Which is not true in case of Sanity Testing?

- a. Sanity test is a narrow regression testing.
- b. Sanity test is usually unscripted.
- c. Sanity testing is a cursory testing.
- d. Sanity testing is High Level Testing.

Ans \_\_\_\_\_

37) Coupling and Cohesion is explained by \_\_\_\_\_.

- a. Software Requirement Specification
- b. Cause-Effect Graph
- c. Structure Graph
- d. Dependency Matrix

Ans \_\_\_\_\_

38) Component Drivers are not needed for \_\_\_\_\_.

- a. Big-Bang
- b. Top Down
- c. Modified Top Down
- d. Modified Sandwich

Ans \_\_\_\_\_





40) Test plans are based on \_\_\_\_\_.

- a. Project Plan
- b. Business Plan
- c. Support Plan
- d. All of these

41) \_\_\_\_\_ is done by suddenly increasing the load for a small period of time and observing the behavior of the system.

- a. Stress Testing
- b. Load Testing
- c. Spike Testing
- d. All of these

Ans \_\_\_\_\_

42) Which of the following is / are not a Iterative Model?

- a. RAD
- b. Incremental
- c. V model
- d. Spiral Model

Ans \_\_\_\_\_

43) Which is not true in case of Unit Testing

- a. It decreases the software development speed.
- b. It can't be expected to catch every error in a program.
- c. In this tester evaluates if individual units of source code are fit for use.
- d. It is usually conducted by the development team.

Ans \_\_\_\_\_



44) Focus Testing comes under \_\_\_\_\_.

- a. Performance Testing
- b. Acceptance Testing
- c. Usability Testing
- d. Component Testing

Ans \_\_\_\_\_

45) Defects can be found more easily in \_\_\_\_\_.

- a. Bottom up Integration Testing
- b. Top down Integration Testing
- c. Big Bang Testing.
- d. Sandwich Integration Testing

Ans \_\_\_\_\_

46) STLC is related to which model?

- a. Waterfall Model
- b. RAD Model
- c. V Model
- d. Spiral Model

Ans \_\_\_\_\_

47) Which testing cannot be performed by QA Team

- a. Equivalence Partitioning Testing
- b. End-to-end Testing
- c. Fuzz Testing
- d. Destructive Testing

Ans \_\_\_\_\_

48) Top-down Design does not require \_\_\_\_\_.

- a. Step-wise Refinement



- b. Loop-invariants
- c. Flow charting
- d. Modularity

Ans \_\_\_\_\_

49) \_\_\_\_\_ is an existing defect that has not yet caused a failure because the conditions that is required to invoke the defect is not meet.

- a. Masked defect
- b. Latent defect
- c. Both of these
- d. None of these.

Ans \_\_\_\_\_

50) Which is the odd one out?

- a. Beta testing
- b. Beta release
- c. Client side
- d. Client or development side

Ans \_\_\_\_\_







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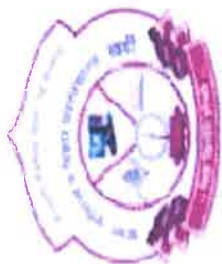
*Lende*

Asst. prof.Kailas Kalkate  
principal



*Dr. R. N. Chodvande*

Mr.R.N.Chodvande  
Chairman



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the Department of Information Technology.

Congratulations and best wishes for the future!

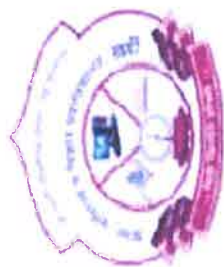
*Signature*

Asst. prof. Kailas Kalkate  
principal



*Signature*

Mr. R. N. Ghodvinde  
Chairman



JEEVANDEEP SHAIKHANIK SANSTHA POI'S  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
TAL- SHAHAPUR, DIST-THANE 421601  
(Permenently affiliated to University of Mumbai)

## CERTIFICATE OF COMPLETION

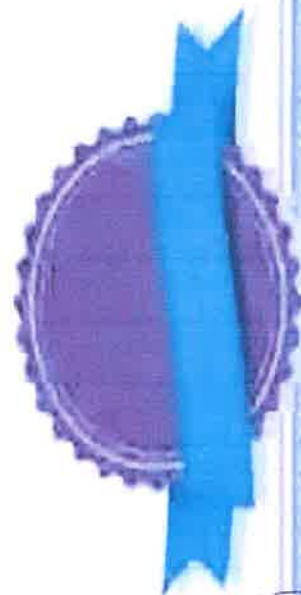
Mr/Ms KAKAD GANESH SURYABHAN has successfully attended the short Term course on Software Testing 30 hours duration 01.01.2019 to 15.01.2019 organised by

the Department of Information Technology.

Congratulations and best wishes for the future!

*Signature*

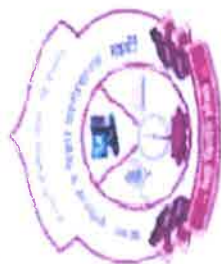
Asst. prof. Kailas Kalkate  
principal



*Signature*

Mr. R. N. Ghodvinde  
Chairman





JEEVANDEEP SHAIKHANIK SANSTHA POI'S  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
TAL- SHAHAPUR, DIST-THANE 421601  
(Permenently affiliated to University of Mumbai)

## CERTIFICATE OF COMPLETION

Mr/Ms SHINDE AKSHAY DEEPAK has successfully attended the short Term  
course on Software Testing 30 hours duration 01.01.2019 to 15.01.2019 organised by

the Department of Information Technology.

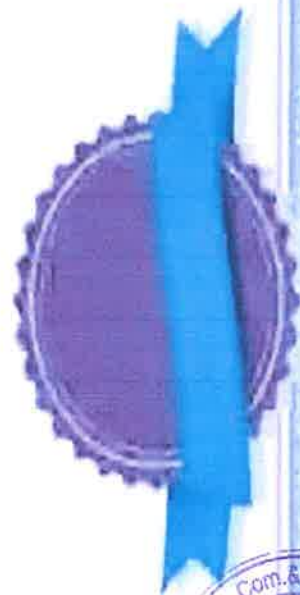
Congratulations and best wishes for the future!

*Signature*

Asst. prof. Kailas Kalkate

**Principal**

Jeevan Deep Shaikhanik Sanstha Poi's  
Art's, Commerce & Science College, Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421601.



*Signature*

Mr. R. N. Ghodvinde  
Chairman





JEEVANDEEP SHAIKHANIK SANSTHA POI'S  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
TAL- SHAHAPUR, DIST-THANE 421601  
(Permenently affiliated to University of Mumbai)

## CERTIFICATE OF COMPLETION

Mr/Ms **ROKADE VISHAL RAJESH** has successfully attended the short Term  
course on **Software Testing** 30 hours duration **01.01.2019 to 15.01.2019** organised by

the Department of Information Technology.

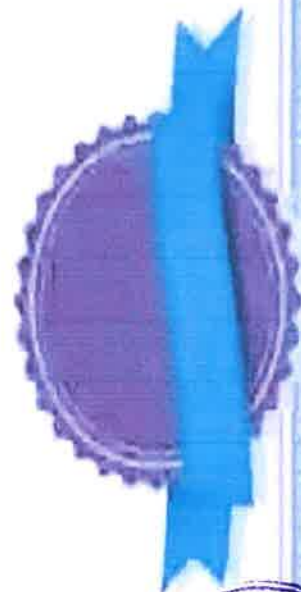
Congratulations and best wishes for the future!

*Signature*

Asst. prof. Kailas Kalkate

**Principal**

Jeevan Deep Shaikhanik Sanstha Poit's  
Art's, Commerce & Science College, Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421601.



*Signature*

Mr. R. N. Ghodvinde  
Chairman



**Jeevandeep Shaikshanik Sanstha's  
ART'S, COMMERCE & SCIENCE COLLEGE,  
KHARDI**

**TALUKA – SHAHAPUR, DIST-THANE, STATE - MAHARASHTRA**

**PIN-421601**

**Ph-8669244522**

**E- MAIL:-[jeevandeepkhardi@gmail.com](mailto:jeevandeepkhardi@gmail.com)**

**WEBSITE - [www.jeevandeepkhardi.com](http://www.jeevandeepkhardi.com)**

**DEPARMENT OF INFORMATION TECHNOLOGY  
CAREER ORIENTED SHORT TERM /CERTIFICATE  
COURSE IN**

**Mobile Computing**

**YEAR 2018-2019**



**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA

**Short term course- Mobile Computing**

**Board of studies-2018-2019**

| Sr.No | Designation | Name of the person                                             |
|-------|-------------|----------------------------------------------------------------|
| 1     | Chairman    | Shri . Ravindrda Ghodvinde                                     |
| 2     | Principal   | Asst.Prof .K. R. Kalkate(head of Marathi dept.)                |
| 3     | member      | ASST.PROF.Mr. Siddhesh Dnyandev Rathod (head of IT Department) |
| 4     | member      | ASST.PROF. Bhagyashree Balasaheb Pawar                         |
| 5     | member      | ASST.PROF. Mrs.Pushpa Sabale                                   |
| 6     | member      | ASST.PROF. Miss Sneha A. Madke                                 |

**Minutes of meeting**

Board of Studies meeting of the Short Term Course / Certificate in Mobile Computing was conducted on 02.july.2018 to 31.july.2018 at 12.00 pm in the offline meeting in meeting room .Above members were present in the meeting .

Following Points are discussed in this meeting .

1. Syllabus formation of Mobile Computing short term course.
2. Dissemination of work.
3. Fee structure
4. Encouragement of Student
5. Place : JSSP College Khardi

Date:



**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

Department of Information Technology.

Short term course- Mobile Computing

---

Date- 20/06/2018

**Student Notice**

All the F.Y. S.Y. T.Y.BSc IT students are informed that the short term course “Mobile Computing” will be commenced from date .02.july.2018 .Therefore all the Student have to present for theory lecture and practical's as per giving schedule.

*Madhu*



*[Signature]*

**Principal**

Jeevandeep Shaikshanik Sanstha's  
Arts, Commerce & Science College, Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421 601.



**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, Khardi**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Department of Information Technology.**

**Short term course- Mobile Computing**

---

Time Table 2018-19

| Time          | Monday  | Tuesday | Wednesday | Thursday  | Friday    | Saturday  |
|---------------|---------|---------|-----------|-----------|-----------|-----------|
| 12.00 to 2.00 | lecture | lecture | lecture   | Practical | Practical | Practical |

Faculty . ASST.PROF.Mr. Siddhesh Dnyandev Rathod (head of IT Department)

ASST.PROF. Bhagyashree Balasaheb Pawar

ASST.PROF. Mrs.Pushpa Sabale

ASST.PROF. Miss Sneha A. Madke



## **Short term /Certificate Course in Mobile Computing**

### **1. Introduction:.**

The purpose of this course is to understand the concept of mobile computing paradigm, novel applications, limitations and also to impart knowledge on the typical mobile networking Infrastructure through a popular GSM protocol. It also helps the students to get exposed to Ad-Hoc Networks and gain knowledge about different mobile platforms and application development.

### **2. Course Objectives:**

- ▶ To understand the basic concepts of mobile computing.
- ▶ To learn the basics of mobile telecommunication system
- ▶ . To be familiar with the network layer protocols and Ad-Hoc networks.
- ▶ To know the basis of transport and application layer protocols.
- ▶ To gain knowledge about different mobile platforms and application developmen

### **Course Outcomes:**

1. Infer knowledge about mobile communications and its services. Understand
2. Identifying several communication access techniques.
3. Analyze Illustrate technical format, addressing and transmission strategies of packets Apply
4. Determine the functionality of MAC, Network layer and Identifying a routing protocol for given Adhoc Networks Evaluate
5. Perceive knowledge about TCP and failure recovery method Evaluate
6. Identify and solve database issues using hoarding techniques Analyze



### 3. Details about Structure\Pattern of Syllabus:

- ▶ **Title of the course** : Short Term Course in mobile Computing.
- ▶ **Course Code** :
- ▶ **Duration of the Course**: 15 days(30 hours )

- ▶ **Name of the Faculty** : Science  
(Information Technology)

- ▶ **Medium of instructions :**

- ▶ **Eligibility/for admission** English

Candidate should pass the higher secondary board or Equivalent with English as one of the subject.

- ▶ **Intake Capacity**

150 Students for the course

The complete structure will be as follows.



**Certificate course in Mobile Computing**

| course | Theory & practical               | credits   | Total Marks |
|--------|----------------------------------|-----------|-------------|
| U1     | Introduction to Mobile Computing | 01+01     | 20          |
| U2     | Introduction to Cellular Systems | 01+01     | 20          |
| U3     | Mobile IP                        | 01+01     | 20          |
| U4     | Mobile TCP- WAP                  | 01+01     | 20          |
| U5     | Mobile Device Operating Systems  | 01+01     | 20          |
|        | <b>TOTOL</b>                     | <b>10</b> | <b>100</b>  |

**Pattern of Examination:**

**Evaluation:**

Examination will be held at The do the course.

