

# **Institution Annual Report for Academic Year 2018-19**



**Sri Jayachamarajendra College of Engineering**  
**JSS Technical Institutions Campus**  
**MYSORE – 570 006**  
**August 2019**

## Institution Annual Report for academic year 2018-19

### 1. Institute's basic information

Sri Jayachamarajendra College of Engineering was started in the year 1963, which was inaugurated by Dr. T.M.A. Pai, who was the then Chairman of the Academy of Education, Manipal. Initially it was under the auspices of the JSS Mahavidyapeetha, with the divine inspiration of His Holiness Jagadguru Lingaikya Dr. Sri Sri Shivarathri Rajendra Mahaswamigalavaru of Suttur Mutt.



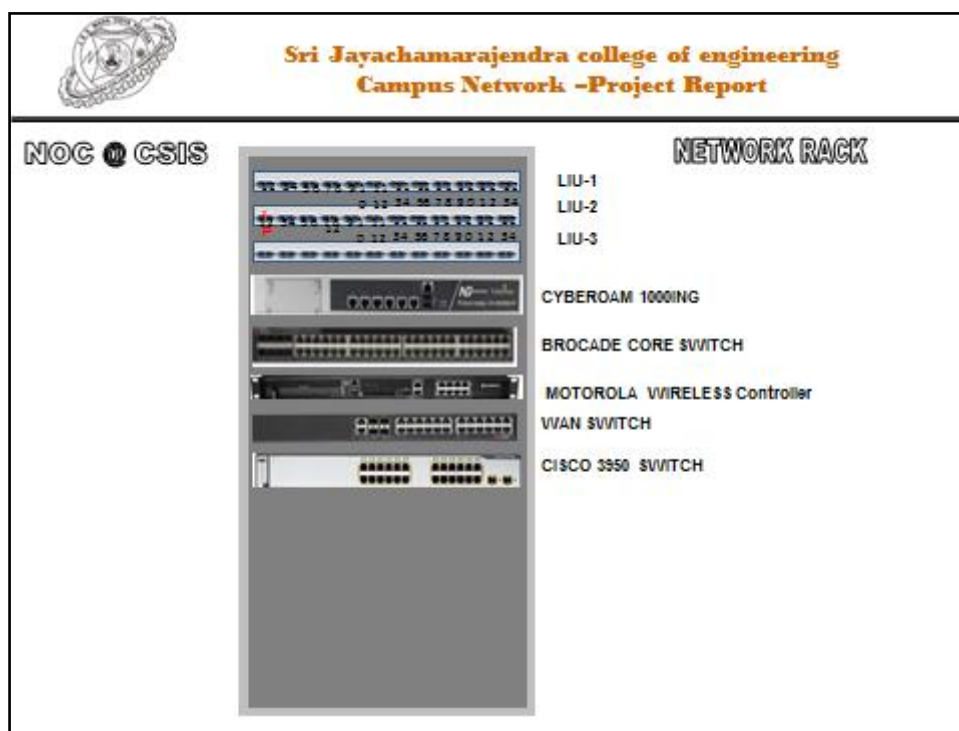
**Fig 1: Administrative block of SJCE**

The institution started with courses in Civil, Mechanical and Electrical Engineering branches. The first batch of students passed out as Engineering Graduates in the year 1968 and in the same year SJCE got the credit of being the first in Karnataka to introduce Electronics and Communication Engineering course. Then followed Bachelor's degree in Instrumentation in the year 1978, Computer Science and Engineering during 1982, Information Science and Engineering in the year 2000 and many other undergraduate and Post Graduate courses were also started. Figure 1 shows the administrative block of the college. The college has secured remarkable results successively in the examinations held by Visvesvaraya Technological University, Belgaum. SJCE maintains a good Student – Faculty – Management relationship. Hence the college has carved a niche for itself as a premier centre for Technical Education.

With a number of well-equipped laboratories in various fields of Science and Engineering, the institute undertakes several development activities. Facilities including excellent

Computer Centre, Library, Workshops, etc., are provided for research programs leading to M.Sc (Engg) and Ph.D in all the branches of engineering.

The institute has been identified as one of the Centres of the Network scheme envisaged by the Government of India, thus enabling active interactions with institutions such as the Indian Institute of Science, Bangalore. The college maintains a host of computer systems throughout the campus and operates on 24 x 7 basis with adequate technical manpower. Internet access with WiFi connectivity is available with a bandwidth of 310 MBPS. The intranet network hardware components are installed in the network rack. The campus network rack is shown in Figure 2.



**Fig 2: Network rack**

The details of the SJCE campus network are as below:

- From Network Operating Centre (CS/IS building) to server room 24 core OFC uplink is terminated.
- From Server room 6 core OFC uplink distributed to electronics department, digital library, VLSI, administration block and library.
- From server room to TEQIP building 24 core OFC optical fibre cable uplink is terminated.
- From TEQIP building to PG Hostel 12 core OFC uplink is terminated.
- From PG Hostel 6 core OFC uplink is distributed to boys hostels (1, 2 and 3).

From Network Operating Centre (CS/IS building) to CAD lab 12 core OFC uplink is terminated.



- From CAD lab, 6 core OFC uplink distributed to Electrical department block, Mechanical department block, staff block and auditorium.
- From Network Operating Centre (CS/IS building) to IP 24 core OFC is terminated.
- From IP Block 6 core OFC is distributed to Civil CAD lab, Civil engg block, ENV, CTM, and Biotechnology blocks.
- From IP block to Mechanical CAD lab 6 core OFC uplink is terminated.
- From Mechanical CAD lab, 6 core OFC uplink is distributed to Mathematics department and Polymer Science block.
- From Network Operating Centre (CS/IS building) to ladies hostel 6 core OFC terminated.

## 2. Vision and Mission

### **Vision of the Institution:**

Be an international leader in engineering education, research and application of knowledge to benefit society globally.

### **Mission of the Institution:**

- To synergistically develop high-quality manpower and continue to stay competitive in tomorrow's world.
- To foster and maintain mutually beneficial partnerships with alumni, industry and government through public services and collaborative research.
- To create empowered individuals with sense of identity.

## 3. Information regarding affiliating university

Visvesvaraya Technological University (VTU) is an institution that is rich in history, academic excellence and leadership. VTU is one of India's leading and largest technological universities. VTU comprises of a multi-disciplinary and multi-level institution offering wide ranging programmes in Engineering, Technology and Management. VTU, shown in Figure 3, is one of the largest technological universities in India with 20 years of tradition of excellence in Engineering & Technical Education, Research and Innovations. It came into existence in the year 1998 to cater to the needs of Indian industries for trained technical manpower with practical experience and sound theoretical knowledge. University has successfully achieved the tremendous task of bringing various colleges affiliated earlier to different universities, with different syllabi, different procedures and different traditions under one umbrella.





**Fig 3: Visvesvaraya Technological University (VTU), Belgaum**

VTU has 218 affiliated colleges, 1 constituent college and 17 Autonomous colleges with undergraduate courses in 35 disciplines, PG programs in 94 disciplines and Ph.D & M.sc (Engg.) with research programs in 592 departments. Over 4 lakh Engineering Students study in the various institutes affiliated to the University. VTU has thirteen Quality Improvement Programme (QIP) centres in various affiliated colleges and 16 extension centres for offering PG programs. It has four regional centres across the State of Karnataka in Belagavi, Bengaluru, Kalaburagi and Mysuru respectively.

In pursuant to the executive council resolution, Karnataka State Government approval letter (ED 107 UNE 2007 dated 03-07-2007) and by exercising powers conferred on Visvesvaraya Technological University by VTU act 2006 (amended) under section (43.A), Sri Jayachamarajendra College of Engineering, Mysore was permanently affiliated college for 5 years starting from 2007 and is provisionally granted autonomous status for the academic year 2007 – 2008.

#### **4. Information regarding academic autonomy**

Sri Jayachamarajendra College of Engineering was conferred the grant of autonomous status from February 2008 (UGC letter no.: F.22-1/2008(AC) dated 29th February 2008) for the period 2008-2009 to 2013-2014. Grant of extension of autonomous status was provided based on the UGC expert committee report and recommendations of Standing committee on 13th October 2015 for a period from 2014-15 to 2019-2020 (UGC letter no.: F.22-1/2015(AC) dated 13th October 2015).

#### **5. Governance Structure**

The institute is managed by a regularly constituted Governing Body. The structure of the Governing Body is as shown in Table 1.

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**Table 1: Structure of Governing Body**

(Approved by the Director (T), JSS Mahavidyapeetha – Vide letter No. TED/JCE/MTG/GC/3060, Dated 24.3.2014 for a period of two years from current academic year 2013-14)

| Sl. No.     | Category   | Sl. No.  | Proposed   |
|-------------|--|----------|--|
| <b>I</b>    | <b>Member of the Management</b><br><br><b>Five members nominated by the Management as per the constitution or byelaws, with the chairperson or president as the Chairperson</b>  | <b>1</b> | <b>His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji</b><br>President, JSSMVP, Mysuru<br>- Chairperson  |
|             |  | <b>2</b> | <b>Dr. C.G. Betsurmth</b><br>Executive Secretary, JSSMVP, Mysuru   |
|             |  | <b>3</b> | <b>Prof. M.H. Dhananjaya</b><br>Advisor, Technical Education Division, JSS Technical Institutions Campus, JSSMVP, Mysuru   |
|             |  | <b>4</b> | <b>Dr. B. Suresh</b><br>Vice Chancellor, JSS University<br>JSS Medical College Campus<br><b>Mysuru 570 015</b>   |
| <b>II</b>   | <b>Teachers of the College</b><br>( 2 years from 2015-16)<br>Two members Nominated by the Principal based on seniority and on rotation basis   | <b>1</b> | <b>Dr. K.S. Lokesh</b><br>Professor and Head<br>Department of Environmental Engineering<br>SJCE, Mysuru  |
|             |  | <b>2</b> | <b>Dr. M.S. Prabhuswamy</b><br>Professor, Department of Mechanical Engineering<br>SJCE, Mysuru   |
| <b>III</b>  | <b>Educationist or Industrialist</b><br>( 2 years from 2013-14)<br>Nominated by the management   | <b>1</b> | <b>Mr. R.C. Jagadeesh</b><br>Director - Global Competence Centre - Cement<br>Kluber Lubrication India Pvt. Ltd.<br>3 <sup>rd</sup> Floor, Silver Jubilee Block<br>3 <sup>rd</sup> Cross, Mission Road<br>Bengaluru-560 027 |
| <b>IV</b>   | <b>Commission (UGC) Nominee</b><br>( 5 years from 2015-16)<br>Nominated by the commission  | <b>1</b> | <b>Sri Ajay Kumar Khanduri</b><br>Deputy Secretary<br>University Grants Commission<br>Bahadur Shah Zafar Marg<br>New Delhi-110 002   |
| <b>V</b>    | <b>Council (AICTE) Nominee</b><br>( 5 years from 2011-12)<br>Nominated by the Council  | <b>1</b> | <b>Prof. Kesava Rao</b><br>Professor<br>Department of Chemical Engineering<br><b>Indian Institute of Science, Bengaluru-560 012</b>  |
| <b>VI</b>   | <b>State Government Nominee</b><br>Academician not below the rank of Professor or State Government official of the directorate of Technical Education/ State council of the Higher Education, Nominated by the state government. | <b>1</b> |  |
| <b>VII</b>  | <b>University (VTU) Nominee</b><br>Nominated by the University   | <b>1</b> | <b>Dr. Syed Shakeeb Ur Rahman</b><br>Former Principal - SJCE<br># 140, 6 <sup>th</sup> Main, Subash Nagar<br>Mysuru-570 007  |
| <b>VIII</b> | <b>Special Invitees</b>  | <b>1</b> | <b>Dr. C. Ranganathaiah</b><br>Director (Academic & Administration)<br>JSS Mahavidyapeetha<br>JSS Technical Institutions Campus, Mysore – 570 006  |
|             |  | <b>2</b> | <b>Dr. B.G. Sangameshwara</b><br>Vice Chancellor, JSS S&TU and<br>Director (Projects & Developments), Technical Education Division, JSS TI Campus, Mysuru-570 006  |
| <b>IX</b>   | <b>Principal of the College - Ex Officio Member Secretary</b>  | <b>1</b> | <b>Dr. T.N. Nagabhushan</b><br>Principal<br>S.J. College of Engineering<br>Mysuru-570 006  |

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**Term of Members:** Kindly note as per the statutes of VTU, the term of the members is two years except for the Commission/Council nominees whose term shall be for five years. Sl. No. 1, 2, 3, 6 and 7, the term of these members are two years. The other nominees given in Sl. No. 4 and 5 are of five years.

As per Project Implementation Plan (PIP) of NPIU the institute management formed the following committees under TEQIP–III (Vide Letter No. TED: JCE: DVP: 17:2017-18/1953, dated: 4<sup>th</sup> Nov 2017 & TED :JCE :DVP :17 : 2017-18/ 2229, dated: 4<sup>th</sup> Dec 2017). Board of Governors constituted for TEQIP-III activities is shown in Table 2.

**Table 2: Structure of TEQIP III Board of Governors**

| Sl No | Category  | Member   |
|-------|---|--|
| 1     | Chair Person – Educationist                               | His Holiness Jagadguru<br>Sri Shivarathri Deshikendra Mahaswamiji<br>President, JSSMVP, Mysore                         |
| 3     | Educationist  | Dr. C.G. Betsurmath<br>Executive Secretary, JSSMVP Mysore  |
| 4     | Educationist and Industrialist                            | Prof. M.H. Dhananjaya<br>Advisor Technical Education Division, JSS Technical<br>Institutions Campus, JSSMVP, Mysore    |
| 5     | Professional  | Dr. B.G. Sangameshwara, Vice Chancellor,<br>JSS S&TU, JSSTI campus, Mysore   |
| 6     | Teachers of the college                                   | Dr. K.S. Lokesh, Professor,<br>Dept of Environmental Engineering, Mysore   |
| 7     |   | Dr. B. Manoj Kumar, Professor<br>Dept of Environmental Engineering, Mysore   |
| 8     | University Grant Commission (UGC)                         | Sri Ajay Kumar Khanduri, Deputy secretary, University<br>Grants commission Bahadur Shah Zafar Marg, New Delhi          |
| 9     | State Government Nominee                                  | Sri H.U. Talwar, Director,<br>Dept of Technical Education of Govt. of Karnataka  |
| 10    | University (VTU Nominee)                                  | Dr. R.M. Vasagam<br>Vice President(Admin)<br>Dr. MGR Educational & Research Institute Chennai ISRO<br>Layout Bengaluru |
| 11    | Principal of the college – Ex officio<br>Member Secretary | Dr. T. N. Nagabhushan<br>Sri Jayachamarajendra College of Engineering, Mysore  |

For the smooth execution of TEQIP-III activities management has approved the constitution of BoG subcommittee as shown in the Table 3.

