

*K. J. Somaiya College of Engineering  
Vidyavihar, Mumbai-400077  
(Autonomous College Affiliated to University of Mumbai)*

**Department of Computer Engineering**

# NEWSLETTER

**July 2018 - June 2019**



**From The Desk of the Head.....**

Dear Colleagues and Students

It gives us pleasure and honor to bring out the issue of newsletter of Department of Computer Engineering for the period from July 2018 to June 2019.

In this annual newsletter we publish all the important events, activities of the students, faculty, and staff. We would like to thank all contributors including faculty, staff members and students for their valuable inputs.

I must congratulate faculty members and students for publishing papers in international journals / Conferences.

We are in the process of second revision of our autonomous curriculum; we have to work hard for the preparation of curriculum to meet the expectation of all stakeholders. We seek full cooperation and support from all the students, faculty and staff members.

We believe in continual improvement and publishing the newsletter gives a chance to introspect as to how close we are towards achievement of our goals.

Let us endure to strive and achieve our Vision and Mission set before us through the mapping of course outcomes and program outcomes.

**Dr. Deepak Sharma**  
**Head**  
**Department of Computer Engineering**

### GOALS OF DEPARTMENT

- Imparting the knowledge and practical skills in various areas of CSE.
- Providing an academic atmosphere encouraging creativity, outstanding performance through quality of teaching.
- Excelling in preparing our graduates for leadership in the profession and in higher education.
- Embark on lifelong learning for personal and professional growth.

### VISION

- To become a center of excellence in discipline of Computer Engineering for developing technically adept professionals with ethical and leadership qualities in service of society.

### MISSION

- Provide sound technical foundation in Computer Engineering through comprehensive curriculum and application oriented learning.
- Provide ambience for professional growth and lifelong learning for adapting to challenges in rapidly changing technology.
- Inculcate social and ethical values and leadership qualities.

### PROGRAM EDUCATIONAL OBJECTIVES (PEO)

| Index | Objective  |
|-------|--|
| PEO 1 | Solve problems in diverse fields using knowledge of Computer Engineering.  |
| PEO 2 | Excel in professional career, exhibit leadership qualities with ethics & soft skills.                                      |
| PEO 3 | Pursue higher education, research or entrepreneurship, engage in professional development, adapt to emerging technologies. |

**PROGRAM OUTCOMES (POs)**

| <b>Index</b> | <b>Outcome</b>  |
|--------------|---|
| <b>PO1</b>   | Apply knowledge of mathematics, science and computer engineering fundamentals to the problems in computer systems.                                    |
| <b>PO2</b>   | Formulate and analyze computer engineering problems.  |
| <b>PO3</b>   | Design component(s) and module(s) (hardware/software) to develop solutions for computer engineering problems based on specifications and constraints. |
| <b>PO4</b>   | Design and conduct experiments as well as to analyze and interpret the data.  |
| <b>PO5</b>   | Identify and apply modern tools to solve computer engineering problems.   |
| <b>PO6</b>   | Know the responsibility towards societal, health, safety, legal and cultural problems.  |
| <b>PO7</b>   | Understand the impact of computer engineering solutions on society and environment for sustainable development.                                       |
| <b>PO8</b>   | Apply knowledge of computer engineering in profession with ethical responsibility.  |
| <b>PO9</b>   | Function effectively as a leader or a member in diverse teams.  |
| <b>PO10</b>  | Communicate effectively in professional community and society at large.   |
| <b>PO11</b>  | Apply principles of engineering and management in projects as a member or leader of a team.   |
| <b>PO12</b>  | Pursue lifelong learning as a means of enhancing the knowledge in the context of technological change   |

**Program Specific Outcomes (PSO)**

| Index | Outcomes  |
|-------|---|
| PSO 1 | Apply acquired skills of Information Systems, Networking, and Image processing in solving problems of varying complexities. |
| PSO 2 | Pursue higher studies in the field of Computer Science & Engineering and be employable in industries.                       |

*Papers published by faculty in International /National Journal(Jan-June 2019)*

| Name of the Faculty     | Paper Title   | Journal   | Year/Duration |
|-------------------------|---|---|---------------|
| Prof. Archana Gupta     | Hybrid System To Find Association Using Genetic Algorithm And Fuzzy Logic | IJRASET   | Mar,2019      |
| Prof. Sheetal Pereira   | Food calorie estimation using machine learning and image processing       | IJARIIT   | Mar,2019      |
| Prof. Sheetal Pereira   | E-attendance using face recognition                                       | IJARIIT   | Mar,2019      |
| Prof. Nirmala Baloorkar | Sentence Completion using NLP Techniques                                  | International Journal for Research in Applied Science & Engineering Technology (IJRASET)    | Apr,2019      |
| Prof. Archana Gupta     | Real Time system for detection of DOS attack using Data Mining Algorithms | International Journal for Research in Applied Science and Engineering Technology<br>IJRASET | May,2019      |

***Papers published by faculty in International /National Conferences(Jan-Jun 2019)***

| <b>Name of the Faculty</b> | <b>Paper Title</b>   | <b>Conference</b>   | <b>Year/Duration</b> |
|----------------------------|--|---|----------------------|
| Prof. Archana Gupta        | Optimization and Improvement of Association Rule Mining using Genetic Algorithm and Fuzzy Logic  | International Conference on Sustainable Computing in Science, Technology & Management SUSCOM-2019     | Feb,2019             |
| Dr. Deepak Sharma          | Identification and Classification of Teaching Learning tools aligned with Education 4.0          | International Conference on Transformations in Engineering Education ICTIEE 2019                      | Jan,2019             |
| Prof. Zaheed Shaikh        | Representation of KJSCE - Virtual and Remote Lab cluster coordinator                             | International Conference on Transformations in Engineering Education ICTIEE 2019                      | Jan,2019             |
| Prof. Shweta Chachra       | Extended Abstract Titled "Use of Kahoot as a Formative Assessment Tool in Engineering Education" | ICTIEE 2019 Conference, Dated 10-11th Jan 2019, Chandigarh  | Jan,2019             |
| Prof. Anjali Chachra       | Design, development of Android application for teaching, learning with mobile computing devices. | ICTIEE 2019 Conference, Dated 10-11th Jan 2019, Chandigarh  | Jan,2019             |
| Prof. Grishma Sharma       | Real Time Event Summarization of Tweets with Segmentation  | 6th International Conference on Computing for Sustainable Global Development, 13th - 15th March, 2019 | Mar,2019             |

| Name of the Faculty  | Paper Title  | Conference  | Year/Duration |
|----------------------|--|---|---------------|
| Prof. Shweta Chachra | Text to Image Generation of Fashion Clothing   | International Conference on Computing for Sustainable Global Development , INDIACom-2019          | Mar,2019      |
| Prof. Archana Gupta  | Optimization and Improvement of Association Rule Mining using Genetic Algorithm and Fuzzy Logic  | International Conference on Sustainable Computing in Science, Technology & Management SUSCOM-2019 | Feb,2019      |
| Dr. Deepak Sharma    | Identification and Classification of Teaching Learning tools aligned with Education 4.0          | International Conference on Transformations in Engineering Education ICTIEE 2019                  | Jan,2019      |
| Prof. Zaheed Shaikh  | Representation of KJSCE - Virtual and Remote Lab cluster coordinator                             | International Conference on Transformations in Engineering Education ICTIEE 2019                  | Jan,2019      |
| Prof. Shweta Chachra | Extended Abstract Titled "Use of Kahoot as a Formative Assessment Tool in Engineering Education" | ICTIEE 2019 Conference, Dated 10-11th Jan 2019, Chandigarh  | Jan,2019      |
| Prof. Rohini Nair    | Smart Student Attendance System using QR Code  | "International Conference on Advances in Science and Technology ICAST 2019 April 2019"            | Apr,2019      |



| Name of the Faculty | Paper Title  | Conference  | Year/Duration |
|---------------------|--|---|---------------|
| Prof.Grishma Sharma | Visual Image Caption Generator Using Deep Learning | 2nd International Conference on Advances in Science & Technology ICAST-2019 | Apr-2019      |

**Workshops/STTPs/ Seminars organized by faculty(July – December, 2018 )**

| <b>Title</b>   | <b>Duration/date</b> | <b>Coordinator</b>                        |
|--|----------------------|---|
| One day workshop on Tensorflow and React Native                  | 13-10-2018           | Prof. Grishma Sharma                      |
| One day workshop on LMS  | 06-10-2018           | Prof. Manish Potey,<br>Prof. Babaso Aldar |
| IOT communication using MQTT cloud services                      | 22-09-18             | Prof. Mansi Kambli                        |
| Guest Lecture on "Multi Processor, configuration and pipelining" | 16-10-18             | Prof. Sheetal Perara                      |
| Demo on Faculty documentation Software                           | 25-10-2018           | Prof. Jyoti Tryambake                     |
| F.Y. Orientation   | 06-08-2018           | Prof. Pradnya Gotmare                     |
| Sensitisation workshop on Disability for faculty members         | 19-09-2018           | Prof. Prasanna Shete                      |
| K-enhance 2018   | 06-09-2018           | Prof. Bhakti Palkar                       |

**Workshops/STTPs/ Seminars organized by faculty(January – June, 2019 )**

| <b>Title</b>   | <b>Duration/date</b>                         | <b>Coordinator</b>  |
|--|--|---|
| MATLAB Hands-on and Broadcast Workshop   | 2019-01-11<br>10.30 AM to 3.00 PM            | Dr Manish Potey   |
| Introduction to GIS and Project ideas based on GIS                                       | 15-02-2019<br>10:30AM to 12:30PM             | Prof. Suchita Patil and<br>Prof. Archana Gupta                  |
| ISTE approved 2 Days hands-on Workshop on Wireless Network Emulation using Exata-Qualnet | 13-05-2019<br>To 14-05-2019<br>10 AM to 5 PM | Prasanna Shete<br>Poonam Bhogale<br>Smita Sankhe<br>Rohini Nair |