**Standard of passing :** Minimum 40%.

**Pattern of Question paper: Theory Paper 50 Marks**

Q.1 Attempt any one 10Marks

Q.2 Attempt anyone 10Marks

Q.3 Attempt any one 10Marks

Q.4 Attempt any one 10Marks

Q.5 Attempt any one 10Marks

**Practical Examination 50 Marks**

Q. Write A Short Programme

on Given Topic. 40M Oral Exam 10M





**1. Infrastructure Available:**

- a) ICT enabled Classroom
- b) Availability OF laboratory

**2. Teaching Faculty:**

| Sr. No. | Name of the Faculty                                            | Qualification | Experience |
|---------|----------------------------------------------------------------|---------------|------------|
| 1       | ASST.PROF.Mr. Siddhesh Dnyandev Rathod (head of IT Department) | MCA           | 6 YEAR     |
| 2       | ASST.PROF. Bhagyashree Balasaheb Pawar                         | MSc IT, MCA   | 1 YEAR     |
| 3       | ASST.PROF. Mrs.Pushpa Sabale                                   | BE(ETC)       | 1 YEAR     |
| 4       | ASST.PROF. Miss Sneha A. Madke                                 | BE (COMP)     | 2 YEAR     |



**Jeevandeep Shaikshanik Sanstha's**

**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI  
TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Department of Information Technology.**

**Short term course- Mobile Computing**

**ATTENDANCE SHEET**

| SR.NO | STUDENT NAME               | ROLL NO | Signature  |
|-------|----------------------------|---------|------------|
| 1     | BALKHANDE RAJRATNA SONAJI  | 183201  | B.B.       |
| 2     | BHERE RESHMA EKNATH        | 183202  | Reshma     |
| 3     | BHERE RUSHIKESH VITTHAL    | 183203  | RVBhere    |
| 4     | BHOIR MAYURI KONDU         | 183204  | MBhoir     |
| 5     | BHOIR SANKET SANTOSH       | 183205  | Sanket     |
| 6     | CHAUDHARI AJIT GURUNATH    | 183206  | Ajit       |
| 7     | DAMSE DHANANJAY VINAYAK    | 183207  | Dhananjay  |
| 8     | GHOTE AKSHADA BHALCHANDRA  | 183208  | Akshada    |
| 9     | GILANDE VINAYAK KALU       | 183209  | Vinayak    |
| 10    | GODE NARAYAN RAMDAS        | 183210  | NRGode     |
| 11    | GOLE MANALI VINOD          | 183211  | manali     |
| 12    | HUSSAIN JUBAIDKHAN ASHRAF  | 183212  | Jubaidkhan |
| 13    | KHANDAGALEAPURVA BHAGAVAN  | 183213  | Khanda     |
| 14    | KIRPAN POOJA RAMESH        | 183214  | Pooja      |
| 15    | MHASAL SUNIL DEVIDAS       | 183215  | Sunil      |
| 16    | NICHITE NIKHIL SUNIL       | 183216  | Nikhil     |
| 17    | NICHITE SAGAR BHAU         | 183217  | Sagar      |
| 18    | PALEKAR VISHAL YASHWANT    | 183218  | Vishal     |
| 19    | PASHTE PRATIK PRAVIN       | 183219  | Pratik     |
| 20    | RATHOD PRATIK VINOD        | 183220  | Prathod    |
| 21    | SAGBHOR BHAGWAN SHANKAR    | 183221  | Bhagwan    |
| 22    | SHINDE PRIYANKA CHINTAMAN  | 183222  | Priyanka   |
| 23    | THORAT ABHIJEET SHASHIKANT | 183223  | ASThorat   |
| 24    | UBALE KAPIL PRAKASH        | 183224  | Kapil      |
| 25    | UBALE NITESH MUKUND        | 183225  | Nitesh     |
| 26    | VISHE VRUSHABH CHANDRAKANT | 183226  | VVishe     |
| 27    | YADAV MADHURI GANESH       | 183227  | madhuri    |
| 28    | DINGORE ANIKET ASHOK       | 183228  | Aniket     |
| 29    | CHAUDHARI DILIP TUKARAM    | 183229  | Dilip      |
| 30    | PATHAN ANAM ASLAM          | 183230  | AAPathan   |
| 31    | GOLHAIT TATHAGAT MILIND    | 183231  | TMGolhait  |



|    |                             |        |              |
|----|-----------------------------|--------|--------------|
| 32 | SHAIKH SAJID KHALID         | 183232 | SK Shaikh    |
| 33 | DHANDE BHUSHAN LAXMAN       | 183233 | Bhushan      |
| 34 | GAWAI ATUL KUNDLIK          | 183234 | Agawai       |
| 35 | LAD DAMINI HARISH           | 183235 | Damini       |
| 36 | SONAWANE GAURAV VISHWANATH  | 183236 | Gaurav       |
| 37 | BASHINGE HEMANT PRAKASH     | 186201 | Hemant       |
| 38 | BHAGAT AKASH CHHAGAN        | 186202 | Akash        |
| 39 | BHAGDE VIJAY PRABHAKAR      | 186203 | Vijay        |
| 40 | /BHANGARE SANTOSHI VISHNU   | 186204 | Santoshi     |
| 41 | BHASKAR ANIKET YASHWANT     | 186205 | Aniket       |
| 42 | /BONDRE VANITA VIJAY        | 186206 | Vanita       |
| 43 | BURHADE MANGESH VIKRANT     | 186207 | Mangesh      |
| 44 | CHAVRE SANCHIT NAVNATH      | 186208 | Sanchit      |
| 45 | DANGAT TEJAS SHRIDHAR       | 186209 | T. S. Dangat |
| 46 | DHAMNE AKSHAY RAGHUNATH     | 186210 | Akshay       |
| 47 | FARDE DURWESH NAMDEV        | 186211 | Durwesh      |
| 48 | GAWALI ATUL BHARAT          | 186212 | Atul         |
| 49 | GORALE DIPAK DASHARATH      | 186214 | Dipak        |
| 50 | GUJAR PRATHAMESH VIKAS      | 186215 | Pruthi       |
| 51 | /JADHAV SONALI YASHWANT     | 186216 | Sonali       |
| 52 | JAKHERE RAKESH SONALI       | 186217 | Rakesh       |
| 53 | KADAV VINOD PANDHARINATH    | 186218 | Vinod        |
| 54 | LOBHI RAVINDRA KALURAM      | 186219 | RK Lobhi     |
| 55 | LOKHANDE SUNIL BHAURAO      | 186220 | Sunil        |
| 56 | MONDHULA KALPESH NAMDEV     | 186221 | Kalpesh      |
| 57 | PATIL SHUBHAM SANGRAM       | 186222 | Shubham      |
| 58 | PATOLE VISHWAS PANDHARINATH | 186223 | Vishwas      |
| 59 | RATHOD AMOL UDAYSINGH       | 186224 | Amol         |
| 60 | SABALE ANIKET NAMDEV        | 186225 | Aniket       |
| 61 | SAWANT PRATHAMESH RAVIKANT  | 186226 | PR Sawant    |
| 62 | TITKARE PRASHANT JAYWANT    | 186227 | Prashant     |
| 63 | UBALE JAYESH ARUN           | 186228 | Jayesh       |
| 64 | SOGIR SUMIT ANIL            | 186229 | Sumit        |
| 65 | WATEKAR AKSHAY SUNIL        | 186230 | Akshay       |
| 66 | ADWALE JAGDISH BHAGWAN      | 186231 | Jagdish      |
| 67 | SHIROLE BHUSHAN SURESH      | 186232 | BS Shirole   |
| 68 | BHOIR SAMEER BHARAT         | 186233 | Sameer       |
| 69 | WARAVATE SAGAR PANDURANG    | 186234 | Sagar        |
| 70 | BHANGARE KRUSHANA VILAS     | 186235 | KR Bh        |
| 71 | BHOIR VAIBHAV GANESH        | 186236 | Vaibhav      |
| 72 | /THAKUR PRAJAKTA BAJIRAV    | 186237 | Prajakta     |
| 73 | /CHAVAN VINAYA JAYANT       | 186238 | Vinaya       |
| 74 | KHAIRNAR SHASHIKANT HANSRAJ | 186239 | Shashik      |
| 75 | THAKARE ABHISHEK BALIRAM    | 186240 | AB Thakare   |



**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Department of Information Technology.**

**Short term course- Mobile Computing**

**(PROGRAMME SYLLABUS)**

## **Mobile Computing Syllabus**

### **Unit – I**

Introduction:

Mobile Communications,

Mobile Computing – Paradigm,

Promises/Novel Applications and Impediments and Architecture,

Mobile and Handheld Devices,

Limitations of Mobile and Handheld Devices.

GSM – Services, System Architecture,

Radio Interfaces, Protocols,

Localization, Calling, Handover

, Security, New Data Services, GPRS.

### **Unit – II**

(Wireless) Medium Access Control (MAC):

Motivation for a specialized MAC (Hidden and exposed terminals,

Near and far terminals),





SDMA, FDMA, TDMA, CDMA,

Wireless LAN/(IEEE 802.11)

### **Unit – III**

Mobile Network Layer:

IP and Mobile IP Network Layers,

Packet Delivery and Handover Management,

Location Management,

Registration,

Tunneling and Encapsulation,

Route Optimization, DHCP.

### **Unit – IV**

Mobile Transport Layer:

Conventional TCP/IP Protocols,

Indirect TCP,

Snooping TCP,

Mobile TCP,

Other Transport Layer Protocols for Mobile Networks.

Database Issues:

Database Hoarding & Caching Techniques,

Client-Server Computing & Adaptation,

Transactional Models,

Query processing,

Data Recovery Process & QoS Issues.

### **Unit – V**

Data Dissemination and Synchronization:



Communications Asymmetry,  
Classification of Data Delivery Mechanisms,  
Data Dissemination,  
Broadcast Models,  
Selective Tuning and Indexing Methods,  
Data Synchronization –  
Introduction, Software, and Protocols.

## **Unit – VI**

Mobile Ad hoc Networks (MANETs):

Introduction,  
Applications & Challenges of a MANET,

Routing,

Classification of Routing Algorithms

, Algorithms such as DSR, AODV, DSDV,

, Mobile Agents,

Service Discovery.

Protocols and Platforms for Mobile Computing:

WAP, Bluetooth,

XML, J2ME, Java Card, PalmOS,

Windows CE, SymbianOS, Linux for Mobile Devices, Android.

## **UNIT V - MOBILE PLATFORMS AND APPLICATIONS**

Mobile Device Operating Systems –

Special Constraints & Requirements –

Commercial Mobile Operating Systems –



Software Development Kit: iOS,

Android, BlackBerry,

Windows Phone – MCommerce – Structure – Pros & Cons – Mobile Payment System – Security Issues

- Jochen Schiller, "Mobile Communications", Addison-Wesley, Second Edition, 2009.
- Raj Kamal, "Mobile Computing", Oxford University Press, 2007, ISBN: 0195686772
- ASOKE K TALUKDER, HASAN AHMED, ROOPA R YAVAGAL, "Mobile Computing, Technology Applications and Service Creation" Second Edition, McGraw Hill.
- UWE Hansmann, Lothar Merk, Martin S. Nicklaus, Thomas Stober, "Principles of Mobile Computing," Second Edition, Springer.
- "GENESIS: Personal Communication Device". GENESIS 191A321 Document, 1993.
- "Intelligent Vehicle Highway Systems Projects". Department of Transportation, Minnesota Document, March 1994.
- "Intelligent Transportation Systems Projects". Department of Transportation, Minnesota Document, January 1995.
- J. Arlook and Randall Jones. "Tracking IVHS: Where It is and Where It is Going". In Geo-Information Systems^ November/December 1993.
- D. Barbara and T. Imielinski. "Sleepers and Workaholics: Caching Strategies in Mobile Environments". In Proc. of SIGMOD Conference on Management of Data, pages 1-12. ACM, 1994.



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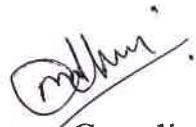
**Department of Information Technology.**

**Board of studies-2018-2019**

**Date** 21/07/2018

**Notice**

All student of F.Y.S.Y T.Y.BSc (IT) are hereby information that  
,Examination for the short term course "Mobile Computing "will be held from  
25/7/2018 .The test will be of 50 marks objective type ,Absent students will not  
be entertained .All students should remain present. Detailed Time table Display  
on Notice Board.

  
Course Coordinator



  
**Principal**  
Jeevandeep Shaikshanik Sanstha Poi's  
Art's, Commerce & Science College Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421 601.



**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST - THANE, STATE - MAHARASHTRA**

Department of Information Technology.

Short term course- Mobile Computing

Board of studies-2018-2019

Date: 21/07/2018

**Mobile Computing (Short Term Course) Theory**

**Examination - JULY-2018 TimeTable**

| Sr. No. | Day/Date  | Time             | Seat No.                       | Total Students |
|---------|-----------|------------------|--------------------------------|----------------|
| 1       | 25/7/2018 | 12.00 to 2.00 pm | 183201-183236<br>186201-186240 | 75             |

**Instructions:**

1. The candidate should be present at least 15 min. before the start of theory examination. Candidate coming late may not be examined.
2. Candidate should bring their college id entity card.
3. Use of mobile phones and other electronic gazettes are strictly prohibited in the examination hall.



**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Department of Information Technology.**

**Board of studies-2018-2019**

**Date 28/07/2018**

**Notice**

All student of F.Y.S.Y T.Y.BSc (IT) are hereby information that ,Examination for the short term course "Mobile Computing "will be held from 30/7/2018 .The test will be of 40 marks Practical Test, and 10 oral ,Absent students will not be entertained .All students should remain present. Detailed Time table Display on Notice Board.



Course Coordinator



**Principal**

Jeevandeep Shaikshanik Sanstha Poi's  
Art's, Commerce & Science College Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421 601.

**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST - THANE, STATE - MAHARASHTRA**

Department of Information Technology.

Short term course- Mobile Computing

Board of studies-2018-2019

Date: 28/07/2018

**Mobile Computing (Short Term Course) Practical**

**Examination JULY 2018 Time Table**

| Sr. No. | Day/Date  | Time             | Seat No.                       | Total Students |
|---------|-----------|------------------|--------------------------------|----------------|
| 1       | 30/7/2018 | 12.00 to 2.00 pm | 183201-183236<br>186201-186240 | 75             |

**Instructions:**

1. The candidate should be present at least 15 min. before the start of the theory examination.  
Candidate coming late may not be examined.
2. Candidate should bring their college id entity card.
3. Use of mobile phones and other electronic gadgets are strictly prohibited in the examination hall.



