All India Shri Shivaji Memorial Society’s COLLEGE OF ENGINEERING PUNE-1

DEPARTMENT OF COMPUTER ENGINEERING

ANNUAL REPORT

**JULY 2019 to JUNE 2020**

First Half: 01 July 2019 to 31 December 2019

Second Half: 01 January 2020 to 30 June 2020

INTRODUCTION

|  |  |
| --- | --- |
| Year of Establishment | **1998-I Shift 2013-II Shift** |
| UG Programmes | **Shift I-60 ShiftII -60** |
| PG Programmes | **18** |
| Number of Teaching Staff | **22+03(First Year)** |
| Number of Non-Teaching Staff | **Lab Assistant-02 Lab attendant-03** |

LABORATORIES IN THE DEPARTMENT

|  |  |
| --- | --- |
| **Name of Laboratory** | **Name of Laboratory** |
| **Microprocessor Lab** | **Linux Lab** |
| **Digital Lab** | **Computer Network Lab** |
| **Multimedia Lab** | **Software Design Lab** |
| **Computer Software Lab** | **PG Lab** |
| **Fundamental and Programming Lab** |  |

SOFTWARES AVAILABLE IN THE DEPARTMENT

|  |  |
| --- | --- |
| **Softwares Available** | **Softwares Available** |
| Windows 98(36 users) & (60 users) | Borland C++ suite (30 users) |
| Windows XP Pro. (50 users) | ORACLE 10g Std. Edition one for 25 users with one media |
| IBM Utilities, PC Doctor (60 users) | Office XP (01 user) |
| Lotus Smart Suit (60 users) | Microsoft Office Professional 2007(5users) |
| Rational Rose (30 users) | Auto Desk 3 CD’s max 8.0 with kit |
| Oracle 9i (5 users) | Windows XP Pro.English UGP OLP NL AE with media(168 users) |
| Vstudio.NET Pro 2002 Win32 ENG OLP NL AE (01 users) | Internet developer suite ( Oracle D2K with media ) |
| Borland C++ suite (02 users) | Xilinx 11.2 VLSI Design (25 User) |
| NetDruid Ver.9.0 | Windows 2007 (50 User) |
| MS Office XP 2003 (02 user) | ETNL Language Lab (one teacher Cons. |

|  |  |
| --- | --- |
| Vstudio.NET Pro 2003 Win32 ENG OLP NL AE (25 users) | Matlab 2 User |
| Microsoft Campus Agreement(OperatingSystem) |  |

FACULTY IN THE DEPARTMENT

|  |  |  |  |
| --- | --- | --- | --- |
| Name of faculty | Designation | Name of faculty | Designation |
| Dr.D.P.Gaikwad | Associate Professor | Mrs.D.M.Ujalambkar | Assistant Professor |
| Dr.M.A.Pradhan | Associate Professor | Mr.S.G.Dhengre | Assistant Professor |
| Mr.N.R.Talhar | Assistant Professor | Mrs.S.J.Pachouly | Assistant Professor |
| Mr.A.J.Kadam | Assistant Professor | Mrs.B.A.Patil | Assistant Professor |
| Dr.S.F.Sayyad | Assistant Professor | Mrs.A.A.Gupta | Assistant Professor |
| Dr.S.V.Athawale | Assistant Professor | Mr.N.S.Devekar | Assistant Professor |
| Ms.A.S.Deokar | Assistant Professor | Mr.S.S.Jadhav | Assistant Professor |
| Ms.B.R.Quazi | Assistant Professor | Mrs.S.S.Deshmukh | Assistant Professor |
| Ms.S.R.Nalamwar | Assistant Professor | Mrs.M.M.Swami | Assistant Professor |
| Ms.V.V.Waykule | Assistant Professor | Ms.S.S.Kolte | Assistant Professor |
| Mr.A.M.Jagtap | Assistant Professor | Ms.M.M.Phadatare | Assistant Professor |

DETAILS OF SUPPORTING STAFF

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Non teaching | Designation | Name of Non teaching | Designation |
| Mr.J.B.Mohite | Lab.Asst | Mr.P.B.Tikone | Lab. Attendant |
| Mr.P.K.Mulay | Lab.Asst | Mr.A.B.Chavan | Lab. Attendant |
| Mr.N.S.Sale | System Analyst | Mr.N.A.Kale | Lab. Attendant |
| Mr.S.P.Mane | Lab.Asst |  |  |

STUDENTS’ ENROLLMENT

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Programm** | **GEN** | **SC** | **ST** | **OBC** | **PWD** | **Others** | **Total** |
|  | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** |
| **UG (Comp)****Shift I** |  |  |  |  |  |  |  |  |  |  |  |  | **208** |  |
| **UG (Comp)****Shift II** |  |  |  |  |  |  |  |  |  |  |  |  | **191** |  |
| **PG ( Comp.****engg)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Students–Faculty Feedback Details (\*) (Not to be included in annual report)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name of faculty** | **Class and Subject****taught** | **Feedback****(I) (%)** | **Feedback****(II) (%)** | **Average****Feedback (%)** |
| **Ms. B.R.Quazi** | **SE-II DELD** | **74** | **76** | **75** |
| **Ms. B.R.Quazi** | **SE-II CG** | **84** | **-** | **84** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Ms. B.R.Quazi** | **BE-II ICS** | **83** | **-** | **84** |
| **S. G. Dhengre** | **SE I** | **87** | **76** | **80** |
|  | **TE II** | **85** | **80** | **82** |
| **A S Deokar** | **SE I** | **75** | **78** | **75** |
| **N S Devekar** | **SE-II** | **85** | **85** | **85** |
|  | **TE-II** | **79** | **79** | **79** |
|  | **BE-II** | **79** | **75** | **77** |
| **V V Waykule** | **TE II TOC** | **85.44** | **84.72** | **85** |
|  | **BE II DMW** | **93.66** | **95.33** | **94** |
|  | **SE II ADS** | **87.44** | **88** | **87** |
| **S J Pachouly** | **BE-I ICS** | **90.4** | **95.6%** | **93%** |
|  |  |  |  |  |
|  |  |  |  |  |

**RESULT ANALYSIS (LAST TERM) (\*)(Not to be included in annual report)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name of faculty** | **Class and Subject Taught** | **%****passing** | **Name of faculty** | **Class and Subject****Taught** | **%****passing** |
| **Mr. A J Kadam** | **Software Modelling and Design** | **100%** | **S J Pachouly** | **BE****Informa tion and Cyber****Security** | **Result Awaite d** |
| **Mrs Minal****Swami** | **Microprocess****or** | **100%** |  |  |  |
| **Ms. M.M.Phadatare** | **Microprocess or** | **100%** | **Dr Madhavi Pradhan** | **BE****Machin e Learnin****g** | **Result awaite d** |
| **Ms.B.R.Quazi** | **Computer****Graphics** | **100%** | **Waykule V V** | **SE II****ADS** | **100%** |
| **Mr A M Jagtap** | **Web****Technology** | **100%** | **Bhakti Patil** | **SPOS** | **98%** |
| **Dr S V****Athawale** | **Design and****Analysis of Algorithms** | **99%** | **Bhakti Patil** | **DBMS** | **98%** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Mr. S. G.****Dhengre** | **Adavanced****Data Structure** | **100%** | **Bhakti Patil** | **AIR** | **100%** |
| **Mr. S. G.****Dhengre** | **Web****Technology** | **100%** | **Ankita Gupta** | **AIR** | **100%** |
| **Ms. A S Deokar** | **Principles of****Programmin g Language** | **100 %** |  |  |  |
|  |  |  | **N S Devekar** | **Softwar e Modelli ng and****Design** | **100 %** |