*Seminar/Workshops/STTPs attended by faculty (July – December, 2018 )*

| <b>Name of Faculty</b>     | <b>Name of Programme</b>                       | <b>Duration</b> | <b>Organized By</b>   |
|----------------------------|--|-----------------|---|
| Prof.Archan<br>a Gupta     | IOT Communication using<br>MQTT Cloud Services | 22-09-18        | Dept. of Computer<br>Engineering, K. J.<br>Somaiya College of<br>Engineering,<br>Vidyavihar |
| Prof.<br>Vaibhav<br>Vasani | IOT Communication using<br>MQTT Cloud Services | 22-09-18        | Dept. of Computer<br>Engineering, K. J.<br>Somaiya College of<br>Engineering,<br>Vidyavihar |
| Prof.Pradnya<br>Gotmare    | IOT Communication using<br>MQTT Cloud Services | 22-09-18        | Dept. of Computer<br>Engineering, K. J.<br>Somaiya College of<br>Engineering,<br>Vidyavihar |
| Prof.Mansi<br>Kambli       | IOT communication using<br>MQTT cloud services | 22-09-18        | Dept. of Computer<br>Engineering, K. J.<br>Somaiya College of<br>Engineering,<br>Vidyavihar |
| Prof.Suchita<br>Patil      | Amazon Web Services                            | 22-09-2018      | Dept. of Computer<br>Engineering, K. J.<br>Somaiya College of<br>Engineering,<br>Vidyavihar |
| Prof.Suchita<br>Patil      | IoT Communication using<br>MQTT Cloud Services | 22-09-18        | K.J. Somaiya College<br>of Engineering,<br>Department of<br>Computer Engineering            |
| Prof.Suchita<br>Patil      | Tensorflow & React Native                      | 13-10-2018      | K. J. Somaiya<br>College of Enigneering,<br>Department of<br>Computer Enigneering           |

|                       |   |            |   |
|-----------------------|---|------------|---|
| Prof.Nirmala Shinde   | IoT Communication using MQTT Cloud Services   | 22-09-18   | K J Somaiya College of Engg. Department of Computer Engg. Vidyavihar, Mumbai    |
| Prof.Gopal Sonune     | IoT Communication using MQTT Cloud Services   | 22-09-18   | Dept. of Computer Engineering, K. J. Somaiya College of Engineering, Vidyavihar |
| Prof.Swapnil Pawar    | IOT communication using MQTT Cloud Services   | 22-09-18   | Dept computer KJSCE   |
| Prof.Pradnya Bhangale | IoT Communication using MTQQ Cloud Services   | 22-09-18   | Dept. of Computer Engineering, K. J. Somaiya College of Engineering, Vidyavihar |
| Prof.Ruchika Patil    | IoT Communication using MQTT Cloud Services   | 22-09-18   | Dept. of Computer Engineering, K. J. Somaiya College of Engineering, Vidyavihar |
| Prof. Nirmala Shinde  | webinar on 'Talent Assessment in the age of AI' Seminar by Shri Sachin Satpute, Scientist from Maharashtra Knowledge Corporation Ltd (MKCL) on the topic of 'Artificial Intelligence' | 21-09-2018 | Pearson TalentLens  |
| Prof. Suchita Patil   | One day workshop on Amazon Web Services   | 22-09-18   | Dept. of Computer Engineering, K. J. Somaiya College of Engineering, Vidyavihar |
| Prof. Pradnya Gotmare | One day Workshop on IoT Communication using MQTT Cloud Services   | 22-09-18   | Dept. of Computer Engineering, KJ Somaiya College of Engineering, Vidyavihar    |

|                      |  |            |   |
|----------------------|--|------------|---|
| Prof.Nirmala Shinde  | APICTIEE 2018 Webinar:<br>Indigenous Method for<br>Classroom Delivery using<br>Interactive Learning System | 18-09-2018 | APICTIEE 2018   |
| Dr. Deepak Sharma    | Cyber security   | 1 day      | Indian cyber congress   |
| Prof.Sheetal Pereira | IoT communication using<br>MQTT cloud services   | 22-09-18   | Dept. of Computer Engineering, K. J. Somaiya College of Engineering, Vidyavihar |
| Prof.Bhakti Palkar   | Tensorflow and React Native  | 13-10-2018 | Dept. of Computer Engineering, K. J. Somaiya College of Engineering, Vidyavihar |
| Prof.Archan a Gupta  | Tensorflow and React Native  | 13-10-2018 | Dept. of Computer Engineering, K. J. Somaiya College of Engineering, Vidyavihar |
| Prof.Mansi Kambli    | Tensorflow & React native  | 13-10-2018 | Dept. of Computer Engineering, K. J. Somaiya College of Engineering, Vidyavihar |
| Prof.Sheetal Pereira | Tensorflow and React Native  | 13-10-2018 | Dept. of Computer Engineering, K. J. Somaiya College of Engineering, Vidyavihar |
| Prof. Vaibhav Vasani | Tensorflow and React Native  | 13-10-2018 | Dept. of Computer Engineering, K. J. Somaiya College of Engineering, Vidyavihar |

|                            |   |            |   |
|----------------------------|---|------------|---|
| Prof.Nirmala Shinde        | Tensorflow & React Native   | 13-10-2018 | Dept. of Computer Engineering, K. J. Somaiya College of Engineering, Vidyavihar |
| Prof.Gopal Sonune          | Tensorflow and React Native   | 13-10-2018 | Dept. of Computer Engineering, K. J. Somaiya College of Engineering, Vidyavihar |
| Prof.Swapnil Pawar         | Tensor Flow and React Native  | 13-10-2018 | Dept. of Computer Engineering, K. J. Somaiya College of Engineering, Vidyavihar |
| Prof.Jyoti Tryambake       | Tensorflow and React Native   | 13-10-2018 | Dept. of Computer Engineering, K. J. Somaiya College of Engineering, Vidyavihar |
| Prof.Anooja Joy            | Tensorflow and React Native   | 13-10-2018 | Dept. of Computer Engineering, K. J. Somaiya College of Engineering, Vidyavihar |
| Prof.Pradnya Bhangale      | Tensorflow and React Native   | 13-10-2018 | Dept. of Computer Engineering, K. J. Somaiya College of Engineering, Vidyavihar |
| Prof.Ruchika Patil         | Tensorflow and React Native   | 13-10-2018 | Dept. of Computer Engineering, K. J. Somaiya College of Engineering, Vidyavihar |
| Prof.Suchita Pushkar Patil | Role Based Performance Framework for Effective Monitoring of Institutional Progress | 1 day      | Attended APICTIEE Webinar   |

|                      |   |                     |   |
|----------------------|---|---------------------|---|
| Prof.Gopal Sonune    | Shaping A data Science Curriculum: Unleashing Potential of Big Data, IoT, ML and AI | 3 days, Nov-2018    | Department of Computer Engineering, SPIT                |
| Prof.Swati Mali      | Handson: Big Data Analytics by SAS  | 1 days, Nov-2018    | SPIT, Andheri   |
| Prof. Swati Mali     | Shaping A data Science Curriculum: Unleashing Potential of Big Data, IoT, ML and AI | 3 days, Nov-2018    | Department of Computer Engineering, SPIT                |
| Prof. Shweta Chachra | “Web Technology and Trends”   | 6 days in July 2018 | SAKEC   |
| Dr.Prasanna Shete    | IUCEE International Engineering Educator Pre-Certification Workshop                 | 3 Days              | IIEECP and K. J. Somaiya College of Engineering, Mumbai |
| Prof.Smita Sankhe    | IUCEE International Engineering Educator Workshop                                   | 3 Days              | K.J. Somaiya College of Engineering Vidhyavihar         |
| Prof.Zaheed Shaikh   | International Engineering Educator Certification Program IIEECP - Phase i           | 3 Days              | IIEECP KJSCE in association with IUCEE.                 |
| Prof.Nirmala Shinde  | Phase I - IUCEE International Engineering Educator                                  | 3 Days              | K.J. Somaiya College of Engineering Vidhyavihar         |
| Prof.Gopal Sonune    | IUCEE INTERNATIONAL ENGINEERING EDUCATOR CERTIFICATIONPROGRAM (IIEECP) PHASE 1      | 3 Days              | IUCEE, KJSCE  |
| Prof.Swapnil Pawar   | IUCEE International Engineering Educator Workshop                                   | 3 Days              | K.J. Somaiya College of Engineering Vidhyavihar         |
| Prof.Mansi Kambli    | A LUCID Introduction to error correcting codes                                      | 14-12-2018          | K.J. Somaiya College of Engineering Vidhyavihar         |



|                       |  |            |   |
|-----------------------|--|------------|---|
| Prof.Suchita Patil    | A LUCID Introduction to error correcting codes | 14-12-2018 | K.J. Somaiya College of Engineering Vidhyavihar                                 |
| Prof.Smita Sankhe     | A LUCID Introduction to error correcting codes | 14-12-2018 | K.J. Somaiya College of Engineering Vidhyavihar                                 |
| Prof. Vaibhav Vasani  | A LUCID Introduction to error correcting codes | 14-12-2018 | K.J. Somaiya College of Engineering Vidhyavihar                                 |
| Prof.Nirmala Shinde   | A LUCID Introduction to error correcting codes | 14-12-2018 | K J Somaiya College of Engineering, Vidyavihar                                  |
| Prof.Jyoti Tryambake  | A Lucid introduction to error correcting codes | 14-12-2018 | K.J. Somaiya College of Engineering Vidhyavihar                                 |
| Prof.Pradnya Bhangale | A Lucid Introduction To Error Correction Codes | 14-12-2018 | K.J. Somaiya College of Engineering Vidhyavihar                                 |
| Prof.Ruchika Patil    | A lucid introduction to error correcting codes | 14-12-2018 | K.J. Somaiya College of Engineering Vidhyavihar                                 |
| Dr. Prasanna Shete    | A Lucid Introduction To Error Correction Codes | 14-12-2018 | K.J. Somaiya College of Engineering Vidhyavihar                                 |
| Prof. Vaibhav Vasani  | One day workshop on Amazon Web Services        | 22-09-2018 | Dept. of Computer Engineering, K. J. Somaiya College of Engineering, Vidyavihar |