**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST - THANE, STATE - MAHARASHTRA**

**Department of Information Technology.**

**Short term course- Mobile Computing**

**Board of studies-2018-2019 THEORY SHEET**

| SR.NO | STUDENT NAME               | ROLL NO | Signature  |
|-------|----------------------------|---------|------------|
| 1     | BALKHANDE RAJRATNA SONAJI  | 183201  | RSB        |
| 2     | BHERE RESHMA EKNATH        | 183202  | Reshma     |
| 3     | BHERE RUSHIKESH VITTHAL    | 183203  | RV Bhere   |
| 4     | BHOIR MAYURI KONDU         | 183204  | M. Bhoir   |
| 5     | BHOIR SANKET SANTOSH       | 183205  | Sanket     |
| 6     | CHAUDHARI AJIT GURUNATH    | 183206  | Ajit       |
| 7     | DAMSE DHANANJAY VINAYAK    | 183207  | Dhanyanjay |
| 8     | GHOTE AKSHADA BHALCHANDRA  | 183208  | Akshada    |
| 9     | GILANDE VINAYAK KALU       | 183209  | Vinayak    |
| 10    | GODE NARAYAN RAMDAS        | 183210  | Vinayak    |
| 11    | GOLE MANALI VINOD          | 183211  | NR Gole    |
| 12    | HUSSAIN JUBAIDKHAN ASHRAF  | 183212  | manali     |
| 13    | KHANDAGALE APURVA BHAGAVAN | 183213  | Ashraf     |
| 14    | KIRPAN POOJA RAMESH        | 183214  | Pooja      |
| 15    | MHASAL SUNIL DEVIDAS       | 183215  | Sunil      |
| 16    | NICHITE NIKHIL SUNIL       | 183216  | Nikhil     |
| 17    | NICHITE SAGAR BHAU         | 183217  | Sagar      |
| 18    | PALEKAR VISHAL YASHWANT    | 183218  | Vishal     |
| 19    | PASHTTE PRATIK PRAVIN      | 183219  | Pratik     |
| 20    | RATHOD PRATIK VINOD        | 183220  | Pratik     |
| 21    | SAGBHOR BHAGWAN SHANKAR    | 183221  | Bhagwan    |
| 22    | SHINDE PRIYANKA CHINTAMAN  | 183222  | Priyanka   |
| 23    | THORAT ABHIJEET SHASHIKANT | 183223  | Abhijeet   |
| 24    | UBALE KAPIL PRAKASH        | 183224  | Kapil      |
| 25    | UBALE NITESH MUKUND        | 183225  | Nitesh     |
| 26    | VISHNUPRABHU CHANDRAKANT   | 183226  | Vishnu     |
| 27    | YADAV MADHURI GANESH       | 183227  | Madhuri    |
| 28    | DINGORE ANIKET ASHOK       | 183228  | Aniket     |
| 29    | CHAUDHARI DILIP TUKARAM    | 183229  | Dilip      |
| 30    | PATHAN ANAM ASLAM          | 183230  | Anam       |
| 31    | GOLHAIT TATHAGAT MILIND    | 183231  | Tathagat   |
| 32    | SHAIKH SAJID KHALID        | 183232  | Sajid      |





|    |                             |        |            |
|----|-----------------------------|--------|------------|
| 33 | DHANDE BHUSHAN LAXMAN       | 183233 | Bhushan    |
| 34 | GAWAI ATUL KUNDLIK          | 183234 | Atul       |
| 35 | LAD DAMINI HARISH           | 183235 | DH Lad     |
| 36 | SONAWANE GAURAV VISHWANATH  | 183236 | Gaurav     |
| 37 | BASHINGE HEMANT PRAKASH     | 186201 | Hemant     |
| 38 | BHAGAT AKASH CHHAGAN        | 186202 | Akash      |
| 39 | BHAGDE VIJAY PRABHAKAR      | 186203 | VP Bhagde  |
| 40 | /BHANGARE SANTOSHI VISHNU   | 186204 | Santoshi   |
| 41 | BHASKAR ANIKET YASHWANT     | 186205 | Aniket     |
| 42 | /BONDRE VANITA VIJAY        | 186206 | Vanita     |
| 43 | BURHADE MANGESH VIKRANT     | 186207 | Mangesh    |
| 44 | CHAVRE SANCHIT NAVNATH      | 186208 | Sanchit    |
| 45 | DANGAT TEJAS SHRIDHAR       | 186209 | Tejas      |
| 46 | DHAMNE AKSHAY RAGHUNATH     | 186210 | Akshay     |
| 47 | FARDE DURWESH NAMDEV        | 186211 | Durwesh    |
| 48 | GAWALI ATUL BHARAT          | 186212 | Atul       |
| 49 | GORALE DIPAK DASHARATH      | 186214 | Dipak      |
| 50 | GUJAR PRATHAMESH VIKAS      | 186215 | Pran       |
| 51 | /JADHAV SONALI YASHWANT     | 186216 | Sonali     |
| 52 | JAKHERE RAKESH SONALI       | 186217 | Rakesh     |
| 53 | KADAV VINOD PANDHARINATH    | 186218 | Vinod      |
| 54 | LOBHI RAVINDRA KALURAM      | 186219 | Ravindra   |
| 55 | LOKHANDE SUNIL BHAURAO      | 186220 | Sunil      |
| 56 | MONDHULA KALPESH NAMDEV     | 186221 | K Kalpesh  |
| 57 | PATIL SHUBHAM SANGRAM       | 186222 | SS Patil   |
| 58 | PATOLE VISHWAS PANDHARINATH | 186223 | Vishwas    |
| 59 | RATHOD AMOL UDAYSINGH       | 186224 | Amol       |
| 60 | SABALE ANIKET NAMDEV        | 186225 | Aniket     |
| 61 | SAWANT PRATHAMESH RAVIKANT  | 186226 | PR Sawant  |
| 62 | TITKARE PRASHANT JAYWANT    | 186227 | Prashant   |
| 63 | UBALE JAYESH ARUN           | 186228 | Jayesh     |
| 64 | SOGIR SUMIT ANIL            | 186229 | Sumit      |
| 65 | WATEKAR AKSHAY SUNIL        | 186230 | Akshay     |
| 66 | ADWALE JAGDISH BHAGWAN      | 186231 | Jogdish    |
| 67 | SHIROLE BHUSHAN SURESH      | 186232 | Bhushan    |
| 68 | BHOIR SAMEER BHARAT         | 186233 | Sameer     |
| 69 | WARAVATE SAGAR PANDURANG    | 186234 | Sagar      |
| 70 | BHANGARE KRUSHANA VILAS     | 186235 | KRB        |
| 71 | BHOIR VAIBHAV GANESH        | 186236 | Vaibhav    |
| 72 | /THAKUR PRAJAKTA BAJIRAV    | 186237 | Prajakta   |
| 73 | /CHAVAN VINAYA JAYANT       | 186238 | Vinaya     |
| 74 | KHAIRNAR SHASHIKANT HANSRAJ | 186239 | Shashikant |
| 75 | THAKARE ABHISHEK BALIRAM    | 186240 | Abhisheke  |



**Jeevandeep Shaikshanik Sanstha's**

**Arts, Commerce and Science College, Khardi.2018-19**

**Department information Technology**

**Short term Course - Mobile Computing**

Subject MOBILE COMPUTING

Marks= 50

Time= 1 hour

Attempt any 25 question only .

1. It is defined as the process of transferring a call (or data transfer) in progress from one channel to another channel.

- (a) Handover
- (b) Handoff
- (c) Roaming
- (d) Both (a) and (b)

Ans. \_\_\_\_\_

2. In this type of handover, the handover occurs between different cells but within the reach of the same BSC.

- (a) Intra-cell handover
- (b) Inter-cell, intra-BSC handover
- (c) Inter-BSC, intra-MSC handover
- (d) Inter MSC handover

Ans. \_\_\_\_\_

3. \_\_\_\_ effect is the repeated handover between two base stations.

Ans. \_\_\_\_\_

4. High-Speed Circuit Switched Data (HSCSD) uses connection-oriented traffic channels. (True/False)

Ans. \_\_\_\_\_

5. In High-Speed Circuit Switched Data (HSCSD) several TDMA slots are allotted within a TDMA frame to bundle the \_\_\_\_ channels.

Ans. \_\_\_\_\_

6. For n channels, HSCSD requires n times signaling during handover, connection setup, and release. (True/False)

Ans. \_\_\_\_\_

7. General Packet Radio Service (GPRS) technology exhibits traffic patterns in \_\_\_\_ mode.

Ans. \_\_\_\_\_

8. Depending on the coding, a transfer rate up to \_\_\_\_ kbit/s is possible in GPRS.

Ans. \_\_\_\_\_

9. In GPRS quality of service, the Reliability class \_\_\_\_ could be used if applications exhibit greater error tolerance.

Ans. \_\_\_\_\_



10. The function of Gateway GPRS Support Node (GGSN) is to connect \_\_\_\_ network with the external packet data networks (PDN).

Ans. \_\_\_\_\_

11. The function of the GPRS register (GR) is to store all GPRS-relevant data. (True/False)

v

12. MS gets attached to the GPRS network by assigning a temporal identifier, called a \_\_\_\_, and a \_\_\_\_ for data encryption.

Ans. \_\_\_\_\_

13. This protocol is used to adapt to the different characteristics of the underlying networks between an SGSN and the MS.

(a) Sub Network Dependent Convergence Protocol (SNDCP)

(b) Base Station Subsystem GPRS Protocol (BSSGP)

(c) Radio Link Protocol (RLC)

(d) GPRS Tunnelling Protocol (GTP).

Ans. \_\_\_\_\_

14. All MSs are assigned private IP addresses which are then translated into \_\_\_\_ addresses at the GGSN.

Ans. \_\_\_\_\_

15. These services of GSM permit transparent and non-transparent, synchronous or asynchronous data transmission.

(a) Bearer services

(b) Teleservices

(c) Supplementary services

(d) None of the above

Ans. (a) Bearer services

16. As the logical channels are all associated with user traffic, the multi-frame is called \_\_\_\_ multi-frame.

Ans. \_\_\_\_\_

17. This layer of protocol architecture for signalling handles all radio-specific functions.

(a) The physical layer or layer 1

(b) LAPD or the Layer 2

(c) Call management (CM) layer

(d) Mobility management (MM) layer

Ans. \_\_\_\_\_

18. The main tasks of \_\_\_\_ are the setup, maintenance, and release of radio channels.

Ans. \_\_\_\_\_

19. Temporary Mobile Subscriber Identity (TMSI) replaces the \_\_\_\_ and hides the real identity of an MS user over the air interface.

Ans. \_\_\_\_\_



20. Changing VLRs with uninterrupted availability of all services is also called \_\_\_\_.  
Ans. \_\_\_\_\_

21. The MSISDN follows the ITU-T standard and consists of: the country code (CC), \_\_\_\_, and \_\_\_\_.  
Ans. \_\_\_\_\_

22. Mobile Terminated Call (MTC) is a situation in which a station calls a mobile station. (True/False)  
Ans. \_\_\_\_\_

23. A Mobile Station (MS) is connected to the GSM-PLMN via the \_\_\_\_ interface.  
Ans. \_\_\_\_\_

24. The access network domain contains the \_\_\_\_.  
Ans. \_\_\_\_\_

25. The direct sequence (DS) CDMA technology spreads the signal and can separate different users by the use of a unique \_\_\_\_ sequence.  
Ans. \_\_\_\_\_

26. UMTS uses a constant chipping rate of \_\_\_\_ Mchip/s.  
Ans. \_\_\_\_\_

27. How many chips do the radio frame structure of UTRA-FDD consist of?  
(a) 38,400  
(b) 64,000  
(c) 512  
(d) 1024  
Ans. \_\_\_\_\_

28. In the UTRA TDD (TD-CDMA) frame structure 15 slots with \_\_\_\_ chips per slot form a radio frame with a duration of 10 ms.  
Ans. \_\_\_\_\_

29. A node B connects to one or more antennas creating one or more cells that can either use FDD or TDD or both. (True/False)  
Ans. \_\_\_\_\_

30. The CSD connects to the RNS via a part of the IU interface called \_\_\_\_.  
Ans. \_\_\_\_\_

31. Which tunneling protocol is used to encapsulate all packets (e.g., IP, PPP) destined for the UE?  
(a) GPRS Tunnelling Protocol (GTP)  
(b) UMTS Tunnelling Protocol  
(c) RNS Tunnelling Protocol  
(d) Packet Data Convergence Protocol (PDCP)  
Ans. \_\_\_\_\_





32. All inter-system handovers in UMTS are \_\_\_\_ handovers.

Ans. \_\_\_\_\_

33. Soft handover in UMTS is available only in the \_\_\_\_ mode.

Ans. \_\_\_\_\_

34. This type of handover occurs when UE moves between different node B's of the same RNC.

- (a) ntra-node B, intra-RNC
- (b) Inter-node B, intra-RNC
- (c) Inter-MSC
- (d) Inter-system

Ans. \_\_\_\_\_

35. A data rate of \_\_\_\_ kbit/s per time slot is available in EDGE.

Ans. \_\_\_\_\_

36. The UMTS system is compatible with GSM, ATM, IP, and ISDN-based networks.  
(True/False)

Ans. \_\_\_\_\_



Jeevandeep Shaikshanik Sanstha's

**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI  
TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

Department of Information Technology.

Short term course- Mobile Computing

Board of studies-2018-19 PRACTICAL SHEET

| SR.NO | STUDENT NAME               | ROLL NO | Signature     |
|-------|----------------------------|---------|---------------|
| 1     | BALKHANDE RAJRATNA SONAJI  | 183201  | R SB          |
| 2     | BHERE RESHMA EKNATH        | 183202  | Reshma        |
| 3     | BHERE RUSHIKESH VITTHAL    | 183203  | RVBhere       |
| 4     | BHOIR MAYURI KONDU         | 183204  | MKBhoir       |
| 5     | BHOIR SANKET SANTOSH       | 183205  | Sanket        |
| 6     | CHAUDHARI AJIT GURUNATH    | 183206  | Ajit          |
| 7     | DAMSE DHANANJAY VINAYAK    | 183207  | DV Damse      |
| 8     | GHOTE AKSHADA BHALCHANDRA  | 183208  | ABGhote       |
| 9     | GILANDE VINAYAK KALU       | 183209  | Vinayak       |
| 10    | GODE NARAYAN RAMDAS        | 183210  | NR Gode       |
| 11    | GOLE MANALI VINOD          | 183211  | manali        |
| 12    | HUSSAIN JUBAIDKHAN ASHRAF  | 183212  | JAhussain     |
| 13    | KHANDAGALEAPURVA BHAGAVAN  | 183213  | Gaur          |
| 14    | KIRPAN POOJA RAMESH        | 183214  | Pooja         |
| 15    | MHASAL SUNIL DEVIDAS       | 183215  | Sunil         |
| 16    | NICHITE NIKHIL SUNIL       | 183216  | Nikhil        |
| 17    | NICHITE SAGAR BHAU         | 183217  | Sagar         |
| 18    | PALEKAR VISHAL YASHWANT    | 183218  | Vishal        |
| 19    | PASHTE PRATIK PRAVIN       | 183219  | Pratik        |
| 20    | RATHOD PRATIK VINOD        | 183220  | Pratik Rathod |
| 21    | SAGBHOR BHAGWAN SHANKAR    | 183221  | Bhagwan       |
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| 23    | THORAT ABHIJEET SHASHIKANT | 183223  | ABhijeet      |
| 24    | UBALE KAPIL PRAKASH        | 183224  | Kapil         |
| 25    | UBALE NITESH MUKUND        | 183225  | Nitesh        |
| 26    | VISHE VRUSHABH CHANDRAKANT | 183226  | VV Vishu      |
| 27    | YADAV MADHURI GANESH       | 183227  | MGyadan       |
| 28    | DINGORE ANIKET ASHOK       | 183228  | Aniket        |
| 29    | CHAUDHARI DILIP TUKARAM    | 183229  | Dilip         |
| 30    | PATHAN ANAM ASLAM          | 183230  | AAPathan      |
| 31    | GOLHAIT TATHAGAT MILIND    | 183231  | TMGolhait     |