**Table 3: Structure of Board of Governors Subcommittee**

|   |          |
|---|----------|
| Dr. C.G. Betsurmath<br>Executive Secretary,<br>JSSMVP, Mysore   | Chairman |
| Prof. M.H. Dhananjaya<br>Advisor Technical Education Division, JSS Technical<br>Institutions Campus, JSSMVP, Mysore | Member   |
| Sri S. Puttasubbappa<br>Director – Finance, JSSMVP, Mysore  | Member   |
| Dr. B.G. Sangameshwara,<br>Vice Chancellor,<br>JSS S&TU, JSSTI campus, Mysore                                       | Member   |



|   |                  |
|---|------------------|
| Dr. K.S. Lokesh, Professor,<br>Registrar, JSS S&TU, Mysore  | Member           |
| Dr. T. N. Nagabhushan<br>Principal, Sri Jayachamarajendra College of Engineering,<br>Mysore           | Member           |
| Concerned HoDs,<br>Sri Jayachamarajendra College of Engineering, Mysore                               | Member           |
| Dr. B. Manoj Kumar,<br>Professor & Coordinator TEQIP-III<br>Dept of Environmental Engineering, Mysore | Member Secretary |

As per the National Project Implementation Unit (NPIU) each participating institution shall form an institutional TEQIP unit headed by Institution head called **Institutional Project Director (IPD)** and will be assisted by the following core committee members. Management has approved the following for TEQIP Core committee (Letter No: TED/JCE/DVP/17/2229/2017-18 Dated: 04.12.2017).

**Table 4: TEQIP III Core Committee**

| TEQIP III Core Committee   |                                |
|--|--------------------------------|
| Member Name  | Designation                    |
| Dr. T. N. Nagabhushan, Principal   | Institutional Project Director |
| Dr. B Manoj Kumar, Professor,<br>Dept of Environmental Engineering                 | TEQIP coordinator              |
| Dr. S.B Rudraswamy, Asst. Professor<br>Dept of Electronics and Communication Engg. | Nodal officer (Academic)       |
| Dr. Mallikarjunaswamy M. S, Asst. Professor<br>Dept of Instrumentation Technology  | Nodal officer (Finance)        |
| Dr. Srinath. S, Asst. Professor<br>Dept of Computer Science & Engg.                | Nodal officer (Procurement )   |

The following Table 5 shows the quotation opening committee and purchase committee formed which comprises of the following members:

**Table 5: TEQIP III Purchase Committee and Quotation Opening Committee**

| TEQIP III Purchase Committee |   |                     |
|------------------------------|---|---------------------|
| Member Name                  | Designation   | Role                |
| Dr. B. G. Sangameshwara      | Vice-Chancellor, JSS ST&U   | Chairman            |
| Dr. T. N. Nagabhushan        | Principal   | Member              |
| Dr. K.S. Lokesh              | Registrar, JSS ST&U   | Member              |
| Mr. Mahadeva Swamy           | Finance Officer   | Member              |
| Dr. B. Manoj Kumar           | Professor, Dept of<br>Environmental Engg and TEQIP<br>III coordinator                             | Member<br>Secretary |
| Dr. S.K. Prasad              | Professor, Dept. of Civil<br>Engineering  | Member              |
| Dr. S.B Rudraswamy           | Asst. Professor, Dept of<br>Electronics and Communication<br>Engg and Nodal officer<br>(Academic) | Member              |

|  |   |                     |
|--|---|---------------------|
| Dr. Mallikarjunaswamy M. S                   | Asst. Professor<br>Dept of Instrumentation<br>Technology and Nodal officer<br>(Finance)     | Member              |
| Dr. Srinath. S                               | Asst. Professor<br>Dept of Computer Science &<br>Engg and Nodal officer<br>(Procurement)    | Member              |
| Concerned HOD/Department<br>Staff            | -   | Member              |
| <b>TEQIP III Quotation Opening Committee</b> |   |                     |
| <b>Member Name</b>                           | <b>Designation</b>  | <b>Role</b>         |
| Dr. T. N. Nagabhushan                        | Principal   | Chairman            |
| Dr. B. Manoj Kumar                           | Professor,<br>Dept of Environmental Engg;<br>TEQIP coordinator                              | Member              |
| Dr. S.B Rudraswamy                           | Asst. Professor, Dept of Electronics<br>and Communication Engg,<br>Nodal officer (Academic) | Member              |
| Dr. Mallikarjunaswamy M. S.                  | Asst. Professor<br>Dept of Instrumentation<br>Technology, Nodal officer<br>(Finance)        | Member              |
| Prof. Chandrashekaraiah G K,                 | Chief Administrative Officer  | Member              |
| Dr. Srinath S.                               | Asst. Professor<br>Dept of Computer Science & Engg,<br>Nodal officer (Procurement)          | Member<br>Secretary |

## 6. Organisation structure

An organizational structure is a system that outlines how certain activities are directed in order to achieve the goals of an organization. These activities can include rules, roles and responsibilities. The organizational structure of an institution determines how information flows between levels within the university. The organization structure is as per the Table 6.

**Table 6: Organization Structure and Details**

|   |                                   |  |
|---|-----------------------------------|--|
| 1 | AICTE File No.                    | F. No. 770-53-247(E)/RC/94, dated 2 <sup>nd</sup> May 2008             |
|   | Date and Period of last approval  | 2008 to 2011, date – 2 <sup>nd</sup> May 2008                          |
| 2 | Name of the Institution           | Sri Jayachamarajendra College of Engineering                           |
|   | Address of the Institution        | JSS Technical Institutions Campus<br>Manasagangothri PO                |
|   | City & Pin Code                   | Mysore-570 006   |
|   | State / U T                       | Karnataka  |
|   | Longitude & Latitude              | Longitude - 76° 42' E; Latitude 12° 18' N                              |
|   | Phone Number with STD Code        | 0821-2548285 to 2548289  |
|   | Fax Number with STD Code          | 0821-2548290   |
|   | Office hours at the Institution   | Monday to Friday: 10.00 am to 5.30 pm<br>Saturday: 10.00 am to 2.00 pm |
|   | Academic hours at the Institution | Monday to Friday: 7.30 am to 5.30 pm                                   |

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|   |  |   |
|---|--|---|
|   |  | Saturday: 7.30 am to 2.00 pm  |
|   | Email  | principal@sjce.ac.in<br>tnn@sjce.ac.in  |
|   | Website  | www.sjce.ac.in  |
|   | Nearest Railway Station (dist in Km)             | City Central, 6 Kms. from the college campus  |
|   | Nearest Airport (dist in Km)                     | Mysore, 10 Kms. (20 Kms)  |
| 3 | Type of Institution                              | Government aided  |
|   | Category (1) of the Institution                  | Not applicable  |
|   | Category (2) of the Institution                  | Co Education  |
| 4 | Name of the organization running the Institution | JSS Mahavidyapeetha, Mysore   |
|   | Type of organization                             | Charitable Trust  |
|   | Address of the organization                      | JSS Mahavidyapeetha<br>Dr. Sri Shivarathri Rajendra Circle<br>Mysore-570 004, Karnataka |
|   | Registered with                                  | Mysore Societies Registration Act No. 17 of 1960  |
|   | Registration date                                | 17.07.1962  |
|   | Website of the organization                      | www.jssonline.org   |
| 5 | Name of the affiliating University               | Visvesvaraya Technological University   |
|   | Address  | “Jnana Sangama”, Machhe<br>Belgaum-590 018<br>Tele: 0831-2498100, Fax: 0831-2405467     |
|   | Website  | www.vtu.ac.in   |
|   | Latest affiliation period                        | Permanent – 2007 to 2012<br>Autonomous from the year 2007-2008                          |
| 6 | Name of Principal/Director                       | Dr. T.N Nagabhushan   |
|   | Exact Designation                                | Principal   |
|   | Phone number with STD code                       | 0821-2548293  |
|   | FAX number with STD code                         | 0821-2548290  |
|   | Email  | principal@sjce.ac.in; tnn@sjce.ac.in  |
|   | Highest Degree                                   | Ph.D  |
|   | Field of specialization                          | Social Computing  |



## 7. Academic calendar

Schedule of activities for B.E. Programs, MCA, MBA and M.Tech programs are prepared during the beginning of each semester. The Calendar of Events for both odd and even semesters for BE and MCA as well as for PG programs for 2018-19 are shown in Tables 7, 8, 9 and 10.

**Table 7: Calendar of Events for Odd semester: 2018-19**

| CALENDAR OF EVENTS – Odd Semester 2018-19<br>for<br>I, III, V, VII Semesters BE and V Semester MCA Programs |   |                    |
|---|---|--------------------|
| Date  | Event   |                    |
| 01-Aug-2018   | Commencement of Odd semester 2018-19 for Higher Semester.   |                    |
| 06-Aug-2018   | Commencement of Induction Programme for First Semester and Freshers' Day.   |                    |
| 15-Aug-2018   | Holiday – Independence Day  |                    |
| 22-Aug-2018   | Holiday – Bakrid  |                    |
| 05-Sep-2018   | Attendance status for first block period (01-Aug-2018 to 03-Sep-2018) to be announced on the department notice board. Copy to be submitted to personal section. Candidates having less than 60% attendance in a subject/s in the first block period will not be allowed to appear for the first test in the respective subject/s - SMS to all stake holders.      |                    |
| 06-Sep-2018   | Test-1  | (Event-I of CIE)   |
| 07-Sep-2018   | Test-1  |                    |
| 08-Sep-2018   | Test-1  |                    |
| 13-Sep-2018   | Holiday – Ganesh Chaturthi  |                    |
| 15-Sep-2018   | Announcement of marks of Event-I (Test 1) - SMS to all stake holders.   |                    |
| 21-Sep-2018   | Holiday – Last Day of Moharram  |                    |
| 24-Sep-2018<br>to<br>29-Sep-2018  | Students during their free time shall enter the staff appraisal through ERP.  |                    |
| 02-Oct-2018   | Holiday – Gandhi Jayanti  |                    |
| 08-Oct-2018   | Holiday – Mahalaya Amavasye   |                    |
| 09-Oct-2018   | Consolidated attendance status (04-Sept.-2018 to 06-Oct-2018) to be announced on the department notice board. Entries for candidates having less than 75% to be marked in RED. Copy to be submitted to personal section.  |                    |
|   | Attendance status for second block period (04-Sept.-2018 to 06-Oct-2018) to be announced on the department notice board. Copy to be submitted to personal section. Candidates having less than 60% attendance in a subject/s in the second block period will not be allowed to appear for the second test in the respective subject/s - SMS to all stake holders. |                    |
| 11-Oct-2018   | Test-2  | (Event-III of CIE) |
| 12-Oct-2018   | Test-2  |                    |
| 13-Oct-2018   | Test-2  |                    |
| 18-Oct-2018   | Holiday – Ayudha Pooja  |                    |
| 19-Oct-2018   | Holiday – Vijaya Dashami  |                    |
| 23-Oct-2018   | Announcement of marks of Event-II & III (Test 2) - SMS to all stake holders.  |                    |
| 23-Oct-2018   | Last date for dropping of courses **  |                    |
| 24-Oct-2018   | Holiday – Maharishi Valmiki Jayanti   |                    |
| 01-Nov-2018   | Holiday – Kannada Rajyotsava  |                    |

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| Date                             | Event  |                  |
|----------------------------------|--|------------------|
| 29-Oct-2018<br>to<br>03-Nov-2018 | Submission of examination application forms  |                  |
| 03-Nov-2018                      | Announcement of SEE timetable  |                  |
| 06-Nov-2018                      | Holiday - Narakachaturdashi  |                  |
| 08-Nov-2018                      | Holiday - Balipadyami  |                  |
| 12-Nov-2018                      | Test-3   | (Event-V of CIE) |
| 13-Nov-2018                      | Test-3   |                  |
| 14-Nov-2018                      | Test-3   |                  |
| 17-Nov-2018                      | Announcement of marks of Event-IV & V (Test 3) - SMS to all stake holders.   |                  |
| 17-Nov-2018                      | Last date for withdrawal of courses **   |                  |
| 21-Nov-2018                      | Holiday – Id Milad   |                  |
| 19-Nov-2018<br>to<br>24-Nov-2018 | Makeup tests   |                  |
| 24-Nov-2018                      | Last working day   |                  |
| 26-Nov-2018                      | Holiday – Kanakadasa Jayanti   |                  |
| 27-Nov-2018                      | Consolidated CIE & attendance to be made available in the department for students to verify, indicate changes if any and affix their signature |                  |
| 28-Nov-2018                      | Notification of non-eligibility list - SMS to all stake holders.   |                  |
| 24-Nov-2018<br>to<br>02-Dec-2018 | Study period for students  |                  |
| 30-Nov-2018<br>to<br>01-Dec-2018 | Issue of admission tickets by the respective departments   |                  |
| 03-Dec-2018<br>to<br>18-Dec-2018 | Semester end examination (SEE)   |                  |
| 04-Dec-2018<br>to<br>22-Dec-2018 | Evaluation of Semester end examination (SEE)   |                  |
| 22-Dec-2018                      | Announcement of Makeup examination time table  |                  |
| 25-Dec-2018                      | Holiday – Christmas  |                  |
| 26-Dec-2018                      | Declaration of results   |                  |
| 01-Jan-2019<br>to<br>07-Jan-2019 | Makeup examinations, valuation & results - SMS to all stake holders.   |                  |
| 01-Jan-2019                      | Commencement of even semester 2018-19  |                  |

\* Event II must be held between test-1&2, event IV must be held between test – 2 & 3

\*\* The Total Number of Credits after dropping/withdrawal should not fall below 18. Similarly addition of cc along with the main courses should not exceed 28.