*Seminar/Workshops/STTPs attended by faculty(January – June, 2019)*

| <b>Name of Faculty</b> | <b>Name of Programme</b>  | <b>Duration</b>       | <b>Organized By</b>   |
|------------------------|---|-----------------------|---|
| Prof. Archana Gupta    | One week Workshop on Machine Learning Applications for spatio temporal data Analytics             | 07-01-2019-11-01-2019 | DBIT, Mumbai  |
| Prof. Bharathi H N     | One week Workshop on Machine Learning Applications for spatio temporal data Analytics             | 07-01-2019-11-01-2019 | DBIT, Mumbai  |
| Prof.Mansi Kambli      | Seminar on leveraging human capital   | 01-01-2019            | MCGRaw hill   |
| Prof. Zaheed Shaikh    | Seminar on Sixth International Conference on Transformations in Engineering Education ICTIEE 2019 | 11-01-2019            | Yashwantrao Chavan Pratishthan, Mumbai and Marathi Vidnyan Parishad |
| Prof.Babaso Aldar      | Moodle Hands on Workshop  | 01-03-2019            | IIT Bombay  |
| Prof.Swapnil Pawar     | Moodle Hands on Workshop  | 01-03-2019            | IIT Bombay  |
| Prof. Pradnya Bhangale | Design and Implementation of Real Time Applications with IoT                                      | 09-03-2019            | Dept. of Computer Engineering, KJ Somaiya College of Engineering,   |

| Name of Faculty     | Name of Programme  | Duration   | Organized By   |
|---------------------|--|------------|--|
|                     |  |            | Vidyavihar   |
| Prof. Ruchika Patil | Design and Implementation of Real Time Applications with IoT | 09-03-2019 | Dept. of Computer Engineering, KJ Somaiya College of Engineering, Vidyavihar |
| Prof. Suchita Patil | Design and Implementation of Real Time Applications with IoT | 09-03-2019 | Dept. of Computer Engineering, KJ Somaiya College of Engineering, Vidyavihar |

**Technical papers peer reviewed by the faculty**

| <b>Name of Faculty</b> | <b>Journal/Conference</b>   | <b>No of papers reviewed</b> | <b>Month/Year</b> |
|------------------------|---|------------------------------|-------------------|
| Dr. Prasanna Shete     | 3rd Biennial International Conference on Nascent Technologies in Engineering            | 02                           | January 2019      |
| Dr. Deepak Sharma      | ICTIEE 2019   | 03                           | January 2019      |
| Dr. Deepak Sharma      | Technologies for Future Cities CTFC-2019  | 01                           | January 2019      |
| Prof. Swati Mali       | 3rd Biennial International Conference on Nascent Technologies in Engineering            | 01                           | January 2019      |
| Prof. Shweta Chachra   | ICTIEE 2019   | 01                           | January 2019      |
| Prof. Shweta Chachra   | Advances in Science, Technology and Engineering Systems Journal ASTESJ                  | 01                           | February 2019     |
| Prof. Shweta Chachra   | Third International Conference on Computer Science and Application Engineering CSAE2019 | 01                           | February 2019     |
| Prof. Rohini Nair      | INDIACOM  | 08                           | March 2019        |

**Faculty Interaction with outside world**

| <b>Name of Faculty</b> | <b>Organized by</b>                                      | <b>Description of invitation</b>   | <b>Month/Year</b> |
|------------------------|--|--|-------------------|
| Dr. Deepak Sharma      | IUCEE  | IUCEE Teaching<br>Leaing Centre Cluster  | January 2019      |
| Dr. Manish Potey       | Visit to NESAC<br>ISRO Shillong -<br>add in software     | Presentation and<br>discussion about<br>research proposal                                | January 2019      |
| Dr. Jyoti Joglekar     | visit to NESAC<br>ISRO Shillong -<br>add in software     | Presentation and<br>discussion about<br>research proposal                                | January 2019      |
| Dr. Deepak Sharma      | IUCEE  | Facilitator and<br>Collaborator at<br>Inteational Conference<br>ICTIEE 2019              | January 2019      |
| Dr. Jyoti Joglekar     | NMIMS  | BOS member at<br>NMIMS   | February 2019     |
| Dr. Manish Potey       | Rajarshi Shahu<br>College of Engg<br>Buldana             | Examiner   | February 2019     |
| Dr. Manish Potey       | Pankaj Laddhad<br>Institute Of<br>technology,<br>Buldana | Chief guest and<br>speaker(Use of ICT<br>tools in education) for<br>convocation ceremony | February 2019     |
| Dr. Prasanna Shete     | Youth 4Jobs<br>Foundation                                | Meeting of 039;Core<br>Group Multi-<br>stakeholder Circle for<br>Graduate/College        | February 2019     |

| Name of Faculty      | Organized by   | Description of invitation  | Month/Year    |
|----------------------|--|--|---------------|
|                      |  | Program;   |               |
| Prof.Mansi kambli    | Eyantra  | Project Mentor   | February 2019 |
| Dr. Prasanna Shete   | Shree<br>Tuljabhavani<br>College of Engg<br>Tuljapur | Chief guest and expert   | March 2019    |
| Dr. Jyoti Joglekar   | Smart India<br>HackathonGreefi                       | Mentor   | March 2019    |
| Prof.Mansi kambli    | IndiaCom 2019  | TPC member   | March 2019    |
| Prof. Shweta Chachra | Reviewer   | ASTES  | March 2019    |
| Prof.Mansi kambli    | Project Mentor                                       | NES Innovation awards  | March 2019    |
| Prof.Grishma Sharma  | IndiaCom 2019  | TPC member   | March 2019    |
| Prof. Swapnil Pawar  | KJSCE  | Technologies for Smart<br>Application<br>Development                           | April 2019    |
| Prof. Zaheed Shaikh  | VIT, Wadala<br>Mumbai                                | Expert for Project<br>Examinations (Project -<br>B) for B.E/B.Tech<br>students | April 2019    |

| Name of Faculty      | Organized by              | Description of invitation                                     | Month/Year  |
|----------------------|---------------------------|---|-------------|
| Prof. Zaheed Shaikh  | VIT, Wadala<br>Mumbai     | Expert for Project Examinations (Mini-Projects) for T.Y Engg. | April 2019  |
| Prof. Zaheed Shaikh  | SAKEC                     | Expert for the course of Computer Graphics                    | April 2019  |
| Prof. Nirmala Shinde | SAKEC                     | Expert for Project Examinations (Mini-Projects) for T.Y Engg. | April 2019  |
| Prof. Vaibhav Vasani | AICTE                     | Smart India Hackathon 2019 FIS Solution India ltd             | April, 2019 |
| Prof. Smita Sankhe   | Mentor                    | Smart India Hackathon 2019 FIS Solution India ltd             | May 2019    |
| Prof. Nirmala Shinde | NMIMS                     | Moderation of HMI and HCI                                     | May 2019    |
| Prof. Smita Sankhe   | Mentor                    | Smart India Hackathon 2019 AICTE                              | June 2019   |
| Prof. Zaheed Shaikh  | SAKEC                     | Moderator for the examination of Computer Graphics            | June 2019   |
| Prof. Nirmala Shinde | Govt. Polytechnic         | Curriculum Validation Meet                                    | June 2019   |
| Prof. Grishma Sharma | Shah & Anchor Engineering | ME project examiner   | Feb 2019    |

| Name of Faculty     | Organized by | Description of invitation | Month/Year |
|---------------------|--------------|---------------------------|------------|
|                     | College      |                           |            |
| Prof.Grishma Sharma | VCET,Vasai   | DWM Sem VI moderation     | June 2019  |

***Faculty pursuing PhD in Computer Engineering***

| Name of the Faculty  | Programme | Institute                | Year of Admission |
|----------------------|-----------|--------------------------|-------------------|
| Prof. Swati Mali     | Ph.D.     | LTCE, Mumbai University  | 2016-2017         |
| Prof. Uday Joshi     | Ph.D.     | TSEC,Mumbai University   | 2016-2017         |
| Prof.Bhakti Palkar   | Ph.D.     | SVKM's NMIMS, MPSTME     | 2014-2015         |
| Prof.Archana Gupta   | Ph.D.     | R.G.P.V., Bhopal         | 2012-2013         |
| Prof.Kavita Kelkar   | Ph.D.     | SPIT,Mumbai University   | 2012-2013         |
| Prof.Pradnya Gotmare | Ph.D.     | KJSCE, Mumbai University | 2018-19           |
| Prof.Grishma Sharma  | Ph.D.     | KJSCE, Mumbai University | 2018-19           |



**Workshops/STTPs/ Seminars Attended by Staff:**

| <b>Name of Staff</b>  | <b>Name of Programme</b>             | <b>Duration</b> | <b>Organized By</b>  |
|-----------------------|--------------------------------------|-----------------|----------------------|
| Mr. Siddhant Karkate  | Workshop on Moodle By IITB, Mumbai   | 02-03-2019      | Mr. Siddhant Karkate |
| Mr. Siddhant Karkate  | Workshop on Moodle By IITB, Mumbai   | 15-03-2019      | Mr. Siddhant Karkate |
| All Staff (COMP DEPT) | Workshop on MEAN Stack Installation. | 09-04-2019      | Prof. Swapnil Pawar  |

**Student Publications:**

| <b>Title</b>   | <b>Authors</b>              | <b>Conference/ Online Journal</b> | <b>Date of Conference/ Publication</b> |
|--|-----------------------------|-----------------------------------|--|
| Simulation Environment for Development and Testing of Autonomous Learning Agents | Bro.JOISHER KARAN SUNIL     | ICAST                             | Apr-19                                 |
|  | Bro KHAN SUHAIB NIAZUL      |                                   |  |
|  | Bro.RANADIVE OMKAR SHASHANK |                                   |  |
| Survey on Method of Stock Market Forecasting                                     | Bro.SHAH AAYUSH VIKRAM      | IJSRD                             | Oct-18                                 |
|  | Bro.SAMPAT HARMIT DEEPAK    |                                   |  |
|  | Bro.VIRA SHAIL MANISH       |                                   |  |
| Stock Market Prediction Using Data Mining Techniques                             | Bro.BHATIA PRANAY KETAN     | ICAST                             | Jan-19                                 |
|  | Bro.DAVE KASHYAP GIRISH     |                                   |  |
|  | Bro.JAIN PRITESH SURENDRA   |                                   |  |
| Brain Tumor Detection, Classification, Tracking and 3D Modelling                 | Bro.DOSHI AMAN PINAKIN      | IJCA                              | Apr-19                                 |
|  | Sis.SHAH MILONI MANOJ       |                                   |  |
|  | Sis.PATEL SONIA DEEPAK      |                                   |  |
| Detection of Data Leaks from Android Applications                                | Sis.SHRIYA NATESAN          | IEEE                              | 2019                                   |
|  | Sis.GUPTA MEGHA RAJEEV      |                                   |  |
|  | Sis.IYER LAKSHMI NATESAN    |                                   |  |
| Movie Review System Using Sentiment Analysis                                     | Sis.SANGHVI PRACHI MUKESH   | IJRASET                           | May-19                                 |
|  | Sis.SHAH DISHA RAKESH       |                                   |  |
| Visual Image Caption Generator Using Deep Learning                               | Sis.KALENA PRIYANKA GOVIND  | ICAST                             | May-19                                 |
|  | Sis.MALDE NISHI VIMAL       |                                   |  |
|  | Bro.NAIR AROMAL SUDHEER     |                                   |  |
|  | Bro.PARKAR SAURABH NITIN    |                                   |  |
| Canteen_Automation_System  | Bro.KOKATE URVASHI VIJAY    | IETE                              | 2019                                   |
|  | Bro.MEHER AMEY VISHWANATH   |                                   |  |
|  | Bro.MEHTA DEEP MANOJ        |                                   |  |