|    |                             |        |            |
|----|-----------------------------|--------|------------|
| 32 | SHAIKH SAJID KHALID         | 183232 | SKSshaikh  |
| 33 | DHANDE BHUSHAN LAXMAN       | 183233 | Bhushan    |
| 34 | GAWAI ATUL KUNDLIK          | 183234 | Atul       |
| 35 | LAD DAMINI HARISH           | 183235 | DHLaal     |
| 36 | SONAWANE GAURAV VISHWANATH  | 183236 | Gaurav     |
| 37 | BASHINGE HEMANT PRAKASH     | 186201 | Hemant     |
| 38 | BHAGAT AKASH CHHAGAN        | 186202 | Akash      |
| 39 | BHAGDE VIJAY PRABHAKAR      | 186203 | Vijay      |
| 40 | /BHANGARE SANTOSHI VISHNU   | 186204 | Santoshi   |
| 41 | BHASKAR ANIKET YASHWANT     | 186205 | ANiket     |
| 42 | /BONDRE VANITA VIJAY        | 186206 | Vanita     |
| 43 | BURHADE MANGESH VIKRANT     | 186207 | mangesh    |
| 44 | CHAVRE SANCHIT NAVNATH      | 186208 | Sanchit    |
| 45 | DANGAT TEJAS SHRIDHAR       | 186209 | Tejal      |
| 46 | DHAMNE AKSHAY RAGHUNATH     | 186210 | Akshay     |
| 47 | FARDE DURWESH NAMDEV        | 186211 | DNFarde    |
| 48 | GAWALI ATUL BHARAT          | 186212 | ABGawali   |
| 49 | GORALE DIPAK DASHARATH      | 186214 | Dipak      |
| 50 | GUJAR PRATHAMESH VIKAS      | 186215 | Prathamesh |
| 51 | /JADHAV SONALI YASHWANT     | 186216 | Sonali     |
| 52 | JAKHERE RAKESH SONALI       | 186217 | Rakesh     |
| 53 | KADAV VINOD PANDHARINATH    | 186218 | VPKadar    |
| 54 | LOBHI RAVINDRA KALURAM      | 186219 | Ravindra   |
| 55 | LOKHANDE SUNIL BHAURAO      | 186220 | Sunil      |
| 56 | MONDHULA KALPESH NAMDEV     | 186221 | Kalpesh    |
| 57 | PATIL SHUBHAM SANGRAM       | 186222 | SSPatil    |
| 58 | PATOLE VISHWAS PANDHARINATH | 186223 | VPPatole   |
| 59 | RATHOD AMOL UDAYSINGH       | 186224 | ARathod    |
| 60 | SABALE ANIKET NAMDEV        | 186225 | ANSabale   |
| 61 | SAWANT PRATHAMESH RAVIKANT  | 186226 | PRsawant   |
| 62 | TITKARE PRASHANT JAYWANT    | 186227 | Prashant   |
| 63 | UBALE JAYESH ARUN           | 186228 | JAUbale    |
| 64 | SOGIR SUMIT ANIL            | 186229 | Sumit      |
| 65 | WATEKAR AKSHAY SUNIL        | 186230 | ASWatekar  |
| 66 | ADWALE JAGDISH BHAGWAN      | 186231 | JBAdwale   |
| 67 | SHIROLE BHUSHAN SURESH      | 186232 | BSShirole  |
| 68 | BHOIR SAMEER BHARAT         | 186233 | Sameer     |
| 69 | WARAVATE SAGAR PANDURANG    | 186234 | SPWaravate |
| 70 | BHANGARE KRUSHANA VILAS     | 186235 | KVBhangare |
| 71 | BHOIR VAIBHAV GANESH        | 186236 | VGBhoir    |
| 72 | /THAKUR PRAJAKTA BAJIRAV    | 186237 | Prajakta   |
| 73 | /CHAVAN VINAYA JAYANT       | 186238 | VJChavan   |
| 74 | KHAIRNAR SHASHIKANT HANSRAJ | 186239 | Shashikant |
| 75 | THAKARE ABHISHEK BALIRAM    | 186240 | ABThakare  |







Jeevandeep Shikshan Sanstha's  
Art's, Commerce and Science College, Khardi  
Tal. Shahapur, Dist. Thane : 421601  
(Affiliated to University of Mumbai)



30 Hrs. Basic Certificate course

ATTENDANCE SHEET : 2018-2019

| SR. NO. / ID | NAME OF THE STUDENT        | DATE : FROM - 02 JULY 2018 TO 16 JULY 2018 |                       |                       |                       |                       |                       |                       |                       |                       |                       | TIME : 12:00PM TO 02:00PM |                       |  |
|--------------|----------------------------|--------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------|-----------------------|--|
|              |                            | 2-Jul                                      | 3-Jul                 | 4-Jul                 | 5-Jul                 | 6-Jul                 | 7-Jul                 | 9-Jul                 | 10-Jul                | 11-Jul                | 12-Jul                | 13-Jul                    |                       |  |
| 1            | BALKHANDE RAJATNA SONAJI   | <del>Balkhande</del>                       | <del>Balkhande</del>  | <del>Balkhande</del>  | <del>Balkhande</del>  | <del>Balkhande</del>  | <del>Balkhande</del>  | <del>Balkhande</del>  | <del>Balkhande</del>  | <del>Balkhande</del>  | <del>Balkhande</del>  | <del>Balkhande</del>      | <del>Balkhande</del>  |  |
| 2            | BHARE RESHMA EKNATH        | <del>Bhare</del>                           | <del>Bhare</del>      | <del>Bhare</del>      | <del>Bhare</del>      | <del>Bhare</del>      | <del>Bhare</del>      | <del>Bhare</del>      | <del>Bhare</del>      | <del>Bhare</del>      | <del>Bhare</del>      | <del>Bhare</del>          | <del>Bhare</del>      |  |
| 3            | BHARE RUSHIKESH VITTHAL    | <del>Bhare</del>                           | <del>Bhare</del>      | <del>Bhare</del>      | <del>Bhare</del>      | <del>Bhare</del>      | <del>Bhare</del>      | <del>Bhare</del>      | <del>Bhare</del>      | <del>Bhare</del>      | <del>Bhare</del>      | <del>Bhare</del>          | <del>Bhare</del>      |  |
| 4            | BHOIR MAYJRI KONDU         | <del>Bhoir</del>                           | <del>Bhoir</del>      | <del>Bhoir</del>      | <del>Bhoir</del>      | <del>Bhoir</del>      | <del>Bhoir</del>      | <del>Bhoir</del>      | <del>Bhoir</del>      | <del>Bhoir</del>      | <del>Bhoir</del>      | <del>Bhoir</del>          | <del>Bhoir</del>      |  |
| 5            | BHOIR SANKET SANTOSH       | <del>Bhoir</del>                           | <del>Bhoir</del>      | <del>Bhoir</del>      | <del>Bhoir</del>      | <del>Bhoir</del>      | <del>Bhoir</del>      | <del>Bhoir</del>      | <del>Bhoir</del>      | <del>Bhoir</del>      | <del>Bhoir</del>      | <del>Bhoir</del>          | <del>Bhoir</del>      |  |
| 6            | CHAUDHARI AJIT GURUNATH    | <del>Chaudhari</del>                       | <del>Chaudhari</del>  | <del>Chaudhari</del>  | <del>Chaudhari</del>  | <del>Chaudhari</del>  | <del>Chaudhari</del>  | <del>Chaudhari</del>  | <del>Chaudhari</del>  | <del>Chaudhari</del>  | <del>Chaudhari</del>  | <del>Chaudhari</del>      | <del>Chaudhari</del>  |  |
| 7            | DAMSE DHANANJAY VINAYAK    | <del>Damse</del>                           | <del>Damse</del>      | <del>Damse</del>      | <del>Damse</del>      | <del>Damse</del>      | <del>Damse</del>      | <del>Damse</del>      | <del>Damse</del>      | <del>Damse</del>      | <del>Damse</del>      | <del>Damse</del>          | <del>Damse</del>      |  |
| 8            | GHOTE AKSHADA BHALCHANDRA  | <del>Ghote</del>                           | <del>Ghote</del>      | <del>Ghote</del>      | <del>Ghote</del>      | <del>Ghote</del>      | <del>Ghote</del>      | <del>Ghote</del>      | <del>Ghote</del>      | <del>Ghote</del>      | <del>Ghote</del>      | <del>Ghote</del>          | <del>Ghote</del>      |  |
| 9            | GILANDE VINAYAK KALU       | <del>Gilande</del>                         | <del>Gilande</del>    | <del>Gilande</del>    | <del>Gilande</del>    | <del>Gilande</del>    | <del>Gilande</del>    | <del>Gilande</del>    | <del>Gilande</del>    | <del>Gilande</del>    | <del>Gilande</del>    | <del>Gilande</del>        | <del>Gilande</del>    |  |
| 10           | GODE NARAYAN RAMDAS        | <del>Gode</del>                            | <del>Gode</del>       | <del>Gode</del>       | <del>Gode</del>       | <del>Gode</del>       | <del>Gode</del>       | <del>Gode</del>       | <del>Gode</del>       | <del>Gode</del>       | <del>Gode</del>       | <del>Gode</del>           | <del>Gode</del>       |  |
| 11           | GOLE MANALI VINOD          | <del>Gole</del>                            | <del>Gole</del>       | <del>Gole</del>       | <del>Gole</del>       | <del>Gole</del>       | <del>Gole</del>       | <del>Gole</del>       | <del>Gole</del>       | <del>Gole</del>       | <del>Gole</del>       | <del>Gole</del>           | <del>Gole</del>       |  |
| 12           | HUSSAIN JUBAIDKHAN ASHRAF  | <del>Hussain</del>                         | <del>Hussain</del>    | <del>Hussain</del>    | <del>Hussain</del>    | <del>Hussain</del>    | <del>Hussain</del>    | <del>Hussain</del>    | <del>Hussain</del>    | <del>Hussain</del>    | <del>Hussain</del>    | <del>Hussain</del>        | <del>Hussain</del>    |  |
| 13           | KHANDAGALE APURVA BHAGAVAN | <del>Khandagale</del>                      | <del>Khandagale</del> | <del>Khandagale</del> | <del>Khandagale</del> | <del>Khandagale</del> | <del>Khandagale</del> | <del>Khandagale</del> | <del>Khandagale</del> | <del>Khandagale</del> | <del>Khandagale</del> | <del>Khandagale</del>     | <del>Khandagale</del> |  |
| 14           | KIRPAN POCJA RAMESH        | <del>Kirpan</del>                          | <del>Kirpan</del>     | <del>Kirpan</del>     | <del>Kirpan</del>     | <del>Kirpan</del>     | <del>Kirpan</del>     | <del>Kirpan</del>     | <del>Kirpan</del>     | <del>Kirpan</del>     | <del>Kirpan</del>     | <del>Kirpan</del>         | <del>Kirpan</del>     |  |
| 15           | MHASAL SUNIL DEVIDAS       | <del>Mhasal</del>                          | <del>Mhasal</del>     | <del>Mhasal</del>     | <del>Mhasal</del>     | <del>Mhasal</del>     | <del>Mhasal</del>     | <del>Mhasal</del>     | <del>Mhasal</del>     | <del>Mhasal</del>     | <del>Mhasal</del>     | <del>Mhasal</del>         | <del>Mhasal</del>     |  |







Z

Art's, Commerce and Science College, Khardi  
Tal. Shahapur, Dist. Thane : 421601  
( Affiliated to University of Mumbai )



30 Hrs. Basic Certificate course

ATTENDANCE SHEET : 2018-2019

| SR. NO. / ID | NAME OF THE STUDENT        | 2 JULY 2018 TO 16 JULY 2018 |                      |                      |
|--------------|----------------------------|-----------------------------|----------------------|----------------------|
|              |                            | 14-Jul                      | 15-Jul               | 16-Jul               |
| 1            | BALKHANDE RAIRATNA SONAJI  | <u>Balkhande</u>            | <u>Balkhande</u>     | <u>Balkhande</u>     |
| 2            | BHERE RESHMA EKNATH        | <u>Bhere</u>                | <u>Bhere</u>         | <u>Bhere</u>         |
| 3            | BHERE RUSHIKESH VITTHAL    | <u>R.V.Bhere</u>            | <u>R.V.Bhere</u>     | <u>R.V.Bhere</u>     |
| 4            | BHOIR MAYURI KONDU         | <u>Bhoir</u>                | <u>Bhoir</u>         | <u>Bhoir</u>         |
| 5            | BHOIR SANKET SANTOSH       | <u>S.S.Bhoir</u>            | <u>S.S.Bhoir</u>     | <u>S.S.Bhoir</u>     |
| 6            | CHAUDHARI AJIT GURUNATH    | <u>G.A.Chaudhary</u>        | <u>G.A.Chaudhary</u> | <u>G.A.Chaudhary</u> |
| 7            | DAMSE DHANANJAY VINAYAK    | <u>D.V.Damse</u>            | <u>D.V.Damse</u>     | <u>D.V.Damse</u>     |
| 8            | GHOTE AKSHADA BHALCHANDRA  | <u>G.A.Ghote</u>            | <u>G.A.Ghote</u>     | <u>G.A.Ghote</u>     |
| 9            | GILANDE VINAYAK KALU       | <u>Gilande</u>              | <u>Gilande</u>       | <u>Gilande</u>       |
| 10           | GODE NARAYAN RAMDAS        | <u>Gode</u>                 | <u>Gode</u>          | <u>Gode</u>          |
| 11           | GOLE MANALI VINOD          | <u>Gole</u>                 | <u>Gole</u>          | <u>Gole</u>          |
| 12           | HUSSEAIN JUBAIDKHAN ASHRAF | <u>Hussein</u>              | <u>Hussein</u>       | <u>Hussein</u>       |
| 13           | KHANDAGALEAPURVA BHAGAVAN  | <u>Khande</u>               | <u>Khande</u>        | <u>Khande</u>        |
| 14           | KIRPAN POOJA RAMESH        | <u>K.Pane</u>               | <u>K.Pane</u>        | <u>K.Pane</u>        |
| 15           | MHASAL SUNIL DEVIDAS       | <u>Mhasal</u>               | <u>Mhasal</u>        | <u>Mhasal</u>        |