Class Result Analysis (LAST TERM)

|  |  |  |  |
| --- | --- | --- | --- |
| **S N** | **Class** | **No. Of Students** | **Percentage of Passing** |
| **Appe ared** | **Clear Passed** | **Outstandin g****(O) (9 -10)** | **Excellent (A+) (8.5 –****8.99)** | **Very Good (A) (7.5 –****8.49)** | **Good (B+) (6.5 –****7.49)** | **Above Average (B)****(5.5 –****6.49)** | **Aver age (4.25****– 5.49)****Class** | **Pass Class (4 –****4.24** | **Fail (F) 0 –****3.99** | **All Clear** | **With ATK T** |
| **1** | **SE-I** | **68** | **49** | **11** | **22** | **13** | **01** | **0** | **0** | **0** | **2** | **72** | **97** |
| **2** | **SE-II** | **57** | **41** | **0** | **28** | **12** | **0** | **0** | **0** | **0** | **1** | **72** | **98** |
| **3** | **TE-I** | **78** | **65** | **0** | **21** | **24** | **15** | **01** | **0** | **0** | **03** | **83.33** | **96.15** |
| **4** | **TE-II** | **63** | **44** | **0** | **10** | **26** | **03** | **0** | **0** | **0** | **04** | **69.84** | **93.70** |

UNIVERSITY RANKERS (LAST ACADEMIC YEAR)

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr No** | **Name of the Ranker** | **Class** | **Rank** |
|  | **NA** |  |  |
|  |  |  |  |

**ACHIEVEMENTS OF FACULTY** (AWARDS, RECOGNITION, PHD COMPLETION ETC.)

|  |  |  |
| --- | --- | --- |
| **S N** | **Name of Faculty** | **Awards & Recognition** |
| 1 | Dr D P Gaikwad | Received best researcher award in International Scientist Conference, Visakhapatnam. |
| 2 | Dr D P Gaikwad | Reviewed Book on “Ripple Down Rules” written by Paul who is world famous author of Machine Learning |
| 3 | A.A.Gupta | Awarded First Prize as a Mentor in SIH-2019 held at IIIT Hyderabad |
| 4 | Dr S V Athawale | Received Ph.D in Computer Engineering |

CONTRIBUTION OF FACULTY (Interaction with outside world)

|  |  |  |
| --- | --- | --- |
| **SN** | **Name of Faculty** | **Nature and details of contribution (Representation at University, State, National , International level)** |
| 1. | Dr D P Gaikwad | Paper Setter (PG) |
| 2 | Mr. A J Kadam | Paper Setting(U), Member of Selection Committee(U) |
| 3 | Dr M A Pradhan | Board of Studies(BoS) member of Information technology, SPPU, Board of Studies(BoS) member of Computer Engineering VIIT, PuneBoard of Studies(BoS) member of Computer Engineering Cummins College of Engineering, PuneTechnical Committee member of SPPUMember of Departmental Advisory Committee of D J Sanghavi College of Engg, MumbaiPaper Setter (PG),Paper Setter (UG) |
| 4 | Dr. S V Athawale | Paper Setter (UG) BVP, Pune |
| 5 | Dr. S V Athawale | Member BOS JSPM, Thavade, Pune |
| 6 | Dr. S V Athawale | Chairman BOS of COMP/IT/MSC Spicer University , Pune |
| 7 | S J Pachouly | Paper Setter(UG) |

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| --- | --- | --- |
| 8 | S J Pachouly | My Video message about COVID Pandemic got a Broadcast on MY GOV official Corona Website by Govt. of India .It has Got more than 5 lakhs Share. |
|  |  |  |

FUNDED RESEARCH PROJECT

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S N** | **Principal Investigator** | **Title of the Project** | **Amount Received (Rs)** | **Funding Agency** |
| 1 | Nil |  |  |  |
| 2 |  |  |  |  |

FDP/STTP/SEMINARS/CONFERENCES/WORKSHOPS/ SYMPOSIUMS ORGANIZED BY THE DEPARTMENT (For Faculty)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S N | Name of Coordinator/s | Title of the FDP/STTP/WS/Seminar/Symposium | Duration/ Dates | No. of Participant s | Funding Agency (If any) and Amount (Rs.) |
| 1 | Dr.D.P.Gaikwad and A.M.Jagtap | FDP on Microsoft Secure Remote.(Microsoft Teams) | 01 day | 30 | AISSMSCOE |
| 2 | Dr. S.F.Sayed, D.M.Ujalambkar, V.V.Waykule, B.APatil, A.Gupta. | STTP on Digital Transformation organized by Computer Department, AISSMSCOE on 11/06/2020 to13/06/2020 | 3Days 11/06/2020to 13/06/2020 | 85 | AISSMSCOE |

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| 3 | Dr.S.V.Athawale, | FDP on “Modern | 3days | 70 | AISSMSCOE |
|  | N.R.Talhar, | Technologies” | 08/06/2020 |  |  |
|  | B.R.Quazi, | organized by | to |  |  |
|  | A.S.Deokar. | Computer | 10/06/2020 |  |  |
|  |  | Department, |  |  |  |
|  |  | AISSMS |  |  |  |
|  |  | COE on |  |  |  |
|  |  | 08/06/2020 to |  |  |  |
|  |  | 10/06/2020 |  |  |  |
| 4 | Dr.S.V.Athawale | FDP in association | One week | 100 | AISSMSCOE |
|  | and N.R.Talhar | with Spoken | 28 April to |  |  |
|  |  | Tutorials , IIT | 2 nd May |  |  |
|  |  | Mumbai on | 2020 |  |  |
|  |  | “Python |  |  |  |
|  |  | 3.4.3”,Computer |  |  |  |
|  |  | Department |  |  |  |
|  |  | ,AISSMSCOE, |  |  |  |
|  |  | Pune on 28 April |  |  |  |
|  |  | to 2 nd May 2020 |  |  |  |
| 5. | Computer Dept | Seminar on Python for Data science | 04/07/2019 | 67 | AISSMSCOE |
| 6 | Computer Dept | Seminar on Test Preparation for Higher Education | 07-06-2018 | 52 | AISSMSCOE |
| 7 | Computer Dept | Seminar on “Knowledge based Internship” | 07-08-2019 | 67 | AISSMSCOE |
| 8 | Computer Dept | Seminar on Block Chain Technology | 04-02-2020 |  | AISSMSCOE |
| 9 | Computer Dept | Live Demonstration on Penetration Testing | 16-08-2019 | 100 | AISSMSCOE |
| 10 | Computer Dept | Demonstration Lecture on Debugging Tools | 20-12-2019 | 42 | AISSMSCOE |
| 11 | Computer Dept | Seminar on Internet of Things | 07-01-2020 | 70 | AISSMSCOE |