|  |  |          |          |
|--|--|----------|----------|
|  | Bro.SHAH DHAVAL<br>NALINKUMAR                |          |          |
| Sentence Completion<br>using NLP<br>Techniques   | Sis.RUPARELIYA UMANG<br>UMESH                | IJRASET  | Apr-19   |
|  | Sis.SHAH HENALI PRITESH                      |          |          |
|  | Sis.KULKARNI PRAGNYA<br>SUDHIR               |          |          |
| Smart System for<br>Balcony Gardens<br>using IoT                                       | Sis.Mittal Anoushka                          | ICAST    | Apr-19   |
|  | Bro.DODHIA CHIRAG BHARAT                     |          |          |
|  | Sis.RAJBHAR ANITA<br>VIJAYKUMAR              |          |          |
| Personality<br>Prediction from<br>Social Media<br>Images: A Content<br>Driven Approach | Sis.SAHU YUKTEE CHETAN                       | IEEE     | 2019     |
|  | Bro.MARU NISHIT MANOJ                        |          |          |
|  | Bro.RAMANI YASH<br>KALPESHBHAI               |          |          |
|  | Bro.PAREKH VIRAL SUNIL                       |          |          |
| E-attendance system<br>using face<br>recognition                                       | Bro.LADAGE ADITYA KIRIT                      | IJARIIT  | Apr-19   |
|  | Bro.MANIAR SAHIL ZAHIR                       |          |          |
|  | Sis.PACHE POOJA SANGRAM                      |          |          |
| Smart Student<br>Attendance System<br>Using QR Code                                    | Bro.JOSEPH ANSEL LAL                         | ICAST    | Apr-2019 |
|  | Bro.SURVASE SHUBHAM<br>PANDHIRINATH          |          |          |
|  | Bro.PATEL ARPANKUMAR<br>VIRSANGBHAI ARUNABEN |          |          |
| Food calorie<br>estimation using<br>machine learning and<br>image processing           | Bro.THAKERY SWAPNIL<br>SUBHASH               | IJARIIT  | Apr-2019 |
|  | Bro.SHAIKH WASIF AFTAB                       |          |          |
|  | Bro.NAGAURI AAMIR MUSA                       |          |          |
| LIBROMITRA   | Sis.SHAH RIDHI JAYESH                        | Prakalpa | Mar-2019 |
|  | Sis.HARYAN YASHASHRI<br>SUNIL                |          |          |
|  | Sis.BILLE SHREYA SACHIN                      |          |          |

**Students' Performance in Competitive Exams 2018-19****GRE**

| Sr. No. | Name                       | Score |
|---------|----------------------------|-------|
| 1       | Sis.Simran A Bhutani       | 317   |
| 2       | Bro.Kanaka V Naidu         | 308   |
| 3       | Bro.Utkarsh D Saraiya      | 312   |
| 4       | Bro.Smeet D Chheda         | 325   |
| 5       | Bro.Ayush V Shah           | 317   |
| 6       | Sis.Urvashi Kokate         | 309   |
| 7       | Bro.Varun Y Dhuldhoya      | 330   |
| 8       | Bro.Harmit D Sampat        | 321   |
| 9       | Bro.Omkar S Ranadive       | 320   |
| 10      | Bro.Anupam A Tripathi      | 322   |
| 11      | Bro.Akshat D Kacheria      | 322   |
| 12      | Sis.Dhiti S Thakkar        | 319   |
| 13      | Sis.Riya V Shah            | 306   |
| 14      | Bro.Nikhil S Thakurdesai   | 323   |
| 15      | Bro.Deep M Mehta           | 322   |
| 16      | Sis.Nikita B Raut          | 325   |
| 17      | Sis.Dhriti A Shah          | 314   |
| 18      | Bro.Akshay J Sigar         | 307   |
| 19      | Bro.Raj D Nandu            | 324   |
| 20      | Bro.Harsh P Kagathra       | 320   |
| 21      | Bro.Harsh M Bhayani        | 321   |
| 22      | Bro.Saurabhkumar P Makwana | 324   |

**TOFEL**

| Sr. No. | Name                       | Score |
|---------|----------------------------|-------|
| 1       | Sis.Simran A Bhutani       | 110   |
| 2       | Sis.Kanaka V Naidu         | 109   |
| 3       | Bro.Utkarsh D Saraiya      | 105   |
| 4       | Bro.Smeet D Chheda         | 109   |
| 5       | Bro.Ayush V Shah           | 110   |
| 6       | Bro.Varun Y Dhuldhoya      | 112   |
| 7       | Bro.Harmit D Sampat        | 104   |
| 8       | Bro.Omkar S Ranadive       | 112   |
| 9       | Bro.Anupam A Tripathi      | 110   |
| 10      | Sis.Dhiti S Thakkar        | 108   |
| 11      | Sis.Riya V Shah            | 105   |
| 12      | Bro.Nikhil S Thakurdesai   | 100   |
| 13      | Bro.Deep M Mehta           | 108   |
| 14      | Bro.Nikita B Raut          | 101   |
| 15      | Sis.Dhriti A Shah          | 92    |
| 16      | Bro.Akshay J Sigar         | 98    |
| 17      | Bro.Harsh P Kagathra       | 98    |
| 18      | Bro.Saurabhkumar P Makwana | 102   |

**CSI Council list 2018-19**

| Sr. No. | Name                                  | Post                    |
|---------|---------------------------------------|-------------------------|
| 1       | Bro. Hitansh Shah                     | General Secretary       |
| 2       | Sis. Bhavini Mamtora                  | Jt. General Secretary   |
| 3       | Bro. Aliasgar Haji                    | Secretary               |
| 4       | Sis. Shreya Varma                     | Financial Secretary     |
| 5       | Bro. Darshan Chheda                   | Jt. Financial Secretary |
| 6       | Sis. Shamilee Peruvaludhi             | Coordinator             |
| 7       | Bro. Hitanshu Shah                    | Technical Head          |
| 8       | Bro. Kunj Haria<br>Bro. Tanish Sehgal | Jt. Technical Head      |
| 9       | Bro. Aditya Panchal                   | Technical Team          |

|    |   |                             |
|----|---|-----------------------------|
|    | Bro. Nikhil Bhardwaj<br>Bro. Zenil Haria                      |                             |
| 10 | Sis. Ruchi Bhatia   | Public Relations<br>Officer |
| 11 | Sis. Ankita Patil<br>Sis. Priyanka Kale<br>Sis. Shivali Joshi | Public Relation<br>Team     |
| 12 | Bro. Kaustubh Damania<br>Sis. Preeti Podar<br>Bro. Smit Vora  | Creative Team               |
| 13 | Bro. Varada Harikumar<br>Sis. Nikita Sangal                   | Event Team                  |

*CSI events Jan 19- Jun 19*

| Sr No | Year / Duration                          | Title                                   | Funding Agency | No of Participants |
|-------|--|---|----------------|--------------------|
| 1     | 2nd & 3rd February 2019                  | HackIt (TechNext 2019)                  | CSI-KJSCE      | 139                |
| 2     | 18th March 2019                          | Workshop on Web Development Using Flask | CSI-KJSCE      | 24                 |
| 3     | 5th - 6th April & 13th - 14th April 2019 | Code Wars 3.0                           | CSI-KJSCE      | 120                |

**Workshops/Events Conducted by Codecell during 2018 - 19**

| <b>Sr No</b> | <b>Event</b>   | <b>Date and duration</b> | <b>Number of Participants</b> |
|--------------|--|--------------------------|-------------------------------|
| 1            | Standard Container Libraries in C++/JAVA/PYTHON      | 30th-31st July,2018      | 65                            |
| 2            | Discovering Computer Science MeetUp                  | 14th August, 2018        | 150                           |
| 3            | Introduction to Programming With python              | 6th-7th September,2018   | 200                           |
| 4            | ICPC Meetup  | 18th September, 2018     | 20                            |
| 5            | KJSCE CodeSpree                                      | 30th September, 2018     | 300                           |
| 6            | KJSCE Crackathon                                     | 5th-6th October,2018     | 50                            |
| 7            | KJSCE Hackathon                                      | 5th-6th October,2018     | 200                           |
| 8            | Introduction to Open Source                          | 16th October, 2018       | 50                            |
| 9            | Two day workshop on Progressive Web Apps             | 25, 26 Jan , 2019        | 100                           |
| 10           | Two days workshop on Introduction to Algorithms      | 12, 13th Feb, 2019       | 70                            |
| 11           | One day workshop on Chatbot Bootcamp using NLP       | 23-Mar-19                | 135                           |
| 12           | Two days workshop on Graph Algorithms Made easy Easy | 4, 5 April 2019          | 60                            |
| 13           | KJSCE Coding Challenge                               | 14th April 2019          | 100                           |

**Faculty Advisers for CSI 2017-18****Student Branch Counselor :** Dr. Manish Potey**Faculty Advisers :** Prof. Shweta Chachra and Prof. Suchitra Patil**Heads of Department :**

Prof.Dr. Deepak Sharma(Computer Engineering),

Prof. Dr.Irfan Siddhavatam(Information Technology)