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ATTENDANCE SHEET : 2018-2019

| SR. NO. / ID | NAME OF THE STUDENT        | DATE : FROM - 02 JULY 2018 TO 16 JULY 2018 |                 |                 |                 |                 |                 |                 |                 |                 |                 | TIME : 12:00PM TO 02:00PM |  |  |
|--------------|----------------------------|--------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------------------|--|--|
|              |                            | 2-Jul                                      | 3-Jul           | 4-Jul           | 6-Jul           | 7-Jul           | 9-Jul           | 10-Jul          | 11-Jul          | 12-Jul          | 13-Jul          |                           |  |  |
| 1            | NICHITE NIKHIL SUNIL       | Nichite Nikhile                            | Nichite Nikhile | Nichite Nikhile | Nichite Nikhile | Nichite Nikhile | Nichite Nikhile | Nichite Nikhile | Nichite Nikhile | Nichite Nikhile | Nichite Nikhile |                           |  |  |
| 2            | NICHITE SAC-AR BHAU        | Nichite Sachite                            | Nichite Sachite | Nichite Sachite | Nichite Sachite | Nichite Sachite | Nichite Sachite | Nichite Sachite | Nichite Sachite | Nichite Sachite | Nichite Sachite |                           |  |  |
| 3            | PALEKAR VISHAL YASHWANT    | Palekar Vishal                             | Palekar Vishal  | Palekar Vishal  | Palekar Vishal  | Palekar Vishal  | Palekar Vishal  | Palekar Vishal  | Palekar Vishal  | Palekar Vishal  | Palekar Vishal  |                           |  |  |
| 4            | PASHITE PRATIK PRAVIN      | Pashte Pratik                              | Pashte Pratik   | Pashte Pratik   | Pashte Pratik   | Pashte Pratik   | Pashte Pratik   | Pashte Pratik   | Pashte Pratik   | Pashte Pratik   | Pashte Pratik   |                           |  |  |
| 5            | RATHOD PRATIK VINOD        | Rathod Pratik                              | Rathod Pratik   | Rathod Pratik   | Rathod Pratik   | Rathod Pratik   | Rathod Pratik   | Rathod Pratik   | Rathod Pratik   | Rathod Pratik   | Rathod Pratik   |                           |  |  |
| 6            | SAGBHOR BHAGWAN SHANKAR    | Sagbor Bhagwan                             | Sagbor Bhagwan  | Sagbor Bhagwan  | Sagbor Bhagwan  | Sagbor Bhagwan  | Sagbor Bhagwan  | Sagbor Bhagwan  | Sagbor Bhagwan  | Sagbor Bhagwan  | Sagbor Bhagwan  |                           |  |  |
| 7            | SHINDE PRIYANKA CHINTAMAN  | Shinde Priyanka                            | Shinde Priyanka | Shinde Priyanka | Shinde Priyanka | Shinde Priyanka | Shinde Priyanka | Shinde Priyanka | Shinde Priyanka | Shinde Priyanka | Shinde Priyanka |                           |  |  |
| 8            | THORAT ABHIJEET SHASHIKANT | Thorat Abhijeet                            | Thorat Abhijeet | Thorat Abhijeet | Thorat Abhijeet | Thorat Abhijeet | Thorat Abhijeet | Thorat Abhijeet | Thorat Abhijeet | Thorat Abhijeet | Thorat Abhijeet |                           |  |  |
| 9            | UBALE KAPIL PRAKASH        | Udale Kapil                                | Udale Kapil     | Udale Kapil     | Udale Kapil     | Udale Kapil     | Udale Kapil     | Udale Kapil     | Udale Kapil     | Udale Kapil     | Udale Kapil     |                           |  |  |
| 10           | UBALE NITESH MUKUND        | Udale Nitesh                               | Udale Nitesh    | Udale Nitesh    | Udale Nitesh    | Udale Nitesh    | Udale Nitesh    | Udale Nitesh    | Udale Nitesh    | Udale Nitesh    | Udale Nitesh    |                           |  |  |
| 11           | VISHE VRUSHABH CHANDRAKANT | Vishe Vrushabh                             | Vishe Vrushabh  | Vishe Vrushabh  | Vishe Vrushabh  | Vishe Vrushabh  | Vishe Vrushabh  | Vishe Vrushabh  | Vishe Vrushabh  | Vishe Vrushabh  | Vishe Vrushabh  |                           |  |  |
| 12           | YADAV MADHURI GANESH       | Yadav Madhuri                              | Yadav Madhuri   | Yadav Madhuri   | Yadav Madhuri   | Yadav Madhuri   | Yadav Madhuri   | Yadav Madhuri   | Yadav Madhuri   | Yadav Madhuri   | Yadav Madhuri   |                           |  |  |
| 13           | DINGORE ANKET ASHOK        | Dingore Anket                              | Dingore Anket   | Dingore Anket   | Dingore Anket   | Dingore Anket   | Dingore Anket   | Dingore Anket   | Dingore Anket   | Dingore Anket   | Dingore Anket   |                           |  |  |
| 14           | CHAUDHARI DILIP TUKARAM    | Chaudhari Dilip                            | Chaudhari Dilip | Chaudhari Dilip | Chaudhari Dilip | Chaudhari Dilip | Chaudhari Dilip | Chaudhari Dilip | Chaudhari Dilip | Chaudhari Dilip | Chaudhari Dilip |                           |  |  |
| 15           | PATHAN ANAM ASLAM          | Pathan Anam                                | Pathan Anam     | Pathan Anam     | Pathan Anam     | Pathan Anam     | Pathan Anam     | Pathan Anam     | Pathan Anam     | Pathan Anam     | Pathan Anam     |                           |  |  |





| SR. NO.<br>/ ID | NAME OF THE STUDENT        | DATE : FROM - 02 JULY 2018 TO 16 JULY 2018 |          |          |
|-----------------|----------------------------|--------------------------------------------|----------|----------|
|                 |                            | 14 July                                    | 15 Jul   | 16 Jul   |
| 16              | NICHITE NIKHIL SUNIL       | Nikhil                                     | Nikhil   | Nikhil   |
| 17              | NICHITE SAGAR BHAI         | Sagar                                      | Sagar    | Sagar    |
| 18              | PALEKAR VISHAL YASHWANT    | Vishal                                     | Vishal   | Vishal   |
| 19              | PASHTHE PRATIK PRAVIN      | Pratik                                     | Pratik   | Pratik   |
| 20              | RATHOD PRATIK VINOD        | Pratik                                     | Pratik   | Pratik   |
| 21              | SAGBHOR BHAGWAN SHANKAR    | Bhagwan                                    | Bhagwan  | Bhagwan  |
| 22              | SHINDE PRIYANKA CHINTAMAN  | Priyanka                                   | Priyanka | Priyanka |
| 23              | THORAT ABHIJEET SHASHIKANT | Abhi                                       | Abhi     | Abhi     |
| 24              | UBALE KAPIL PRAKASH        | Kapil                                      | Kapil    | Kapil    |
| 25              | UBALE NITESH MUKUND        | Nitesh                                     | Nitesh   | Nitesh   |
| 26              | VISHU VRUSHABH CHANDRAKANT | Vishu                                      | Vishu    | Vishu    |
| 27              | YADAV MADHURI GANESH       | Madhuri                                    | Madhuri  | Madhuri  |
| 28              | DINGORE ANIKET ASHOK       | Aniket                                     | Aniket   | Aniket   |
| 29              | CHAUDHARI DILIP TUKARAM    | Dilip                                      | Dilip    | Dilip    |
| 30              | PATHAN ANAM ASLAM          | Anam                                       | Anam     | Anam     |





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ATTENDANCE SHEET : 2018-2019

| SR. NO. / ID | NAME OF THE STUDENT        | DATE : FROM - 02 JULY 2018 TO 16 JULY 2018 |          |          |          |          |          |          |          |          |          | TIME : 12:00PM TO 02:00PM |  |  |
|--------------|----------------------------|--------------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------------------|--|--|
|              |                            | 2-Jul                                      | 3-Jul    | 4-Jul    | 5-Jul    | 6-Jul    | 7-Jul    | 9-Jul    | 10-Jul   | 11-Jul   | 12-Jul   | 13-July                   |  |  |
| 31           | GOLHAIT TATHAGAT MILIND    | M.T.G                                      | M.T.G    | M.T.G    | M.T.G    | M.T.G    | M.T.G    | M.T.G    | M.T.G    | M.T.G    | M.T.G    | M.T.G                     |  |  |
| 32           | SHAIKH SAJID KHALID        | Shahid                                     | Shahid   | Shahid   | Shahid   | Shahid   | Shahid   | Shahid   | Shahid   | Shahid   | Shahid   | Shahid                    |  |  |
| 33           | DHANDE BHUSHAN LAXMAN      | Dhanu                                      | Dhanu    | Dhanu    | Dhanu    | Dhanu    | Dhanu    | Dhanu    | Dhanu    | Dhanu    | Dhanu    | Dhanu                     |  |  |
| 34           | GAWAL ATUL KUNDLIK         | Gawal                                      | Gawal    | Gawal    | Gawal    | Gawal    | Gawal    | Gawal    | Gawal    | Gawal    | Gawal    | Gawal                     |  |  |
| 35           | LAD DAMINI HARISH          | Lad                                        | Lad      | Lad      | Lad      | Lad      | Lad      | Lad      | Lad      | Lad      | Lad      | Lad                       |  |  |
| 36           | SONAWANE GAURAV VISHWANATH | Sonawane                                   | Sonawane | Sonawane | Sonawane | Sonawane | Sonawane | Sonawane | Sonawane | Sonawane | Sonawane | Sonawane                  |  |  |
| 37           | BASHINGE HEMANT PRAKASH    | Bashinge                                   | Bashinge | Bashinge | Bashinge | Bashinge | Bashinge | Bashinge | Bashinge | Bashinge | Bashinge | Bashinge                  |  |  |
| 38           | BHAGAT AKASH CHHAGAN       | Acshat                                     | Acshat   | Acshat   | Acshat   | Acshat   | Acshat   | Acshat   | Acshat   | Acshat   | Acshat   | Acshat                    |  |  |
| 39           | BHAGDE VIJAY PRABHAKAR     | Bhagade                                    | Bhagade  | Bhagade  | Bhagade  | Bhagade  | Bhagade  | Bhagade  | Bhagade  | Bhagade  | Bhagade  | Bhagade                   |  |  |
| 40           | BHANGARE SANTOSHI VISHNU   | Bhangare                                   | Bhangare | Bhangare | Bhangare | Bhangare | Bhangare | Bhangare | Bhangare | Bhangare | Bhangare | Bhangare                  |  |  |
| 41           | BHASKAR ANIKET YASHWANT    | Bhaskar                                    | Bhaskar  | Bhaskar  | Bhaskar  | Bhaskar  | Bhaskar  | Bhaskar  | Bhaskar  | Bhaskar  | Bhaskar  | Bhaskar                   |  |  |
| 42           | BONDRE VANITA VIJAY        | Bondre                                     | Bondre   | Bondre   | Bondre   | Bondre   | Bondre   | Bondre   | Bondre   | Bondre   | Bondre   | Bondre                    |  |  |
| 43           | BURHADE MANGESH VIKRANT    | Burhade                                    | Burhade  | Burhade  | Burhade  | Burhade  | Burhade  | Burhade  | Burhade  | Burhade  | Burhade  | Burhade                   |  |  |
| 44           | CHAVRE SANCHIT NAVNATH     | Chavre                                     | Chavre   | Chavre   | Chavre   | Chavre   | Chavre   | Chavre   | Chavre   | Chavre   | Chavre   | Chavre                    |  |  |
| 45           | DANGAT TEJAS SHRIDHAR      | Dangate                                    | Dangate  | Dangate  | Dangate  | Dangate  | Dangate  | Dangate  | Dangate  | Dangate  | Dangate  | Dangate                   |  |  |







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| SR. NO. / ID | NAME OF THE STUDENT        | DATE : FROM - 02 JULY 2018 TO 16 JULY 2018 |                             |                             |          |
|--------------|----------------------------|--------------------------------------------|-----------------------------|-----------------------------|----------|
|              |                            | 14/2/2024                                  | 15/3/2024                   | 16/4/2024                   |          |
| 31           | GOLHAIT TATHAGAT MILIND    | <u>MILIND</u>                              | <u>MILIND</u>               | <u>MILIND</u>               | <u>T</u> |
| 32           | SHAIKH SAJJID KHALID       | <u>SHAIKH SAJJID KHALID</u>                | <u>SHAIKH SAJJID KHALID</u> | <u>SHAIKH SAJJID KHALID</u> |          |
| 33           | DHANDE BHUSHAN LAXMAN      | <u>B. L. DHANDE</u>                        | <u>B. L. DHANDE</u>         | <u>B. L. DHANDE</u>         |          |
| 34           | GAWAI ATUL KUNDLIK         | <u>ATUL KUNDLIK</u>                        | <u>ATUL KUNDLIK</u>         | <u>ATUL KUNDLIK</u>         |          |
| 35           | LAD DAMINI HARISH          | <u>LAD DAMINI HARISH</u>                   | <u>LAD DAMINI HARISH</u>    | <u>LAD DAMINI HARISH</u>    |          |
| 36           | SONAWANE GAURAV VISHWANATH | <u>GAURAV VISHWANATH</u>                   | <u>GAURAV VISHWANATH</u>    | <u>GAURAV VISHWANATH</u>    |          |
| 37           | BASHINGE HEMANT PRAKASH    | <u>H. PRAKASH</u>                          | <u>H. PRAKASH</u>           | <u>H. PRAKASH</u>           |          |
| 38           | BHAGAT AKASH CHHAGAN       | <u>AKASH CHHAGAN</u>                       | <u>AKASH CHHAGAN</u>        | <u>AKASH CHHAGAN</u>        |          |
| 39           | BHAGDE VIJAY PRABHAKAR     | <u>VIJAY PRABHAKAR</u>                     | <u>VIJAY PRABHAKAR</u>      | <u>VIJAY PRABHAKAR</u>      |          |
| 40           | /BHANGARE SANTOSHI VISHNU  | <u>S. V. BHANGARE</u>                      | <u>S. V. BHANGARE</u>       | <u>S. V. BHANGARE</u>       |          |
| 41           | BHASKAR ANIKET YASHWANT    | <u>ANIKET YASHWANT</u>                     | <u>ANIKET YASHWANT</u>      | <u>ANIKET YASHWANT</u>      |          |
| 42           | /BONDRE VANITA VIJAY       | <u>VANITA VIJAY</u>                        | <u>VANITA VIJAY</u>         | <u>VANITA VIJAY</u>         |          |
| 43           | BURHADE MANGESH VIKRANT    | <u>MANGESH VIKRANT</u>                     | <u>MANGESH VIKRANT</u>      | <u>MANGESH VIKRANT</u>      |          |
| 44           | CHAVRE SANCHIT NAVNATH     | <u>SANCHIT NAVNATH</u>                     | <u>SANCHIT NAVNATH</u>      | <u>SANCHIT NAVNATH</u>      |          |
| 45           | DANGAT TEJAS SHRIDHAR      | <u>TEJAS SHRIDHAR</u>                      | <u>TEJAS SHRIDHAR</u>       | <u>TEJAS SHRIDHAR</u>       |          |