**Table 8: Calendar of events for Even semester: 2018-19**

| CALENDAR OF EVENTS – Even Semester 2018-19<br>for<br>II, IV, VI, VIII Semesters BE and IV Semester MCA Programs |  |
|---|--|
| Date  | Event  |
| 01/Jan/2019   | Commencement of even semester 2018-19  |
| 15/Jan/2019   | Holiday – Makara Sankranti   |
| 26/Jan/2019   | Holiday – Republic day   |
| 09/Feb/2019   | Attendance status for first block period (01/Jan/2019 to 09/Feb/2019) to be calculated. Candidates having less than 60% attendance in subject/s in the first block period shall not be allowed to appear for the first test in the respective subject/s. |

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|                            |  |                    |
|----------------------------|--|--------------------|
| 11/Feb/2019                | Test-1   |                    |
| 12/Feb/2019                | Test-1   |                    |
| 13/Feb/2019                | Test-1   | (Event-I of CIE)   |
| 16-17/Feb/2019             | Shabd 2019 – Literary & cultural festival  |                    |
| 20/Feb/2019                | Announcement of marks of Event-I (Test 1)  |                    |
| 04/Mar/2019                | <i>Holiday – Maha Shivaratri</i>   |                    |
| 06/Mar/2019                | <p>Consolidated attendance status (01/Jan/2019 to 06/Mar/2019) to be announced on the department notice board. Entries for candidates having less than 75 % to be marked in RED. Copy to be submitted to personal section.</p> <p>Attendance status for second block period (07/Feb/2019 to 06/Mar/2019) to be calculated. Candidates having less than 60% attendance in subject/s in the second block period shall not be allowed to appear for the second test in the respective subject/s</p> |                    |
| 07/Mar/2019                | Test-2   |                    |
| 08/Mar/2019                | Test-2   |                    |
| 09/Mar/2019                | Test-2   | (Event-III of CIE) |
| 20/Mar/2019                | Announcement of marks of Event-II & III (Test 2)   |                    |
| 20/Mar/2019                | Last date for dropping of courses **   |                    |
| 06/Apr/2019                | <i>Holiday – Ugadi</i>   |                    |
| 08/Apr/2019                | Test-3   | (Event-V of CIE)   |
| 09/Apr/2019                | Test-3   |                    |
| 10/Apr/2019                | Test-3   |                    |
| 16/Apr/2019                | Announcement of marks of Event-IV & V (Test 3)   |                    |
| 16/Apr/2019                | Last date for withdrawal of courses **   |                    |
| 17/Apr/2019                | <i>Holiday – Mahavir Jayanti</i>   |                    |
| 19/Apr/2019                | <i>Holiday – Good Friday</i>   |                    |
| 22/Apr/2019 to 27/Apr/2019 | Makeup tests   |                    |
| 27/Apr/2019                | Last working day   |                    |
| 29-30/Apr/2019             | Consolidated CIE & attendance to be made available in the department for students to verify, indicate changes if any and affix their signature on the original manuscript.   |                    |
| 01/May/2019                | <i>Holiday – May Day</i>   |                    |
| 02/May/2019                | Notification of in-eligible candidates list.   |                    |



## SJCE TEQIP III Annual Report 2018-19

|                                  |  |
|----------------------------------|--|
| 28/Apr/2019<br>to<br>05/May/2019 | Study period   |
| 03/May/2019<br>to<br>04/May/2019 | Issue of admission tickets by the respective departments     |
| 06/May/2019<br>to<br>18/May/2019 | Semester end examination (SEE)                               |
| 07/May/2019                      | <i>Holiday – Basava Jayanti</i>                              |
| 08/May/2019<br>to<br>23/May/2019 | Evaluation of Semester end examination (SEE)                 |
| 25/May/2019                      | Declaration of results                                       |
| 30/May/2019<br>to<br>08/Jun/2019 | Makeup examinations, valuation & results                     |
| 05/Jun/2019                      | <i>Holiday – Ramzan</i>                                      |
| 10/Jun/2019<br>to<br>27/Jul/2019 | Supplementary semester classes 2019                          |
| 01/Aug/2019<br>to<br>10/Aug/2019 | Supplementary semester end examinations, valuation & results |
| 01/Aug/2019                      | Commencement of Odd semester 2019-20                         |

\* Event II must be held between test-1&2, event IV must be held between test – 2 & 3

\*\* Total Number of Credits after dropping/withdrawal should not fall below 20. Similarly, the addition of courses along with the main courses should not exceed 30.

**Table 9: Calendar of events for PG Even semester: 2018-19**

| ACADEMIC CALENDAR (PG) – Even Semester 2018-19 |                                      |
|--|--------------------------------------|
| Date   | Event                                |
| 05-Mar-2019                                    | Commencement of odd semester 2018-19 |
| 06-Apr-2019                                    | <i>Holiday – Chandramana Ugadi</i>   |
| 11-Apr-2019                                    | Test-1                               |
| 12-Apr-2019                                    | Test-1                               |
| 13-Apr-2019                                    | Test-1 (Event-I of CIE)              |
| 17-Apr-2019                                    | <i>Holiday – Mahavir Jayanti</i>     |

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|                            |  |                    |
|----------------------------|--|--------------------|
| 19-Apr-2019                | <i>Holiday – Good Friday</i>   |                    |
| 22-Apr-2019                | Announcement of marks of Event-I   |                    |
| 22-Apr-2019 to 26-Apr-2019 | Students during their free time shall enter the staff appraisal through ERP  |                    |
| 01-May-2019                | <i>Holiday – May Day</i>   |                    |
| 07-May-2019                | <i>Holiday – Basava Jayanti</i>  |                    |
| 13-May-2019                | Test-2   | (Event-III of CIE) |
| 14-May-2019                | Test-2   |                    |
| 15-May-2019                | Test-2   |                    |
| 24-May-2019                | Announcement of marks of Event-II & III (Test 2) – SMS to all stake holders  |                    |
| 24-May-2019                | Last date for dropping of courses **   |                    |
| 05-Jun-2019                | <i>Holiday – Ramzan</i>  |                    |
| 20-Jun-2019                | Test-3   | (Event-V of CIE)   |
| 21-Jun-2019                | Test-3   |                    |
| 22-Jun-2019                | Test-3   |                    |
| 26-Jun-2019                | Announcement of marks of Event-IV & V (Test 3) – SMS to all stake holders  |                    |
| 26-Jun-2019                | Last date for withdrawal of courses **   |                    |
| 29-Jun-2019                | Last working day   |                    |
| 02-Jul-2019                | Consolidated CIE & attendance to be made available in the department for students to verify, indicate changes if any and affix their signature |                    |
| 04-Jul-2019                | Notification of non-eligibility list – SMS to all stake holders  |                    |
| 29-Jun-2019 to 07-Jul-2019 | Study period for students  |                    |
| 05-Jul-2019 to 06-Jul-2019 | Issue of admission tickets by the respective departments   |                    |
| 08-Jul-2019 to 17-Jul-2019 | Semester end examination (SEE)   |                    |
| 09-Jul-2019 to 19-Jul-2019 | Evaluation of Semester end examination (SEE)   |                    |
| 20-Jul-2019                | Declaration of results   |                    |
| 22-Jul-2019                | Commencement of Industrial Training – Reporting to the department and proceeding for Industrial training                                       |                    |

\* Event II must be held between test-1&2, event IV must be held between test – 2 & 3

\*\* The Total Number of Credits after dropping/withdrawal should not fall below 20.

Similarly addition of courses along with the main courses should not exceed 25.

**Table 10: Calendar of events for PG Odd semester: 2018-19**

| Date                             | Event  |                    |
|----------------------------------|--|--------------------|
| 1-Aug-2019                       | Commencement of classes of odd semester 2019-20 for higher semester students   |                    |
| 05-Aug-2019                      | Freshers Day celebrations for 1 <sup>st</sup> semester students  |                    |
| 06-Aug-2019<br>to<br>20-Aug-2019 | Induction Programme for 1 <sup>st</sup> semester students  |                    |
| 12-Aug-2019                      | Holiday-Bakrid   |                    |
| 15-Aug-2019                      | Holiday-Independence Day   |                    |
| 21-Aug-2019                      | Commencement of classes of odd semester 2019-20 for 1 <sup>st</sup> semester students  |                    |
| 02-Sep-2019                      | Holiday-Ganesh Chaturthi   |                    |
| 29-Aug-2019                      | Holiday-Rajendra mahaswamiji Jayanti   |                    |
| 10-Sep-2019                      | Holiday-Last Day of Moharram   |                    |
| 09-Sep-2019                      | Attendance status for first block period (01-Aug-2019 to 09-Sep-2019 to 09-Sep-2019) to be announced on the department notice board. Copy to be submitted to personal section. Candidates having less than 60% attendance in a subject/s in the first block period will not be allowed to appear for the first test in the respective subject/s  |                    |
| 12-Sep-2019                      | Test-1   | (Event-I of CIE)   |
| 13-Sep-2019                      | Test-1   |                    |
| 14-Sep-2019                      | Test-1   |                    |
| 24-Sep-2019                      | Announcement of marks of Event-I(Test 1)   |                    |
| 24-Sep-2019<br>to<br>30-Sep-2019 | Students during their free time shall enter the staff appraisal  |                    |
| 28-Sep-2019                      | Holiday-Mahalaya Amavasye  |                    |
| 02-Oct-2019                      | Holiday-Gandhi Jayanti   |                    |
| 07-Oct-2019                      | Holiday-Ayudha Pooja   |                    |
| 08-Oct-2019                      | Holiday-Vijayadashami  |                    |
| 12-Oct-2019                      | Consolidated attendance status (01-Aug-2019 to 12-Oct-2019) to be announced on the department notice board. Entries for candidates having less than 75% to be announced on the department notice board. Copy to be submitted to personal section. Candidates having less than 60% attendance in a subject/s in the second block period will not be allowed to appear for the second test in the respective subject/s |                    |
| 14-Oct-2019                      | Test-2   | (Event-III of CIE) |
| 15-Oct-2019                      | Test-2   |                    |
| 16-Oct-2019                      | Test-2   |                    |
| 26-Oct-2019                      | Announcement of marks of Event-II & III (Test 2)   |                    |
| 26-Oct-2019                      | Last date for dropping of courses**  |                    |
| 29-Oct-2019                      | Holiday-Balipadyami  |                    |
| 01-Nov-2019                      | Holiday-Kannada Rajyothsava  |                    |
| 15-Nov-2019                      | Holiday-Kanakadasa Jayanti   |                    |
| 18-Nov-2019                      | Test-3   | (Event-V of CIE)   |
| 19-Nov-2019                      | Test-3   |                    |
| 20-Nov-2019                      | Test-3   |                    |
| 23-Nov-2019                      | Announcement of marks of Event-IV & V (Test 3)   |                    |
| 23-Nov-2019                      | Last date for withdrawal of courses **   |                    |



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|                                  |  |
|----------------------------------|--|
| 21-Nov-2019<br>to<br>27-Nov-2019 | Makeup tests   |
| 27-Nov-2019                      | Last working day   |
| 30-Nov-2019                      | Consolidated CIE & attendance to be made available in the department for students to verify, indicate changes if any and affix their signature |
| 02-Dec-2019                      | Notification of non-eligibility list   |
| 05-Dec-2019<br>to<br>18-Dec-2019 | Semester end examination(SEE)  |
| 25-Dec-2019                      | Holiday-Christmas  |
| 26-Dec-2019                      | Declaration of results   |
| 01-Jan-2020                      | Commencement of even semester 2019-20  |

\*Event II must be held between test1 & 2, event IV must be held between test-2 & 3

\*\* The Total Number of Credits after dropping/Withdrawal should not fall below 18. Similarly addition of courses along with the main courses should not exceed 28.

### 8. Infrastructure: Academic, Library, Computer Centre, Hostels etc.

SJCE strategizes to utilize the very best of education technology, optimize teaching methods and encourage new inter-disciplinary research programmes that help connect teaching and research, including applied and action research projects.

#### 8.1 Academic:

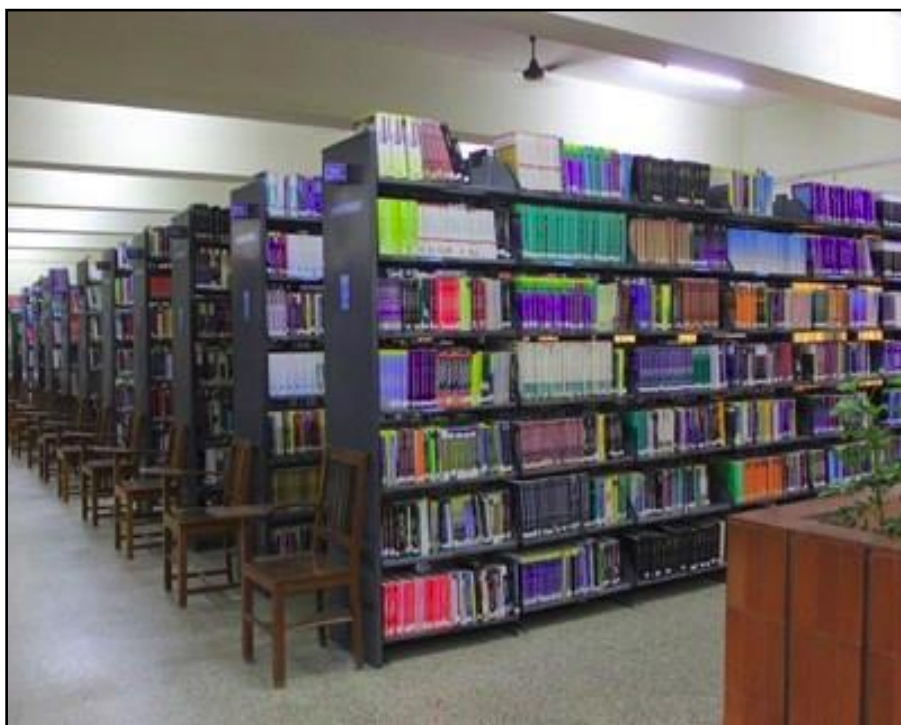
SJCE has the reputation of academic excellence in professionally oriented programs, and equal proficiency in extra-curricular activities, that makes it a lucrative option for students from all over the country, especially those staying in the remote places eyeing at Engineering Career. SJCE is strategically planned and established with a sole aim to “Serve the Mankind through Education”.

There are three categories of programmes offered at SJCE:

- Undergraduate Programme : 4 years duration
- Postgraduate Programme : 2 years duration
- Research Programme : M.Sc. (Engineering) by research  
Doctoral Program

#### 8.2 Library and Information center

Library and Information Centre was established in the year 1963. It started its function with a vision, “Provide access to and preserve materials to meet the needs of present and future generations of students and scholars”. It mainly comprises books related to engineering and allied subjects. It contains four sections namely, Lending/Stock Section, Reference Section, Digital Library and Reading Room.



**Fig 4: Library Section**

The library has an affluent collection of over 1,36,047 volumes of Text Books, Reference Books, Directories, Yearbooks, Biographical sources, Humanities, Abstracts, Literature and Management Books. The library has amazingly a rich collection of Thesis, Dissertations, Encyclopedias and General books including Kannada and English novels. Addition to it, a collection of books, CD/DVD's are available to encourage the students in preparation of competitive examinations like IAS, IPS, GATE, TOFEL, GRE and various National & International level exams.

The library has a subscription of 162 Technical journals, 30 general magazines and it has a subscription for full text e-Journals like IEEE-IEL Online, Elsevier (Science direct), ASCE, ASME, Springer, Taylor & Francis, ProQuest, Knimbus Digital Library, Membership of DELNET, Remote Access Solution Comprising of more than 5754 journals, NPTEL lecture series (National Programme on Technology Enhanced Learning) to access video lectures. Library & Information Centre provides uncompromising information and intellectual requirements to its students and faculty with a user-friendly approach. It offers a fully integrated and dynamic environment for conducting academic study. Multiple copies ensure that the resources are easily available in Reference Section and Stock Section as well. Besides this, it provides Lending of books and journal back-volumes, photocopying, CD/DVD and Internet services, etc. Digital library is equipped with 20 desktop computers to access the E-Journals, E-books and CD/DVD's. In-house operations of the library are fully computerized by using libsoft software.

Following facility is available in Library & Information Centre

- Book Circulation Service
- Reference service / Referral Service
- Journals & General magazine section
- Newspaper section
- Web OPAC / Bibliographic service
- Online access to e-resources
- Digital Library services
- Inter Library Loan / Document delivery service (through DELNET)
- Reprographic services
- SC & ST Book Bank scheme, etc.
- Nimbus E-Library Service

The digital library is equipped with an exclusive IBM DS 3400 Storage Server, Techfocus Digital Library software 4.0 and 20 computer systems. It provides an access to:

- Books/ Journals/Magazine
- Faculty Publications
- Previous year Question Papers
- College Photo Gallery
- Syllabus of all Semesters and all branches
- CD-Mirroring (CDs/ DVDs)
- Project Reports UG/PG
- Video Tutorials

Students and Staff members access the library resources through Intranet (within the campus) by visiting <http://10.24.7.3>.