**Placement Details: Undergraduate 2018-2019 (B.Tech)**

| <b>SR. NO.</b> | <b>NAME OF COMPANY</b>                    | <b>CTC IN LAKHS/ANNUM</b> | <b>NO. OF STUDENTS SELECTED</b> |
|----------------|---|---------------------------|---------------------------------|
| 1              | Barclays                                  | 8.00                      | 17                              |
| 2              | Wissen Technology                         | 8.00                      | 2                               |
| 3              | Microsoft                                 | 10.50                     | 5                               |
| 4              | ZS Associates                             | 6.53                      | 1                               |
| 5              | Microfocus                                | 11.50                     | 4                               |
| 6              | Think Analytics                           | 6.50                      | 4                               |
| 7              | Amadeus Lab                               | 8.35                      | 2                               |
| 8              | Accenture                                 | 4.00                      | 42                              |
| 9              | Colgate-Palmolive                         | 5.58                      | 1                               |
| 10             | L&T Infotech                              | 4.18                      | 9                               |
| 11             | EY  | 4.25                      | 4                               |
| 12             | Capgemini Phase 1                         | 3.50                      | 7                               |
| 13             | PharmEasy                                 | 7.00                      | 1                               |
| 14             | Majesco                                   | 3.75                      | 1                               |
| 15             | Oracles                                   | 6.40                      | 5                               |
| 16             | TCS Ninja                                 | 3.30                      | 1                               |
| 17             | Cimpress                                  | 9.00                      | 2                               |
| 18             | Reliance Industries Limited               | 5.50                      | 2                               |
| 19             | Tata Communications                       | 3.60                      | 1                               |
| 20             | Willis Towers Watson                      | 5.50                      | 1                               |
| 21             | Cartesian Consulting                      | 5.00                      | 2                               |
| 22             | VPhrase Analytics Solutions Pvt. Ltd.     | 3.30                      | 1                               |
| 23             | RSM Astute Consulting Pvt Ltd             | 5.30                      | 1                               |
| 24             | Kansai Nerolac                            | 4.50                      | 1                               |
| 25             | Citius Tech Healthcare Technology Pvt Ltd | 4.00                      | 2                               |
| 26             | Continuum Solutions Pvt Ltd               | 5.00                      | 2                               |
| 27             | ARCON TechSolutions Pvt Ltd               | 5.25                      | 13                              |



| <b>SR. NO.</b> | <b>NAME OF COMPANY</b>                           | <b>CTC IN LAKHS/ANNUM</b> | <b>NO. OF STUDENTS SELECTED</b> |
|----------------|--|---------------------------|---------------------------------|
| 28             | Saint Gobain                                     | 5.00                      | 4                               |
| 29             | Think & Learn (Byjus')                           | 10.00                     | 1                               |
| 30             | Fintellix  | 4.00                      | 1                               |
| 31             | Capgemini Phase 2                                | 6.80                      | 1                               |
| 32             | Deloitte   | 4.12                      | 1                               |
| 33             | WisdmLab   | 3.60                      | 1                               |
| 34             | Mirraw Online Services Pvt Ltd Phase 1           | 3.40                      | 1                               |
| 35             | Loylty Rewardz (Dream)                           | 7.00                      | 5                               |
| 36             | Ayro Retail Solutions Pvt Ltd                    | 7.00                      | 2                               |
| 37             | Wolters Kluwer                                   | 8.00                      | 1                               |
| 38             | Mirraw Online Services Pvt Ltd Phase 2 - Dream 1 | 5.00                      | 1                               |
| 39             | Mirraw Online Services Pvt Ltd Phase 2 - Dream 2 | 5.50                      | 2                               |
| Total          |  |                           | 155                             |

*Co-curricular Activities by students(July – December, 2018)*

| Name of Student       | Event                           | Month, Year       | Remark   |
|-----------------------|---------------------------------|-------------------|--|
| Sis. Vidhi Shah       | Street Play                     | 2018              | Institute of Chemical Technology ,Certificate of Participation     |
| Sis. Vidhi Shah       | Nukkad Natak                    | 2018              | BITS Pilani, Hyderabad ,1st Prize                                  |
| Bro. Karan Sheth      | Hackathon                       | 20 & 21 Oct, 2018 | Innovate for Mumbai, Codejam & Ideathon ,Certificate of Excellence |
| Bro. Rushang Gajjal   | Hackathon                       | 20 & 21 Oct, 2018 | Innovate for Mumbai, Codejam & Ideathon ,Certificate of Excellence |
| Bro. Akshay Padte     | Hackathon                       | 20 & 21 Oct, 2018 | Innovate for Mumbai, Codejam & Ideathon ,Certificate of Excellence |
| Bro.Gaurav Bhagwanani | Abhyantriki'18 (CODE CRUX)      | 5 & 6th Oct, 2018 | KJSCE ,1st Runner Up   |
| Bro. Gaurang Athavale | Abhyantriki '18, (Code Crux)    | 5 & 6th Oct, 2018 | KJSCE ,1st Runner Up   |
| Bro. Gaurang Athavale | Abhyantriki '18, (Keyword Rush) | 5 & 6th Oct, 2018 | KJSCE ,Winner  |

| Name of Student               | Event   | Month, Year | Remark                                    |
|-------------------------------|---|-------------|---|
| Sis. Chitra Ranjeet Agnihotri | Microsoft Technology Associate (MTA) <b>Course</b> in Machine Learning. | July,2018   | Verzeo Edutech ,Certificate of Excellence |

***Co-curricular Activities by students(January – June, 2019)***

| Name of Student         | Event   | Month, Year | Remark                |
|-------------------------|---|-------------|-----------------------|
| Bro.Abhishek Jha        | Ministry of Youth Affairs & Sports            | Jan-2019    | Participation         |
| Bro.Kunal Sonawane      | Smart India Hackathon 2019 (SIH) Bhuvaneshwar | Mar-2019    | 1 <sup>st</sup> Prize |
| Bro.Vignesh Viswanathan | Smart India Hackathon 2019 (SIH) Bhuvaneshwar | Mar-2019    | 1 <sup>st</sup> Prize |
| Bro.Mihir Gada          | Smart India Hackathon 2019 (SIH) Bhuvaneshwar | Mar-2019    | 1 <sup>st</sup> Prize |
| Bro.Anay Kulkarni       | Smart India Hackathon 2019 (SIH) Bhuvaneshwar | Mar-2019    | 1 <sup>st</sup> Prize |
| Bro.Kaustubh Damania    | Smart India Hackathon 2019 (SIH) Bhuvaneshwar | Mar-2019    | 1 <sup>st</sup> Prize |
| Sis.Fatema Motiwala     | Smart India Hackathon 2019 (SIH) Bhuvaneshwar | Mar-2019    | 1 <sup>st</sup> Prize |
| Bro.Prafful Javare      | Smart India Hackathon 2019 (SIH) Punjab       | Mar-2019    | 1 <sup>st</sup> Prize |
| Sis.Divya Khetan        | Smart India Hackathon 2019 (SIH) Punjab       | Mar-2019    | 1 <sup>st</sup> Prize |
| Bro.Chinmay             | Smart India Hackathon 2019 (SIH)              | Mar-2019    | 1 <sup>st</sup> Prize |

| Name of Student          | Event   | Month, Year | Remark                |
|--------------------------|---|-------------|-----------------------|
| Kamerkar                 | Punjab  |             |                       |
| Bro.Ahaan Shetty         | Smart India Hackathon 2019 (SIH)<br>Punjab    | Mar-2019    | 1 <sup>st</sup> Prize |
| Bro.Shivashish Jaiswal   | Smart India Hackathon 2019 (SIH)<br>Punjab    | Mar-2019    | 1 <sup>st</sup> Prize |
| Bro.Yash Gupte           | Smart India Hackathon 2019 (SIH)<br>Punjab    | Mar-2019    | 1 <sup>st</sup> Prize |
| Bro.Tanish Sehgal        | Smart India Hackathon 2019 (SIH)<br>Bangalore | Mar-2019    | 1 <sup>st</sup> Prize |
| Bro.Kunj Haria           | Smart India Hackathon 2019 (SIH)<br>Bangalore | Mar-2019    | 1 <sup>st</sup> Prize |
| Bro.Simith Bhojani       | Smart India Hackathon 2019 (SIH)<br>Bangalore | Mar-2019    | 1 <sup>st</sup> Prize |
| Bro.Ronak Vadhैया        | Smart India Hackathon 2019 (SIH)<br>Bangalore | Mar-2019    | 1 <sup>st</sup> Prize |
| Bro.Mahek Shah           | Smart India Hackathon 2019 (SIH)<br>Bangalore | Mar-2019    | 1 <sup>st</sup> Prize |
| Sis.Shreya Varma         | Smart India Hackathon 2019 (SIH)<br>Bangalore | Mar-2019    | 1 <sup>st</sup> Prize |
| Bro.Jasdeep Singh Grover | Smart India Hackathon 2019 (SIH)<br>Delhi     | Mar-2019    | 1 <sup>st</sup> Prize |
| Bro.Harsh Domadia        | Smart India Hackathon 2019 (SIH)<br>Delhi     | Mar-2019    | 1 <sup>st</sup> Prize |

| Name of Student         | Event                                     | Month, Year | Remark                |
|-------------------------|---|-------------|-----------------------|
| Sis.Greeva Shah         | Smart India Hackathon 2019 (SIH)<br>Delhi | Mar-2019    | 1 <sup>st</sup> Prize |
| Bro.Jay Gala            | Smart India Hackathon 2019 (SIH)<br>Delhi | Mar-2019    | 1 <sup>st</sup> Prize |
| Bro.Sangram<br>Desai    | Smart India Hackathon 2019 (SIH)<br>Delhi | Mar-2019    | 1 <sup>st</sup> Prize |
| Bro.Tushar<br>Kadam     | Smart India Hackathon 2019 (SIH)<br>Delhi | Mar-2019    | 1 <sup>st</sup> Prize |
| Sis.Dhiti Thakkar       | Prakalp KJSCE (ISTE)                      | Mar-2019    | 2nd Prize             |
| Sis.Shriya Yadav        | Prakalp KJSCE (ISTE)                      | March-19    | 2nd Prize             |
| Bro.Smit Poojary        | Prakalp KJSCE (ISTE)                      | March-19    | 2nd Prize             |
| Bro.Sarfaraz<br>Iraqe   | Prakalp KJSCE (ISTE)                      | March-19    | 2nd Prize             |
| Bro.Aman P<br>Doshi     | Prakalp KJSCE (ISTE)                      | March-19    | 1st Prize             |
| Bro.Aditya<br>Jawalikar | Smart India Hackathon 2019 (SIH)<br>Delhi | March-19    | Participation         |
| Bro.Rahul Soni          | Smart India Hackathon 2019 (SIH)<br>Delhi | March-19    | Participation         |
| Bro.Meet Kataria        | Smart India Hackathon 2019 (SIH)          | March-19    | Participation         |
| Bro.Yash Tank           | Smart India Hackathon 2019 (SIH)          | March-19    | Participation         |