| SR. NO. / ID |  | NAME OF THE STUDENT         | DATE : FROM - 02 JULY 2018 TO 16 JULY 2018 |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
|--------------|--|-----------------------------|--------------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|              |  |                             | 2-Jul                                      | 3-Jul             | 4-Jul             | 5-Jul             | 6-Jul             | 7-Jul             | 9-Jul             | 10-Jul            | 11-Jul            |                   |                   |
| 46           |  | DHAMNE AKSHAY RAGHUNATH     | <del>Patole</del>                          | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> |
| 47           |  | FARDE DURWESH NAMDEV        | <del>Patole</del>                          | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> |
| 48           |  | GAWALI ATUL BHARAT          | <del>Patole</del>                          | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> |
| 49           |  | GORALE DIPAK DASHARATH      | <del>Patole</del>                          | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> |
| 50           |  | GUJAR FRATHAMESH VIKAS      | <del>Patole</del>                          | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> |
| 51           |  | JADHAV SONALI YASHWANT      | <del>Patole</del>                          | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> |
| 52           |  | JAKHARE RAKESH SONALI       | <del>Patole</del>                          | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> |
| 53           |  | KADAV VINOD PANDHARINATH    | <del>Patole</del>                          | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> |
| 54           |  | LOBHIA VINODRA KALURAM      | <del>Patole</del>                          | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> |
| 55           |  | LOKHANDE SUNIL BHAURAO      | <del>Patole</del>                          | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> |
| 56           |  | MONDEJULA KALPESH NAMDEV    | <del>Patole</del>                          | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> |
| 57           |  | PATIL SHUBHAM SANGRAM       | <del>Patole</del>                          | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> |
| 58           |  | PATOLE VISHWAS PANDHARINATH | <del>Patole</del>                          | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> |
| 59           |  | RATHOD AMOL UDAYSINGH       | <del>Patole</del>                          | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> |
| 60           |  | SABALE ANIKET NAMDEV        | <del>Patole</del>                          | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> |
| 61           |  | SAWANT PRATHAMESH RAVIKANT  | <del>Patole</del>                          | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> |
| 62           |  | TITKARE PRASHANT JAYWANT    | <del>Patole</del>                          | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> |
| 63           |  | UBALE JAYESH ARUN           | <del>Patole</del>                          | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> |
| 64           |  | SOGR SUMIT ANIL             | <del>Patole</del>                          | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> |
| 65           |  | WATEKAR AKSHAY SUNIL        | <del>Patole</del>                          | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> |
| 66           |  | ADWALE JAGDISH BHAGWAN      | <del>Patole</del>                          | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> |
| 67           |  | SHIROLE BHUSHAN SURESH      | <del>Patole</del>                          | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> |
| 68           |  | BHOIR SAMEER BHARAT         | <del>Patole</del>                          | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> | <del>Patole</del> |





| SR. NO./<br>ID | NAME OF THE STUDENT         | DATE : FROM - 02 JULY 2018 TO 16 JULY 2018 |                     |                     |                     |                     |
|----------------|-----------------------------|--------------------------------------------|---------------------|---------------------|---------------------|---------------------|
|                |                             | 12 July                                    | 13 Jul              | 14 July             | 15 July             | 16 July             |
| 46             | DHAMNE AKSHAY RAGHUNATH     | <del>Atkale</del>                          | <del>Atkale</del>   | <del>Atkale</del>   | <del>Atkale</del>   | <del>Atkale</del>   |
| 47             | FARDE DURWESH NAMDEV        | <del>Farde</del>                           | <del>Farde</del>    | <del>Farde</del>    | <del>Farde</del>    | <del>Farde</del>    |
| 48             | GAWALI ATUL BHARAT          | <del>Agarwal</del>                         | <del>Agarwal</del>  | <del>Agarwal</del>  | <del>Agarwal</del>  | <del>Agarwal</del>  |
| 49             | GORALE DIPAK DASHARATH      | G.D.D.                                     | G.D.D.              | G.D.D.              | G.D.D.              | G.D.D.              |
| 50             | GUJAR PRATHAMESH VIKAS      | <del>Patil</del>                           | <del>Patil</del>    | <del>Patil</del>    | <del>Patil</del>    | <del>Patil</del>    |
| 51             | JADHA' SONALI YASHWANT      | <del>Sadav</del>                           | <del>Sadav</del>    | <del>Sadav</del>    | <del>Sadav</del>    | <del>Sadav</del>    |
| 52             | JAKHERE RAKESH SONALI       | <del>Rakhere</del>                         | <del>Rakhere</del>  | <del>Rakhere</del>  | <del>Rakhere</del>  | <del>Rakhere</del>  |
| 53             | KADAV VINOD PANDHARINATH    | <del>Kadav</del>                           | <del>Kadav</del>    | <del>Kadav</del>    | <del>Kadav</del>    | <del>Kadav</del>    |
| 54             | LOBHIRAVINDRA KALURAM       | <del>RKL</del>                             | <del>RKL</del>      | <del>RKL</del>      | <del>RKL</del>      | <del>RKL</del>      |
| 55             | LOKHANDE SUNIL BHURA0       | <del>Kunil</del>                           | <del>Kunil</del>    | <del>Kunil</del>    | <del>Kunil</del>    | <del>Kunil</del>    |
| 56             | MONDHULA KALPESH NAMDEV     | <del>Rondhula</del>                        | <del>Rondhula</del> | <del>Rondhula</del> | <del>Rondhula</del> | <del>Rondhula</del> |
| 57             | PATIL SHUBHAM SANGRAM       | <del>Patil</del>                           | <del>Patil</del>    | <del>Patil</del>    | <del>Patil</del>    | <del>Patil</del>    |
| 58             | PATOLE VISHWAS PANDHARINATH | <del>Patole</del>                          | <del>Patole</del>   | <del>Patole</del>   | <del>Patole</del>   | <del>Patole</del>   |
| 59             | RATHOD AMOL UDAYSINGH       | <del>Rathod</del>                          | <del>Rathod</del>   | <del>Rathod</del>   | <del>Rathod</del>   | <del>Rathod</del>   |
| 60             | SABALE ANIKET NAMDEV        | <del>Ansable</del>                         | <del>Ansable</del>  | <del>Ansable</del>  | <del>Ansable</del>  | <del>Ansable</del>  |
| 61             | SAWANT PRATHAMESH RAVIKANT  | <del>R</del>                               | <del>R</del>        | <del>R</del>        | <del>R</del>        | <del>R</del>        |
| 62             | TITKARE PRASHANT JAYWANT    | <del>Titkare</del>                         | <del>Titkare</del>  | <del>Titkare</del>  | <del>Titkare</del>  | <del>Titkare</del>  |
| 63             | UBALE LA YESH ARUN          | <del>Udale</del>                           | <del>Udale</del>    | <del>Udale</del>    | <del>Udale</del>    | <del>Udale</del>    |
| 64             | SOGIR SUMIT ANIL            | <del>Sogir</del>                           | <del>Sogir</del>    | <del>Sogir</del>    | <del>Sogir</del>    | <del>Sogir</del>    |
| 65             | WATEKAR AKSHAY SUNIL        | <del>Watekar</del>                         | <del>Watekar</del>  | <del>Watekar</del>  | <del>Watekar</del>  | <del>Watekar</del>  |
| 66             | ADWALE JAGDISH BHAGWAN      | <del>JBA</del>                             | <del>JBA</del>      | <del>JBA</del>      | <del>JBA</del>      | <del>JBA</del>      |
| 67             | SHIROLE BHUSHAN SURESH      | <del>Bshirole</del>                        | <del>Bshirole</del> | <del>Bshirole</del> | <del>Bshirole</del> | <del>Bshirole</del> |
| 68             | BHOIR SAMEER BHARAT         | <del>SDB</del>                             | <del>SDB</del>      | <del>SDB</del>      | <del>SDB</del>      | <del>SDB</del>      |





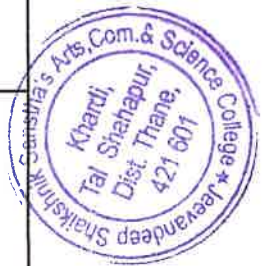
Jeevandeep Shikshan Santha's  
Art's, Commerce and Science College, Khardi  
Tal. Shahapur, Dist. Thane : 421601  
( Affiliated to University of Mumbai )



30 Hrs. Basic Certificate course

ATTENDANCE SHEET : 2018-2019

| SR. NO. / ID | NAME OF THE STUDENT         | DATE : FROM - 02 JULY 2018 TO 16 JULY 2018 |           |           |           |           |           |           |           |           |           |           |
|--------------|-----------------------------|--------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|              |                             | 2-Jul                                      | 3-Jul     | 4-Jul     | 5-Jul     | 6-Jul     | 7-Jul     | 9-Jul     | 10-Jul    | 11-Jul    | 12-Jul    | 13-Jul    |
| 69           | WARAVATE SAGAR PANDURANG    | S. Pravin                                  | S. Pravin | S. Pravin | S. Pravin | S. Pravin | S. Pravin | S. Pravin | S. Pravin | S. Pravin | S. Pravin | S. Pravin |
| 70           | BHANGARE KRUSHANA VILAS     | B. K. V.                                   | B. K. V.  | B. K. V.  | B. K. V.  | B. K. V.  | B. K. V.  | B. K. V.  | B. K. V.  | B. K. V.  | B. K. V.  | B. K. V.  |
| 71           | BHOIR VAHNAV GANESH         | V. B. V.                                   | V. B. V.  | V. B. V.  | V. B. V.  | V. B. V.  | V. B. V.  | V. B. V.  | V. B. V.  | V. B. V.  | V. B. V.  | V. B. V.  |
| 72           | THAKUR PEJAKTA BAJIRAV      | P. B. V.                                   | P. B. V.  | P. B. V.  | P. B. V.  | P. B. V.  | P. B. V.  | P. B. V.  | P. B. V.  | P. B. V.  | P. B. V.  | P. B. V.  |
| 73           | CHAVAN VJAY JAYANT          | V. B. V.                                   | V. B. V.  | V. B. V.  | V. B. V.  | V. B. V.  | V. B. V.  | V. B. V.  | V. B. V.  | V. B. V.  | V. B. V.  | V. B. V.  |
| 74           | KHARNAR SHASHIKANT HANSRAJ  | S. B. V.                                   | S. B. V.  | S. B. V.  | S. B. V.  | S. B. V.  | S. B. V.  | S. B. V.  | S. B. V.  | S. B. V.  | S. B. V.  | S. B. V.  |
| 75           | THAKARE ABHISHEK BALIRAM    | T. B. V.                                   | T. B. V.  | T. B. V.  | T. B. V.  | T. B. V.  | T. B. V.  | T. B. V.  | T. B. V.  | T. B. V.  | T. B. V.  | T. B. V.  |
| 53           | KADAV VINOD PANDHARINATH    | V. B. V.                                   | V. B. V.  | V. B. V.  | V. B. V.  | V. B. V.  | V. B. V.  | V. B. V.  | V. B. V.  | V. B. V.  | V. B. V.  | V. B. V.  |
| 54           | LOBHI RAVINDRA KALURAM      | L. B. V.                                   | L. B. V.  | L. B. V.  | L. B. V.  | L. B. V.  | L. B. V.  | L. B. V.  | L. B. V.  | L. B. V.  | L. B. V.  | L. B. V.  |
| 55           | LOKHANDE SUNIL BHARAO       | S. B. V.                                   | S. B. V.  | S. B. V.  | S. B. V.  | S. B. V.  | S. B. V.  | S. B. V.  | S. B. V.  | S. B. V.  | S. B. V.  | S. B. V.  |
| 56           | MONDHULA KALPESH NAMDEV     | M. B. V.                                   | M. B. V.  | M. B. V.  | M. B. V.  | M. B. V.  | M. B. V.  | M. B. V.  | M. B. V.  | M. B. V.  | M. B. V.  | M. B. V.  |
| 57           | PATIL SHUBHAM SANGRAM       | P. B. V.                                   | P. B. V.  | P. B. V.  | P. B. V.  | P. B. V.  | P. B. V.  | P. B. V.  | P. B. V.  | P. B. V.  | P. B. V.  | P. B. V.  |
| 58           | PATOLE VISHWAS PANDHARINATH | P. B. V.                                   | P. B. V.  | P. B. V.  | P. B. V.  | P. B. V.  | P. B. V.  | P. B. V.  | P. B. V.  | P. B. V.  | P. B. V.  | P. B. V.  |
| 59           | RATHOD ANJOL UDAYSINGH      | R. B. V.                                   | R. B. V.  | R. B. V.  | R. B. V.  | R. B. V.  | R. B. V.  | R. B. V.  | R. B. V.  | R. B. V.  | R. B. V.  | R. B. V.  |







Jeevandeep Shikshan Santha's  
Art's, Commerce and Science College, Khardi  
Tal. Shahapur, Dist. Thane : 421601  
( Affiliated to University of Mumbai )



30 Hrs. Basic Certificate course

ATTENDANCE SHEET : 2018-2019

| SR. NO. / ID | NAME OF THE STUDENT         | DATE : FROM - 02 JULY 2018 TO 16 JULY 2018 |            |            | 12.00 to 2.00 pm |
|--------------|-----------------------------|--------------------------------------------|------------|------------|------------------|
|              |                             | 14 July                                    | 15 July    | 16 July    |                  |
| 69           | WARAVATE SAGAR PANDURANG    | Sagarvate                                  | Sagarvate  | Sagarvate  |                  |
| 70           | BHANGARE KRUSHANA VILAS     | Bhangare                                   | Bhangare   | Bhangare   |                  |
| 71           | BHOIR VAIBHAV GANESH        | Vibhav B                                   | Vibhav B   | Vibhav B   |                  |
| 72           | THAKUR PRAJAKTA BAJIRAV     | Prajakta                                   | Prajakta   | Prajakta   |                  |
| 73           | CHAVAN VINAYA JAYANT        | Vinaya                                     | Vinaya     | Vinaya     |                  |
| 74           | KHARNAR SHASHIKANT HANSRAJ  | Shashikant                                 | Shashikant | Shashikant |                  |
| 75           | THAKARE ABHISHEK BALIRAM    | Abhishek                                   | Abhishek   | Abhishek   |                  |
| 53           | KADAV VINOD PANDHARINATH    | Vinod K.                                   | Vinod K.   | Vinod K.   |                  |
| 54           | LOBHIRA VINDRA KALURAM      | L. Ravi                                    | L. Ravi    | L. Ravi    |                  |
| 55           | LOKHANDE SUNIL BHURAIO      | S. B. L.                                   | S. B. L.   | S. B. L.   |                  |
| 56           | MONDHULA KALPESH NAMDEV     | Kalpesh                                    | Kalpesh    | Kalpesh    |                  |
| 57           | PATIL SHUBHAM SANGRAM       | Patil                                      | Patil      | Patil      |                  |
| 58           | PATOLE VISHWAS PANDHARINATH | Vishwas                                    | Vishwas    | Vishwas    |                  |
| 59           | RATHOD AMOL UDAY SINGH      | Amol                                       | Amol       | Amol       |                  |



**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA

**Short term course- Mobile Computing**

**Board of studies-2018-2019**

**PRATICAL SHEET**

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1. Installation of Android studio.