Developing Library Network (DELNET)/Inter Library Loan is a network of 5144 institutions and access is being given to more than 50 lakh records through online systems. DELNET has been actively engaged with the compilation of various union catalogues of the resources available in member libraries. It has already created the union catalogue of books, union list of current periodicals, CD ROM database. DELNET provides an array of facilities including Email to its member libraries including both institutional and associate institutional members. It has indeed been a big leap towards the modernization of libraries in India.

SC/ST students of the college can become a member of the book bank for the full duration of course. Members of the book bank will be issued 4 to 5 text books for each semester. Books shall be returned within one week after the theory examination.

The reference section has Encyclopedia, Dictionaries, Text books, Reference books etc. which are only available for reference.

In the Journal Section journals, general magazines and News letter are available. The latest issues are displayed on display rack and other previous issues are also available for students.

### 8.3 Hostels

#### SJCE Boys Hostel



**Fig 5: Boys Hostel**

SJCE Boys Hostel was established in 1963. Around 700 students can be accommodated in the hostel and following facilities are available in the boys hostel.

1. RO System for drinking water (24 hours, Capacity: 1000 Litres/Hour)
2. Electricity (24 hours)
3. Hot water facility
4. TV room
5. Reading hall (News paper, Magazines Etc.,)
6. Wi-Fi internet facility
7. Parking lot for two wheelers
8. Cloths Washing Area.
9. Laundry Facility.
10. Generator Facility.

The hostel currently facilitates about 645 boys [UG-594 students and PG (M.Tech/MCA/MBA/M.sc)– 51 students].

#### SJCE Girls Hostel

SJCE girls hostel was established in the year 2003. Around two hundred students can be accommodated in the campus hostel and 182 students in the Hootagalli hostel which is located 6 km away from the campus. Following facilities are providing for the hostilities. In the current academic year, 355 students are residing at campus and Hootagalli hostel. In SJCE campus hostel 128 UG students and 67 PG students are residing while in Hootagalli Girls hostel 160 UG students are residing.



**Fig 6: Girls Hostel**

Following facilities are available in the Girls hostel:

- RO System for drinking water (24 hours, Capacity:1000 Litres/Hour)
- Electricity (24 hours)
- Hot water facility
- Solar cooking system
- Wi-Fi internet facility
- Parking lot for two wheelers
- Cloths Washing Area
- Generator Facility
- Transportation facility (Hootagalli hostel students)
- CC Camera

### **9. Department's profile with infrastructure & facilities**

The department details with infrastructure and facilities available are given below.

#### **9.1 Department of Biotechnology**



**Fig 7: Biotechnology department lab**



As a part of the institutes expansion program the department of Biotechnology was instituted in the year 2002. The department of Biotechnology at SJCE provides a full education within the integrated fields of Biotechnology. The department has technical and innovative excellence of its faculty. The department also boasts of modern and fully equipped laboratories and state of art infrastructure. The syllabus which has been designed by renowned academicians with input from industrial personnel is in tune with the latest developments in the biotech arena and has been chalked out keeping in mind the career prospects for students. The students are thus equipped with an in depth understanding of the field with an updated perspective of most recent developments around the world, thereby making them technically superior and cut above other graduates. The department has a strong team of faculty drawn from both biological science and engineering background. This enables in imparting to students an amalgamated knowledge of science and Engineering.

Facilities available in the department:

### **Research Lab**

- Nanodrop Fluorespectrometer
- Electronic Balance
- Liquid Nitrogen Container
- UV-Vis Spectrometer
- PCR machine
- Rotovap with Digital Bath Super Fit
- Refrigerated High Speed Cooling Centrifuge
- Vertical Deep Freezer

### **Plant and Animal Cell Tissue Culture Lab**

- Water Purification System
- Quartz Double Distillation Unit + Electronic Relay + Softner
- Plant Growth Chamber
- Horizontal Laminar Air flow Chamber
- Vertical Laminar Air flow Chamber
- Member Filtration System
- Heavy Rotary Shake

- Water bath shaker
- Precision Balance
- DNA Sequencer
- Photo bioreactor
- Refrigerator

### **Microbial Technology Lab**

- Auto Clave
- Analytical Balance
- pH.Meter
- Fermenter System
- Incubator Shaker With Illumination
- Horizontal Laminar Air flow Chamber
- Distillation Unit
- Micro scope Model BA 210 Digital
- Digital probe sonicator
- Hot air Oven
- Magnetic Stirrer
- Refrigerator
- Micro Oven

### **Bio-Engineering lab**

- Plug Flow reactor
- Mixed Flow Reactor
- Sedimentation Unit
- Liquid Liquid Extraction Equipment
- Interacting Trainer
- Non Interacting Trainer
- Thermo couple Module
- pH. Control Trainer
- Level Measurement Trainer
- Flow measurement Trainer

- Temperature Process Control
- Process Control Simulator
- RTD In Mixed flow Water Reactor
- Pressure Process Controller
- Manometric Energy Equation unit(Shared with Civil Dept)
- Rotmeter and Orifice Meter(Shared with Civil Dept)
- Refrigerator
- Tubular Bowl Centrifuge

### **Molecular Biology & Genetic Engineering Lab**

- Hot air oven
- C8C centrifuge
- Constant temperature water bath
- pH. Meter
- -86 C Deep freezer
- Refrigerator
- Electrophoresis Unit power supply
- Thin layer chromataset TLC
- Colorimeter
- Distillation Unit
- Weighing Balance
- Balance max-3200g
- Heating mantle
- Convetion grill microwave oven
- Shaking Water bath incubator wit Digital Display
- Table Top Centrifuge Constant temperature water bath

### **Computational Lab**

- PCs for Students-33
- Hi – Speed wifi
- LCD and OHP Projector

### 9.2 Department of Civil Engineering



**Fig 8: Department of Civil Engineering**

The Department of Civil Engineering was established during 1963. It possesses state of the art facilities to cater to the needs of undergraduate students, post graduate students and research scholars. The department has distinguished faculty with specialisation in almost all major areas of civil engineering. It is active in offering continuing education programmes to the professionals from industry and academia. The department provides testing and consultancy services to various government departments and to the construction industries in and around Mysuru. The faculty members have excellent relationship with IISc, IITs, NITS and other reputed universities in the country. Faculty members of the department are acting as paper referees of national and international journals. The department is proud to have distinguished alumni doing excellent professional work at the global level.

The Programme Specific Laboratories available in the department are:

- Basic Materials Testing Laboratory
- Surveying Laboratory
- Concrete Laboratory
- Hydraulic and Hydraulic Machinery Laboratory
- Highway Materials Testing Laboratory
- Geotechnical Engineering Laboratory
- Computer Centre

Following research laboratories are available in the department

- Structures Laboratory
- Earthquake Engineering Laboratory
- Dynamics Laboratory
- Geotechnical Engineering Laboratory

### 9.3 Department of Chemistry

Department of Chemistry was established as a part of SJCE in 1963 and it has excellent qualified faculties offering Masters of Science and Doctoral Programmes (Ph.D) in the area of Chemistry. The state of the art infrastructural facilities, faculties and expertise has been the hall mark of the department. The M.Sc (Chemistry) offered is with four core modules of Analytical Chemistry, Organic Chemistry, Inorganic Chemistry and Physical Chemistry. This course is academic, industry and research oriented programme. Regular teaching and research laboratories are well equipped with sophisticated instruments to the meet needs of the students. Department has achieved remarkable progress in terms of research output. The department at present has 15 researchers registered for PhD programme with 2 thesis submitted and 3 awarded. The main areas of ongoing research are synthetic organic chemistry, medicinal chemistry, synthetic organo-metallic chemistry, green chemistry, nano chemistry, biosensors and co-ordination chemistry. Every year the department is organizing seminars, workshops and conferences to provide a platform for scientists and industrialists to discuss for mutual benefits.

Following facilities available in Department of Chemistry

#### Chemistry Lab

- Aqua Soft water model, Bhanu make
- Startorius Analytical balance, Model-BSA224S-CN
- pH Meters, Conductivity Meters, Potentiometers, Spectrometers and Flame photometers

#### Research Lab

- Double distilled water plant Bhanu make
- BOD Incubator
- Refrigerator
- Rotavapor with pump
- Electrochemical work station with impedance analyzer
- Muffle Furnace
- Ultrasonication Bath
- Electrophoresis Unit
- Startorius Analytical balance, Model-BSA224S-CN



### 9.4 Department of Computer Science and Engineering

The inception of Department of Computer Science and Engineering (CS&E) was one among the first to be established in the State of Karnataka in the year 1982. The department mission is to create ideas that deepen and advance our understanding of the realm of Computer Science and Engineering and with those ideas to develop innovative, principled and insightful leaders who change the world. The department is actively involved in International collaborative research and also in sponsored research projects through various funding agencies:

Science and Engineering Research Board (SERB)  
Ministry of Human Resource Development (MHRD)  
University Grant Commission (UGC)  
Department of Science and Technology (DST)

Following facilities available in the Department of CS&E

#### **CS Software Lab-I**

Pentium IV Computers: 45 numbers  
Network Devices: CISCO WS 2960 48 TTL 48 Port Fast Ethernet Switch – 02 nos.  
Power Supply: Alpha 15 KVA UPS

#### **CS Software Lab-II**

Pentium IV Computers: 45 numbers  
Network Devices: CISCO WS 2960 48 TTL 48 Port Fast Ethernet Switch – 02 nos.  
Power Supply: Alpha 15 KVA UPS

#### **First Year Lab**

Computers: Intel Core Duo: 45 numbers  
Network Devices: CISCO WS 2960 48 TTL 48 Port Fast Ethernet Switch – 02 nos.  
Power Supply: Alpha 15 KVA UPS

#### **PG and Research Lab**

Computers: Intel Core Duo: 18 numbers  
Network Devices: CISCO WS 2960 48 TTL 24 Port Fast Ethernet Switch – 02 nos.  
Power Supply: Alpha 15 KVA UPS

#### **English Lab**

Computers: Intel Core Duo: 80 numbers  
Network Devices: CISCO WS 2960 48 TTL 48 Port Fast Ethernet Switch – 02 nos.  
Power Supply: Alpha 15 KVA UPS

#### **Hardware Lab**

Computers: Intel Core Duo: 25 numbers

## **Pattern Recognition and Image Processing Lab**

Computers:

High End Image Processing DELL Precision T3610 CTO Base Workstation: 06 numbers

High End Graphics DELL Precision T1700 MT Workstation: 06 numbers

## **Server Room**

Servers:

IBM Tower Server X3300 M4 Red Hat Enterprise Linux Release 7.0

IBM Server Consolidation and Virtualization Red Hat Enterprise Linux Release 7.0

## **Network Devices**

Core Switches (CISCO3750 G Series, 24 Port Gigabit Switch) with 6 SFP Slots

CS uplink Switch (CISCOWS 2960 C24 TC-L 20 Port Gigabit Switch) with 4 SFP Slots

## **9.5 Department of Construction Technology and Management**

The Department of Construction Technology and Management (CT&M) was established in the year 2004 with a vision to produce well trained engineering graduates to cater the needs of construction industry. The department is empowering the students with innovation, research and entrepreneurial thoughts ever since its inception. The graduates are being well placed in industry, academia as well as Government sectors. The Department provides a full education within the integrated fields of Civil, architectural and project management. The courses span from introductory classes on bachelor level to advanced courses on master level and doctoral programs. The department has well experienced and dedicated faculty with two doctorates, seven pursuing their Ph.D. The unique combination of faculty members with expertise in structural engineering, geotechnical engineering, materials, construction technology and management, building services and good laboratory facilities brings an interdisciplinary research culture in the department. The department is enriched with good supporting staff and library with good number of books relevant to the programs. The department has good track record of campus placement and internships, excellent laboratories with latest softwares and state of art equipments, class rooms with multimedia projection, 24x7 Wi-Fi facilities. The department is proud to have distinguished alumni, who excelled in their career with outstanding performance at the global level too.

## **Laboratory facilities**

- CADD Laboratory- CAD, STAAD PRO, MS Office Package and Primavera, 20 PC
- Building Services Lab. - Moisture meter, Sound meter, Light meter, Air sampling,
- Weather Monitoring Station and Air Velocity Level Meter.
- CRUT Lab (Center for Road Safety Urban Eco-system and Transportation) - Fatigue Testing machine, Vissim and Noise dosimeter

### 9.6 Department of Electrical and Electronics Engineering

The Department of Electrical and Electronics Engineering was established as one of the three basic engineering departments when the institution was founded in 1963. It has well qualified and experienced teaching faculty and good infrastructure.

B.E. Program in Electrical and Electronics Engineering and M.Tech. Program in Energy Systems and Management run by the department have been granted autonomous status by VTU.

For the M.Tech. program in Energy Systems and Management which is run by the Department, Electricity Supply Companies (ESCOs) are sponsoring on an average three to five candidates their working engineers. Curriculum for this program has been designed taking inputs from IIT's, Bureau of Energy Efficiency, power companies and other institutions of excellence like The Energy Resources Institute (TERI).

The department has a MOU with BMS College of Engineering in the area of applications of High Voltage Engineering. The department has a well equipped Electrical discharge based pollution control research lab funded by AICTE, VTU and DST. The Department has been receiving funds from VTU, AICTE and DST for modernization of existing labs and for setting up of laboratories. The Department has laboratories setup in collaboration with industries like Schneider Electric.

#### **Analog Electronics Lab**

- CROs, signal generators, regulated power supplies, multimeters.
- Breadboards, soldering facilities, CRO probes and other accessories.

#### **Electrical Machines Lab**

- Conventional D.C. generators and motors with loading facility.
- Single-phase and three-phase transformers.
- Accessories like power supply panels, meters, rheostats, tachometers, loads, etc.
- Alternators with synchronizing facility.
- Single-phase and three-phase induction motors with loading facility.
- Variable Frequency Drive trainer with associated machines and controller.

#### **Computer Lab**

- PCs meeting specifications to support modern application softwares.
- MS Windows and GNU Linux OS.
- Computers connected to internet and campus-wide LAN or wifi.
- Softwares -- MiPower, LabView, ETAP, GNU Octave, NgSpice, Scilab, LibreCAD, AutoCAD, QElectrotech, PCB, PCB Designer, TexLive and associated GUIs, C/C++ compilers, Icarus Verilog, Icarus Verilog, Altera Quartus, Xilinx Vivado.

### **High Voltage and Relay Lab**

- Impulse voltage generator,
- Power frequency cascade transformer set up,
- Partial discharge free coupling capacitor,
- Digital impulse measuring system,
- Oil testing kit,
- Storage oscilloscope, facilities for studying the application of high voltage plasma techniques to reduce pollution due to vehicular/stationary emission.
- Relay test rig, different types of electromechanical and numerical relays, panels for studying differential protection of transformer, over-current protection of feeders, induction motor protection, generator protection, transmission line models.

### **Logic Design Lab and Schneider Electric Advanced Industrial Automation Lab**

- Logic system trainer kits with associated accessories.
- PLCs, HMIs, pushbuttons, switches, and lamps, PC's, SO-Machine Software, VFDs.

