SEMINAR/WORKSHOPS/FDP Attended by faculty

- Prof. H.K. Khanuja, Prof. Pooja Dhule, Prof. Sankirti Shirvale, Prof. Jagruti Wagh, Prof. Anita Shinde & Prof. Pradnya Mehta attended the FDP on "Nuances in the field of research for Management and Engineering-Practical Approaches of Research & Research Paper Writing" on 21st December 2017.
- Prof. Asma Shaikh attended the workshop on **"Project based Learning : Innovation Challenges**" for Smart City from 12th to 14th December 2017.
- Prof. Geetha Chillarge attended the workshop on "IOT : Architechture, Challenges, Applications and Tools for Smart Cities" on 12th & 13th December 2017.
- Prof. Shailaja Jadhav & Prof. Pooja Deshmukh attended the short term training program on "System Programming and Advances in Compiler Construction" from 11th to 16th December 2017.
- Prof. H.K. Khanuja, Prof. Asma Shaikh, Prof. Rupali Dalvi, Prof. Neha Padgilwar & Prof. Abhilasha Kulkarni attended the faculty development program on "Research Methodology, IPR and Thesis Writing" on 8th & 9th December 2017.
- Prof. Shubhada Mone attended the short term training program on "**Cyber Forensics and Information Security (CFIS)**" from 4th to 8th December 2017.
- Prof. Asma Shaikh & Prof. Vandana Rupnar attended a faculty development program on "Role of Teacher in Higher Education-Mentoring, Counselling and Other Skills" on 10th July 2017.
- Prof. Asma Shaikh & Prof. Pooja Deshmukh attended the faculty development program on "SAP-ERP" Training on 17th June 2017.
- Prof. Hema Karande attended the "Virtual Labs Development Workshop" from 16th to 18th June 2017.
- Prof. Pradnya Mehta & Prof. Neha Padgilwar attended the faculty development program on **"Database Management System Laboratory"** on 16th June 2017.

- Prof. Asma Shaikh attended the faculty development program on "Personal Finance Health Clinic" on 14th June 2017.
- Prof. Geetha Chillarge attended the faculty development program on "Computer Network Laboratory" on 13th June 2017.
- Prof. Pradip Patil attended the faculty development program on "Advanced Java Programming & Mobile Application Development" from 12th to 16th June 2017.

WORKSHOPS ATTENDED BY STUDENTS

- 42 students attended 3 Days Workshop conducted on "Introduction to GPU Computing using CUDA" during 28th to 30th December 2017 under CoE, NVIDIA GPU Education centre at MMCOE.
- Nachiket Kelkar (TE Comp) attended Ethical hacking Workshop named "MINDSPARK2017" which was conducted on 16th & 17th September 2017 at COE, Pune.
- Divyani Kachi (TE Comp) attended the "Amdocs Corporate training workshops" by Lila Poonawala Foundation conducted at MMCOE on 13th September 2017.
- Divyani Kachi (TE Comp) of MMCOE participated in "3 rd International Conference on Computing, Communication, Control & Automation (ICCUBEA 2017)" held at PCCOE, Pune on 17th & 18th August 2017.
- Divyani Kachi (TE Comp) attended the "Basic and Advance Excel" by Lila Poonawala Foundation conducted at MMCOE on 9th July 2017.
- 62 students attended a Workshop on "Ethical Hacking and Cyber Security Workshop" at MMCOE by SkillIT India on behalf of SkillThon in an association with Techniche'18 IIT Guwahati on 25th & 26th July 2017.
- 34 students attended add on Course on "Internet of Things (IoT)" conducted on 22nd & 23rd July 2017 at MMCOE.
- 10 students attended a Workshop on "Android App Development" at MMCOE by SkillIT India on behalf of SkillThon in association with Techniche'18 IIT Guwahati on 18th & 19th July 2017.



CUDA Computing Workshop



Ethical Hacking Workshop

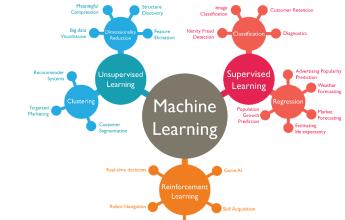


Best Participant in Introduction to GPU Computing using CUDA

- 46 students attended a Workshop on "Bootstrap Framework" conducted at MMCOE.
- Neha Kshirsagar (TE) of MMCOE participated in **"Web Development Workshop"** held at MIT, Pune on 15th July 2017.
- 49 students attended the two days state level workshop "Cyber Fest" which was held on 22nd & 23rd February 2017 at MMCOE.
- 65 students attended a workshop on "Android App Development" under "UTKRAANTI 2017"- A National level Championship held on 16th & 17th January 2017 at MMCOE.
- 7 students attended workshop on "Python" under "UTKRAANTI 2017"-A National level Championship held on 12th & 13th January 2017 at MMCOE.
- Nikhil Phadke participated in a seminar on **"Current Trends in Computer Science Research"** organized by CSI, Pune and ACM Pune chapter, in association with MIT-CSI on 2nd January 2017 at MIT, Pune.
- A student Of MMCOE participated in a seminar on "Current trends in Computer Science Research" organized by CSI Pune and ACM Pune Chapter, in association with MIT-CSI held on 2nd January 2017.
- Sampurna Ganju attended National Level Workshop on "LINUXICATION 17" at MIT, Pune.

ALUMNI ACHIEVEMENTS

- Payal Mujumdar was awarded with WeAreTheCity Rising Star India 2017 Award.
- A play "Samikaran" was awarded the Best Director Award in 57th Rajya Natya Spardha, our alumni Nitish Sapre was the co-director of the play and also played the supporting role in the play.