*Extra-curricular Activities*

| Name of Student | Event  | Month, Year | Remark    |
|-----------------|--|-------------|-----------|
| All Departments | SIMSR, Melange<br>(Intercollege dance competition)                                 | 2019        | 2nd Prize |
| All Departments | Symphony KJSCE<br>(Intercollege dance competition)                                 | 2019        | 1st Prize |
| All Departments | Vidyalankar Institute of<br>Technology, Verve<br>(Intercollege dance competition)  | 2019        | 1st Prize |
| All Departments | Sydenham (Intercollege<br>dance competition)                                       | 2019        | 3rd Prize |
| All Departments | Institute of Chemical<br>Technology, Manzar<br>(Intercollege dance competition)    | 2019        | 2nd Prize |
| All Departments | Sardar Patel Insitute of<br>Technology, Oculus<br>(Intercollege dance competition) | 2019        | 2nd Prize |
| All Departments | Xavier Institute of<br>Technology, Spandan<br>(Intercollege dance competition)     | 2019        | 2nd Prize |
| All Departments | Father Agnels<br>Vashi(Intercollege Street<br>Play Competition)                    | 2019        | 1st Prize |
| All Departments | ICT Manzar(Intercollege<br>Street Play Competition )                               | 2019        | 1st Prize |

| Name of Student | Event  | Month, Year | Remark    |
|-----------------|--|-------------|-----------|
| All Departments | Gyration, Terpsichore, group dance competition     | 2019        | 1st Prize |
| All Departments | Rhapsody, Crimson Curtain, street play competition | 2019        | 1st Prize |

**Faculty and Student co-curricular activity**

| Project   | Students  | Year | Status  | Mentor              |
|---|---|------|---------|---------------------|
| IOT Based Attendance management system using bio-metric | Bro. Tanish Deepak Sehgal<br>Bro. Kunj Chetan Haria<br>Bro. Smith Jasmine Bhojani | 2018 | Ongoing | Prof.Smita Sankhe   |
| Minutes of Meeting (MoM) generator                      | Bro.Rahul V Mistry<br>Bro. Naitik<br>Bro. Yash Satra<br>Bro. Nishavak             | 2018 | Ongoing | Prof. Suchita Patil |

**Smart India Hackathon 2019 winners:**

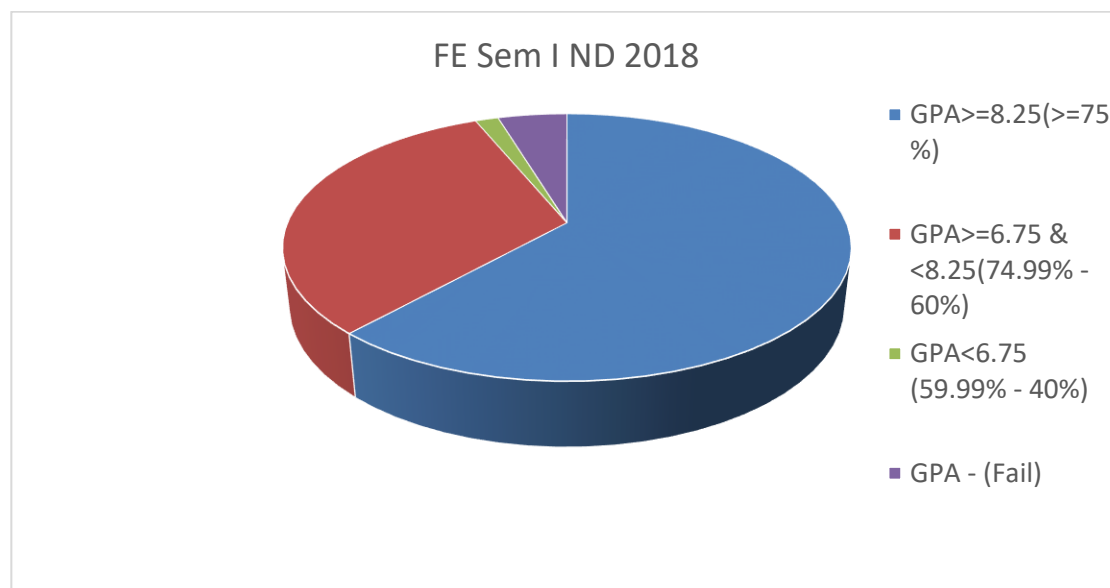
| Team Name      | Team members Names      | Organization        | Problem Statement Name        | Category & Prize                    | Mentors            |
|----------------|-------------------------|---------------------|-------------------------------|-------------------------------------|--------------------|
| BitsPlease     | Bro.Kunal Sonawane      | Fis Solutions India | Chatbot for eGovernance       | Complex (Cash Prize Rs. 1,00,000/-) | Prof. Smita Sankhe |
|                | Bro.Vignesh Viswanathan |                     |                               |                                     | Prof. Gopal Sonune |
|                | Bro.Mihir Gada          |                     |                               |                                     |                    |
|                | Bro.Anay Kulkarni       |                     |                               |                                     |                    |
|                | Bro.Kaustubh Damania    |                     |                               |                                     |                    |
| ctrl_alt_elite | Bro.Prafful Javare      | A.I.C.T.E           | Mobile App and Web portal for | Complicated (Cash                   |                    |

|   |                          |                          |  |  |                      |  |
|---|--------------------------|--------------------------|--|--|----------------------|--|
|   | Sis.Divya Khetan         |                          | officer's/officials availability status                            | Prize Rs. 75,000/- )                   | Prof. Smita Sankhe   |  |
|   | Bro.Chinmay Kamerkar     |                          |  |  |                      |  |
|   | Bro.Ahaan Shetty         |                          |  |  |                      |  |
|   | Bro.Shivashish Jaiswal   |                          |  |  |                      |  |
|   | Bro.Yash Gupte           |                          |  |  |                      |  |
| CodeNInjas                                      | Bro.Tanish Sehgal        | MindTree                 | TechAgri   | Complex (Cash Prize Rs. 1,00,000/-)    | Prof. Jyoti Joglekar |  |
|   | Bro.Kunj Haria           |                          |  |  | Prof. Vaibhav Vasani |  |
|   | Bro.Simith Bhojani       |                          |  |  |                      |  |
|   | Bro.Ronak Vadhaiya       |                          |  |  |                      |  |
|   | Bro.Mahek Shah           |                          |  |  |                      |  |
|   | Sis.Shreya Varma         |                          |  |  |                      |  |
| Benzene_404                                     | Bro.Jasdeep Singh Grover | Max Healthcare           | Diagnosis of acute diseases in villages and smaller towns using AI | Complicated (Cash Prize Rs. 75,000/- ) | Prof. Jyoti Joglekar |  |
|   | Bro.Harsh Domadia        |                          |  |  |                      |  |
|   | Bro.Tushar Kadam         |                          |  |  |                      |  |
|   | Sis.Greeva Shah          |                          |  |  |                      |  |
|   | Bro.Sangram Desai        |                          |  |  |                      |  |
|   | Bro.Jay Gala             |                          |  |  |                      |  |
| BITCAMP 2019 (24-hour national level Hackathon) | Bro.Aromal Nair          | Conducted by CSI at RAIT |  | 1st Prize                              |                      |  |
| BITCAMP 2019 (24-hour national level Hackathon) | Sis. Priyanka Kalena     | Conducted by CSI at RAIT |  | 1st Prize                              |                      |  |



**Result Analysis**  
**Result Analysis Nov-Dec 18**  
**SEM I**

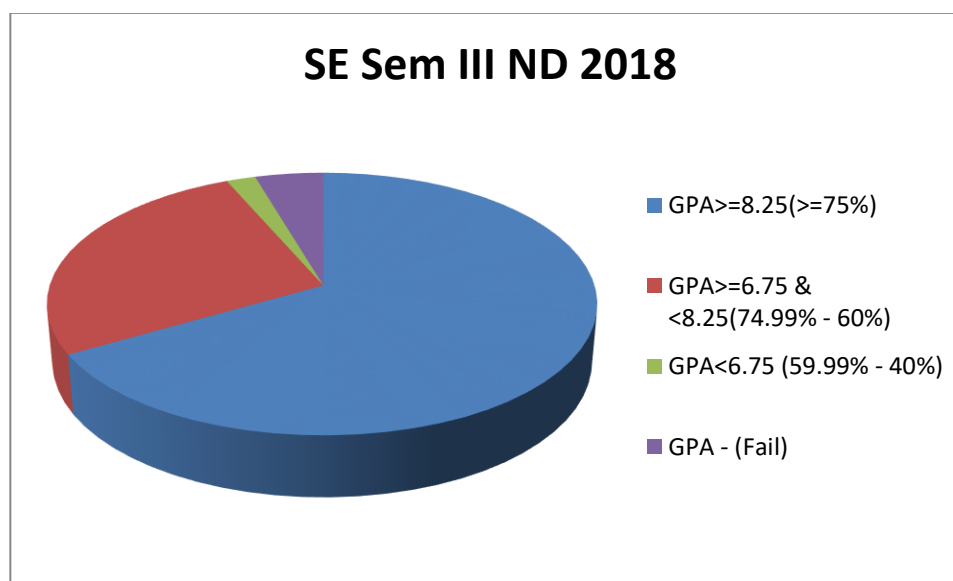
| Rank | Name of Student                     | GPA  |
|------|-------------------------------------|------|
| 1    | ABHISHEK SUDHIR BINDU               | 9.73 |
| 2    | SHAH PARTH VIRENDRAKUMAR NEETA      | 9.64 |
| 3.   | PILLAI ANINA JAYAPRATHAP SMITHA     | 9.59 |
|      | SHELAR SAKSHI ARUN SHARMILA         |      |
|      | BAGWE SANIKA SANJAY SANDHYA         |      |
|      | SHELKE ANKITA AMOL SHILPA           |      |
| 4    | KUNDU DEBDATTA GOPA                 | 9.55 |
|      | SHAH DEVANSH DHIMANT AMISHI         |      |
|      | SHAIKH ALFIZA M ASHRAF NAZAMA BEGUM |      |
| 5    | SHAH KEVIN MANISH SEJAL             | 9.5  |
|      | KHATWANI GAURAV DINESH KAJOL        |      |
|      | SATRA YASH ARVIND ARUNA             |      |



**Result Analysis Nov-Dec 18  
SEM III**

| Rank | Name of Student  | GPA  |
|------|--|------|
| 1    | GHAISAS NETRA NINAD MRUNALINI                              | 10   |
| 2    | GAYATRI SRINIVASAN MAHALAKSHMI                             | 9.74 |
| 3    | PAWAR JAYDEEP VASUDEV SWATI                                | 9.61 |
|      | SHETTY RUTHU SHAILESH THILAK                               |      |
|      | VIGNESH VISWANATHAN SEEMA                                  |      |
| 4    | CHAURASIA DEV JAYPRAKASH SARITA                            | 9.48 |
|      | HEBBAR ATHMIKA<br>RAMESHKUMAR MANJULA                      |      |
|      | MALEK ABDULLAH MANSUR REHANA                               |      |
|      | PADTE AKSHAY KIRAN JYOTSNA                                 |      |
|      | THATTE GIRISH MAKARAND MRUNAL                              |      |
|      | WAGHELA AMISHA BIPIN KAUSHAL<br>NANDY SAURABH TARUN SHAMPA |      |
| 5    | THAKUR MARGASHI ASHISH SEEMA                               | 9.43 |