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| 12 | M.M.Phadtare,M.M.Swami,S.S.Kolte | Introduction to UI\UX Design | 30-05-2020 | 110 | AISSMSCOE |
| 13. | B.R.Quazi | AWS- Amazon Web Services | 16/05/2020 | 126 | AISSMSCOE |
| 14. | B.R.Quazi, A.S.Deokar | Information Security Test DataManagement | 23/05/2020 | 50 | AISSMSCOE |
| 15 | B.R.Quazi, S.J.Pachouly | Cyber Security | 31/05/2020 | 89 | AISSMSCOE |
| 16 | B.R.Quazi , S.J.Pachouly | Industry4.0 | 17/06/2020 | 57 | AISSMSCOE |
| 17 | S J Pachouly B R QuaziV V Waykule | Cyber Security and Legal issues Related to that | 15/09/2020 | 95 | AISSMSCOE |
| 18 | S J Pachouly B R QuaziV V Waykule | Software Testing and Quality Assurance | 23/08/2020 | 110 | AISSMSCOE |
| 19 | S R Nalamwar A J kadamB R Quazi | National level Webinar on topic “IT infrastructure management and end user Services” for faculty and staff | 07/06/2020 | 115 |  |
| 20 | A S Deokar B R Quazi | Software Testing | 11/9/20 | 75 | AISSMSCOE |
| 21 | S S Deshmukh A S Deokar | Future of Design | 24/8/20 | 100 | AISSMSCOE |
| 22 | Mr.S G Dhengre Dr. S F Sayed Dr.S V Athawale Mr. N R Talhar Ms. A S Deokar | Digital Marketing and Amazon Opportunities | 13/10/20 | 100 | AISSMSCOE |

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| --- | --- | --- | --- | --- | --- |
| 23 | Ankita Gupta, Bhakti Patil | Webinar on Data Science in Python | 26/05/20 | 200 | AISSMSCOE |
| 24 | Waykule V V Quazi B R Pachouly S J | Domain Name Registration and Web Hosting | 29/09/2020 | 1 | AISSMSCOE |

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| --- | --- |
| Computer |  |
| Engineering |
| Department, |
| JSPM’s |  |
| Rajarshi |
| Shahu |  |
| College of |  |
| Engineering, |

FDP/STTP/SEMINARS/CONFERENCES/WORKSHOPS/ SYMPOSIUMS ATTENDED BY THE DEPARTMENT FACULTY

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S N** | **Name of Faculty** | **Title of the FDP/STTP/WS/Seminar/Sympo sium** | **Organized by** | **Duration and Date** |
| 1 | Dr D P Gaikwad | One week FDP on Emerging Trends in Industry 4.0 | Computer Engineering Department, JSPM’sRajarshi Shahu College of Engineering, Pune | 18-05-2020 to29-05-2020 |
| 2 | Dr M A Pradhan |  |  | 14-05-2020 |
| Webinar on Robotics Process Auto |  |  |
|  |  |
| 3 | N R Talhar | One week FDP on Emerging Trends in Industry 4.0 | Computer Engineering Department, JSPM’sRajarshi Shahu College of Engineering, Pune | 18-05-2020 to29-05-2020 |
| 4 | A J Kadam | One week FDP on Emerging Trends in Industry 4.0 |  | 18-05-2020 to29-05-2020 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  | Pune |  |
| 5 | Dr. S F Sayyad | One week FDP on Emerging Trends in Industry 4.0 | Computer Engineering Department, JSPM’sRajarshi Shahu College of Engineering, Pune | 18-05-2020 to29-05-2020 |
| 6 | Dr. S V Athawale | One Week FDP in Cyber Security | Shivaji University | 11-02-2019 to17-02-2019 |
|  | AISSMSCOE | 17-06-2019 to22-06-2019 |
| One Week orientation program on |
| “Vision-Mission-PEO-PSO-CO- |  |
| PO: Framing |  |
| ,Mapping,Assesment and |  |
| Attainment” |  |
|  |
| 7 | S R Nalamwar | One Week FDP on Outcome Based Education | Government College Karad | 11-05-2020 to15-05-2020 |
| One week FDP of Swift (iOS) | IIT Bombay | 12-05 2020 to16-05- 2020 |
|  |  | 28-04-2020 to03-05-2020 |
| One Week FDP on python program |  |  |
|  | RSCOE |  |
|  |
| 8 | A S Deokar | One week FDP on Emerging Trends in Industry 4.0 | Computer Engineering Department, JSPM’sRajarshi Shahu College of Engineering, Pune | 18-05-2020 to29-05-2020 |
| 9 | A M Jagtap | Webinar on “Information Security-Test Data Management” | AISSMS COE | 23-05-2020 |

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| --- | --- | --- | --- | --- |
|  |  | Webinar on “Native cloud AWS- Amazon Web Services” | AISSMS COE | 16-05-2020 |
| Webinar on “Robotic Process Automation'' | AISSMS COE | 14-05-2020 |
| Webinar on “Technical Failures of START- UPS” | AISSMS COE | 29-05-2020 |
| Webinar on “OUTCOME BASED EDUCATION” | BSIOTRWagholi | 30-05-2020 |
| One week online FDP on Python 3.4 | PCCOER | 20-04-2020 to25-04-2020 |
| Webinar on Cyber Security | RMD Scoe | 22-05-2020 |
| Webinar on Data Science with machine learning | AISSMSCOE | 5/26/2020 |
| 10 | V V Waykule | FDP of PHP and Mysql | PRESV | 08-05-2020 TO23-05-2020 |
|  |  | FDP of linux organised by | PVG | 25-05-20220 to29-05-2020 |
|  |  | FDP on Website development and SEO | SPC Pune | 21-01-2020 to22-01-2020 |
|  |  | One week FDP of Swift (iOS) | IIT Bombay | 12-05 2020 to16-05- 2020 |
|  | D M Ujalambkar |  |  |  |
| One Week orientation program |  | 10-06-2019 to |
|  |  | on “Vision-Mission-PEO-PSO- |  | AISSMSCOE | 15-06-2019 |
|  |  | CO-PO:Framing |  |  |  |
|  |  | ,Mapping,Assesment and |  |  |  |
|  |  | Attainment” |  |  |  |
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|  | S G Dhengre | One week FDP on Emerging Trends in Industry 4.0 | Computer Engineering Department, JSPM’sRajarshi Shahu College of Engineering, Pune | 18-05-2020 to29-05-2020 |
|  | S J Pachouly | One week FDP on Emerging Trends in Industry 4.0 | Computer Engineering Department, JSPM’sRajarshi Shahu College of Engineering, Pune | 18-05-2020 to29-05-2020 |
|  | M M Phadtare | Webinar on Lung Diesease Classification | STES | 18-05-2020 |
|  | B A Patil | One week FDP on Emerging | Computer Engi |  |
| 18-05-2 | 020 to |
|  |  | Trends in Industry 4.0 | Department, JS | 29-05 | -2020 |
|  |  |  | Rajarshi Shahu |  |  |
|  |  |  | of Engineering, |  |  |
|  |  |
|  | A Gupta |  | AISSMSCOE |  |
| One Week orientation program |  | 10-06-2019 to |  |
|  |  | on “Vision-Mission-PEO-PSO- |  |  | 15-06-2019 |  |
|  |  | CO-PO:Framing |  |  |  |
|  |  | ,Mapping,Assesment and |  |  |  |
|  |  | Attainment” |  |  |  |
|  |
|  | N S Devekar | One Week FDP on python programming | RSCOE | 28-04-2020 to03-05-2020 |
|  | S S Jadhav | One week FDP on Emerging Trends in Industry 4.0 | Computer Engineering Department, JSPM’sRajarshi Shahu College of Engineering, Pune | 18-05-2020 to29-05-2020 |
|  | M M Swami | One Week FDP on python programming | RSCOE | 28-04-2020 to03-05-2020 |
|  | S S Deshmukh | One Week FDP on python programming | RSCOE | 28-04-2020 to03-05-2020 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | S S Kolte | One week FDP of JAVA 3.3.4 Spoken tutorial | IIT, Bombay | 5-04-2020 to13-04- 2020 |
|  | S S Kolte | One week FDP of Bio Python Spoken tutorial | IIT, Bombay | 27-04-2020 to2-05- 2020. |
|  | S S Kolte | One week FDP of Python 3.4.3 Spoken tutorial | IIT, Bombay | 29-04-2020 to4-05-2020. |
|  | S S Kolte | One week FDP of R Training Spoken tutorial | IIT, Bombay | 4-05-2020 to 9-05-2020. |
|  | S S Kolte | One week FDP of Swift (iOS) | IIT, Bombay | 12-05 2020 to16-05- 2020 |
|  | S S Kolte | Webinar on IEEE Xplore Digital Library - Boosting Every Aspect of YOUR Career" | AISSMSCOE,Pune. | 04-05-2020 |
|  | S S Kolte | Webinar on Design Thinking in the Age of COVID-19 ,Organized |  | 6-05- 2020 |
|  | S S Kolte | Webinar on SAP Analytics Cloud (SAC) |  | 12-05-2020 |
|  | S S Kolte | Webinar on IMAGE PROCESSING USING PYTHON | PANTECH SOLUTIONS. | 12-05-2020 |
|  | S S Kolte |  | AISSMSCOE | 10-06-2019 to15-06-2019 |
|  | S S Kolte | FDP On Laboratory practice -IV | D Y Patil Akurdi | 07-01-2019 |