### **Control Systems Lab and Schneider Electric Advanced Energy Management Lab**

- Control systems trainer kits and microcontroller development kits
- Smart energy meters with loading facility
- Different types of switchgear manufactured by Schneider Electric.
- Energy saver module, relays, and HMI manufactured by Schneider Electric Co.

### **Electrical and Electronic Measurements Lab and Power Electronics Lab**

- Equipment to conduct basic experiments on electrical and electronic measurements like calibration of energy meters, testing of C.T.s, A.C./D.C. bridges, etc.
- Power electronic trainer kits, digital storage oscilloscopes, isolation transformers.

## **9.7 Department of Electronics and Communication Engineering**

The department of Electronics and Communication Engineering was established in the year 1968. It offers undergraduate & post graduate programmes. In addition to these, it also offers M.Sc. Engineering by research and Ph.D programs which provide a platform for bright graduates and postgraduates to conduct research in state-of-the-art technologies. The department is composed of well qualified faculty. The department is a recognized centre under the Quality Improvement Program (QIP) of the Government of India. The curriculum provides a strong foundation in both the analytic and technological aspects of E&C Engineering. It also provides ample opportunities to students to work on mini-projects, develop communication skills, explore internship opportunities in industry and take part in national and international design contests like PACE, Aero-design etc. The IEEE student chapter organizes National paper presentation competitions and other events such as Vacation Project Mania, Latex workshops and mini project competitions, etc.

In addition to regular activities of the department the other activities include conducting expert lectures and workshops to UG and PG students, providing National Centre for MEMS design and e-Yantra lab where students will be doing projects. In addition, the department encourages interaction with industries like Philip and Analog devices where in the students get opportunity for internships.

Following facilities are available in the department:

### **Basic Electronics and Digital Electronic Circuits Lab**

- Basic Electronics Lab focuses on the skills of designing, developing, and testing wide range of electronic circuits using test and measuring instruments like cathode ray oscilloscopes, function generators, digital multimeters etc.
- Digital Electronic Circuits Lab will enable the undergraduate students to learn the basic concepts and techniques in digital electronic circuits.
- To supplement the theory course of digital electronic circuits with adequate introduction to both combinatorial and sequential logic circuits, such as, adders, subtractors, comparator, multiplexer/DE multiplexer, encoders/decoders, 7-segment display and decoder/driver, flip-flop, register, counter, etc.
- Basic Laboratory Instruments: Oscilloscope, Function Generator, Digital Millimeter, DC Power Supply and Digital trainer Kits

### **Digital System Design and Digital Signal Processing Lab**

- In Digital System Lab: VHDL and Verilog Programming, implementing different signal processing algorithms using matlab software's on computers as well as DSP boards.
- MATLAB software, Xilinx software,
- DSP boards.

### **Communication Lab**

- Bread Board, Digital IC, Digital Modulation Trainer Kit, CRO, Power Supplies, Function Generator

### **Microcontroller, Microprocessor, VLSI Lab**

- Interface the microprocessor and microcontroller to various peripheral devices to generate waveforms, perform A/D and D/A conversions, Keyboard and Display Interface, Stepper motor Interface, DC Motor Speed Control.
- Computers equipped with software's keil , MASM, Flip, and 8086  $\mu$ P and 8051 $\mu$ C trainer Kit, DAC and ADC Interface Kit, Stepper Motor and DC Motor, Matrix keyboard and seven segment display interface kit.
- VLSI Lab aims at introduce architecture and design concepts underlying modern complex VLSIs and system-on-chips.
- Computers equipped with Cadence Software

### **Analog Electronic Circuits and Linear Integrated Circuits Lab**

- Digital Storage Oscilloscopes, Large Bandwidth Signal Generators, high quality consumables and workbenches, measuring instruments and components.
- Equipments for experiments in the subjects Basic Electronics Lab, Analog Electronics Lab, Op-amps and Linear ICs Lab.
- 555 timer and IC 741 and its applications, various voltage regulators.



- CROs signal generators, regulated power supplies, Millimeters and accessories. Breadboards, soldering facilities, other Measuring Instruments. Power Supply unit and Electronic Components.

### **Power Electronics Lab**

- Modules such as SCR, IGBT, UJT, MOSFET etc
- Common components such as motors, batteries, magnetic devices, and power semiconductors.
- Equipment to conduct basic experiments on electrical and electronic measurements like calibration of energy meters, testing of C.T.s, A.C./D.C. bridges, etc. Power electronic trainer kits, digital storage oscilloscopes, isolation transformers. CROs, signal generators, regulated power supplies, Digital Millimeters. Breadboards, soldering facilities, CRO probes and other accessories, Power Supply.

### **Networking and Simulation Lab**

- High end computer systems installed with networking lab software.
- Equipments to simulate electronics Circuit to understand their behavior.
- Systems Equipped with Software-Cisco Packet Tracer and Tina Software.

### **Automotive Electronics Lab**

- dSPACE micro auto box, dSPACE DS1104 Controller Board, Sensors and Motors, Personal Computers.

### **e-Yantra Lab**

- SJCE Robotics Lab established with support from TEQIP and e-Yantra is an advanced laboratory to execute state of the art projects. e-Yantra is a project initiated at IIT Bombay and sponsored by Ministry of Human Resources and Development, Government of India.
- With additional support from TEQIP-2, Robotics laboratory has advanced robotic kits and equipments with a cost of Rs 25 Lakhs, where students design and execute projects throughout the year.

### **VLSI and Microcontrollers Lab**

- Personal Computers
- Embedded Evaluation Board based on AT89C51ED2 with following interfaces
  - i) 7 segment display interface
  - ii) Keyboard interface
  - iii) LCD interface
  - iv) DC motor and Stepper motor interface
  - v) ADC and DCA interface
  - vi) Elevator interface
  - vii) Traffic light controller
- Software available: Keil micro version 3 Atmel Flip2.0.23. MSP 430 Evaluation Kit with following interfaces
  - i) Serial interface
  - ii) LCD interface
  - iii) 7 segment display
  - iv) keyboard
  - v) Temperature sensor
  - vi) Relay Interface
  - vii) DAC
- Software: IAR Workbench MSP FET

### **Nano research lab**

- Programmable Climatic Chamber KEW/EC-10
- High Frequency LCR meter 6500P Series
- Low Frequency LCR meter ZM 2372
- Megohmmetre M1501M
- Microhmmeter CROPICO, D05000
- Contact Angle meter Model No: HO-IAD-CAM-01 A
- Vacuum Oven MSC-VC-340
- High voltage DC power supply H3K05N
- Ultrasonic Liquid Processors
- Electrospinning Espin Nano
- HV Tester
- Spin Coater
- Inclined plane tracking



**Fig 9: Basic Electronics and Digital Electronics Circuits Lab**

### **9.8 Department of Environmental Engineering**

The Department of Environmental Engineering was born as an off-shoot of Civil Engineering in the year 1987 obtaining a grant-in-aid status in 1993. Since then, the department is full-fledged in running one undergraduate program and two Post graduate programs – M.Tech in Environmental Engineering and M.Tech in Health Science and Water Engineering. The U.G. program and the M.Tech program in Environmental Engineering are accredited by NBA of AICTE, New Delhi.

The faculty in the Department are highly qualified, dynamic, motivated, with acquired technical expertise and critical thinking skills in their chosen area of professional domain.

The faculty are actively involved in sponsored Research and Development (R&D), Research-Consultancy, Finishing School, GIAN programs, Seminar and Workshops, Invited Technical talks and Industry-Institute Interactions. The distinguished alumni have made a niche through exemplary contributions to the needs of the society and also realizing their dreams of high echelons.

The equipments available in the department laboratories are:

### **ADVANCED INSTRUMENTATION LABORATORY**

- BOD Analyser
- Digital Micro-Weigh Balance
- UV-VIS Spectrophotometer
- High Performance Liquid Chromatography
- Inductively Coupled Plasma emission spectrometer
- Vernier Mini Gas chromatograph
- Ion Analyzer
- Automatic Titrator
- Tintometer
- Distillation unit

### **ENVIRONMENTAL ANALYSIS LABORATORY**

- Turbidity meter
- Conductivity meter
- pH meter
- Flame photometer
- TKN Unit
- Portable Spectrometer
- Reverse Osmosis Unit
- Digital Weigh Balance
- Distillation unit
- Sample preservators
- BOD incubator

### **ENVIRONMENTAL PROCESS LAB**

- Jar test apparatus
- Muffle furnace
- Bacteriological incubator
- Hot air oven
- Desiccators
- Water bath shaker
- pH meter

### **COMPUTER AIDED DESIGN (CAD) LABORATORY**

- Computers
- Printers
- Application/ Design Software and Prediction Software

### **MICROBIOLOGY LABORATORY**

- Bacteriological Incubator
- Microscopes
- Autoclave
- Cooling Centrifuge
- Temperature controlled water bath shaker

### **ATMOSPHERIC ENGINEERING LABORATORY**

- Lux meter
- Noise dosimeter
- Gastec pump for air quality monitoring
- High volume air samplers with cyclone
- High volume air samplers - RSPM
- Gas Air Sampler
- VOC Analyser
- Peristaltic pump
- Microbial Air Sampler
- Vehicle Exhaust Analyzer
- Stack monitoring kit

### **RESEARCH FACILITIES**

#### **Advanced Biological Treatment lab**

Auto-controlled bio-reactors for monitoring specialized water quality parameters.

UASB reactors for treatment of medium and high strength wastewaters.

Lab scale model for pesticide transport through 3D sub soil.

#### **Electro-chemical R & D laboratory for industrial wastewater treatment funded by UGC, NRB, MoEF, TEQIP-I**

DC Power supply units, Hot air oven, Muffle furnace, Digital balance, ECRs, Magnetic stirrers, DRB 200, Water quality kits, COD Digester, Adsorption columns, filter units, etc.

#### **Research laboratory funded by VTU, MoEF & DST**

SBR units, electro-chemical units, DC power supply units, COD digester, Ion analyzer, UV-VIS spectrophotometer, DO meter, Magnetic Stirrers, pH meter, ORP meter, GC instrument, TDS meter, Conductivity meter, etc.

### **9.9 Department of Industrial and Production Engineering**

Industrial and Production Engineering Department came into existence in the year 1980. It became grant-in-aid department in the year 1983. The department has a highly qualified, dedicated faculty team. The department has very good infrastructure facilities with highly sophisticated laboratories viz. CAD/ CAM laboratory, Software Applications laboratory, Metrology laboratory, Industrial Engineering laboratory. Till date, the department has produced 10 PhDs and 9 research scholars are pursuing Ph.D. The department has produced distinguished alumni over the years who are holding top positions in organizations and have

brought laurel to the institution. The placement record is excellent over the years and the students have placed in esteemed organizations such as Mercedes Benz, Toyota, Robert Bosch, TVS, RR Donnelley, Schneider Electric, TCS, Accenture etc. Department is constantly encouraging students to attend internship programs in reputed companies and to participate in extracurricular activities as well. Students are also encouraged to do innovative projects by the department. Some of the projects carried out by the students like PACE have received international acclaim and won prizes to the department.

### **Facilities available:**

#### **Metrology Laboratory**

Metrology Laboratory is equipped with Profile Projector, Talyrond, Autocollimator, Tool Makers, Microscope, Dial Micrometer, Optical Flats, Levelling Press, Gear Tooth Micrometer, Spline Micrometer, Deep Hole Dial Depth Gauge, Dial Micrometer, V-Anvil Micrometer, Magnetic Check Profile Projector, Vernier Calipers, Dial Calipers, Digital Calipers.

#### **CAD/CAM & CIM Laboratory**

CAD/CAM labs are equipped with 75 computers and Solid Edge, Synchronous technology, UGS NX10, ANSYS 11, CNC EXSL Simulation software, Matlab, WinQSB, Proplanner, Minitab and SPSS software.

#### **Industrial Engineering Laboratory**

Industrial Engineering Lab is equipped with a Modern Tread Mill and Ergometer with Proplanner & Work study Professional software.

#### **Centralized Labs**

Machine Shop, Workshops, Mechanical Lab, Computer Lab, Material testing lab.

### **9.10 Department of Information Science and Engineering**

Department of Information Science & Engineering was established in the year 2000 with an intake of 60 students. The department offers one undergraduate program (B.E in Information Science and Engineering) and two postgraduate programs (M.Tech in Software Engineering, M.Tech in Data Science). The department has highly qualified faculty members who have rich experience in the area of Data Science, Machine Learning and Computational Intelligence. The faculty members have associated with various reputed International Universities like Harvard University, USA, Nanyang Technological University, Singapore, Korean University, Seoul, University of Mannheim, Germany, Georgia University, USA, St. Petersburg Electrotechnical University, Russia, University of Genova, Italy, Helsinki University of Technology, Finland, Bilkent University, Turkey and many more. Faculty members of the department have produced more than 200 research articles in the reputed



Journals and Conference proceedings. The department regularly conducts workshops, seminars, symposiums, and faculty development programme to keep update with emerging technologies. The department is housed with high end computing facilities like GPU machines, High End Internet Facilities, wifi facilities, access to reputed journals like IEEE, Springer, Elsevier and many more. The students of the department have a good placement record with reputed companies like Google, Microsoft, Intuit, Flipkart, Adobe and many more.

Alumni of the department pursue their higher studies within the country as well as abroad and some of the Alumni are successful entrepreneurs.

### **Facilities available:**

- Two software laboratories are available to students to carry out core computing exercises. Each of the labs is equipped with 45 computers. All systems are dual bootable. Students are encouraged to work on open source software. One laboratory is available to students to have hands-on experience on hardware exercises. The lab is equipped with trainer kits to verify hardware logic.
- High End Data Science and Machine Learning Laboratory sponsored by Microsoft India University Relation. Raspberry Pi kits are being used and under graduate students. A working model of a robot implemented in the lab has secured the third prize in a conference recently.
- One laboratory caters to students desire for app development. Initially the lab was setup with assistance from Nokia and now caters to general app development. Students from our department have recently developed an app for the safety of women in buses and won the first prize in the state.
- Department has an exclusive laboratory for PG students. It has 15 computers with high resolution monitors. The lab is also available to research scholars who have registered with the department faculty for their Ph.D.

### **9.11 Department of Instrumentation Technology and Engineering**

Department of Instrumentation Technology was established in the year 1978. The department has the state of the art facilities to cater to the needs of undergraduate, post graduate and research programs. The Department has well experienced and dedicated faculty. The Department has well equipped laboratories such as Electronic Circuits, Instrumentation, Process Control, Microcontrollers, VHDL, ARM processor, DSP and provides good computing facilities to impart quality technical education. The department has well-focused research centre concentrating on recent advancements in the area of Image processing, Real

time Signal Processing, Speech and Biomedical Signal Processing, Biosensors and Power Converters. The Department library is enriched with a good number of books relevant to the program and holds 430 books.