2 Development Of Hello World Application

3 Create an application that takes the name from a text box and shows hello message along with the name entered in text box, when the user clicks the OK button

4 Create a screen that has input boxes for User Name, Password, Address, Gender (radio buttons for male and female), Age (numeric), Date of Birth (Date Picket), State (Spinner) and a Submit button. On clicking the submit button, print all the data below the Submit Button (use any layout)

5 Design an android application to create page using Intent and one Button and pass the Values from one Activity to second Activity

6 Design an android application Send SMS using Intent

7 Create an android application using Fragments

8 Design an android application Using Radio buttons

9 Design an android application for menu.

10 Create a user registration application that stores the user details in a database table.



**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Department of Information Technology.**

**Short term course- Mobile Computing**

**Board of studies-2018-19 THEORY MARKS SHEET**

| SR.NO | STUDENT NAME               | ROLL NO | Marks 50 |
|-------|----------------------------|---------|----------|
| 1     | BALKHANDE RAJRATNA SONAJI  | 183201  | 24       |
| 2     | BHERE RESHMA EKNATH        | 183202  | 29       |
| 3     | BHERE RUSHIKESH VITTHAL    | 183203  | 35       |
| 4     | BHOIR MAYURI KONDU         | 183204  | 27       |
| 5     | BHOIR SANKET SANTOSH       | 183205  | 26       |
| 6     | CHAUDHARI AJIT GURUNATH    | 183206  | 35       |
| 7     | DAMSE DHANANJAY VINAYAK    | 183207  | 41       |
| 8     | GHOTE AKSHADA BHALCHANDRA  | 183208  | 36       |
| 9     | GILANDE VINAYAK KALU       | 183209  | 29       |
| 10    | GODE NARAYAN RAMDAS        | 183210  | 35       |
| 11    | GOLE MANALI VINOD          | 183211  | 26       |
| 12    | HUSSAIN JUBAIDKHAN ASHRAF  | 183212  | 34       |
| 13    | KHANDAGALEAPURVA BHAGAVAN  | 183213  | 31       |
| 14    | KIRPAN POOJA RAMESH        | 183214  | 26       |
| 15    | MHASAL SUNIL DEVIDAS       | 183215  | 29       |
| 16    | NICHITE NIKHIL SUNIL       | 183216  | 28       |
| 17    | NICHITE SAGAR BHAU         | 183217  | 31       |
| 18    | PALEKAR VISHAL YASHWANT    | 183218  | 30       |
| 19    | PASHTTE PRATIK PRAVIN      | 183219  | 34       |
| 20    | RATHOD PRATIK VINOD        | 183220  | 21       |
| 21    | SAGBHOR BHAGWAN SHANKAR    | 183221  | 26       |
| 22    | SHINDE PRIYANKA CHINTAMAN  | 183222  | 40       |
| 23    | THORAT ABHIJEET SHASHIKANT | 183223  | 29       |
| 24    | UBALE KAPIL PRAKASH        | 183224  | 32       |
| 25    | UBALE NITESH MUKUND        | 183225  | 40       |
| 26    | VISHE VRUSHABH CHANDRAKANT | 183226  | 26       |
| 27    | YADAV MADHURI GANESH       | 183227  | 35       |
| 28    | DINGORE ANIKET ASHOK       | 183228  | 41       |
| 29    | CHAUDHARI DILIP TUKARAM    | 183229  | 36       |
| 30    | PATHAN ANAM ASLAM          | 183230  | 29       |
| 31    | GOLHAIT TATHAGAT MILIND    | 183231  | 35       |
| 32    | SHAIKH SAJID KHALID        | 183232  | 26       |
| 33    | DHANDE BHUSHAN LAXMAN      | 183233  | 34       |



|    |                             |        |    |
|----|-----------------------------|--------|----|
| 34 | GAWAI ATUL KUNDLIK          | 183234 | 31 |
| 35 | LAD DAMINI HARISH           | 183235 | 26 |
| 36 | SONAWANE GAURAV VISHWANATH  | 183236 | 29 |
| 37 | BASHINGE HEMANT PRAKASH     | 186201 | 28 |
| 38 | BHAGAT AKASH CHHAGAN        | 186202 | 31 |
| 39 | BHAGDE VIJAY PRABHAKAR      | 186203 | 30 |
| 40 | /BHANGARE SANTOSHI VISHNU   | 186204 | 34 |
| 41 | BHASKAR ANIKET YASHWANT     | 186205 | 21 |
| 42 | /BONDRE VANITA VIJAY        | 186206 | 26 |
| 43 | BURHADE MANGESH VIKRANT     | 186207 | 40 |
| 44 | CHAVRE SANCHIT NAVNATH      | 186208 | 29 |
| 45 | DANGAT TEJAS SHRIDHAR       | 186209 | 32 |
| 46 | DHAMNE AKSHAY RAGHUNATH     | 186210 | 31 |
| 47 | FARDE DURWESH NAMDEV        | 186211 | 30 |
| 48 | GAWALI ATUL BHARAT          | 186212 | 34 |
| 49 | GORALE DIPAK DASHARATH      | 186214 | 21 |
| 50 | GUJAR PRATHAMESH VIKAS      | 186215 | 26 |
| 51 | /JADHAV SONALI YASHWANT     | 186216 | 40 |
| 52 | JAKHERE RAKESH SONALI       | 186217 | 29 |
| 53 | KADAV VINOD PANDHARINATH    | 186218 | 32 |
| 54 | LOBHI RAVINDRA KALURAM      | 186219 | 26 |
| 55 | LOKHANDE SUNIL BHAURAO      | 186220 | 22 |
| 56 | MONDHULA KALPESH NAMDEV     | 186221 | 31 |
| 57 | PATIL SHUBHAM SANGRAM       | 186222 | 30 |
| 58 | PATOLE VISHWAS PANDHARINATH | 186223 | 34 |
| 59 | RATHOD AMOL UDAYSINGH       | 186224 | 21 |
| 60 | SABALE ANIKET NAMDEV        | 186225 | 32 |
| 61 | SAWANT PRATHAMESH RAVIKANT  | 186226 | 31 |
| 62 | TITKARE PRASHANT JAYWANT    | 186227 | 30 |
| 63 | UBALE JAYESH ARUN           | 186228 | 34 |
| 64 | SOGIR SUMIT ANIL            | 186229 | 32 |
| 65 | WATEKAR AKSHAY SUNIL        | 186230 | 31 |
| 66 | ADWALE JAGDISH BHAGWAN      | 186231 | 30 |
| 67 | SHIROLE BHUSHAN SURESH      | 186232 | 34 |
| 68 | BHOIR SAMEER BHARAT         | 186233 | 21 |
| 69 | WARAVATE SAGAR PANDURANG    | 186234 | 26 |
| 70 | BHANGARE KRUSHANA VILAS     | 186235 | 40 |
| 71 | BHOIR VAIBHAV GANESH        | 186236 | 29 |
| 72 | /THAKUR PRAJAKTA RAJRAV     | 186237 | 32 |
| 73 | /CHAVAN VINAYA JAYANT       | 186238 | 31 |
| 74 | KHAIRNAR SHASHIKANT HANSRAJ | 186239 | 30 |
| 75 | THAKARE ABHISHEK BALIRAM    | 186240 | 34 |





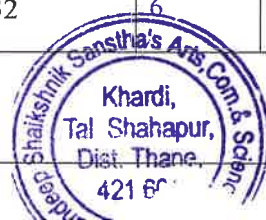
# ART'S, COMMERCE & SCIENCE COLLEGE, Khardi TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA

**Department of Information Technology.**

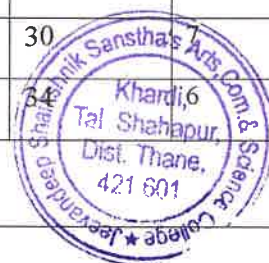
**Short term course- Mobile Computing**

**Board of studies-2018-19 PRATICALS MARKS SHEET**

| SR.NO | STUDENT NAME               | ROLL NO | PRATICAL<br>40 | ORAL<br>10 | Total 50 |
|-------|----------------------------|---------|----------------|------------|----------|
| 1     | BALKHANDE RAJRATNA SONAJI  | 183201  | 20             | 5          | 25       |
| 2     | BHERE RESHMA EKNATH        | 183202  | 24             | 6          | 30       |
| 3     | BHERE RUSHIKESH VITTHAL    | 183203  | 30             | 7          | 37       |
| 4     | BHOIR MAYURI KONDU         | 183204  | 32             | 6          | 38       |
| 5     | BHOIR SANKET SANTOSH       | 183205  | 31             | 4          | 35       |
| 6     | CHAUDHARI AJIT GURUNATH    | 183206  | 30             | 8          | 38       |
| 7     | DAMSE DHANANJAY VINAYAK    | 183207  | 34             | 5          | 39       |
| 8     | GHOTE AKSHADA BHALCHANDRA  | 183208  | 21             | 6          | 27       |
| 9     | GILANDE VINAYAK KALU       | 183209  | 26             | 4          | 30       |
| 10    | GODE NARAYAN RAMDAS        | 183210  | 40             | 6          | 46       |
| 11    | GOLE MANALI VINOD          | 183211  | 29             | 8          | 37       |
| 12    | HUSSAIN JUBAIDKHAN ASHRAF  | 183212  | 32             | 6          | 38       |
| 13    | KHANDAGALEAPURVA BHAGAVAN  | 183213  | 31             | 6          | 37       |
| 14    | KIRPAN POOJA RAMESH        | 183214  | 22             | 5          | 27       |
| 15    | MHASAL SUNIL DEVIDAS       | 183215  | 32             | 6          | 38       |
| 16    | NICHITE NIKHIL SUNIL       | 183216  | 31             | 7          | 38       |
| 17    | NICHITE SAGAR BHAU         | 183217  | 30             | 6          | 36       |
| 18    | PALEKAR VISHAL YASHWANT    | 183218  | 34             | 4          | 38       |
| 19    | PAShte PRATIK PRAVIN       | 183219  | 21             | 8          | 29       |
| 20    | RATHOD PRATIK VINOD        | 183220  | 26             | 5          | 31       |
| 21    | SAGBHOR BHAGWAN SHANKAR    | 183221  | 40             | 6          | 46       |
| 22    | SHINDE PRIYANKA CHINTAMAN  | 183222  | 29             | 4          | 33       |
| 23    | THORAT ABHIJEET SHASHIKANT | 183223  | 32             | 6          | 38       |



|    |                            |        |    |   |    |
|----|----------------------------|--------|----|---|----|
| 24 | UBALE KAPIL PRAKASH        | 183224 | 31 | 8 | 39 |
| 25 | UBALE NITESH MUKUND        | 183225 | 30 | 6 | 36 |
| 26 | VISHE VRUSHABH CHANDRAKANT | 183226 | 31 | 6 | 37 |
| 27 | YADAV MADHURI GANESH       | 183227 | 30 | 5 | 35 |
| 28 | DINGORE ANIKET ASHOK       | 183228 | 34 | 6 | 40 |
| 29 | CHAUDHARI DILIP TUKARAM    | 183229 | 21 | 7 | 28 |
| 30 | PATHAN ANAM ASLAM          | 183230 | 26 | 6 | 32 |
| 31 | GOLHAIT TATHAGAT MILIND    | 183231 | 40 | 4 | 44 |
| 32 | SHAIKH SAJID KHALID        | 183232 | 29 | 8 | 37 |
| 33 | DHANDE BHUSHAN LAXMAN      | 183233 | 32 | 5 | 37 |
| 34 | GAWAI ATUL KUNDLIK         | 183234 | 22 | 8 | 30 |
| 35 | LAD DAMINI HARISH          | 183235 | 19 | 7 | 26 |
| 36 | SONAWANE GAURAV VISHWANATH | 183236 | 25 | 5 | 30 |
| 37 | BASHINGE HEMANT PRAKASH    | 186201 | 30 | 5 | 35 |
| 38 | BHAGAT AKASH CHHAGAN       | 186202 | 32 | 7 | 39 |
| 39 | BHAGDE VIJAY PRABHAKAR     | 186203 | 31 | 8 | 39 |
| 40 | /BHANGARE SANTOSHI VISHNU  | 186204 | 30 | 4 | 34 |
| 41 | BHASKAR ANIKET YASHWANT    | 186205 | 34 | 6 | 40 |
| 42 | /BONDRE VANITA VIJAY       | 186206 | 21 | 5 | 26 |
| 43 | BURHADE MANGESH VIKRANT    | 186207 | 26 | 6 | 32 |
| 44 | CHAVRE SANCHIT NAVNATH     | 186208 | 40 | 7 | 47 |
| 45 | DANGAT TEJAS SHRIDHAR      | 186209 | 29 | 6 | 35 |
| 46 | DHAMNE AKSHAY RAGHUNATH    | 186210 | 31 | 4 | 35 |
| 47 | FARDE DURWESH NAMDEV       | 186211 | 25 | 8 | 33 |
| 48 | GAWALI ATUL BHARAT         | 186212 | 31 | 5 | 36 |
| 49 | GORALE DIPAK DASHARATH     | 186214 | 22 | 6 | 28 |
| 50 | GUJAR PRATHAMESH VIKAS     | 186215 | 26 | 4 | 30 |
| 51 | /JADHAV SONALI YASHWANT    | 186216 | 32 | 5 | 37 |
| 52 | JAKHERE RAKESH SONALI      | 186217 | 31 | 6 | 37 |
| 53 | KADAV VINOD PANDHARINATH   | 186218 | 30 |   | 37 |
| 54 | LOBHI RAVINDRA KALURAM     | 186219 | 34 |   | 40 |



|    |                             |        |    |   |    |
|----|-----------------------------|--------|----|---|----|
| 55 | LOKHANDE SUNIL BHAURAO      | 186220 | 21 | 4 | 25 |
| 56 | MONDHULA KALPESH NAMDEV     | 186221 | 26 | 8 | 34 |
| 57 | PATIL SHUBHAM SANGRAM       | 186222 | 40 | 5 | 45 |
| 58 | PATOLE VISHWAS PANDHARINATH | 186223 | 29 | 4 | 33 |
| 59 | RATHOD AMOL UDAYSINGH       | 186224 | 31 | 6 | 37 |
| 60 | SABALE ANIKET NAMDEV        | 186225 | 20 | 7 | 27 |
| 61 | SAWANT PRATHAMESH RAVIKANT  | 186226 | 32 | 6 | 38 |
| 62 | TITKARE PRASHANT JAYWANT    | 186227 | 31 | 7 | 38 |
| 63 | UBALE JAYESH ARUN           | 186228 | 30 | 5 | 35 |
| 64 | SOGIR SUMIT ANIL            | 186229 | 34 | 6 | 40 |
| 65 | WATEKAR AKSHAY SUNIL        | 186230 | 21 | 7 | 28 |
| 66 | ADWALE JAGDISH BHAGWAN      | 186231 | 26 | 6 | 32 |
| 67 | SHIROLE BHUSHAN SURESH      | 186232 | 31 | 4 | 35 |
| 68 | BHOIR SAMEER BHARAT         | 186233 | 25 | 8 | 33 |
| 69 | WARAVATE SAGAR PANDURANG    | 186234 | 36 | 5 | 41 |
| 70 | BHANGARE KRUSHANA VILAS     | 186235 | 20 | 6 | 26 |
| 71 | BHOIR VAIBHAV GANESH        | 186236 | 32 | 4 | 36 |
| 72 | /THAKUR PRAJAKTA BAJRAV     | 186237 | 31 | 6 | 37 |
| 73 | /CHAVAN VINAYA JAYANT       | 186238 | 30 | 8 | 38 |
| 74 | KHAIRNAR SHASHIKANT HANSRAJ | 186239 | 34 | 6 | 40 |
| 75 | THAKARE ABHISHEK BALIRAM    | 186240 | 21 | 5 | 26 |