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| --- |
| RSCOE IEEE |
| STUDENT |  |
| BRANCH,Pun |
| e. |  |

EXTENSION LECTURES (LECTURES DELIVERED BY VISITING GUESTS)

|  |
| --- |
| One Week orientation program |
| on “Vision-Mission-PEO-PSO- |
| CO-PO:Framing |  |
| ,Mapping,Assesment and |  |
| Attainment” |  |

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| --- | --- | --- | --- | --- |
| **S N** | **Name of faculty coordinator** | **Topic** | **Name and contact details of guest** | **Date** |
| 1 | Dr D P Gaikwad | Project guidance for Ph.D and UG | RSCOE, Tathawade | June 2020 |
| 2 | Dr S V Athawale | External Examiner | Solapur university | June 2020 |

FACULTY SERVED AS RESOURCE PERSON, EXPERT OR CHAIRPERSON

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S N** | **Name of Faculty** | **Title of Activity** | **Organizing body** | **Date** |
| 2 | Dr D P Gaikwad | Seminar on “Cyber Security” | AISSMSPolytechnic,Pune | 18th January 2020 |
| 1 | Mr. A J Kadm | Virtual Lab | Kasthi,SKNCOE | 7 August 20and 23 Sept2020 |
| 2 | B R Quazi | Seminar on “Cyber Security” | AISSMSPolytechnic,Pune | 18th January 2020 |
| 3 | S. G. Dhengre | Judge for technical presentation event | AISSMSPolytechnic,Pune | 18th January 2020 |
| 4 | A S Deokar | Chief guest and Judge for technical event | AISSMSPolytechnic,Pune | 5 September20 |
| 5. | Dr Madhavi Pradhan | 1. National Level Resource person

delivered session on “ Test items Design”1. Resource Person delivered session on “Open Access

Publishing ”One Week OnlineAICTE-ISTE Approved onlineshort-term training program(inter disciplinary) | Internal Quality Assurance Cell of Padmashri Dr. V.B.KolteCollege of Engineeri Malkapur,BuldanaDepartment of CompScience & Engineeri RamMegheInstitute of Technolo Research,Badnera-Amravati (M.S.) | 12 May 202030 June 2020 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 6 | Waykule V V | Judge for Debate Competitionjudge for model competition | AISSMS PolyAISSMS Poly | 10/09/202018/09/2020 |

EXTENSION ACTIVITIES CONDUCTED BY THE DEPARTMENT

|  |  |  |  |
| --- | --- | --- | --- |
| **S N** | **Name of Faculty Coordinator** | **Details of activity conducted** | **Date** |
|  | Nil |  |  |
|  |  |  |  |

MOU SIGNED WITH ACADEMIC AND PROFESSIONAL ORGANISATIONS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr.****No.** | **Faculty Coordinator** | **Name of Organisation** | **Date****of MoU Signed** | **Valid upto****00/00/0000** |
|  | **nil** |  |  |  |
|  |  |  |  |  |

STUDENTS’ CHAPTERS /CLUBS

|  |  |  |
| --- | --- | --- |
| **S.****No** | **Name of Students’ Chapter** | **Number of Student****Members** |
| 1 | IE(I) Students’ Chapter | 113 |
| 2 | Codigo Madrid Students’ Club | 60 |

EVENTS ORGANISED (By Students’ Chapters / Clubs and others) Name of Students’ Chapter: IE(I)

Faculty Advisor: Dr D P Gaikwad and Mrs.Ankita Gupta

Name of Students’ Chapter: Codigo Madrid students Club(I) Faculty Advisor: Dr D P Gaikwad

Prof.N.R.Talhar. Mr.N S Devekar.

|  |  |  |  |
| --- | --- | --- | --- |
| **SN** | **Event name and details of event** | **Details of faculty and students involvement, Name of chief guest, judges etc.** | **Duration and Dates** |
| **1** | Hide n C'K | Guest: Mr.Vaibhav Mahajan Faculty: Mr.A.J.Kadam and S.V.AthawaleStudent Coordinator:Mr.Apurva Pawaskar | 18-09-2019 |
| **2** | Code Blooded | Guest:Mr.Shrinivas Dube Faculty: Ms.V.V.Waykule and D.M.UjalamabkarStudent Coordinator:Mr.Rohan Dhiman | 18-09-2019 |
| **3** | Internet Hunters | Guest:Mr.Aslam SayedFaculty: Mr.N.R.Talhar and B.R.Quazi Student Coordinator:Ms.Shivani Pathak | 18,19-09-2019 |
| **4** | Mini Hackathon | Guest:Mr.Varun Turalkar Faculty: Mrs.Bhakti Patil , Swati DeshmukhStudent Coordinator:Shreyas Ghorpade | 18,19-09-2019 |
| **5** | Science Exhibition | Guest:Ms.Ruchika Ganediwal Faculty: Ms.M.M.Swami and M.M.PhadtareStudent Coordinator:Neha Deshpande | 20-09-2019 |
| **6** | Debate Competition Phase I | GFM | 09-09-2019 |
| **7** | Debate Competition Phase II | GFM , HOD, IE (I) Dept Advisor | 10-09-2019 |
| 8 | Debate Competition Phase III | Dr.Parekar, Mr.N.P.Mawale | 11-09-2019 |
| 9 | Introduction to machine learning(Codigo Madrid club) | Dr.D P Gaikwad,Mr.N S Devekar Mr.Shrirang Karandikar. | 24/07/2019 |
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PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES

|  |  |  |
| --- | --- | --- |
| **Authors** | **Title of paper** | **Details of Conference****(Name of conference, dates and duration, Organising body details, ISBN)** |
| S S Jadhav | "Energy saving cluster based approach for load balancing in WSN" | Green Energy Technology for Sustainable Environment ISBN- 978-81-924990-7-9 IeI (India) |
| S R Nalamwar | Prediction of cardiovascular disease using Deep Learning 2 | National conference on computational Intelligence and Automation NCCIA |
| B.A.Patil | **Intelligent Agriculture System With Crop Selection Using IOT** | National Conference on Innovation in Engg and Technology on 12 June 2020 |
| Ankita Gupta | **Voice to Indian Sign Language Conversion for Hearing Impaired People** | National Conference on Innovation in Engg and Technology on 12 June 2020 |