Payal Mujumdar with WeAreTheCity Rising Star India 2017 Award

WORKSHOPS/FDP ORGANISED AND CONDUCTED

- A 3 Days Workshop was Conducted on "Introduction to GPU Computing using CUDA" during 28th-30th December 2017 under CoE and NVIDIA GPU Education centre at MMCOE for all students and staff members.
- A Workshop on "Ethical Hacking and Cyber Security Workshop" by SkillIT India on behalf of SkillThon in association with Techniche'18 IIT Guwahati was conducted by technical committee on 25th & 26th July 2017 at MMCOE.
- Add-on course on "Internet of Things (IOT)" was conducted on 22nd & 23rd July 2017 at MMCOE.
- On 15th & 16th July 2017 Workshop on "Bootstrap Framework" was conducted at MMCOE.
- Workshop on "Cloud Computing" was conducted by Geekslab Technologies Pvt. Ltd. in association with AIESEC-IIT Delhi on 15th & 16th July 2017 at MMCOE.
- Two days state level workshop "**Cyber Fest**" was organised on 22nd & 23rd February 2017 at MMCOE.
- Workshop on "Android App development" under "UTKRAANTI 2017"-A National level Championship was held on 16th & 17th January 2017 at MMCOE.
- 52 students visited Netcom InfoTech Services (NITS) Global on 21st &22nd September 2017.
- Inauguration function of Digital Forensic Research & Development Laboratory sponsored by IndiaForensic Consultancy Services, Pune on 17th August 2017.
- 45 TE students visited National Informatics Center (NIC) as a part of industrial visit on 24th January 2017.
- TE Project Competition sponsored by Param Technologies organized by ACES, MMCOE.
- An event Dexterity 2k17-Innovatus was organized on 23rd February 2017 in which 37 students actively participated.
- MMCOE Mini-Hackathon 2k17 was organized on 4th and 9th January 2017 in which 21 students participated.
- A session on Demystifying Campus Hiring & Corporate Ethics under CII-EEF activity was conducted on 7th February 2017.
- A session under CSI "Agile- The methodology you must know" was conducted on 28th January 2017 for TE students.



Workshop on GPU Computing using CUDA



Ethical Hacking and Cyber Security Workshop



Android App Development under UTKRAANTI 2017



Inauguration of Digital Forensic Research & Development Lab



Aadhar Club at Taljai Hills



TE Project Competition

- "Tree Plantation Activity" was conducted under Aadhar club on Taljai hills, Pune on 30th July 2017 in which 30 students from BE actively participated.
- A session on **"Social Cognitive Computing"** under CII-EEF activity was conducted on 26th May 2017.
- An Animation based project competition has been conducted under MoU with Animationwala.com on 30th March 2017.
- 69 TE students visited Persistent Systems Limited as a part of industrial visit on 17th February 2017.

FACULTY ACHIEVEMENTS

Faculty Contribution in SPPU

| Sr no. | Name of faculty | Contribution |
|-----------|-----------------------|--|
| 1 | Dr. S. M. Chaware | BE subject chairman, ME syllabus revision |
| 2 | Prof. R. V. Dagade | SE paper setter |
| 3 | Prof. S. B. Jadhav | TE paper setter |
| 4 | Prof. S. S. Shiravale | ME paper setter |
| 5 | Prof. S. N. Shekapure | TE Syllabus Revision |

Online Certifications

- Prof. Uma Karanje received A grade in SKANI101xF: Basic 3D Animation using Blender by IITBombayX from 5th September to 17th December 2017.
- Prof. Nisha Rathod received A grade in CS101.2x: Object Oriented programming by IITBombayX from 21st February to 12th December 2017.
- Prof. Sonal Jaju & Prof. Purva Chanana received B grade in CS101.2x: Object Oriented programming by IITBombayX from 21st February to 12th December 2017.
- Prof. Neha Padgilwar was awarded a Cognitive Class Certification in R101 on 21st November 2017.
- Prof. Sankirti Shiravale & Prof. Jagruti Wagh were awarded a Cognitive Class Certificate in R101 on 22nd November 2017.
- Prof. Sonal Jaju received passing grade and awarded Cognitive Class certificate in Big Data 101 on 10th October 2017.
- Prof. Pradnya Mehta successfully completed SQL Fundamentals Course by SoloLearn on 22nd September 2017.
- Prof. Archana Chaudhari successfully completed the NPTEL online certification course on Introduction to IoT with a score of 81% from July-October 2017.
- Prof. Anita Shinde successfully completed the NPTEL online certification course on Theory of Computation with a score of 58% from July-September 2017.
- Prof. Rahul Dagade successfully completed the NPTEL online certification course on Theory of Computation with a score of 66% from July-September 2017.
- Prof. Anita Shinde was awarded a Cognitive Class Certificate of completion in SQL and Relational Databases 101 on 5th June 2017.
- Prof. Rupali Dalvi was awarded a Cognitive Class Certificate of completion in SQL and Relational Databases 101 on 3rd June 2017.
- Prof. Shubhada Mone was awarded Big Data University Certificate of completion in Python 101 & Big Data 101 on 20th May 2017.
- Prof. Sankirti Shiravale & Prof. Pooja Dhule were awarded Big Data University Certificate of completion in SQL and Relational Databases 101 on 23rd May 2017.
- Prof. Pradip Patil successfully completed Java Tutorial Course by SoloLearn on 16th May 2017.