**Fig 10: Instrumentation Laboratory**

### **9.12 Department of Mathematics**

The Department of Mathematics has been an integral part of the college from the very beginning in 1963. The Department envisions students graduating from SJCE to be fully capable of applying Mathematical skills to tackle Engineering and Societal problems and thus be of invaluable help to the Society and the Nation. The teaching by the faculty is oriented towards making students understand the use of Mathematics in their chosen field by taking specific examples from those disciplines. Department holds a library and caters to the needs of the students and provides prescribed text book. The department has facility to access digital library Books/ Journals/Magazine/ Publications. Wi-Fi facilities are available to access online materials.

### **9.13 Department of Mechanical Engineering**

Department of Mechanical Engineering was established in the year 1963. The department offers one Under graduate and two post graduate programs. B.E. in Mechanical Engineering has an intake of 120 students; M.Tech in Maintenance Engineering and M.Tech in

Engineering Management each have an intake of 18 students. The Department offers research programmes leading to M.Sc.(Engg) and Ph.D. The Department has qualified and experienced faculty, 12 with doctoral degrees. Faculty has published more than 250 research articles in the reputed Journals and Conference proceedings.

Department has collaboration with leading organizations like Partners for the Advancement of Collaborative Engineering Education (PACE), Mercedes Benz and Automotive Axles Pvt. Ltd. Students are encouraged to interact with these organizations for knowledge up-gradation in advanced areas of mechanical engineering.

### **Laboratories/ Shops and Facilities:**

#### **Basic Materials Testing Laboratory**

- Universal Testing Machine
- Tension Test
- Compression Test
- Bending Test
- Shear Test
- Impact Testing Machine
- Charpy Test
- Izod Test
- Torsion Testing Machine
- Hardness Testing Machines
- Brinell Hardness Testing Machine
- Rockwell Hardness Testing Machine
- Vickers Hardness Testing Machine

#### **BOSCH-REXROTH Laboratory**

- Hydraulic Stations
- Pneumatic Stations
- Sensorics and PLC Components
- Automation and Robotic Stations

#### **CAD/CAM Laboratory**

- Workstations Softwares
- Solid Edge
- UG NX
- ANSYS
- SPSS
- Ideation Brain Storming Innovation Work Bench Software

#### **DESIGN Laboratory**

- Journal Bearing Test Rig
- Static and Dynamic Balancing of Rotating masses
- Hartnell Governor
- Critical speed of rotating shaft

- Spring- Mass Damper system
- Torsional Viscous Damper
- Photo Elastic Test setup
- Gyroscopic Test set up (Demo)

### **Energy Conversion Engineering Laboratory**

- Abel Pensky – Flash and Fire Apparatus
- Pensky Martin – Flash and Fire Apparatus
- Cloud and Pour Point Apparatus
- Saybolt Viscometer
- Redwood Viscometer
- Digital Type Electronic Weighing Machine
- Steam Engine Model
- Model of 4-S engine
- Model of 2-S engine
- Model of Lancashire Boiler
- Model of Babcock Wilcox Boiler
- Boy's Gas Calorimeter
- Bomb Calorimeter

### **Fitting Shop and Power Tool Laboratory**

- Fitters Bench Vice
- Taps and Die Set Box
- Files
- Heavy Duty Leg Vice
- 1/2" Pipe Thread Cutter
- 3/4" Pipe Thread Cutter
- 1" Pipe Thread Cutter
- Cutting tools and measuring instruments
- Power Tools
- Hammers

### **Forging & Sheet Metal Shop**

- Tool grinder
- Open hearths
- Anvils
- Swage blocks
- Hollow bits
- Tongs
- Sledge hammer (8 pounds)
- Sledge hammer (10 pounds)
- Sledge hammer (14 pounds)
- Ball peen hammers

### **Foundry Shop**

- Permeability Tester
- Core Hardness Tester
- Moulding Sand Hardness Tester
- Compression Strength Tester

### **Heat and Mass Transfer Laboratory**

- Thermal Conductivity of a Metal Rod Test Set Up
- Thermal Conductivity of a Liquid Test Set Up
- Thermal Conductivity of Composite Wall Test Set Up
- Thermal Conductivity of Insulating Material Test Set Up
- Effectiveness of Metallic Fin Test Set Up
- Natural Convection of Heat Over Vertical Tube Test Set Up
- Forced Convection of Heat Through A Pipe Test Set Up
- Critical Heat Flux Test Set Up
- Emissivity of Surface Test Set Up
- Stefan Boltzman Constant Test Set Up
- Parallel Flow and Counter Flow Heat Exchanger Test Set Up
- Vapour Compression Refrigeration Test Rig
- Air – Conditioning Test Rig

### **Machine Shop Laboratory**

- Engine Lathes
- Drilling Machines
- Milling Machines
- Shaping Machines
- Planning Machine
- Grinding Machines
- CNC Turning Centre
- CNC Machining Centre

### **Metrology & Measurements Laboratory**

- Toolmaker Microscope
- Autocollimator
- Lathe Tool Dynamometer
- Tally surf/mechanical Comparator
- Profile Projector

### **Welding Shop Laboratory**

- Electric Arc Welding
- Portable Arc Welding
- TIG Welding
- MIG Welding
- Oil Cooled Transformer
- Air Cooled Transformer
- Pillar Drilling Machine
- 

### **9.14 Department of Physics**

The Department was established in the year 1963. The department of Physics has been recognized as a research centre of Visvesvaraya Technological University, Belagavi and JSS Science & Technology University, Mysuru. The Department imparts education in Basic Science both in theory and through experiments. The objective is to create the basic firm foundation required by the engineers to plan for appropriate applications of the materials,

objects and the material science studied under the science education which in turn provides them the tool for the choice of the proper plan for the right application.

### **Facilities available:**

The department also provides certain major equipments and advanced software which are useful for research activities, the facilities are as follows:

- Mossbauer Spectrometer system (4096 channels). Type – MC 1003.
- Multi frequency ultrasonic interferometer (0.03% accuracy) with sample cells and the data acquisition system and plotter.
- Setup for the measurement of B-H Curve and susceptibility (Electronic version).
- SOFTWARE: Material Explorer (Single User License).

### **9.15 Department of Polymer Science and Technology**

Department of Polymer Science and Technology (PST) was established in the year 1987-88 and is one of its kind in the state of Karnataka. PST offers B.E., M.Tech., M.Sc. (Engg.) by research and Ph.D. programs. The department is active in R&D and has produced more than 25 Ph.Ds and more than 350 research papers in reputed International Journals. PST has strong alumni rapport, good industry-institute interactions and offers a wealth of intellectual opportunities, both inside and outside the classroom through outcome based education.

Department has collaborative research activities with Universities in South Korea, Brazil & USA. PST has signed MoUs with North Carolina University, Chonbuk National University & Indian Rubber Institute. PST has completed R&D sponsored projects from UGC, CSIR, DST, DRDO, AICTE & VGST. PST conducts triennial national conference 'Polycon' since 1999 and is nodal point for Indian Rubber Institute, Karnataka Branch and Indian Plastics Institute Mysuru Branch.

### **Facilities available:**

#### **Plastics Processing Technology Lab**

- Automatic Injection Moulding Machine
- Semi Automatic Compression Cum Injection Moulding Machine
- Automatic Blow Moulding Machine
- Plastic Extruder With Film – Cum Pipe-Cum Pelletising Attachment

#### **Advanced Material Characterization Lab**

- Scanning Electron Microscope (SEM) with Edax Attachment
- Powder X-Ray Diffractometer (AXRD)
- Rheopoint Digital Gloss/Haze Meter



## 10. Information regarding NBA accreditation: Accredited & Applied

The details of National Board of Accreditation (NBA) of SJCE are shown in Table 11.

**Accreditation status of UG Programs**

| Sl. No | Departments                             | Accredited status          | Remarks   |
|--------|---|----------------------------|---|
| 1      | Information Science & Engineering       | Accredited                 | Validity period is from 2018-19 to 2020-21 ie upto 30.06.2021 (F. No. 25-103/2010-NBA dated 27.02.2018) |
| 2      | Polymer Science & Technology            |                            |   |
| 3      | Civil Engineering                       |                            |   |
| 4      | Environmental Engineering               |                            |   |
| 5      | Mechanical Engineering                  | Accredited                 | Validity period is from 2018-19 to 2020-21 ie upto 30.06.2021 (F. No. 25-103/2010-NBA dated 11.06.2018) |
| 6      | Electrical & Electronics Engineering    |                            |   |
| 7      | Bio-Technology                          |                            |   |
| 8      | Electronics & Instrumentation           | Eligible for accreditation | Pre qualifier upload on 20 <sup>th</sup> Aug 2019 and SAR upload by first week of September 2019.       |
| 9      | Electronics & Communication Engineering |                            |   |
| 10     | Computer Science & Engineering          |                            |   |
| 11     | Industrial Production Engineering       |                            |   |
| 12     | Construction Technology & Management    | Not eligible               |   |

**Accreditation status of PG Programs**

| SI NO | Departments | PG programs                           | Eligible/Not Eligible | Remarks   |
|-------|-------------|---------------------------------------|-----------------------|---|
| 1     | ISE         | M.tech in Software Engineering        | Eligible              | Pre qualifier upload on 21 <sup>st</sup> Aug 2019 and SAR upload by first week of September 2019. |
| 3     | CIVIL       | M.Tech in Industrial Structures       | Eligible              |   |
| 4     | EEE         | M.Tech in Energy Systems & Management | Eligible              |   |
| 5     | ENV         | M.Tech in Environmental Engineering   | Eligible              |   |

It is certified that seven Under Graduate programs are accredited (63.4%).

It is also certified that for the eligible 4 UG programs and 4 PG programs, upload of pre qualifier will be done on 20<sup>th</sup> & 21<sup>st</sup> Aug 2019. SAR upload to NBA portal will be done during the 1<sup>st</sup> week of Sept 2019.

**Principal**



## 11. Programmes offered (UG, PG, PhD)

Students who have passed PUC/10+2 examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry / Biotechnology / Biology, with at least 45% of marks (40% in case of candidate belonging to reserved category) in the above subjects taken together.

Lateral Entry to Second Year Bachelor of Engineering (B.E): Passed Diploma examination from an AICTE approved institution; with at least 50% marks (45% in case of candidates belonging to reserved category) in appropriate branch of Engineering / Technology.

Programmes offered under UG, PG and Ph.D., are as shown in Table 13.

**Table13: Programmes offered**

| DEPARTMENT                                    | PROGRAMMES                                      |
|---|---|
| <b>CIVIL ENGINEERING</b>                      | BE CIVIL ENGINEERING                            |
|   | MTech INDUSTRIAL STRUCTURES                     |
|   | PhD CIVIL ENGINEERING                           |
| <b>CONSTRUCTION TECHNOLOGY AND MANAGEMENT</b> | BE CONSTRUCTION TECHNOLOGY AND MANAGEMNT        |
|   | MTech INFRASTRUCTURE ENGINEERING AND MANAGEMENT |
|   | PhD CONSTRUCTION TECHNOLOGY AND MANAGEMENT      |
| <b>ELECTRICAL AND ELECTRONICS ENGINEERING</b> | BE ELECTRICAL ENGINEERING                       |
|   | MTech ENERGY SYSTEMS AND MANAGEMENT             |
|   | PhD ELECTICAL ENGINEERING                       |
| <b>POLYMER SCIENCE AND TECHNOLOGY</b>         | BE POLYMER SCIENCE AND TECHNOLOGY               |
|   | MTech POLYMER SCIENCE AND TECHNOLOGY            |
|   | MTech MATERIAL SCIENCE AND ENGINEERING          |
|   | PhD POLYMER SCIENCE AND TECHNOLOGY              |
| <b>BIOTECHNOLOGY</b>                          | BE BIOTECHNOLOGY                                |
|   | MTech BIOTECHNOLOGY                             |
|   | PhD BIOTECHNOLOGY                               |
| <b>ENVIRONMENTAL ENGINEERING</b>              | BE ENVIRONMENTAL ENGINEERING                    |
|   | MTech ENVIRONMENTAL ENGINEERING                 |
|   | MTech HEALTH SCIENCE AND WATER ENGINEERING      |
|   | PhD ENVIRONMENTAL ENGINEERING                   |
| <b>INFORMATION SCIENCE AND ENGINEERING</b>    | BE INFORMATION SCIENCE AND ENGINEERING          |
|   | MTech DATA SCIENCE                              |
|   | MTech SOFTWARE ENGINEERING                      |
|   | PhD COMPUTER SCIENCE                            |
| <b>COMPUTER SCIENCE AND ENGINEERING</b>       | BE COMPUTER SCIENCE AND ENGINEERING             |
|   | MTech SOFTWARE ENGINEERING                      |
|   | MTech COMPUTER ENGINEERING                      |
|   | PHD COMPUTER SCIENCE                            |

|  |  |
|--|--|
| <b>INSTRUMENTATION TECHNOLOGY</b>        | BE INSTRUMENTATION TECHNOLOGY                      |
|  | MTech BIOMEDICAL SIGNAL PROCESSING INSTRUMENTATION |
|  | PhD ELECTRONICS ENGINEERING                        |
| <b>ELECTRONICS AND COMMUNICATION</b>     | BE ELECTRONICS & COMMUNICATION                     |
|  | MTech NETWORK AND INTERNET ENGINEERING             |
|  | MTech AUTOMOTIVE ELECTRONICS                       |
|  | MTech INDUSTRIAL ELECTRONICS                       |
|  | PhD ELECTRONICS                                    |
| <b>INDUSTRIAL PRODUCTION ENGINEERING</b> | BE INDUSTRIAL PRODUCTION                           |
|  | PhD INDUSTRIAL PRODUCTION AND ENGINEERING          |
| <b>MECHANICAL ENGINEERING</b>            | BE MECHANICAL ENGINEERING                          |
|  | MTech MAINTAINENCE ENGINEERING                     |
|  | MTech MASTER OF ENGINEERING MANAGENMENT            |
|  | PhD MECHANICAL ENGINEERING                         |

## 12. Students strength (UG, PG, PhD)

The student strength with sanctioned intake and actual intake along with category and genderwise split up is as shown in Table 14 for year 2018-19.