PAPERS PUBLISHED IN REFEREED JOURNALS

|  |  |
| --- | --- |
| **Authors** | **Paper Details (Paper title, Publication year, Volume no., issue no., Page no.s, Doi, ISSN)** |
| **Dr D P****Gaikwad** | **User-Level Sentiment Analysis Technique in one Go Social Network and E-commerce,” Journal of Emerging Technologies and Innovative Research, Volume 7, Issue 2, February 2020.** |
| **Dr D P****Gaikwad** | **“Ensemble of Rule Learner and Sequential Minimum Optimization Algorithm for Intrusion Detection System,” International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9 Issue-2, December, 2019.** |
| **Dr. D P****Gaikwad** | **“User-level Sentiment Analysis Technique on Social Network and E- commerce in One Go,” In Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 6, ISSN-2349-5162, Page No. 160- 163, June, 2019.** |
| **Dr. D P****Gaikwad** | **“Performance of Multilayer Perceptron Based Sentiment Analysis on Hyper Parameters and optimizers,” In Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 5, ISSN NO. 2349-5262, Page No: 408-416, May-2019.** |
| **Deepali Ujalambkar , Siddhant Suryawanshi, Pooja Nangude , Mehul Thapar****, Purva Suryawanshi** | **“Soft Approach for Plant Pathology”,JETIR ,April 2020, Volume 7, Issue 4** |
| **Bushra Quazi, Neha Deshpande, Payal Sawase, Pratiksha Gaikwad,** | **“DISEASE PREDICTION BY MACHINE LEARNING OVER BIG DATA” IJACSET June 2020, Volume 1, Issue 6, ISSN- 2582-323X** |

|  |  |
| --- | --- |
| **Aishwaray Sathe** |  |
| **Bushra Quazi,Kalyani Shingane, Jyoti Suryawanshi, Shabdaja Jagdhane,** | **“Camera Based Assistant for Blind People Using RaspberryPi” Volume 9, Issue 6, June 2020** |
| **Sumedh Dhengre, Dhanpradha bhoite, Ankita Kamble, Vishakha Kamble** | **Enabling authentication and Access Control-Based Data Sharing with personal Information Hiding for****Secure Cloud Storage IJFMR | Volume 1, Issue 3, 2019 ISSN: 2582-****2160** |
| **Bhakti Patil, Vedant Digraskar,Vik as Agarwal, Amit Deokar** | **Intelligent Agriculture System With Crop Selection Using IOT****,International Journal For Research & Development In Technology(IJRDT), Volume-12,Issue-6(Dec-19)****ISSN (O) :- 2349-3585** |
| **A S Deokar and Ashlesha Gaikwad** | **Dermatological Disorder Detection Using Machine Learning,International Journal of Innovative Science and Research Technology(IJISRT), Volume 5, Issue 6, June – 2020, ISSN No:-2456- 2165** |
| **A S Deokar and Pratik Keluskar** | **Garbage Monitoring System” Iconic Research And Engineering Journals(IRE) ,Feb 2020 ,Volume 3 Issue 8 , ISSN: 2456-8880** |
| **A S Deokar and, Pratik Keluskar** | **IoT Trash Bin”, Iconic Research And Engineering Journals(IRE), JUN 2020 ,Volume 3 Issue 12 , ISSN: 2456-8880** |
| **A S Deokar and Shivani Tilekar** | **Dermatological Disorder Detection Through Machine Learning“, International Journal of Research In Electronics And Computer Engineering (IJRECE) Vol. 7 Issue 4 Oct.-Dec 2019 ,ISSN: 2393-9028 ,****ISSN: 2348-2281** |
| **Dr Madhavi Pradhan** | **" Open Banking using Voice Enabled Personal Assistants" published in International Journal for Research in Applied Science &** |

|  |  |
| --- | --- |
| **Tejas Rajurkar, Piyush Ingle , Akshata Kadam, Sharayu Yadav** | **Engineering Technology (IJRASET), July 2020, Volume 8, Issue VII, ISSN: 2321-9653** |
| **Dr Madhavi Pradhan, Rohan Diman, Ankita Shinde, Shreyas Ghorphade, Swapnil Jawale** | **" Fake News Detection Methods : Machine Learning Approach" published in International Journal for Research in Applied Science & Engineering Technology (IJRASET), July 2020, Volume 8, Issue VII, ISSN: 2321-9653** |
| **Shikha Pachouly1, Neha Bhondve, Ashutosh Dalvi, Vinit Dhande, Neerav Bhamare** | **“Driver Drowsiness Detection using Machine Learning”International Journal for Research in Applied Science & Engineering Technology (IJRASET)ISSN: 2321-9653** |
| **Prof. Shikha Pachouly Reetik Mathankar, Vipul Karande, Rahul Hipparkar,** | **“UID based Payment Interface”International Journal for Research in Applied Science & Engineering Technology (IJRASET)****Volume 8 Issue I, Jan 2020”ISSN: 2321-9653** |
| **Prof. Shikha Pachouly Reetik Mathankar, Vipul Karande,** | **“Payment Interface using Face Recognition”International Journal for Research in Applied Science & Engineering Technology (IJRASET) Volume 8 Issue VI June 2020** |

|  |  |
| --- | --- |
| **Rahul Hipparkar,** |  |
| **V V Waykule Deepali Mahale,Nikita Habib, Mrunal Kaledhonkar** | **“IOT Powered Wearable toAssist Indivisuals :Survey” published in Jou of Emerging Technologies and Innovative Research (JETIR) ISSN: 2349-5162, Vol 7, Issue6, June 2020** |
| **V V Waykule Suyash Sutar Suraj Nair Tejas Sonawane Vrushabh Mulik** | **”Typographic Portrait Generator Using Image Processing “ in Internat Journal for Research in Applied Science and Engg Technology(IJRASE****ISSN: 2321-9653 Vol 8,Issue 7,July 2020** |
| **A M Jagtap Siddhant Upasa Noorul Amin, Sahil Damania,****Ayush Jadhav,** | **“Automatic Summary Generation using TextRank based Extractive Tex Summarization Technique” inInternational Research Journal of Engine and Technology (IRJET)****ISSN: 2395-0056 Volume: 07 Issue: 05 May 2020** |
| **A M Jagtap Dhebe Sujata, Kandhare Sneha,****Kale Yajat, More Amar,** | **“Machine Learning Approach for Detect the Hateful Speech from Socia Media” in International Journal of Innovative Research in****Science, Engineering and Technology (An ISO 3297: 2007 Certified Organization) Vol. 9, Issue 2, February 2020** |
| Mr. A. J.Kadam | NATURAL DISASTER MONITORING ALERT USING IOTPublication date2019/6/6 Journal of Emerging Technologies and Innovative Research (ISSN : 2349-5162) Volume 6 Issue Issue 6 Publisher JETIR |
| Mr. A.J.Kadam Pooja Hande | EARLY STAGE DISEASE DETECTION SYSTEMPublication date 2019/3/1 International Journal of Research and Analytical Reviews (IJRAR)E-ISSN 2348-1269, P- ISSN 2349-5138 Volume 6 Issue1 Pages 5 Publisher IJRAR |

|  |  |
| --- | --- |
|  |  |
| Ms.Komal Janardhan Kawat Mr. A. J. Kadam | NATURAL DISASTER MONITORING ALERT USING IOTPublication date 2019/3/1 International Journal of Research and Analytical Reviews (IJRAR) Volume 6 Publisher IJRAR |
| Shivani Pathak, Piyusha Mahajan, Ankita Patil, Rutuja Patil, Mrs. M. M.Swami | “Sentiment Analysis using Three different Algorithms”,International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.177 Volume 7 Issue XII, Dec 2019 |