Cultural Contribution of Comp Department





Cultural Contribution of Comp Department

- Prof. Pradip Patil successfully completed C++ Tutorial Course by SoloLearn on 12th May 2017.
- Prof. Asma Mokashi successfully completed Java Tutorial Course by SoloLearn on 12th May 2017.
- Prof. Ashwini Bhugul successfully completed PHP Tutorial Course by SoloLearn on 23rd May 2017.
- Prof. Pooja Deshmukh was awarded Big Data University Certificate of completion in Python 101 on 20th May 2017.
- Prof. Pooja Deshmukh was awarded Big Data University Certificate of completion in Hadoop 101 on 17th May 2017.
- Prof. Neha Padgilwar was awarded a Cognitive Class Certificate of completion in SQL and Relational Databases 101 on 2nd May 2017.
- Prof. Purva Chanana was awarded Big Data University Certificate of completion in Python 101 on 24th May 2017.
- Prof. Pooja Deshmukh successfully completed C++ Tutorial Course by SoloLearn on 27th April 2017.
- Prof. Archana Chaudhari successfully completed C++ Tutorial Course by SoloLearn on 17th April 2017.
- Prof. Pradnya Mehta has successfully completed Java Tutorial Course offered by SoloLearn on 15th April 2017.
- Prof. Nisha Rathod successfully completed C++ Tutorial Course by SoloLearn on 8th April 2017.
- Prof. Nisha Rathod successfully completed HTML Fundamentals Course by SoloLearn on 26th April 2017.
- Prof. Rupali Dalvi was awarded Big Data University Certificate of completion in Big Data 101 on 10th January 2017.
- Prof. Ila Savant has successfully completed Python 3 Tutorial Course offered by SoloLearn on 8th January 2017.
- Prof. Pradnya Mehta has successfully completed Python 3 Tutorial Course offered by SoloLearn on 21st January 2017.
- Prof. Ashwini Bhugul was awarded Big Data University Certificate of completion in NoSQL and DBaaS 101 on 28th January 2017.

STUDENTS' ACHIEVEMENTS

- Divya Rajput has successfully completed 6 days winter course on **Basics of Python** training, **Soft Skills** training held at Persistent Systems Limited, Pune from 11th to 16th December 2017.
- Akshay Kajale, Prathamesh Inamdar, Vivek Bagad, Ankit Mhaske and Amey Joshi participated in AICTE startup contest under student/early startup category on 9th September 2017. Their project "IoTology : Cloud and IoT based smart air pollution monitoring system" has been selected for 2nd round at India International Science Festival 2017 at Chennai.
- Pranav Jadhav and Vrushabh Sonawale from (BE) secured 3rd place in carrom doubles (Boys) in inter-department competition organized by MMCOE on 26th August 2017.
- Shreeya Tahasildar (SE) won 2nd price in **"Swayam Adhyayan"** (18 hours study competition) conducted by MMCOE on 27th July 2017.
- Samruddhi Kalekar (TE), Vedant Kale (TE) were 1st Runner-up and Meghana Mane (TE), Geetanjali Ransing (TE), Sanjana Jangnure (TE), Sharanya Nair (TE) were 3rd Runner-up at SkillThon'18 by SkillIT India in Android Application Development Workshop in association with Techniche'18 IIT Guwahati on 18th-19th July 2017.
- Pranav Jadhav bagged 1st place in carrom singles (Boys) in interdepartment competition organized by MMCOE on 8th and 15th July 2017.
- Kaustubh Devkar and Atharva Kukade from (SE) have completed Summer Internship on Java from Sunbeam Institute of Information Technology from 1st June 2017 to 15th June 2017.
- Pranav Jadhav from (BE) has completed Persistant Computing Institute Summer School from 29th May 2017 to 17th June 2017 on the topic **"Continnum Mathematics for Computing"**.
- Sameer Jadhav from (ME) completed a sponsored project **CWIF**: **Crawling Web Information for Forensic** from India Forensic Consultancy Services, Pune on 27th April 2017.
- (BE) boys bagged the first place in **Tug of War** in Ensemble 2k17.
- Anuja Bendre is selected as "College Facilitator for Googles Applied CS with Android Program" for Acad. year 2017-2018. She has attended the Grace Hopper's Celebration India in Bengalore under the same program.



SkillThon '18



Pranav Jadhav won 1st place in carrom singles.



BÉ (Comp) Tug of War winners.