**Principal**  
Jeevandeep Shaikshanik Sanstha Poi's  
Art's, Commerce & Science College Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421 601.





| Sl. No. | NAME OF THE CANDIDATE     | EDUCATIONAL QUALIFICATION | DATE OF BIRTH | DATE OF EXAMINATION | MARKS OBTAINED | GRADE | STATUS |
|---------|---------------------------|---------------------------|---------------|---------------------|----------------|-------|--------|
| 33      | MUSALE VIVEK SANTOSH      | S.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 34      | MUTHE CHAITANYA DATTATRAY | S.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 35      | NICHITE PUSHPAK RAJARAM   | S.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 36      | DUBEHE UJWALA RAJARAM'    | S.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 37      | GAIKWAD PRADNYA SACHIN    | S.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 38      | GARE DEEPAK MAHADU        | S.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 39      | GARE PINTYA TUKARAM       | S.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 40      | GAVALE TUSHAR DIPAK       | S.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 41      | GHARAT RAJIV PANDIT       | S.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 42      | TAYADE RAHUL SOPAN        | S.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 43      | PATHAN SOHIL SHABIR       | S.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 44      | BHOIR SHIVAJI JAYRAM      | S.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 45      | SURTE DEVENDRA PRAKASH    | S.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 46      | TABALE VITTHAL CHANDAR    | S.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 47      | NIMSE SANDESH MADHUKAR    | S.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 48      | NIPURTE ROSHAN SAMPAT     | S.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 49      | PANDIT SHRIKANT RAJENDRA  | S.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 50      | PARDESHI SHUBHAM SATISH   | S.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 51      | PARDHI PURNANAND KACHARU  | S.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 52      | SARSAR AJAY ARJUN         | S.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 53      | DUBEHE RAJENDRA PUNDLIK   | T.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 54      | MAHAJAN VIRAJ SACHIN      | T.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 55      | MAHAJAN KAUSHAL SURENDRA  | T.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 56      | SAWANT ADITYA VIJAY       | T.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 57      | MOHAPE ULHAS RAJARAM      | T.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 58      | KHOKALE AMOL KABU         | T.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 59      | MALUSARE AMOL VASANT      | T.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 60      | MANDAVKAR YOGESH SURESH   | T.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 61      | MOKASHI SHUBHAM MANOHAR   | T.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 62      | NAMDE RUSHIKESH SANTOSH   | T.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 63      | NARKEDE TANMAY KASHINATH  | T.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 64      | NICHITE AMOL MUKUND       | T.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 65      | KALE RITESH RAVIKANT      | T.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 66      | KAROSIYA ANIKET RAJU      | T.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 67      | SHELAR RAVINDRA RAMESH    | T.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 68      | BHERE DNYANESHWAR KALURAM | T.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 69      | BHERE PANKAJ CHINTAMANI   | T.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |
| 70      | THORVE SIDDESH DATTATRAYA | T.Y.B.Com                 | 10/10/2000    | 10/10/2020          | 65             | P     | P      |





[illegible]



| Sl. No. | Student Name              | Class     | 8/1/18 | 8/1/18 | 8/2/18 | 8/2/18 | 8/3/18 | 8/3/18 | 8/4/18 | 8/4/18 | 8/6/18 | 8/6/18 |
|---------|---------------------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1       | Adhikari Samiksha Santosh | F.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 2       | Gharat Ganesh Anil        | F.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 3       | Dagale Pooja Kisan        | F.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 4       | Bhoir Akshay Shashikant   | F.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 5       | Dhasade Damini Janu       | F.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 6       | Pawar Simran Santosh      | F.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 7       | NIMSE AARTI SURESH        | S.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 8       | Bhakare Kiran Gurunath    | S.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 9       | Aare Avinash Anitya       | S.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 10      | Udale Akash Ravindra      | S.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 11      | WAGE VAIBHAV ARJUN        | T.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 12      | BHOIR DEEPAK SURESH       | T.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 13      | Adhikari Sakshi Satish    | T.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 14      | KATHORE ROHINI VISHWAS    | T.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 15      | Desale Juhi Ramesh        | T.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 16      | NICHITE KUNAL VIJAY       | F.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 17      | NICHITE RUTIK NARAYAN     | F.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 18      | SABLE HARSHAD RAVINDRA    | F.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 19      | SADGIR SANTOSH NIVRUTTI   | F.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 20      | SANDE SURAJ KATOD         | F.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 21      | SAPLE BHUSHAN SANTOSH     | F.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 22      | GARATE NILESH BALKRISHNA  | F.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 23      | KANKOSHE ADITYA SUNIL     | F.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 24      | B NNAR GOKUL LAXMAN       | F.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 25      | B NNAR PARSHURAM ANANDA   | F.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 26      | BENAR POOJA PRAKASH       | F.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 27      | BORDAWEKAR SHREYA SUNIL   | F.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 28      | CHAUDHARI RUPESH TANAJI   | F.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 29      | CHAVHAN GUDDI DAULATRAO   | F.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 30      | CHAVHAN HARSHALA BHAGWAT  | F.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 31      | MADHE PRASHANT BHAGWAN    | S.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 32      | MONDHULA DATTATRAY ALO    | S.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 33      | MUSALE VIVEK SANTOSH      | S.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 34      | MUTHE CHAITANYA DATTATRAY | S.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 35      | NICHITE PUSHPAK RAJARAM   | S.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 36      | DUSHELE UJWALA RAJARAM    | S.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 37      | GAIKWAD PRADNYA SACHIN    | S.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |
| 38      | GABE DEEPAK MAHADU        | S.Y.B.Com | P      | P      | P      | P      | P      | P      | P      | P      | P      | P      |



**Jeevandeep Shaikshanik Sanstha's**  
**ART'S, COMMERCE & SCIENCE COLLEGE, Khardi**  
**TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**  
**Short term course- Mobile Computing**  
**YEAR 2018-19**

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**DEPARTMENT OF INFORMATION TECHNOLOGY**

**Report**

Date : 30 .

The Department of Information technology JSSP College, Khardi conducted a short term course entitled "Mobile Computing". total 75 students of B.Sc (IT). were admitted in the course. The duration of course was 15 days (7/2/2018 to 16/2/2018 ). The course was conducted satisfactorily by the Dept. of Information Technology JSSP College , Khardi, Dist : Thane.



**Principal**

Jeevandeep Shaikshanik Sanstha's  
Art's, Commerce & Science College, Khardi  
Khardi, Tal. Shahapur, Dist. Thane 421 601.



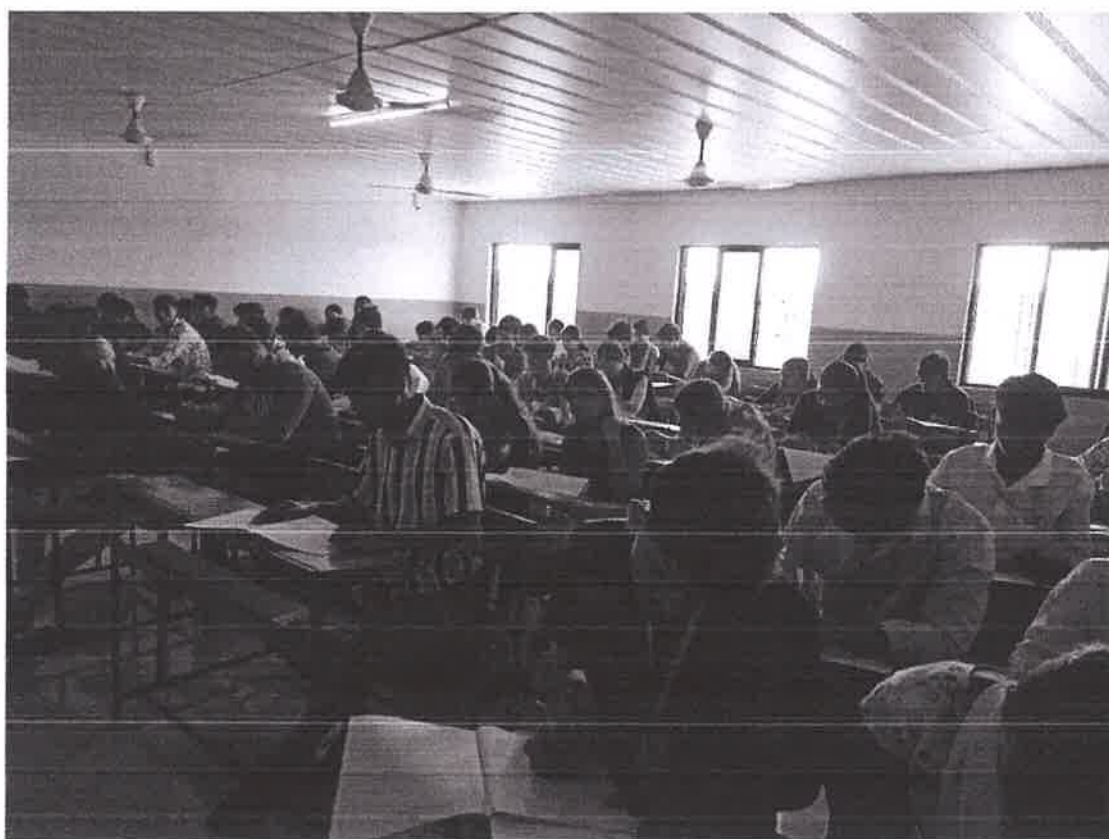
**JeevandeepShaikshanikSanstha's**

**ART'S, COMMERCE& SCIENCE COLLEGE, KHARDI  
TALUKA - SHAHAPUR, DIST-THANE, STATE-MAHARASHTRA**

**Department of Information Technology**

**Short term course- Mobile Computing  
YEAR 2018-2019**

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JEEVANDEEP SHAIKHANIK SANSTHA POI'S  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
TAL- SHAHAPUR, DIST-THANE 421601  
(Permenently affiliated to University of Mumbai)

## CERTIFICATE OF COMPLETION

Mr/Ms **BHERE RESHMA EKNATH** has successfully attended the short Term  
course on **Mobile Computing** 30 hours duration **02.07.2018 to 31.07.2018** organised by  
the Department of Information Technology.

Congratulations and best wishes for the future!

Asst. prcf.Kailas Kalkate

**Principal**

Jeevandeeep Shaikshanik Sanstha Poit's  
Commerce & Science College, Khardi  
Tal. Shahapur, Dist. Thane 421601.



Mr.R.N.Ghodvinde  
Chairman

*R.N.Ghodvinde*







JEEVANDEEP SHAIKHANIK SANSTHA POI'S  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
TAL- SHAHAPUR ,DIST-THANE 421601  
(Permenently affiliated to University of Mumbai)

## CERTIFICATE OF COMPLETION

Mr/Ms KIRPAN POOJA RAMESH has successfully attended the short Term  
course on Mobile Computing 30 hours duration 02.07.2018 to 31.07.2018 organised by  
the Department of Information Technology.

Congratulations and best wishes for the future!

Asst. prcf.Kailas Kalkate

**principal**

Shaikhanik Sanstha Poi's  
Arts & Science College, Khardi  
Tal. Shahapur, Dist. Thane 421 601.

2018



*R. Ghodvinde*

Mr.R.N.Ghodvinde  
Chairman



JEEVANDEEP SHAIKHANIK SANSTHA POI'S  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
TAL- SHAHAPUR, DIST-THANE 421601  
(Permenently affiliated to University of Mumbai)

## CERTIFICATE OF COMPLETION

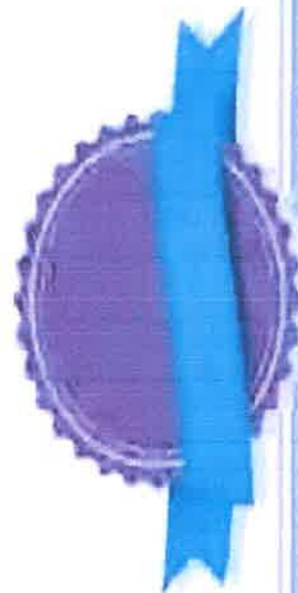
Mr/Ms UBALE KAPIL PRAKASH has successfully attended the short Term  
course on Mobile Computing 30 hours duration 02.07.2018 to 31.07.2018 organised by

the Department of Information Technology.

Congratulations and best wishes for the future!

*(Signature)*

Asst. prof. Kailas Kalkate  
principal



*(Signature)*

Mr. R. N. Ghodvinde  
Chairman



JEEVANDEEP SHAIKHANIK SANSTHA POI'S  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
TAL- SHAHAPUR, DIST-THANE 421601  
(Permenently affiliated to University of Mumbai)

## CERTIFICATE OF COMPLETION

Mr/Ms **BHASKAR ANIKET YASHWANT** has successfully attended the short Term  
course on **Mobile Computing** 30 hours duration **02.07.2018 to 31.07.2018** organised by  
the Department of Information Technology.

Congratulations and best wishes for the future!

Asst. prof. Kailas Kalkate

**Principal**

Jeevandeeep Shaikhanik Sanstha Poit's  
Art's, Commerce & Science College, Khardi,  
Tal. Shahapur, Dist. Thane-421601.



*Dr. Ghodvinde*

Mr.R.N.Ghodvinde  
Chairman





JEEVANDEEP SHAIKHANIK SANSTHA POI'S  
**ART'S, COMMERCE & SCIENCE COLLEGE, KHARDI**  
TAL- SHAHAPUR, DIST-THANE 421601  
(Permenently affiliated to University of Mumbai)

## CERTIFICATE OF COMPLETION

Mr/Ms CHAUDHARI DILIP TUKARAM has successfully attended the short Term course on Mobile Computing 30 hours duration 02.07.2018 to 31.07.2018 organised by

the Department of Information Technology.

Congratulations and best wishes for the future!

*Signature*

Asst. prof. Kailas Kalkate

**Principal**

Shaikhanik Sanstha Po's  
Commerce & Science College, Khardi  
Tal. Shahapur, Dist. Thane 421 601.



*Signature*  
Mr. R. N. Ghodvinde  
Chairman