BOOK/ ARTICLE PUBLICATIONS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Author** | **Title of the Book** | **Published by** | **ISBN****/ISSN** | **Year** |
| Dr D P | Theory and Applications of | International Publisher, | ISBN |  |
| Gaiikwad | Mathematical Science, | London | 978-93- |
|  |  |  | 89562- |
|  |  |  | 12-5, |
|  |  |  | DOI:10 |
|  |  |  | .9734/b |
|  |  |  | pi/tams/ |
|  |  |  | v1.Vol. |
|  |  |  | No.1, |

PATENTS, COPYRIGHT, TRADEMARK AND OTHER (IPR)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr No.** | **Name of Faculty** | **Name of the Patent** | **Patent Number and Date** | **Type (National/ International/Com mercialized)** |
|  | **Nil** |  |  |  |

RESEARCH CITATIONS (Source of Data: Google scholar)

|  |  |  |  |
| --- | --- | --- | --- |
| Name of faculty | Citation | Name of faculty | Citation |
| Dr.D.P.Gaikwad | 201 | Mrs.D.M.Ujalambkar |  |
| Dr.M.A.Pradhan |  | Mr.S.G.Dhengre | 14 |
| Mr.N.R.Talhar |  | Mrs.S.J.Pachouly |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Mr.A.J.Kadam | 49 | Mrs.B.A.Patil | 17 |
| Dr.S.F.Sayyad |  | Mrs.A.A.Gupta | 17 |
| Dr.S.V.Athawale | 69 | Mr.N.S.Devekar | 0 |
| Ms.A.S.Deokar |  | Mr.S.S.Jadhav | 0 |
| Ms.B.R.Quazi |  | Mrs.S.S.Deshmukh | 0 |
| Ms.S.R.Nalamwar |  | Mrs.M.M.Swami |  |
| Ms.V.V.Waykule |  | Ms.S.S.Kolte | 0 |
| Mr.A.M.Jagtap |  | Ms.M.M.Phadatare | 5 |

Total citations:

NUMBER OF STUDENTS PLACED

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr No** | **Name of Organization visited** | **Number of students****Participated** | **Number of students****Placed** |
| **1** | **LTI** |  | **4** |
| **2** | **zensar** |  | **4** |
| **3** | **Infosys** |  | **6** |
| **4** | **TCS** |  | **12** |
| **5** | **Hitachi solutions** |  | **5** |
| **6** | **Bristlecone** |  | **4** |
| **7** | **Bitwise** |  | **2** |
| **8** | **Birlasoft** |  | **3** |
| **9** | **ATOS Syntel** |  | **6** |
| **10** | **FIS global** |  | **1** |
| **11** | **Cognizant** |  | **2** |
| **12** | **Concentric** |  | **3** |
| **13** | **Quality kiosek technologies** |  | **4** |
| **14** | **Tudip Technologies** |  | **1** |
| **15** | **Teradata** |  | **5** |
| **16** | **I reasearch Services** |  | **1** |
|  |  |  |  |

Lower Package Offered: **3.0 P/A** Higher package Offered:**7.0 P/A** Average Package Offered:**3.5 P/A**

NUMBER OF STUDENTS QUALIFIED IN THE EXAMINATION

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **GATE** | **GRE** | **UPSC** | **MPSC** | **Any other reputed examination****for Higher studies (TOFEL, etc.)** |
| **3** |  |  |  |  |

ME AWARDED

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr No** | **Name of****Supervisor** | **Title of Thesis** | **Name of****Candidate** |
| **1** | **Mr. A J Kadam** | **Early Disease Detection System** | **HandePooja****Madhukar** |
| **2** | **Mr. A J Kadam** | **Natural Disaster Monitoring Alert****Using IOT** | **Kawat Komal****Janardhan** |
| **3** | **Dr S F Sayyad** | **Food Inventory System** | **Reshma Owhal** |

PhD GUIDE DETAILS

|  |  |
| --- | --- |
| **Name of Faculty who are PhD Supervisor** | **Number of Scholars Registered** |
|  |  |
|  |  |

PhD AWARDED

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr No** | **Name of****Supervisor** | **Title of Thesis** | **Name of****Candidate** |
| **1.** | **Dr M A Pund** | **Improved Intrusion Detection And Prevention System For WLAN Using Intelligent Mobile Agents** | **Dr S V****Athawale** |
|  |  |  |  |

INDUSTRIAL VISITS ORGANISED

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr. No****.** | **Faculty Coordinator** | **Class and (Number of students attended)** | **Industry Name and Address** | **Date of visit** |
| **1** | **A.A.Gupta, B.A.Patil, Dr.S.F.Sayy ad, A.M.JAgtap** | **TE-I and II 65** | **GMRT, Khodad** | **25Jan 2020** |
| **2** | **S.S.Kolte,****Dr.D.P.Gaik wad,Dr.M.A****.Pradhan,A. S.Deokae,M****.M.Swami,** |  | **NetscoutPvt Ltd.,Pune** | **1st Oct 2019** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **M.M.Phadt are** |  |  |  |
| **3** | **Mr.N S****Devekar.****Dr.D.P****Gaikwad****Dr.S F****sayyad****Mr.S S****Jadhav****Mrs.V V Waykule** | **SE-II(35)** | **Void star India,Pune** | **30/08/2019** |

EXPERT LECTURES DELIVERED BY INDUSTRY EXPERTS

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr.****No.** | **Faculty Coordinator** | **Class****(Number of students attended)** | **Name, Industry, designation and contact details of Expert** | **Topic** | **Date** |
| 1 |  | 65 | Sherin Mathew,Reseach Associate,,SearchBourne Consulting Pvt Ltd | Expert Lecture on Theory of Computatio n | 09-09-2019 |
| 2 | V V Waykule D MUjalambkar | 66 | Jalaj Pachouly,Senior Consultant SymaneticSoftware India PvtLtd, | Expert Lecture on DMW | 09-09-2019 |
| 3 | V V Waykule | 47 | Jalaj Pachouly,Senior ConsultantSymaneticSoftware India Pvt Ltd, | Expert Lecture on ADS | 29/03/2019 |
| 4. | S.S.Kolte | 70 | Shrikant Borude, Net Scout Pvt, Ltd | Expert Lecture onParallel Computing | 09-10-2019 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 5 | B.A.Patil and A.Gupta | 75 | Mr.Pranav Sharma | Expert lecture on Python forData Science | 04-09-2020 |
| 6 | B.A.Patil andA.Gupta | 80 | Mr.Akshay Shinde | Internet ofThings | 05-01-2020 |
| 7 | S S Jadhav | 60 | Mathew Sherin alex | Object Oriented Programming | 9-9-2019 |
| 8 | MMPhadatar e | 35 | Aruna Kumbhar | Software Project Developme nt in ITIndustry | 2-10-2019 |
| 9 | MMPhadatare | 50 | Shyam Tarate | SalesforceTechnology | 27-12-2019 |
| 10 | S G Dhengre | 105 | Mr. Rishi NairArride Technologies Pune | Expert Lecture on DigitalMarketing | 05/06/2020 |
| 11 | S G Dhengre | 102 | Mr. Amiot BandilCiticorp Services India Pvt. Ltd, Pune | Expert Lecture on Future in ITIndustries | 10-06/2020 |
| 12 | A S Deokar | 75 | Ms. Mansi Parakh FIS Global Solutions | Expert Lecture on Future in ITIndustries | 11/9/2020 |
| 13 | N S Devekar | BE-II(100) | Mr.Shardul.S.Jadhav.(Project manager TCS) | Agile ProjectManagemen t | 01/08/2019 |
| 14 | N S Devekar | SE-II(60) | Mr.Sheshraj Jankar Project managerMaestrotek Innovations PvtLtd,pune. | SCADATechnology | 31/07/2019 |
|  |  |  |  |  |  |