BE(Comp) Football Winners



Seed IT Idol



Dexterity 2k17 winners



FE Topper



BE (Comp) Girls Dodgeball winners



Alumni Scholarship

- Kaustubh Devkar (TE) stood 3rd in SEED Maha IT Idol, 2017 contest jointly organized by SEED Infotech Ltd. and SPPU.
- Pranav Jadhav (BE) was one of the first 50 rankers in SEED
 Maha IT Idol, 2017 contest jointly organized by SEED Infotech
 Ltd. and SPPU.
- Pranav Jadhav, Shubham Channal, Akshay Kale, Sailahari Mulleti, Rahul Wagh from (BE) secured 1st Rank in Smart India Hackathon Competition at MMCOE (Zonal Level).
- Kaustubh Devkar, Atharva Kukade, Sourabh More & Dnyaneshwar Giri from (SE) have completed Core Java Training with A+ grade from Sunbeam Institute of Information Technology from 28th January 2017 to 26th March 2017.
- Prasad Narode and Dnyaneshwar Giri (TE) secured 1st place in (TE) Project Competition sponsored by Param Technologies organized by ACES, MMCOE.
- Sourabh More and Hemant Oza (TE) secured 2nd place in (TE) Project Competition sponsored by Param Technologies organized by ACES, MMCOE.
- Sanjana Jangnure (TE) completed NPTEL Online certificate course on Theory of Computation.
- Susmita Karyakarte, Tanvi Garud, Isha Takawale, Nikhil Phadke, Komal Laghate, Kajol Shah, Supriya Chaudhary, Dhiraj Sarade, Vrushabh Sonavale, Gaurav Kulkarni, Shubham Vyavahare, Ankita Durgude, Yogini Deshpande, Samruddhi Kalekar, Niraj Mate, Nishant Paraskar, Sampada Zadgaonkar, Prajakta Marne got selected for National Level SkillThon'18 by SkillIT India in Ethical Hacking in association with Techniche'18 IIT Guwahati.
- Avani Mande and Hemant Oza from (TE) attended the PCI
 Winter School Training organized by Persistent Systems Ltd.
- Akanksha Pandharkame and Krutika Paradkar from (BE) secured 2nd place in carrom doubles (Girls) in inter-department competition organized by MMCOE.
- Shaounak Kulkarni (SE), Aditya Chandras (SE) were a part of MMCOE Cricket Team in Pune City Zone Inter-college Sports Competition.
- Aditya Deshpande (SE) was a part of MMCOE Basketball Team in Pune City Zone Inter-college Sports Competition.
- Pranav Bafna attended the ACM-India Summer School on Information and Systems Security held at School of Information Technology and Engineering, VIT University- Vellore during 29th May 2017 to 16th June 2017.

- Sunil Chavhan (SE) was a part of MMCOE Volleyball Team in Pune City Zone Inter-college Sports Competition.
- Ilhaam Shaikh represented MMCOE in Pune City Zone Inter-College Sports Chess competition.
- Pranav Jadhav and Shubham Channal participated in Socio Hackathon at Impetus and Concepts'17, A National Level Technical Symposium at PICT.
- Kaustubh Tanksale, Mohit Yeware and team from (BE) won the football competition.
- Sagar Pawar, Rahul Kolhatkar and team from (TE) won the tug of war (Boys) competition.
- Neha Kadam, Mrunal Shende and team from (BE) are the winners of tug of war (Girls) competition.
- Mrunal Shende, Gautami Jagtap and team from (BE) won the Dodgeball (Girls) competition.

PLACEMENT RECORDS

| Sr. No. | Name of Student | Company Name |
|------------|------------------------|----------------------------------|
| 1 | ASAWARI KHIRE | Amazon.in |
| 2 | GAURAV SONAWANE | Amazon.in |
| 3 | KAMRAN KHAN | Amazon.in |
| 4 | POOJA Dharmadhikari | Amazon.in |
| 5 | SHWETA KUMBHAR | Amazon.in |
| 6 | JANABAI DALVE | BITWISE |
| 7 | AKSHADA SHETTY | BITWISE |
| 8 | CHAITRALI KULKARNI | NTT DATA |
| 9 | GAURI SHINDE | VIRTUSA |
| 10 | SANDIP YERAWAR | TIBCO |
| 11 | MOHIT YEWARE | TIBCO |
| 12 | SATISH PHALE | TIBCO |
| 13 | PALASH DUBEY | Eternus Solutions |
| 14 | BHAGYASHREE TUPE | Nimbrisk Technologies Pvt Ltd |
| 15 | SHRADHA PIMPODKAR | Quagnitia Systemd Pvt Ltd |

amazon

bitwise



Oellicium





fiserv.

| Sr. No. | Name of Student | Company Name |
|------------|------------------------|--------------------|
| 16 | RADHIKA BHONG | Zensar |
| 17 | NEHA TANKSALE | Zensar |
| 18 | ANUJA VILAS BENDRE | Zensar |
| 19 | VINAYAK BHOSALE | Zensar |
| 20 | ASHWINI KARKHANIS | Zensar |
| 21 | AADITI PIKALE | Zensar |
| 22 | SAILAHARI MULLETI | Bosch |
| 23 | OMKAR PATHAK | Bosch |
| 24 | MANASI MADHAVE | Ellicium |
| 25 | NIKHIL PHADKE | Ellicium |
| 26 | PRANAV BAFNA | Ellicium |
| 27 | AKASH NALAVADE | Ellicium |
| 28 | JUHI KUMARI | Amazon |
| 29 | MADHULIKA CHAUDHARI | Amazon |
| 30 | SAMPOORNA | Amazon |
| 31 | SHUBHAM SURYAWANSHI | Eternus |
| 32 | ANUJA TAKAR | Fiserv |
| 33 | SHRUTI KULKARNI | Eternus |
| 34 | VEDANTI BHARGAVE | Bitwise |
| 35 | TEJAS DESHPANDE | Bitwise |
| 36 | MIHIR VADEYAR | Bitwise |
| 37 | PRANAV JADHAV | Raja Software Labs |
| 38 | AKANKSHA MEDHI | Volkswagen |
| 39 | AJINKYA BHIDE | Amazon.in |
| 40 | ANJALI | Amazon.in |
| 41 | CHINMAYA PANDIT | Amazon.in |
| 42 | MADHURA BELSARE | Fiserv |
| 43 | MAYUR KANDALKAR | Amazon.in |
| 44 | MINAKSHI AGRAWAL | Amazon.in |
| 45 | PRANAV BRAHMANKAR | Amazon.in |
| 46 | RAHUL WAGH | Amazon.in |
| 47 | SAMPURNA GANJOO | Amazon.in |
| 48 | SANKET WANKHEDE | Amazon.in |
| 49 | SHUBHANKAR SANT | Amazon.in |
| 50 | SUMIT DHANAWADE | Amazon.in |
| 51 | VRUSHABH SONAVALE | Amazon.in |

INTERNSHIPS

- Pranav Jadhav and Shubham Channal from BE (Comp) have completed Summer Internship Project as a Data Analyst (after college hours) at **Globcon Technologies Pvt. Ltd.** from 6th June 2017 to 20th August 2017.
- Omkar Pathak has completed an internship at Equirus Digital Pvt. Ltd. Pune and earned monthly stipend of Rs.10000 from 3rd October 2017 to 2nd January 2018.
- Sharanya Nair, Kaustubh Devkar, Ishwari Mahajan, Rohan Datar, Varad Chiney were selected for internship with **Indiaforensic Consultancy Services (ICS)**.