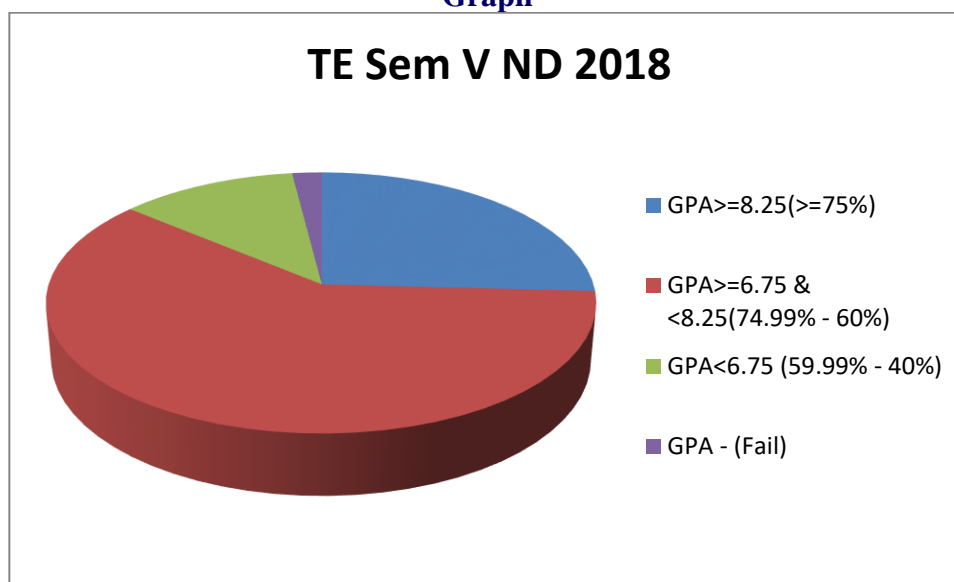
**Graph**



**Result Analysis Nov-Dec 2018  
SEM V**

| Rank | Name of Student              | GPA  |
|------|------------------------------|------|
| 1    | SHAH ASHNA JINESH SONAL      | 9.41 |
| 2    | SHAH DARSHIL SANJAY VAISHALI | 9.23 |
| 3    | NAGDA DHARMIL BHAVESH        | 9.18 |
| 4    | REBECCA BIJU GOLFY           | 9.14 |
|      | SEHGAL TANISH DEEPAK SHIVANI |      |
| 5    | DEDHIA HARSHAL ASHOK NAYNA   | 9.05 |
|      | GANDHI HARSH KIRAN RITA      |      |

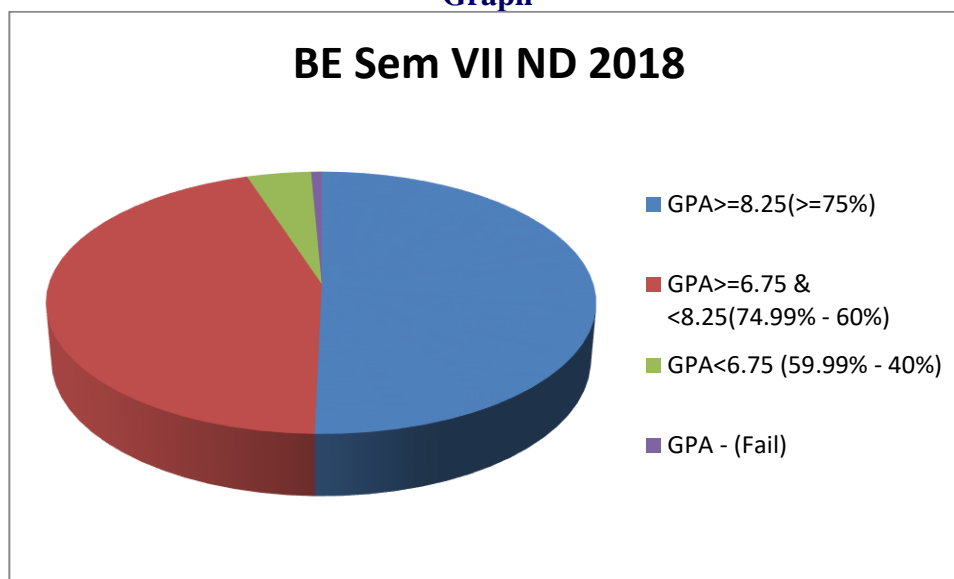
**Graph**



**Result Analysis Nov-December 2018  
SEM VII**

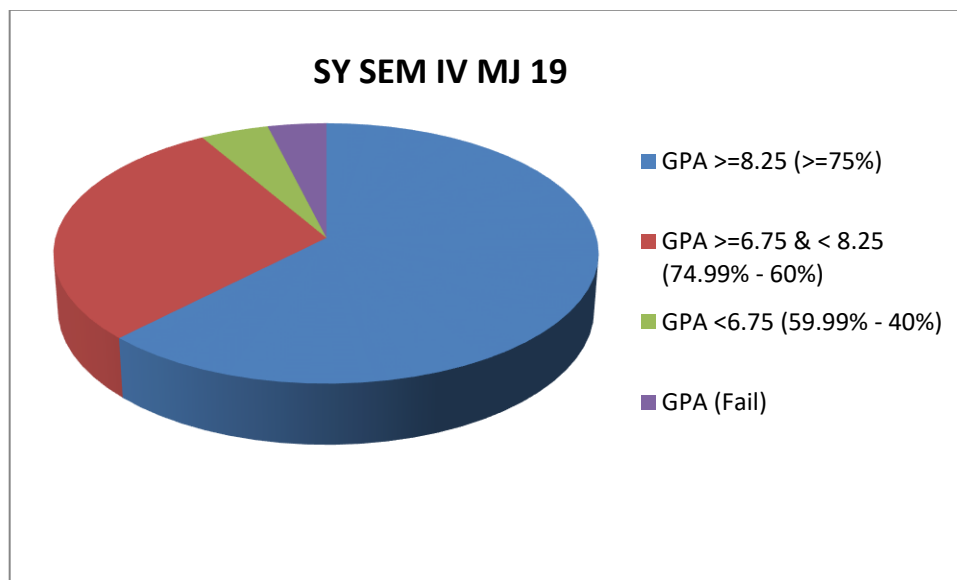
| Rank | Name of Student                     | GPA  |
|------|-------------------------------------|------|
| 1    | IYER LAKSHMI NATESAN VIJAYALAKSHMI  | 9.38 |
|      | THAKKAR DHITI SAMIR MEGHNA          |      |
| 2    | SHRIYA NATESAN RAJASHREE            | 9.33 |
|      | THAKKAR PRIYAL KIRTI KALPANA        |      |
| 3    | RANADIVE OMKAR SHASHANK NILAM       | 9.21 |
|      | UPPAL GAGANDEEP DEVENDRAPAL PRAVEEN |      |
|      | RAMRAKHIANI ASHISH TULSO            |      |
| 4    | RAUT NIKITA BHIVA VIJAYA            | 9.13 |
| 5    | PRABHU ANUJ NITIN VARSHA            | 9.08 |
|      | MEHTA DEEP MANOJ BINA               |      |

**Graph**



**Result Analysis May-June 2019 SEM IV**

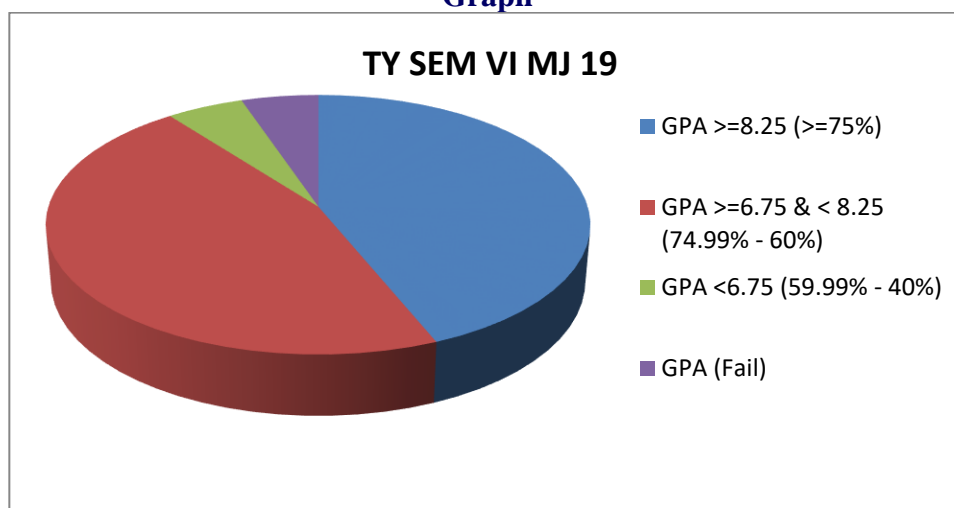
| Rank | Name of Student                    | GPA  |
|------|------------------------------------|------|
| 1.   | GHAISAS NETRA NINAD MRUNALINI      | 10   |
|      | SHETTY RUTHU SHAILESH THILAK       |      |
| 2.   | GAYATRI SRINIVASAN MAHALAKSHMI     | 9.71 |
|      | THATTE GIRISH MAKARAND MRUNAL      |      |
|      | DAS ARGHYADEEP ARUP ANINDITA       |      |
|      | SONAWANE KUNAL DAGADU SARITA       |      |
| 3.   | THAKUR MARGASHI ASHISH SEEMA       | 9.67 |
|      | SHAIKH SHOAB HARUN AKILA           |      |
| 4    | JADHAV PRANJALI SAMBHAJI SANJIVANI | 9.57 |
|      | PHADNIS BHAGYASHREE DILIP SUBHADRA |      |
|      | NANDY SAURABH TARUN SHAMPA         |      |
|      | VIGNESH VISWANATHAN SEEMA          |      |
|      | HARSH NAVIN GUPTA SNEHA            |      |
| 5    | DEDHIA HEERAL SAMEER NAYNA         | 9.52 |
|      | SHAH AASHAY DHARMESH PARUL         |      |