INDUSTRY –SPONSORED PROJECTS (UG/PG)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr.****No.** | **Name of Project guide** | **Year** | **Title of Industry Sponsored Project** | **Name of Sponsoring Industry** |
|  |  |  |  |  |
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MOU SIGNED WITH INDUSTRY

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| --- | --- | --- | --- | --- |
| **Sr.****No.** | **Faculty Coordinator** | **Name of Industry** | **Date****of MoU Signed** | **Valid upto****(00/00/0000)** |
| **1** | **Dr S F Sayyad** | **Intelliment Solutions** | **26/7/2019** | **26/7/2020** |
|  |  |  |  |  |

FACULTY MEMBERS UNDERGONE INDUSTRIAL TRAINING

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr.****No.** | **Name of Faculty** | **Name of Industry** | **Dates and Duration** |
| 1 | M M Swami , A.A.Gupta | Infosys Ltd | * 2days
 |

STUDENTS UNDERGONE IN-PLANT TRAINING AND (OR) INTERNSHIP PROGRAMME

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr.****No.** | **Name of the****Student** | **Name of the****Industry** | **Class** | **Training duration** |
|  |  |  |  | **Start****date** | **Last****date** | **Duration****(days)** |
| 01 | Shivani Neharkar | Pixaflip Technologies | **TE-II** | **16Dece****mber 2019** | **16Janu****ary202 0** | **1Month** |
| 02 | Shantanu Chintawar | Pixaflip Technologies | **TE-II** | **16Dece mber****2019** | **16Janu ary202****0** | **1Month** |

WORKSHOPS/SEMINARS/CONFERENCES/COURSES CONDUCTED WITH INDUSTRY SUPPORT/COLLABORATION (FOR STUDENTS)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr.****No.** | **Faculty Coordinators** | **Title of the Programme** | **Name of Industry** | **Type of Support/ Name & Designation of Expert** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | A M Jagtap | Automation Anywhere Certification | Automation Anywhere Bangalore | SE and TE Students registered on the website and completed basic certification.Mr Lovneet Sharma, Automation Anywhere |

TRAINING TO INDUSTRY PERSONNEL/ ACTIVITY SUPPORTING TO INDUSTRY

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr.****No.** | **Faculty coordinator** | **Technical Area in which Training Provided / Type of Support** | **Industry Name** |
|  |  |  |  |

TESTING AND CONSULTANCY

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr.****No.** | **Faculty Coordinator** | **Type of Testing & Consultancy Conducted** | **Total Revenue Generated (Rs.)** |
|  | Nil |  |  |

ANY OTHER ACTIVITIES TO PROMOTE INTERACTION WITH INDUSTRY

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr.****No.** | **Faculty coordinator** | **Name of Activity** | **Remark** |
|  |  |  |  |
|  |  |  |  |

SUPPORT FROM ALUMNI

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr****No** | **Name of****Alumni** | **Position and****Organisation** | **Batch****(e.g. 2014 – 2018)** | **Details of Support** | **Date** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1 | Mr.Akshay Shinde | TCS | 2017 | ExpertSpeaker in STTP on Topic IoT | 11June2 02 |
| 2 | Mr.Paras Shah | HackersEra, Pune | 2017 | Seminar on Cyber Security | 8May20 2 |
| 3 | SwapnilKhalapure | TCSAutomation |  |  |  |
| 4 | Pushpak Katkhede | IBM | 2018 | Session on Placement Preparation | 12May2 020 |
| 5 | Mansi Parakh | FIS Global solutions,Ass ociate Engineer | 2018 | Webinar on “Software Testing” | 11septemb er |
| 6 | Akhilesh Mishra | Dassault Systems | 2016 | Webinar on Challenges in this Pandemic Situation | 28April 2020 |
| 7. | Ankit Yadav | SDET at SAS | 2017 | Placement Guidance for BE 2020-21 ComputerEngineering students | 16Augu st2020 |

**STUDENTS’ ACHIEVEMENT (Individual Level)**

|  |  |
| --- | --- |
| **Name of Student** | **Details of Achievement (State/University/ National/International Level)** |
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**STUDENTS’ ACHIEVEMENT (Team Level)**

|  |  |  |
| --- | --- | --- |
| **Name of****Event** | **Name of Faculty****Advisor** | **Details of Achievement (State/University/ National/International Level)** |
| **CODE 19****hackathon organised by the California- based Motwani Jadeja****Foundation** | **Dr.M.A.Pradhan** | **3rd Rank in CODE 19 hackathon organised by the California-based Motwani Jadeja Foundation with a Prize money of $3000 USD** |

|  |  |  |
| --- | --- | --- |
| **Smart India Hackathon- 2019** | **Ankita Gupta** | **Sourabh Dawkhar(BE Computer) and team won first prize in Smart India Hackathon-2019 organized by AISSMSCOE on 8-13July 2019 at IIIT,Hyderabad** |

**SPORTS / CULTURAL ACHIEVEMENTS OF STUDENTS (Individual Level) (Team level achievements to be mentioned in institute level sports/Cultural committee report)**

|  |  |
| --- | --- |
| **Name of Student** | **Details of Achievement (State/University/ National/International Level)** |
| **Swarali Salunke** | **received Consolation prize in Firodiya Karandak 2020 as female vocalist** |
| **Swarali Salunke** | **received Second prize in Firodiya Karandak 2020 for Background Score** |

**SOCIAL ACTIVITIES ORGANISED (NSS, Women empowerment etc.)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Faculty****coordinator** | **Name of Activity** | **Date, Duration** | **Number of students****involved** |
|  |  |  |  |
|  |  |  |  |

PARENT MEETING

|  |  |  |
| --- | --- | --- |
| **Faculty****Coordinator** | **Day and Date** | **Details of Parent meetings organised** |
| **Dr.S.F.Sayyad** | **25/2/2020** | **Parent meeting of BE students organized** |

ALUMNI MEET

|  |  |  |
| --- | --- | --- |
| **Faculty****Coordinator** | **Day and Date** | **Details of Alumni meetings organised** |
| **Mr.A.J.Kadam** | **16 March****2019** | **AISSMSCOE Pune** |

DETAILS OF STUDENT COUNSELING AND CAREER GUIDANCE AT THE DEPARTMENT LEVEL

**Number of students referred for counseling**

**Number of Faculty referred for counseling**

|  |  |
| --- | --- |
| **Faculty coordinator** | **CAREER GUIDANCE ACTIVITY DETAILS** |
|  |  |
|  |  |