MOU ACTIVITIES

| Sr. No. | MoU | Details/ Activities |
|---------|---|---|
| 1 | Animati onwal a. com | Guest Lectures Animation Project Presentation Industrial Visit Safety Project |
| 2 | DesignTech Systems | 3 BE Sponsored Projects |
| 3 | NITS Global | Industrial Visit |
| 4 | Zensar Technologies | ESDP Training Phase I and Phase II |
| 5 | Persistent Systems Ltd. | Summer/Winter Training Program Industrial Visit BE Sponsored Project |
| 6 | Quick Heal Foundation | Cyber Awareness Program Conducted by MMCOE Students at various Schools Expert talk under Cyber-fest |
| 7 | SUNBE AM Institute of Information Technology | Weekend course for CoreJava and SP & OS Summer internship program |
| 8 | IndiaForensic | Inauguration of Digital Forensics Research and Development Lab Project Exhibition under COI PG Project completed Consultancy Services 5 TE Internship offered |

CONFERENCE (UG)

- Karishma Chavan, Nikita Mulgir, Damini Bagad, Ashwini Rathod published a paper entitled "Artistic Font Recognition and Identification of Vehicle Number Plate" in National Conference on Recent Trends in Computing Techniques, 29th-30th March 2017.
- Chandrashekhar Tendulkar, Chandrashekhar Landge, Kunal Kubde and Prof. Anita Shinde published a paper entitled "Emotion based Music Player" in National Conference on Emerging Trends in Computer Engineering and Technology, 24th-25th March 2017.
- Rucha Chavan, Aishwarya Pol published a paper entitled "Detecting Truthfulness of Revision Using J48 Classifier" in National Conference on Emerging Trends in Computer Engineering and Technology, 17th-18th February 2017.

PAPER PUBLISHED(UG)

- Omkar Kulkarni, Mrunal Shende, Akanksha Hundoo, Bharat Mazire and Prof. Harmeet Khunuja published a paper entitled "Data Security using Cryptostaganographic Technique" in International Journal of Modern Trends in Science and Engineering (IJMTES), May 2017.
- Chaitrali Kulkarni, Sanyogita Kumthekar, Piyusha Pardeshi, Yashomati Panchade and Prof. Swati Shekapure published a paper entitled **"Rating Prediction from Textual Reviews based on Sentimental Analysis"** in International Journal of Modern Trends in Science and Engineering (IJMTES), May 2017.
- Amruta Bandal, Aishwarya Bhavsar, Ganesh Nazare, Ronit Dravid and Prof. Shubhada Mone published a paper entitled "Load Balancing and Resource Monitoring Mechanism using Dynamic Time Wrapping (DTW) Algorithm" in International Journal of Modern Trends in Science and Engineering (IJMTES), May 2017.
- Mohit Yeware, Abhijeet Lawahale, Pranav Karkar, Amruta Patki and Prof. Rahul Dagade published a paper entitled **"Automated Tool for Examination of Malicious File for Detecting Security Threats"** in International Journal of Modern Trends in Science and Engineering (IJMTES), 22nd-23rd February 2017.
- Bhagyashree Mutha published a paper entitled **"Information and Cyber Warfare"** in International Journal of Modern Trends in Science and Engineering (IJMTES), May 2017.

- Mahesh Deshmukh, Niyaz Khan, Sagar Bhor and Prof. Anita Shinde published a paper entitled "AR based Application for Displaying the Information in 3D Orientation by Scanning a Logo or Image" in International Engineering Research Journal(IERJ), 19th April 2017.
- Hemant Bagade, Adaesh Khandve, Chetan Girme published a paper entitled "**Design and Implementation of a Door Lock Control based on a Bluetooth of a Smartphone**" in Coimbatore Institute of Information Technology, April 2017.
- Tushar Maratkar, Nikhil Kadam, Abhay Rathod, Abhishek Pandare and Prof. Rahul Dagade published a paper entitled "Social Network Watchdog (Post Classification)" in International Engineering Research Journal (IERJ), 28th April 2017.
- Mrunal Ghorpade, Gautami Jagtap, Nupur Bhagwat, Payal Takawale published a paper entitled "IoT based Movie Recommendation System using Raspberry Pi" in International Journal of Computer Science and Mobile Computing (IJCSMC), 4th April 2017.
- Pankaj Sarda, Yash Ambike, Harshwardhan Swami, Chandresh Kurhadkar and Prof. Ila Savant published a paper entitled
 "Deployment of Load Balancing Concept using Own Cloud" in International Engineering Research Journal (IERJ), 26th March 2017.
- Saurabh Kudale, Rohan Gujar, Akash Bansode, Kaivalya Dalvi and Prof. Shubhada Mone published a paper entitled "Fingerprint Matching and Extraction using Hadoop Ma Reduce" in International Journal of Modern Trends in Science and Engineering (IJMTES), May 2017.
- Gouri Shinde, Akshada Shetty and Prof. Shailaja Jadhav published a paper entitled "Detection of Fake Accounts in Online Social Networks (OSN)" in International Journal of Modern Trends in Science and Engineering (IJMTES), May 2017.
- Nikhil Phadke and Prof. Neha Padgilwar published a paper entitled "Wireless Sensor Network in Healthcare for Air Quality Monitoring" in International Journal of Modern Trends in Science and Engineering (IJMTES), May 2017.
- Sneha Wayal, Shradha Gaikwad, Bhagyashree Wahule, Seema Jadhav, Shradha Pimpodkar published a paper entitled
 "Suspicious Activity Detection in Video Surveillance System" in International Engineering Research Journal(IERJ), 20 th May 2017.