**Result Analysis MJ 19  
SEM VI**

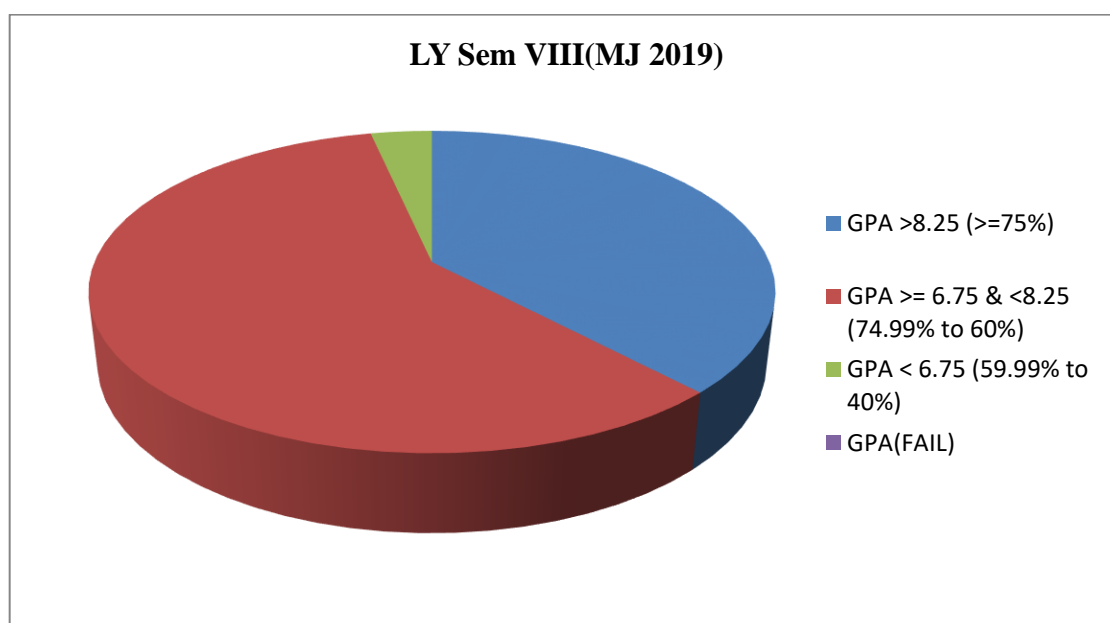
| Rank | Name of Student  | GPA  |
|------|--|------|
| 1    | SHAH ASHNA JINESH SONAL  | 9.65 |
| 2    | NAGDA DHARMIL BHAVESH  | 9.57 |
| 3    | PATEL VRIDHI BHADRESH RASHMI<br>GUPTA MUSKAAN HARSH DIMPLE         | 9.43 |
| 4.   | TELLIS JOEL MARVIN ALEX SAGHAIMARY<br>THAKKAR PANKTI ASHOK DEEPIKA | 9.35 |
| 5.   | GANDHI MIHIR MILIND SHILPA<br>IYER NIPUN MOHAN LATHA               | 9.3  |

**Graph**



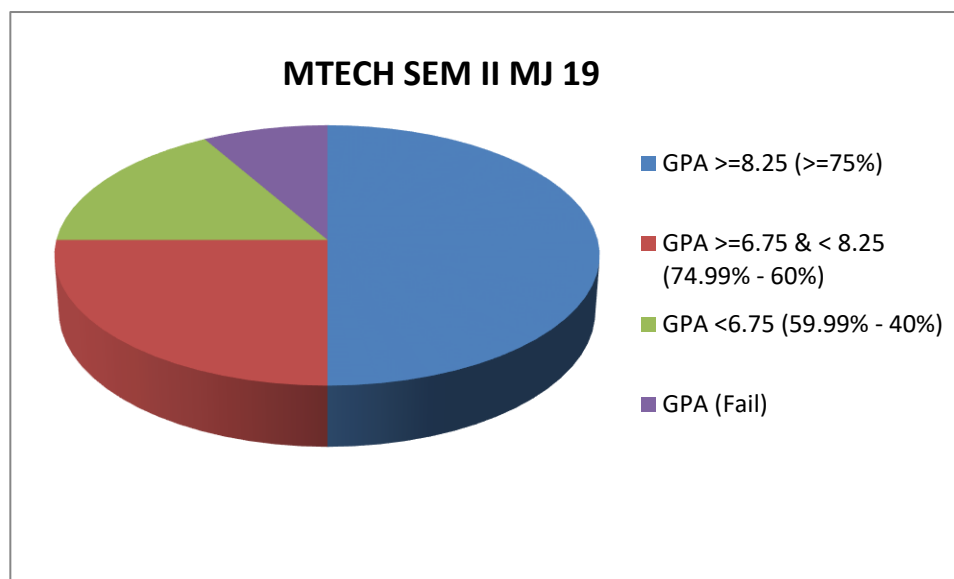
**SEM VIII (MJ 19)**

| Rank | Name of Student                    | GPA  |
|------|------------------------------------|------|
| 1    | SHRIYA NATESAN RAJASHREE           | 9.75 |
| 2    | RAUT NIKITA BHIVA VIJAYA           | 9.63 |
| 3    | RANADIVE OMKAR SHASHANK NILAM      | 9.58 |
|      | YADAV SHRIYA LAKHPAT KALA          |      |
| 4    | NAIR AROMAL SUDHEER SANDHYA        | 9.42 |
|      | SHAH HENALI PRITESH AMITA          |      |
|      | RAMRAKHIANI ASHISH TULSO           |      |
| 5    | IYER LAKSHMI NATESAN VIJAYALAKSHMI | 9.38 |
|      | THAKKAR DHITI SAMIR MEGHNA         |      |
|      | MEHER AMEY VISHWANATH KUNJLATA     |      |
|      | KULKARNI PRAGNYA SUDHIR SUNITHA    |      |



**M.Tech SEM II**

| Rank | Name of Student                | GPA  |
|------|--------------------------------|------|
| 1.   | PATEL NITI RAJENDRA KRISHNA    | 9.53 |
| 2.   | NAIR CHETANA PREMAN KANTA      | 9.32 |
| 3.   | BHOJANE RUCHITA RAMDAS RADHIKA | 9.05 |
| 4    | RAIKAR DIVYA KRISHNA JAYASHREE | 8.95 |
| 5    | DEWANI BHAVNA JAGDISH VARSHA   | 8.58 |





**DEPARTMENTAL LIBRARY**

Our departmental library has titles, volumes, journals/ magazines, and project reports.

| <b>Sr. No.</b> | <b>Particulars</b>   | <b>No. of Copies</b> |
|----------------|--|----------------------|
| 1              | Books Reference and Text Books                             | 616                  |
| 2              | Other Books  | 09                   |
| 3              | No. of User's guide & Hand Books                           | 06                   |
| 4              | Project Reports with soft copy in CD form Last three Years | 144                  |

**LIST OF DEPARTMENTAL STAFF****Teaching Staff Members**

| Sr. No. | Name                 | Designation         |
|---------|----------------------|---------------------|
| 1       | Dr.Deepak Sharma     | Professor           |
| 2       | Dr. Manish Potey     | Professor           |
| 3       | Dr. Jyoti Jogalekar  | Professor           |
| 4       | Dr.Prasanna Shete    | Associate Professor |
| 5       | Mr.Uday Joshi        | Associate Professor |
| 6       | Ms. Bharthi H N      | Associate Professor |
| 7       | Ms. Kavita Kelkar    | Associate Professor |
| 8       | Ms. Jyothi Rao       | Associate Professor |
| 9       | Ms. Bhakti Raul      | Associate Professor |
| 10      | Ms. Swati Mali       | Assistant Professor |
| 11      | Ms. Rajani Aswani    | Assistant Professor |
| 12      | Ms. Grishma Sharma   | Assistant Professor |
| 13      | Ms. Mansi Kambli     | Assistant Professor |
| 14      | Ms. Suchita Patil    | Assistant Professor |
| 15      | Ms. Poonam Bhogle    | Assistant Professor |
| 16      | Ms. Rohini Nair      | Assistant Professor |
| 17      | Ms. Sheetal Pereira  | Assistant Professor |
| 18      | Ms. Smita Sankhe     | Assistant Professor |
| 19      | Ms. Pradnya Gotmare  | Assistant Professor |
| 20      | Mr. Zaheed S. Shaikh | Assistant Professor |
| 21      | Ms Nirmala Shinde    | Assistant Professor |
| 22      | Ms Shweta Chachra    | Assistant Professor |
| 23      | Ms Archana Gupta     | Assistant Professor |
| 24      | Mr.Gopal Sonune      | Assistant Professor |
| 25      | Mr.Swapnil Pawar     | Assistant Professor |
| 26      | Ms. Anjali Chachra   | Assistant Professor |
| 27      | Ms.Ruchika Patil     | Assistant Professor |
| 28      | Ms.Pradnya Bhangale  | Assistant Professor |
| 29      | Mr.Vaibhav Vasani    | Assistant Professor |
| 30      | Mr.Babaso Aldar      | Assistant Professor |

**Non-Teaching Staff Members**

| <b>Sr. No</b> | <b>Name</b>            | <b>Designation</b> |
|---------------|------------------------|--------------------|
| 1             | Ms. Sangita Kulkarni   | Programmer         |
| 2             | Ms. Monalisa Deshpande | Programmer         |
| 3             | Mr. Narendra Chaudhari | Tech. Asst.        |
| 4             | Mr. Anaji Patekar      | Tech. Asst         |
| 5             | Mr. Vinayak Shitole    | Tech. Asst         |
| 6             | Ms. Nutan Dhuri        | Lab Asst.          |
| 7             | Ms. Smita Ghatkar      | Lab Asst.          |
| 8             | Ms. Rupali Yatam       | Lab Asst.          |
| 9             | Ms. Kavita Verekar     | Lab Asst.          |
| 10            | Ms. Pragati Parab      | Lab Asst.          |
| 11            | Ms. Shobha Gholap      | Lab Asst.          |
| 12            | Ms. Manasi Mahadik     | Lab Asst.          |
| 13            | Ms. Charushila Dhande  | Lab Asst.          |
| 14            | Mr. Ashish Patil       | Lab Asst.          |
| 15            | Mr. Siddhant           | Lab Asst.          |
| 16            | Mr. Yadav              | Lab Attd           |
| 17            | Mr. Chavan             | Lab Attd           |
| 18            | Mr Mangalchand Ghalot  | Sweeper            |
| 19            | Mr. Milind             | Helper             |

**News Letter Committee**

Ms. Sheetal Pereira

Mr. Vaibhav P. Vasani

(Newsletter compiled with inputs from various Dept. Committee members)

**Editor**

Dr. Deepak Sharma