**MAJOR GRIEVANCES OF STUDENTS (IF ANY) REDRESSED (\*) (Not to be**

**included in annual report)**

**MISCELLANEOUS (SYLLABUS IMPLEMENTATION, MAJOR ADDITION IN INFRASTRUCTURE AND FACILITY, INNOVATIONS INTRODUCED, DEVELOPMENT OF E – CONTENT ETC.)**

|  |  |
| --- | --- |
| **FACULTY** | **ACTIVITY** |
| **Dr D P Gaikwad** | **COs of all subjects have reframed according to****Anderson’sTaxonomy and checked .** |
| **Dr M A pradhan** | **COs of all subjects have reframed according to****Anderson’sTaxonomy and checked.** |
| **All Faculties of****Department** | **COs of individual subjects have reframed according****to Anderson’sTaxonomy** |

FEEDBACK FROM STAKEHOLDERS

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr No** | **Stake holder** | **Number of****Feedbacks Received** | **Overall Feedback** |
| 1 | Alumni | **94** | **Good** |
| 2 | Parents |  |  |
| 3 | Employers |  |  |
| 4 | Students |  |  |

ANY OTHER NOTEWORTHY ACHIEVEMENT OF THE DEPARTMENT (Not

**mentioned above)**

|  |  |
| --- | --- |
| Sr.No. | **Details** |
| **1** | **Computer Department won Best Department Award in Shivanjali****2020** |
|  |  |

TWO BEST PRACTICES FOLLOWED IN THE DEPARTMENT

1. Faculty Presentation every week on Current Research Topics

2. Paper published by Students and Faculties.

SWOC ANALYSIS

Detail five major strengths, weaknesses, opportunities, and challenges (SWOC) of the department and future plans of the Departments

|  |  |  |
| --- | --- | --- |
| **Strengths** | 1 | •Student and faculty publications. |
|  | 2 | •Placement of students in industries. |
|  | 3 | •Active Participation of students in Students Chapter |

|  |  |  |
| --- | --- | --- |
| **Weaknesses** | 1 | •Funded projects. |
|  | 2 | •Consultancy. |
|  | 3 | •Less number of Ph.D |

|  |  |  |
| --- | --- | --- |
| **Opportunities** | 1 | •Undertake Artificial Intelligence and Deep learning related projects. |
|  | 2 | •Start Centre of Excellence and increase number of Research Oriented Projects. |
|  | 3 | •Increase internship and organize STTP programme for students. |
|  | 4 | •Establish collaborations with reputed Institutes. |

|  |  |  |
| --- | --- | --- |
| **Challenges** | 1 | •Funds from different Government and Non-Government agencies. |
|  | 2 | •Increase the number of consultancies. |
|  | 3 | •Increase the number of complete patents. |

**FUTURE PLANS OF THE DEPARTMENT (For Next Academic Year)**

|  |  |
| --- | --- |
| **1** | **To get six year accreditation from NBA.** |
| **2** | **To increase placement of students.** |
| **3** | **To collaborate departments with different industries.** |

INITIATIVES TAKEN BY THE DEPARTMENT AT DEPARTMENT AND INSTITUTE LEVEL TO IMPROVE AND ASSURE QUALITY IN THE AREA OF

|  |  |
| --- | --- |
| **Area** | **Initiatives** |
| **Academics** | **Organized Industry Visit, Expert Lecture, Seminar, Workshops,****FDP,STTP, Webinar** |
| **Co curricular** | **Codigo Madrid Club Activities and Students’ Chapter Activities** |
| **Extra curricular** | **Cultural and Sports Activity Faculty: Ms.S.J.Pachouly****Students took part in Firodiya Karandak: Ms.Shreya Vashikar,****Swarali Salunke,Shubham Dhamale** |
| **Social** | **Participated Flood Rescue activity in kolhapur,Maharastra-All faculties****Participated in Cloth donation-Ms.A.Gupta, Dr.M.A.Pradhan and Dr.D.P.Gaikwad** |
| **Infrastructure****and facility** | **Microsoft Team overall coordinator-Dr.D.P.Gaikwad CC Lab computing facility-Mr.AJ.Kadam** |
| **Faculty****Development** | **Coursera Courses, FDP,Webinar ,STTP attended NPTEL and NITTTR courses** |
| **Student welfare** | **Our students Club is created for the students by the students where Senior students conduct expert lectures for Junior students.****Name of Club: Codigo Madrid****Members of Codigo Madrid Club: Dr.D.P.Gaikwad, N.R.Talhar,Dr.S.F.Sayed, D.M.Ujalambkar, Ankita Gupta, Bhakti Patil, N.S.Devekar****Our TE student Ankita Ugale has started College level Google****Developer Student Club.** |

SUMMARY SHEET

|  |  |  |
| --- | --- | --- |
| **Sr****No** | **Activity/ Item** | **Numbers** |
| 01 | Students in the department |  |
| 02 | FDP/STTP/Seminars/Conferences/Workshops/ Symposiums organized bythe department |  |
| 03 | FDP/STTP/Seminars/Conferences/Workshops/ Symposiums attended bythe department faculty |  |

|  |  |  |
| --- | --- | --- |
| 04 | Extension lectures (lectures delivered by visiting guests) |  |
| 05 | Faculty served as resource person, expert or chairperson |  |
| 06 | Extension activities conducted by the department |  |
| 07 | MOU signed with academic and professional organizations |  |
| 08 | Students’ chapter /clubs |  |
| 09 | Student events organized |  |
| 10 | Papers published in proceedings of conferences |  |
| 11 | Papers published in referred journals |  |
| 12 | Book/ Article publications |  |
| 13 | Patents and other IPR |  |
| 14 | Students placed |  |
| 15 | Students qualified in the examination |  |
| 16 | ME Awarded |  |
| 17 | PhD guides |  |
| 18 | PhD awarded |  |
| 19 | Industrial visits conducted |  |
| 20 | Expert lectures delivered by industry experts |  |
| 21 | Industry –sponsored projects (UG/PG) |  |
| 22 | MOU signed with industry |  |
| 23 | Faculty members undergone industrial training |  |
| 24 | Students undergone in-plant training and (or) internship programme |  |
| 25 | Workshops/seminars/conferences/courses conducted with industry support/collaboration (for students) |  |
| 26 | Training to industry personnel/ activity supporting to industry |  |
| 27 | Testing and consultancy for industry |  |

|  |  |  |
| --- | --- | --- |
| 28 | Any other activities to promote interaction with industry |  |
| 29 | Support from alumni |  |
| 30 | Sports / cultural achievements of students (Individual level) |  |
| 31 | Social activities organized |  |
| 32 | Parent meetings organized |  |
| 33 | Alumni meet organized |  |
| 34 | Number of student counseling and career guidance sessions organised |  |

**GLIMPSES (Photographs)**

|  |
| --- |
| **ACHIEVEMENTS OF FACULTY (AWARDS, RECOGNITION, PHD COMPLETION ETC.)** |
| Photo Size 5” x 7” |  |
| **FDP/STTP/SEMINARS/CONFERENCES/WORKSHOPS/ SYMPOSIUMS****ORGANIZED BY THE DEPARTMENT** |
|  |  |
| **EXTENSION LECTURES (LECTURES DELIVERED BY VISITING GUESTS)** |
|  |  |
| **MOU SIGNED** |
|  |  |
| **EVENTS ORGANISED** |
|  |  |
| **INDUSTRIAL VISITS** |
|  |  |
| **EXPERT LECTURES DELIVERED BY INDUSTRY EXPERTS** |
|  |  |
| **SPORTS / CULTURAL ACHIEVEMENTS** |
|  |  |
| **SOCIAL ACTIVITIES** |
|  |  |
| **AISSMS ENGINEERING TODAY** |
|  |  |
| **Any Other** |  |
|  |  |

Name and Signature of Head of Department