- Rushikesh Papule, Himanshu Khandekar, Vishal Tonape, Komal Gange and Prof. Swati Shekapure published a paper entitled "Student Attendance Monitoring System using Biometric Fingerprint Device" in International Engineering Research Journal (IERJ),April 2017.
- Pallavi Patil, Ketaki Desale, Gaurav Sonawane, Aditya Bidwe published a paper entitled "Automatic Accident Detection And Ambulance Rescue with Intelligent Traffic Light System" in International Journal of Innovative Research in Computer and
- Communication Engineering (IJIRCCE), 3 rd April 2017.
- Mayur Gade, Rohan Kalap, Ajay Kamble and Prof. Ila Savant published a paper entitled "Analysis of Crime data using MongoDB" in International Journal of Computer Science and Mobile Computing (IJCSMC), March 2017.
- Ganesh Sangle, Suyog Dhamdhere, Shubham Yadav, Kaustubh Tanksale and Prof. Neha Padgilwar published a paper entitled **"Electricity Bill Generation using Image Processing"** in International Journal of Interdisciplinary Innovative Research and Development (IJIIRD), March 2017.
- Sayali Dalke, Shruti Deshmukh, Janabai Dalve, Vaishnavi Sasane and Prof. Pooja Dhule published a paper entitled "**Web Based Staff Management System**" in International Journal of Science Technology and Engineering (IJSTE), March 2017.
- Devashri Gadgil, Kajal Chavan, Upasana Bakare, Pushkar Bhalerao, Supriya Gupte and Prof. Pooja Dhule published a paper entitled "Django based E-Tender Management System" in International Journal of Interdisciplinary Innovative Research and Development (IJIIRD), March 2017.
- Payal Andekar, Bhakti Bhikne, Manisha Daphal, Aishwarya Supekar and Prof. Harmeet Khanuja published a paper entitled "Secure-Shell App for Protecting Data of Lost Android Device" in International Journal of Science Technology and Engineering, March 2017.
- Kirti Datar, Prajakta Jogdand, Neha Kadam, Chaitali Mohokar and Prof. Geetha Chillarge published a paper entitled "Virtual Try-on System using Image Processing and Augmented Reality" in International Journal of Science Technology and Engineering, March 2017.
- Pooja Raut, Bhagyashree Tupe published a paper entitled "Android Application for Healthcare System with Data Warehouse" in International Journal of Science Technology and Engineering, March 2017.

- Ajay Kamble published a paper entitled "Analysis of Crime Data using MongoDB" International Journal of Computer Science and Mobile Computing (IJCSMC), March 2017.
- Sandeep Yerawar, Deepak Amte, Komal Lagade, Aishwarya Yedage and Prof. Harmeet Khanuja published a paper entitled "Live Memory Analysis of HPC Cloud" International Journal of Inventory Research (IJIR), 2017.
- Palash Dubey, Sanika Kadam, Shruti Ambhorkar, Atharva Madgulkar published a paper entitled "Review Generation System Using Pattern Matching for Restaurant" Multi-Disciplinary Journal of Research in Engineering and Technology (MJRET), 2017.
- Asawari Khire, Pooja Dharmadhikari, Tanvi Raddi, Viraj Hudli, Chinmay Chiplunkar published a paper entitled "An E-learning Application for learning Japanese Kanji" International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), March 2017.
- Nisha Bhandvalkar, Shweta Misal, Preeti Mehar, Piyanka Nikat and Prof. Geetha Chillarge published a paper entitled "Dynamic Resource Allocation using Virtualization Technology in Cloud Computing" International Journal of Science Technology and Engineering, February 2017.
- Prajakta Chavan, Vaishali Garje, Monali Thombare, Shital Ghogare and Prof. Ila Savant published a paper entitled "BotNet Detection system using Artificial Neural Networks" in International Journal of Modern Trends in Engineering and Science(IJMTES), February 2017.
- Akanksha Medhi, Mitali Doshi, Prajakta Pawar, Apurva Kesarkar and Prof. Rupali Dalvi published a paper entitled "Real Time Vision based Sign Language Recognition System" International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), February 2017.
- Harish Rapartiwar, Pushpanjali Shivratri, Omkar Sonakul and Prof. Ashwini Bhugul published a paper entitled "Visitor Gate Pass Management System" International Journal of Computer Science and Mobile Computing (IJCSMC), February 2017.
- Vinayak Bhosle, Kavita Padgilwar, Pranav Bafna and Prof. Neha Padgilwar published a paper entitled "Survey of Security Issues and Challenges in Fog Computing" International Journal of Modern Trends in Science and Engineering (IJMTES), February 2017.
- Manasi Madhave, Pranav Bafna and Prof. Neha Padgilwar published a paper entitled "Graphical Password Authentication" International Journal of Modern Trends in Science and Engineering (IJMTES), February 2017.