**Table 14: Students Strength**

| Sr. No | Course     | Sanctioned intake | Admission |    |    |    |    |   |       |    |    |    |    |    |    |    |   |    |    |   |    |    |    |    |     |     |     |   |   |         |    |    |       |     |    |       |     |     |     |
|--------|------------|-------------------|-----------|----|----|----|----|---|-------|----|----|----|----|----|----|----|---|----|----|---|----|----|----|----|-----|-----|-----|---|---|---------|----|----|-------|-----|----|-------|-----|-----|-----|
|        |            |                   | SC        |    |    | ST |    |   | CAT-I |    |    | 2A |    |    | 2B |    |   | 3A |    |   | 3B |    |    | GM |     |     | PH  |   |   | Comed-K |    |    | Mngt. |     |    | Total |     |     |     |
|        |            |                   | M         | F  | T  | M  | F  | T | M     | F  | T  | M  | F  | T  | M  | F  | T | M  | F  | T | M  | F  | T  | M  | F   | T   | M   | F | T | M       | F  | T  | M     | F   | T  |       |     |     |     |
| 1      | Civil Engg | 120               | 7         | 3  | 10 | 2  | 0  | 2 | 1     | 1  | 2  | 7  | 2  | 9  | 4  | 2  | 6 | 3  | 0  | 3 | 0  | 3  | 3  | 23 | 20  | 43  | 0   | 0 | 0 | 14      | 3  | 17 | 17    | 2   | 19 | 78    | 36  | 114 |     |
| 2      | Mech. Engg | 120               | 11        | 1  | 12 | 2  | 0  | 2 | 2     | 1  | 3  | 11 | 0  | 11 | 3  | 0  | 3 | 3  | 0  | 3 | 5  | 0  | 5  | 33 | 3   | 36  | 0   | 0 | 0 | 16      | 2  | 18 | 14    | 1   | 15 | 100   | 8   | 108 |     |
| 3      | IP&E       | 60                | 4         | 2  | 6  | 0  | 1  | 1 | 1     | 1  | 2  | 5  | 4  | 9  | 2  | 1  | 3 | 1  | 0  | 1 | 2  | 1  | 3  | 12 | 17  | 29  | 0   | 0 | 0 | 0       | 0  | 0  | 3     | 0   | 3  | 30    | 27  | 57  |     |
| 4      | E&EE       | 60                | 4         | 4  | 8  | 1  | 0  | 1 | 0     | 3  | 3  | 3  | 3  | 6  | 3  | 0  | 3 | 2  | 0  | 2 | 2  | 0  | 2  | 19 | 10  | 29  | 0   | 0 | 0 | 0       | 0  | 0  | 2     | 1   | 3  | 36    | 21  | 57  |     |
| 5      | E&CE       | 120               | 7         | 3  | 10 | 0  | 1  | 1 | 2     | 2  | 4  | 10 | 3  | 13 | 4  | 0  | 4 | 3  | 0  | 3 | 3  | 1  | 4  | 29 | 11  | 40  | 0   | 0 | 0 | 7       | 0  | 7  | 13    | 9   | 22 | 78    | 30  | 108 |     |
| 6      | E&I        | 60                | 1         | 6  | 7  | 0  | 1  | 1 | 2     | 1  | 3  | 4  | 4  | 8  | 1  | 1  | 2 | 1  | 1  | 2 | 1  | 2  | 3  | 16 | 13  | 29  | 0   | 0 | 0 | 0       | 0  | 0  | 3     | 0   | 3  | 29    | 29  | 58  |     |
| 7      | CS&E       | 180               | 15        | 1  | 16 | 3  | 2  | 5 | 4     | 0  | 4  | 11 | 3  | 14 | 2  | 0  | 2 | 3  | 2  | 5 | 4  | 0  | 4  | 37 | 19  | 56  | 0   | 0 | 0 | 15      | 5  | 20 | 31    | 18  | 49 | 125   | 50  | 175 |     |
| 8      | Env        | 60                | 1         | 6  | 7  | 0  | 2  | 2 | 0     | 2  | 2  | 1  | 5  | 6  | 1  | 0  | 1 | 2  | 0  | 2 | 0  | 1  | 1  | 6  | 17  | 23  | 0   | 0 | 0 | 0       | 0  | 0  | 1     | 0   | 1  | 12    | 33  | 45  |     |
| 9      | PST        | 40                | 4         | 1  | 5  | 0  | 0  | 0 | 0     | 0  | 0  | 0  | 2  | 2  | 0  | 0  | 0 | 0  | 0  | 0 | 1  | 1  | 2  | 3  | 10  | 13  | 0   | 0 | 0 | 0       | 0  | 0  | 1     | 0   | 1  | 9     | 14  | 23  |     |
| 10     | IS&E       | 60                | 3         | 1  | 4  | 0  | 0  | 0 | 1     | 0  | 1  | 1  | 2  | 3  | 1  | 0  | 1 | 0  | 1  | 1 | 0  | 1  | 1  | 9  | 1   | 10  | 0   | 0 | 0 | 8       | 0  | 8  | 14    | 13  | 27 | 37    | 19  | 56  |     |
| 11     | BT         | 30                | 0         | 2  | 2  | 0  | 0  | 0 | 0     | 0  | 0  | 0  | 1  | 1  | 0  | 0  | 0 | 1  | 1  | 2 | 0  | 0  | 0  | 2  | 2   | 4   | 0   | 0 | 0 | 0       | 4  | 4  | 3     | 7   | 10 | 6     | 17  | 23  |     |
| 12     | CTM        | 60                | 1         | 1  | 2  | 2  | 1  | 3 | 0     | 0  | 0  | 1  | 3  | 4  | 1  | 0  | 1 | 0  | 1  | 1 | 1  | 1  | 2  | 5  | 4   | 9   | 0   | 0 | 0 | 11      | 7  | 18 | 9     | 3   | 12 | 31    | 21  | 52  |     |
| Total  |            |                   | 970       | 58 | 31 | 89 | 10 | 8 | 18    | 13 | 11 | 24 | 54 | 32 | 86 | 22 | 4 | 26 | 19 | 6 | 25 | 19 | 11 | 30 | 194 | 127 | 321 | 0 | 0 | 0       | 71 | 21 | 92    | 111 | 54 | 165   | 571 | 305 | 876 |

## 13. Faculty & Staff positions: Regular and contract

# SJCE TEQIP III Annual Report 2018-19

## 1.Faculty Positions:

Under Grant-in-aid:85

Under Non Grant-in-aid:113

Visiting Faculty:43

## 2.Administration and Laboratory Staff:

Under Grant-in-aid:98

Under Non Grant-in-aid:111

## 14. Exam result analysis

### Semester II

| BRANCH : CIVIL ENGINEERING |                            |                      |    |   |    |   |                    | SECTION : I                                      |             |             |             |           |           |  | MYSURU |
|----------------------------|----------------------------|----------------------|----|---|----|---|--------------------|--|-------------|-------------|-------------|-----------|-----------|--|--------|
| Subject Codes              | No. of Students Registered | No. of Students with |    |   |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |             |             |           |           |  |        |
|                            |                            | DR                   | NE | F | AB | W | OTHERS (MP, I, TL) | S  | A           | B           | C           | D         | E         |  |        |
| MA210                      | 58                         | 0                    | 0  | 6 | 0  | 0 | 0                  | 25<br>43.10                                      | 15<br>25.86 | 8<br>13.79  | 3<br>5.17   | 1<br>1.72 | 0<br>0.00 |  |        |
| CH210                      | 58                         | 0                    | 3  | 2 | 0  | 0 | 0                  | 15<br>25.86                                      | 21<br>36.21 | 6<br>10.34  | 7<br>12.07  | 2<br>3.45 | 2<br>3.45 |  |        |
| EE210                      | 58                         | 0                    | 0  | 6 | 0  | 0 | 0                  | 1<br>1.72  | 23<br>39.66 | 12<br>20.69 | 13<br>22.41 | 2<br>3.45 | 1<br>1.72 |  |        |
| CS210                      | 58                         | 0                    | 0  | 2 | 0  | 0 | 0                  | 3<br>5.17  | 27<br>46.55 | 11<br>18.97 | 10<br>17.24 | 3<br>5.17 | 2<br>3.45 |  |        |
| ME220                      | 58                         | 0                    | 0  | 5 | 0  | 0 | 0                  | 21<br>36.21                                      | 26<br>44.83 | 3<br>5.17   | 2<br>3.45   | 1<br>1.72 | 0<br>0.00 |  |        |
| CH22L                      | 58                         | 0                    | 0  | 0 | 0  | 0 | 0                  | 26<br>44.83                                      | 18<br>31.03 | 7<br>12.07  | 6<br>10.34  | 1<br>1.72 | 0<br>0.00 |  |        |
| CS22L                      | 58                         | 0                    | 0  | 0 | 0  | 0 | 0                  | 23<br>39.66                                      | 31<br>53.45 | 2<br>3.45   | 2<br>3.45   | 0<br>0.00 | 0<br>0.00 |  |        |

| BRANCH : MECHANICAL ENGINEERING |                            |                      |    |   |    |   |                    | SECTION : M                                      |             |             |             |            |           |  | MYSURU |
|---------------------------------|----------------------------|----------------------|----|---|----|---|--------------------|--|-------------|-------------|-------------|------------|-----------|--|--------|
| Subject Codes                   | No. of Students Registered | No. of Students with |    |   |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |             |             |            |           |  |        |
|                                 |                            | DR                   | NE | F | AB | W | OTHERS (MP, I, TL) | S  | A           | B           | C           | D          | E         |  |        |
| MA210                           | 56                         | 0                    | 9  | 1 | 0  | 0 | 1                  | 2<br>3.57  | 18<br>32.14 | 10<br>17.86 | 9<br>16.07  | 6<br>10.71 | 0<br>0.00 |  |        |
| CH210                           | 56                         | 0                    | 9  | 0 | 0  | 0 | 0                  | 7<br>12.50                                       | 18<br>32.14 | 11<br>19.64 | 7<br>12.50  | 1<br>1.79  | 3<br>5.36 |  |        |
| EE210                           | 56                         | 0                    | 6  | 3 | 0  | 0 | 0                  | 6<br>10.71                                       | 12<br>21.43 | 10<br>17.86 | 12<br>21.43 | 4<br>7.14  | 3<br>5.36 |  |        |
| CS210                           | 56                         | 0                    | 5  | 2 | 0  | 0 | 0                  | 5<br>8.93  | 14<br>25.00 | 9<br>16.07  | 15<br>26.79 | 1<br>1.79  | 5<br>8.93 |  |        |
| ME220                           | 56                         | 0                    | 5  | 4 | 0  | 0 | 0                  | 15<br>26.79                                      | 17<br>30.36 | 8<br>14.29  | 6<br>10.71  | 0<br>0.00  | 1<br>1.79 |  |        |
| CH22L                           | 56                         | 0                    | 6  | 0 | 0  | 0 | 0                  | 16<br>28.57                                      | 24<br>42.86 | 6<br>10.71  | 3<br>5.36   | 1<br>1.79  | 0<br>0.00 |  |        |
| CS22L                           | 56                         | 0                    | 4  | 0 | 0  | 0 | 0                  | 26<br>46.43                                      | 20<br>35.71 | 1<br>1.79   | 1<br>1.79   | 4<br>7.14  | 0<br>0.00 |  |        |

| BRANCH : CIVIL ENGINEERING |                            |                      |    |    |    |   |                    | SECTION : H                                      |             |             |             |             |           |  | MYSURU |
|----------------------------|----------------------------|----------------------|----|----|----|---|--------------------|--|-------------|-------------|-------------|-------------|-----------|--|--------|
| Subject Codes              | No. of Students Registered | No. of Students with |    |    |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |             |             |             |           |  |        |
|                            |                            | DR                   | NE | F  | AB | W | OTHERS (MP, I, TL) | S  | A           | B           | C           | D           | E         |  |        |
| MA210                      | 58                         | 0                    | 1  | 7  | 0  | 0 | 0                  | 13<br>22.41                                      | 19<br>32.76 | 8<br>13.79  | 7<br>12.07  | 1<br>1.72   | 2<br>3.45 |  |        |
| CH210                      | 58                         | 0                    | 2  | 2  | 0  | 0 | 0                  | 5<br>8.62  | 22<br>37.93 | 12<br>20.69 | 5<br>8.62   | 5<br>8.62   | 5<br>8.62 |  |        |
| EE210                      | 58                         | 0                    | 1  | 4  | 0  | 0 | 0                  | 2<br>3.45  | 19<br>32.76 | 10<br>17.24 | 14<br>24.14 | 5<br>8.62   | 3<br>5.17 |  |        |
| CS210                      | 58                         | 0                    | 1  | 10 | 1  | 0 | 0                  | 0<br>0.00  | 14<br>24.14 | 14<br>24.14 | 12<br>20.69 | 6<br>10.34  | 0<br>0.00 |  |        |
| ME220                      | 58                         | 0                    | 1  | 5  | 1  | 0 | 0                  | 5<br>8.62  | 18<br>31.03 | 12<br>20.69 | 10<br>17.24 | 4<br>6.90   | 2<br>3.45 |  |        |
| CH22L                      | 58                         | 0                    | 1  | 0  | 0  | 0 | 0                  | 23<br>39.66                                      | 20<br>34.48 | 6<br>10.34  | 6<br>10.34  | 2<br>3.45   | 0<br>0.00 |  |        |
| CS22L                      | 58                         | 0                    | 5  | 0  | 0  | 0 | 0                  | 13<br>22.41                                      | 13<br>22.41 | 9<br>15.52  | 5<br>8.62   | 13<br>22.41 | 0<br>0.00 |  |        |

# SJCE TEQIP III Annual Report 2018-19

BRANCH : INDUSTRIAL & PRODUCTION ENGINEERING

SECTION : L

MYSURU

| Subject Codes | No. of Students Registered | No. of Students with |    |   |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |             |             |             |           |
|---------------|----------------------------|----------------------|----|---|----|---|--------------------|--|-------------|-------------|-------------|-------------|-----------|
|               |                            | DR                   | NE | F | AB | W | OTHERS (MP, I, TL) | S  | A           | B           | C           | D           | E         |
| MA210         | 56                         | 0                    | 3  | 0 | 0  | 0 | 0                  | 1<br>1.79  | 11<br>19.64 | 13<br>23.21 | 22<br>39.29 | 6<br>10.71  | 0<br>0.00 |
| CH210         | 56                         | 0                    | 2  | 0 | 0  | 0 | 0                  | 4<br>7.14  | 14<br>25.00 | 12<br>21.43 | 18<br>32.14 | 5<br>8.93   | 1<br>1.79 |
| EE210         | 56                         | 0                    | 1  | 7 | 0  | 0 | 0                  | 1<br>1.79  | 6<br>10.71  | 15<br>26.79 | 23<br>41.07 | 3<br>5.36   | 0<br>0.00 |
| CS210         | 56                         | 0                    | 1  | 3 | 0  | 0 | 0                  | 1<br>1.79  | 6<br>10.71  | 13<br>23.21 | 18<br>32.14 | 10<br>17.86 | 4<br>7.14 |
| ME220         | 56                         | 0                    | 2  | 1 | 0  | 0 | 0                  | 9<br>16.07                                       | 25<br>44.64 | 10<br>17.86 | 6<br>10.71  | 1<br>1.79   | 2<br>3.57 |
| CH22L         | 56                         | 0                    | 2  | 0 | 0  | 0 | 0                  | 17<br>30.36                                      | 27<br>48.21 | 8<br>14.29  | 2<br>3.57   | 0<br>0.00   | 0<br>0.00 |
| CS22L         | 56                         | 0                    | 1  | 0 | 0  | 0 | 0                  | 14<br>25.00                                      | 15<br>26.79 | 10<br>17.86 | 15<br>26.79 | 1<br>1.79   | 0<br>0.00 |