PAPER PUBLICATION (PG)

- Sarika Hulyalkar and Prof. H.K. Khanuja published a paper entitled "Optimal Solution Generation from Reviews and Micro Reviews using Greedy Algorithm" in 3rd International Conference on Computing, Communication, Control and Automation (ICCUBEA 2017), 17th-18th August 2017.
- Sameer Ravikant Jadhav and Prof. H. K. Khanuja published a paper entitled "CWIF : Crawling Web Information for Forensics" in International Journal of Innovation and Advancement in Computer Sciences (IJIACS), July 2017.
- Prajakta Salunkhe and Prof. Geetha Chillarge published a paper entitled "Security Mechanism for Group Data Sharing over Cloud in Multi Owner Environment using Key Aggregation and Trapdoor" in International Journal on Emerging Trends in Technology, July 2017.
- Radhika Devkar and Prof. Sankirti Shirvale published a paper entitled "**Relevant Label Identification for Multi-label Image Classification**" in International Journal of Engineering Development and Research, July 2017.
- Jyoti Langhi and Prof. Shailaja Jadhav published a paper entitled "**Distributed Crawler for Detection and Removal of DUST using DUSTER**" in International Journal of Engineering Technology Science and Research (IJETSR), July 2017.
- Rasika Gode and Prof. Rupali Dalvi published a paper entitled "An Authorized De-dup Technique for Encrypted Data with DARE Scheme in a Twin Cloud Environment" in International Journal of Innovative Research in Science, Engineering and Technology, June 2017.
- Vrushali Jadhav and Prof. Shailaja Jadhav published a paper entitled "**Paired Region Approach based Shadow Detection and Removal**" in International Journal of Engineering Development and Research (IJEDR), April 2017.
- Prajakta Salunkhe and Prof. Geetha Chillarge published a paper entitled "Security Mechanism for Group Data Sharing over Cloud in Multi Owner Environment using Key Aggregation and Trapdoor" in International Journal of Computer Applications (IJCA), March 2017.
- Mayuri Madake published a paper entitled "A Survey on Visibility Restoration Techniques for Single Hazy Images" in International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), March 2017.

- Kalyani Sonawane and Prof. Rahul Dagade published a paper entitled "A Survey on Multi-Keyword Ranked Search over Encrypted Cloud Data with Multiple Data Owners" in International Journal of Computer Applications (IJCA), March 2017.
- Radhika Devkar and Prof. Sankirti Shiravale published a paper entitled **"A Survey on Multi-Label Classification for Images"** in International Journal of Computer Applications (IJCA), March 2017.
- Ankita Ghodke and Prof. Rahul Dagade published a paper entitled "Cyber Forensics Phases of Recognizing Cyber Crime in Cyber Forensics" in International Journal of Modern Trends in Engineering and Science (IJMTES), February 2017.
- Minal Pokale and Prof. Shailaja Jadhav published a paper entitled "Detecting Attacks for Security of Information using Data Mining Technique" in International Journal of Modern Trends in Engineering and Science (IJMTES), February 2017.
- Mayuri Pawar and Prof. Geetha Chillarge published a paper entitled "Security and Privacy in IoT" in International Journal of Modern Trends in Engineering and Science (IJMTES), February 2017.
- Santosh Kolekar and Prof. H K Khanuja published a paper entitled "Information and Cyber Warfare/Cyber Law" in International Journal of Modern Trends in Engineering and Science (IJMTES), February 2017.
- Aishwarya Mane and Prof. Rupali Dalvi published a paper entitled "**Different Views of Security for Big data in Cloud Computing**" in International Journal of Modern Trends in Engineering and Science (IJMTES), February 2017.
- Kamlakshi Deshmukh and Prof. Sankirti Shiravale published a paper entitled "Role of Cyber Laws and Cyber Ethics in Todays Cyberage and Cyberwarfare" in International Journal of Modern Trends in Engineering and Science (IJMTES), February 2017.
- Sameer Jadhav and Prof. H K Khanuja published a paper entitled "Survey: Crawling Web Information for Forensic" in International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), January 2017.
- A. S. Kadam and Prof. Rahul Dagade published a paper entitled "Enhanced Crowd- Source Video Sharing System" in International Journal of Computer Applications (IJCA), January 2017.

Manjushree Sarode and Prof. Rahul Dagade published a paper entitled **"Removing Unwanted Objects from an Image using Image in-Painting"** in International Journal of computer Applications (IJCA), January 2017.

Jyoti Langhi and Prof. Shailaja Jadhav published a paper entitled "Detection and Removal of DUST using DUSTER" in International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), January 2017.

CONFERENCE (FACULTY)

- Prof. Geetha Chillarge published a paper entitled "Graph Based Energy Supportive Routing Protocol to Resist Warmhole Attack in Mobile Adhoc Network" in Wireless Personal Communications journal by Springer, May 2017.
- Prof. Ashwini Bhugul published a paper entitled "**Parallel Computing using open MP**" in the International Journal of Computer Science and Mobile Computing, February 2017.
- Prof. H.K. Khanuja published a paper entitled "Analysis of Web Application Security Mechanism and Detection using Vulnerability Injection Technique" in 2nd International Conference on Computing, Communication, Control and Automation (ICCUBEA) in 2017.

COURSES IN COLLABORATION WITH INDUSTRIES

| Name of the course | Name of the collaboration |
|-----------------------------------|----------------------------------|
| SKILLTHON- Ethical Hacking and | Techniche, IIT Guwahati. |
| Cyber Security | |
| Employability Skills Development | Zensar Technologies, Pune. |
| Program on ".NET and Soft Skills" | |
| PCI Summer School 2017 on | Persistent System Ltd., Pune. |
| "Mathematics for Modern | |
| Computing" | |
| Utkranti 2k17- Android App | Entrepreneurship Development |
| Development | Cell, IIT Delhi. |
| Training on Core Java, Design | Sunbeam Institute of Information |
| Analysis of Algorithm & System | Technology, Pune |
| Programming and Operating | |
| Systems | |

EMINENT PERSONALITIES VISITED

| Sr No. | Name | Profile | Purpose of Visit |
|--------|--------------|--|-----------------------------------|
| 1 | Mr. Prashant | Founder, Agile Methodologies, | Session on |
| | Pund | Pune | "Agile-A |
| | | | methodology you |
| | | | must know" |
| 2 | Mr. Vinayak | DevTech Engineer at NVIDIA | CUDA Workshop |
| | Deshpande | for last 4 year | |
| 3 | Mr. Anil | Joint Director, Senior Member | CUDA Workshop |
| | Gupta | IEEE, ACM, HPC-I & E, C- | |
| | D DC | DAC R&D, Pune | OUD I W 1 1 |
| 4 | Dr. P.S. | Assistant Professor in | CUDA Workshop |
| | Dhabe | Information Technology at | |
| - | M | VIT, Pune | CUDA W. 1.1 |
| 5 | Ms. Sumitra | PI of GPU Education Center at | CUDA Workshop |
| | Pundlik | MITCOE, Pune | |
| 6 | Ms. Apoorva | Freelancer, Pune Director, RiskPro Management | Inauguration of |
| 0 | Joshi | Consulting Pvt. Ltd., Pune | IndiaForensic |
| | Joshi | Consulting FVI. Ltd., Fulle | Lab |
| 7 | Mr. Abhijit | Executive Director, Quick Heal | Inauguration of |
| | Jorvekar | Technologies | IndiaForensic |
| | JOIVCKai | reemologies | Lab |
| 8 | Mr. Vinay | Vice President, Lab Systems, | Inauguration of |
| | Vishwanath | Mumbai | IndiaForensic |
| | | | Lab |
| 9 | Mr. Chandan | President, ISACA-Pune | Inauguration of |
| | Chourasiya | Chapter, Pune | IndiaForensic |
| | - | 1 / | Lab |
| 10 | Mr. Mayur | Director, IndiaForensic | Inauguration of |
| | Joshi | Consultancy Services, Pune | IndiaForensic |
| | | | Lab |
| 11 | Mr. | Virtual Lab Project Manager, | Workshop on |
| | Pushpdeep | IIT Bombay | VLabs |
| | Mishra | | |
| 12 | Mr. Atul | Regional Manager, Digital | IoT Project |
| | Bengeri | Transformation and Smart | Exhibition |
| 19 | Dr. Cirish | City, Dell-ECM, Pune | Deservices and |
| 13 | Dr. Girish | Associate Professor, PICT, | Department |
| | Potdar | Pune | Advisory Board |
| 14 | Mr. Siva | India Lab Services Leader for | Meeting Visit OuickHeal |
| 14 | Kumaravel | IBM Collaboration Solutions | Visit QuickHeal Internship for |
| | Kullaravel | IBW Collaboration Solutions | Cyber Awareness |
| 15 | Mr. Pankaj | CEO and | CYBER FEST |
| 10 | Dhotre | Co-Founder, Konfirmo, Pune | Workshop |
| 16 | Mr. | Privacy and Compliance | CYBER FEST |
| 10 | Aannaaand | Council, APAC and | Workshop |
| | Deshpande | Communication Director, | or ability |
| | 2 compande | ISACA-Pune Chapter, Pune | |
| | | | |

| 17 | Mr. Vaibhav | Technical Lead, Quick Heal | CYBER FEST |
|----|--------------------------|---|---|
| | Gade | Technologies | Workshop |
| 18 | Mr. Sunil | Communication Director | CYBER FEST |
| | Bakshi | ISACA- Pune Chapter, Pune | Workshop |
| 19 | Mr. Achyut | Vice President, ISACA-Pune | CYBER FEST |
| | Ghare | Chapter, Pune | Workshop |
| 20 | Mr. Yogesh Thanage | Sr. Project Manager, Data Security Council of India, Pune | CYBER FEST Workshop |
| 21 | Mr. Vipin Ratnaparkhi | Sr. Director-HR, Vertiv, Mumbai | Session on Demystifying Campus Hiring & Corporate Ethics |

UPCOMING EVENTS

| Event | Date |
|--|---|
| Workshop on Virtual Reality and IoT – International | 16 th and 17 th February 2018 |
| Technical Championship-2018 | |
| CSI Activity-BE Poster Presentation | 17 th February 2018 |
| National Conference on Emerging Trends in Computing | 23 rd and 24 th February 2018 |
| Analytics and Security | |
| Spoken Tutorial Course (JAVA) for SE | 20 th March 2018 |
| Seminar on IT Industry Audit Certification under ISACA | 24 th March 2018 |
| Pune-Chapter | |

RANKERS 2016-17

| • FE: | 1. KAMLESH LAGHATE - | 9.96 SGPA |
|---------------|----------------------|-----------|
| | 2. KOMAL LAGHATE - | 9.74 SGPA |
| • SE: | 1. MANDE AVANI - | 9.08 SGPA |
| | 2. HEMANT OZA - | 9.06 SGPA |
| • TE: | 1. ANUJA BENDRE - | 78.07 % |
| | 2. BARGAJE MOHINI - | 75.8 % |
| • BE : | 1. PAYAL ANDHEKAR - | 82.2 % |
| | 2. BHAGYASHRI TUPE - | 77.46 % |
| | | |