BRANCH : ELECTRICAL & ELECTRONICS ENGINEERING

SECTION : E

MYSURU

| Subject Codes | No. of Students Registered | No. of Students with |    |   |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |             |            |           |           |
|---------------|----------------------------|----------------------|----|---|----|---|--------------------|--|-------------|-------------|------------|-----------|-----------|
|               |                            | DR                   | NE | F | AB | W | OTHERS (MP, I, TL) | S  | A           | B           | C          | D         | E         |
| MA210         | 59                         | 0                    | 2  | 2 | 1  | 0 | 0                  | 17<br>28.81                                      | 30<br>50.85 | 5<br>8.47   | 2<br>3.39  | 0<br>0.00 | 0<br>0.00 |
| PH210         | 59                         | 0                    | 1  | 3 | 1  | 0 | 0                  | 16<br>27.12                                      | 27<br>45.76 | 8<br>13.56  | 3<br>5.08  | 0<br>0.00 | 0<br>0.00 |
| CV210         | 59                         | 0                    | 3  | 3 | 1  | 0 | 0                  | 5<br>8.47  | 26<br>44.07 | 13<br>22.03 | 7<br>11.86 | 0<br>0.00 | 1<br>1.69 |
| ME210         | 59                         | 0                    | 1  | 3 | 1  | 0 | 0                  | 10<br>16.95                                      | 19<br>32.20 | 16<br>27.12 | 7<br>11.86 | 1<br>1.69 | 1<br>1.69 |
| PH22L         | 59                         | 0                    | 1  | 0 | 0  | 0 | 0                  | 35<br>59.32                                      | 21<br>35.59 | 2<br>3.39   | 0<br>0.00  | 0<br>0.00 | 0<br>0.00 |
| HU210         | 59                         | 0                    | 1  | 0 | 1  | 0 | 0                  | 13<br>22.03                                      | 43<br>72.88 | 1<br>1.69   | 0<br>0.00  | 0<br>0.00 | 0<br>0.00 |

BRANCH : ELECTRONICS & COMMUNICATION ENGINEERING

SECTION : C

MYSURU

| Subject Codes | No. of Students Registered | No. of Students with |    |   |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |             |            |           |           |
|---------------|----------------------------|----------------------|----|---|----|---|--------------------|--|-------------|-------------|------------|-----------|-----------|
|               |                            | DR                   | NE | F | AB | W | OTHERS (MP, I, TL) | S  | A           | B           | C          | D         | E         |
| MA210         | 55                         | 0                    | 2  | 1 | 0  | 0 | 0                  | 20<br>36.36                                      | 24<br>43.64 | 5<br>9.09   | 2<br>3.64  | 1<br>1.82 | 0<br>0.00 |
| PH210         | 55                         | 0                    | 2  | 0 | 0  | 0 | 0                  | 12<br>21.82                                      | 21<br>38.18 | 13<br>23.64 | 6<br>10.91 | 1<br>1.82 | 0<br>0.00 |
| CV210         | 55                         | 0                    | 2  | 0 | 0  | 0 | 0                  | 12<br>21.82                                      | 23<br>41.82 | 11<br>20.00 | 4<br>7.27  | 2<br>3.64 | 1<br>1.82 |
| ME210         | 55                         | 0                    | 1  | 0 | 1  | 0 | 0                  | 5<br>9.09  | 25<br>45.45 | 18<br>32.73 | 5<br>9.09  | 0<br>0.00 | 0<br>0.00 |
| PH22L         | 55                         | 0                    | 1  | 0 | 0  | 0 | 0                  | 34<br>61.82                                      | 14<br>25.45 | 6<br>10.91  | 0<br>0.00  | 0<br>0.00 | 0<br>0.00 |
| HU210         | 55                         | 0                    | 1  | 0 | 1  | 0 | 0                  | 25<br>45.45                                      | 28<br>50.91 | 0<br>0.00   | 0<br>0.00  | 0<br>0.00 | 0<br>0.00 |

BRANCH : MECHANICAL ENGINEERING

SECTION : N

MYSURU

| Subject Codes | No. of Students Registered | No. of Students with |    |   |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |             |             |            |           |
|---------------|----------------------------|----------------------|----|---|----|---|--------------------|--|-------------|-------------|-------------|------------|-----------|
|               |                            | DR                   | NE | F | AB | W | OTHERS (MP, I, TL) | S  | A           | B           | C           | D          | E         |
| MA210         | 58                         | 0                    | 3  | 3 | 0  | 0 | 0                  | 2<br>3.45  | 21<br>36.21 | 11<br>18.97 | 14<br>24.14 | 2<br>3.45  | 2<br>3.45 |
| CH210         | 58                         | 0                    | 3  | 1 | 0  | 0 | 0                  | 3<br>5.17  | 26<br>44.83 | 11<br>18.97 | 10<br>17.24 | 3<br>5.17  | 1<br>1.72 |
| EE210         | 58                         | 0                    | 3  | 3 | 0  | 0 | 0                  | 0<br>0.00  | 19<br>32.76 | 14<br>24.14 | 12<br>20.69 | 5<br>8.62  | 2<br>3.45 |
| CS210         | 58                         | 0                    | 2  | 2 | 0  | 0 | 0                  | 0<br>0.00  | 18<br>31.03 | 17<br>29.31 | 9<br>15.52  | 7<br>12.07 | 3<br>5.17 |
| ME220         | 58                         | 0                    | 2  | 1 | 0  | 0 | 0                  | 17<br>29.31                                      | 27<br>46.55 | 7<br>12.07  | 3<br>5.17   | 1<br>1.72  | 0<br>0.00 |
| CH22L         | 58                         | 0                    | 2  | 0 | 0  | 0 | 0                  | 20<br>34.48                                      | 27<br>46.55 | 6<br>10.34  | 2<br>3.45   | 1<br>1.72  | 0<br>0.00 |
| CS22L         | 58                         | 0                    | 2  | 0 | 0  | 0 | 0                  | 25<br>43.10                                      | 24<br>41.38 | 6<br>10.34  | 1<br>1.72   | 0<br>0.00  | 0<br>0.00 |



# SJCE TEQIP III Annual Report 2018-19

BRANCH : COMPUTER SCIENCE & ENGINEERING

SECTION : A

MYSURU

| Subject Codes | No. of Students Registered | No. of Students with |    |   |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |             |             |           |           |
|---------------|----------------------------|----------------------|----|---|----|---|--------------------|--|-------------|-------------|-------------|-----------|-----------|
|               |                            | DR                   | NE | F | AB | W | OTHERS (MP, I, TL) | S  | A           | B           | C           | D         | E         |
| MA210         | 61                         | 0                    | 1  | 6 | 0  | 0 | 0                  | 28<br>45.90                                      | 14<br>22.95 | 4<br>6.56   | 3<br>4.92   | 2<br>3.28 | 3<br>4.92 |
| PH210         | 61                         | 0                    | 1  | 5 | 0  | 0 | 0                  | 10<br>16.39                                      | 26<br>42.62 | 7<br>11.48  | 8<br>13.11  | 2<br>3.28 | 2<br>3.28 |
| CV210         | 61                         | 0                    | 2  | 6 | 1  | 0 | 0                  | 20<br>32.79                                      | 21<br>34.43 | 5<br>8.20   | 3<br>4.92   | 0<br>0.00 | 3<br>4.92 |
| ME210         | 61                         | 0                    | 1  | 7 | 0  | 0 | 0                  | 4<br>6.56  | 13<br>21.31 | 15<br>24.59 | 15<br>24.59 | 2<br>3.28 | 4<br>6.56 |
| PH22L         | 61                         | 0                    | 0  | 0 | 0  | 0 | 0                  | 30<br>49.18                                      | 23<br>37.70 | 7<br>11.48  | 1<br>1.64   | 0<br>0.00 | 0<br>0.00 |
| HU210         | 61                         | 0                    | 0  | 0 | 0  | 0 | 0                  | 24<br>39.34                                      | 37<br>60.66 | 0<br>0.00   | 0<br>0.00   | 0<br>0.00 | 0<br>0.00 |

BRANCH : COMPUTER SCIENCE & ENGINEERING

SECTION : P

MYSURU

| Subject Codes | No. of Students Registered | No. of Students with |    |   |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |             |           |           |           |
|---------------|----------------------------|----------------------|----|---|----|---|--------------------|--|-------------|-------------|-----------|-----------|-----------|
|               |                            | DR                   | NE | F | AB | W | OTHERS (MP, I, TL) | S  | A           | B           | C         | D         | E         |
| MA210         | 61                         | 0                    | 2  | 5 | 0  | 0 | 0                  | 31<br>50.82                                      | 17<br>27.87 | 2<br>3.28   | 2<br>3.28 | 1<br>1.64 | 1<br>1.64 |
| PH210         | 61                         | 0                    | 2  | 4 | 0  | 0 | 0                  | 12<br>19.67                                      | 27<br>44.26 | 9<br>14.75  | 4<br>6.56 | 1<br>1.64 | 2<br>3.28 |
| CV210         | 61                         | 0                    | 4  | 1 | 0  | 0 | 0                  | 25<br>40.98                                      | 23<br>37.70 | 2<br>3.28   | 3<br>4.92 | 2<br>3.28 | 1<br>1.64 |
| ME210         | 61                         | 0                    | 2  | 3 | 0  | 0 | 0                  | 3<br>4.92  | 35<br>57.38 | 11<br>18.03 | 2<br>3.28 | 5<br>8.20 | 0<br>0.00 |
| PH22L         | 61                         | 0                    | 1  | 0 | 0  | 0 | 0                  | 43<br>70.49                                      | 15<br>24.59 | 2<br>3.28   | 0<br>0.00 | 0<br>0.00 | 0<br>0.00 |
| HU210         | 61                         | 0                    | 1  | 0 | 0  | 0 | 0                  | 30<br>49.18                                      | 30<br>49.18 | 0<br>0.00   | 0<br>0.00 | 0<br>0.00 | 0<br>0.00 |

BRANCH : COMPUTER SCIENCE & ENGINEERING

SECTION : B

MYSURU

| Subject Codes | No. of Students Registered | No. of Students with |    |   |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |             |             |           |           |
|---------------|----------------------------|----------------------|----|---|----|---|--------------------|--|-------------|-------------|-------------|-----------|-----------|
|               |                            | DR                   | NE | F | AB | W | OTHERS (MP, I, TL) | S  | A           | B           | C           | D         | E         |
| MA210         | 60                         | 0                    | 2  | 3 | 0  | 0 | 0                  | 24<br>40.00                                      | 16<br>26.67 | 9<br>15.00  | 3<br>5.00   | 3<br>5.00 | 0<br>0.00 |
| PH210         | 60                         | 0                    | 3  | 1 | 0  | 0 | 0                  | 19<br>31.67                                      | 18<br>30.00 | 6<br>10.00  | 10<br>16.67 | 2<br>3.33 | 1<br>1.67 |
| CV210         | 60                         | 0                    | 2  | 4 | 1  | 0 | 0                  | 15<br>25.00                                      | 23<br>38.33 | 5<br>8.33   | 7<br>11.67  | 2<br>3.33 | 1<br>1.67 |
| ME210         | 60                         | 0                    | 2  | 4 | 0  | 0 | 0                  | 5<br>8.33  | 29<br>48.33 | 12<br>20.00 | 6<br>10.00  | 1<br>1.67 | 1<br>1.67 |
| PH22L         | 60                         | 0                    | 2  | 0 | 0  | 0 | 0                  | 30<br>50.00                                      | 26<br>43.33 | 1<br>1.67   | 1<br>1.67   | 0<br>0.00 | 0<br>0.00 |
| HU210         | 60                         | 0                    | 2  | 0 | 0  | 0 | 0                  | 21<br>35.00                                      | 37<br>61.67 | 0<br>0.00   | 0<br>0.00   | 0<br>0.00 | 0<br>0.00 |

BRANCH : ELECTRONICS & COMMUNICATION ENGINEERING

SECTION : D

MYSURU

| Subject Codes | No. of Students Registered | No. of Students with |    |   |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |             |            |           |           |
|---------------|----------------------------|----------------------|----|---|----|---|--------------------|--|-------------|-------------|------------|-----------|-----------|
|               |                            | DR                   | NE | F | AB | W | OTHERS (MP, I, TL) | S  | A           | B           | C          | D         | E         |
| MA210         | 54                         | 0                    | 1  | 2 | 0  | 0 | 0                  | 20<br>37.04                                      | 18<br>33.33 | 10<br>18.52 | 2<br>3.70  | 1<br>1.85 | 0<br>0.00 |
| PH210         | 54                         | 0                    | 0  | 4 | 0  | 0 | 0                  | 3<br>5.56  | 30<br>55.56 | 7<br>12.96  | 9<br>16.67 | 0<br>0.00 | 1<br>1.85 |
| CV210         | 54                         | 0                    | 1  | 3 | 0  | 0 | 0                  | 12<br>22.22                                      | 32<br>59.26 | 5<br>9.26   | 1<br>1.85  | 0<br>0.00 | 0<br>0.00 |
| ME210         | 54                         | 0                    | 0  | 1 | 0  | 0 | 0                  | 2<br>3.70  | 36<br>66.67 | 12<br>22.22 | 3<br>5.56  | 0<br>0.00 | 0<br>0.00 |
| PH22L         | 54                         | 0                    | 0  | 0 | 0  | 0 | 0                  | 32<br>59.26                                      | 20<br>37.04 | 0<br>0.00   | 2<br>3.70  | 0<br>0.00 | 0<br>0.00 |
| HU210         | 54                         | 0                    | 0  | 0 | 0  | 0 | 0                  | 20<br>37.04                                      | 33<br>61.11 | 1<br>1.85   | 0<br>0.00  | 0<br>0.00 | 0<br>0.00 |

# SJCE TEQIP III Annual Report 2018-19

BRANCH : POLYMER SCIENCE & TECHNOLOGY

SECTION : O

MYSURU

| Subject Codes | No. of Students Registered | No. of Students with |    |   |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |            |            |            |           |
|---------------|----------------------------|----------------------|----|---|----|---|--------------------|--|-------------|------------|------------|------------|-----------|
|               |                            | DR                   | NE | F | AB | W | OTHERS (MP, I, TL) | S  | A           | B          | C          | D          | E         |
| MA210         | 23                         | 0                    | 2  | 3 | 0  | 0 | 0                  | 0<br>0.00  | 5<br>21.74  | 5<br>21.74 | 3<br>13.04 | 3<br>13.04 | 2<br>8.70 |
| CH210         | 23                         | 0                    | 1  | 0 | 0  | 0 | 0                  | 7<br>30.43                                       | 5<br>21.74  | 6<br>26.09 | 3<br>13.04 | 1<br>4.35  | 0<br>0.00 |
| EE210         | 23                         | 0                    | 0  | 0 | 0  | 0 | 0                  | 7<br>30.43                                       | 12<br>52.17 | 2<br>8.70  | 1<br>4.35  | 1<br>4.35  | 0<br>0.00 |
| CS210         | 23                         | 0                    | 0  | 2 | 0  | 0 | 0                  | 0<br>0.00  | 10<br>43.48 | 7<br>30.43 | 4<br>17.39 | 0<br>0.00  | 0<br>0.00 |
| ME220         | 23                         | 0                    | 1  | 2 | 0  | 0 | 0                  | 6<br>26.09                                       | 9<br>39.13  | 2<br>8.70  | 3<br>13.04 | 0<br>0.00  | 0<br>0.00 |
| CH22L         | 23                         | 0                    | 0  | 0 | 0  | 0 | 0                  | 13<br>56.52                                      | 6<br>26.09  | 2<br>8.70  | 1<br>4.35  | 1<br>4.35  | 0<br>0.00 |
| CS22L         | 23                         | 0                    | 0  | 0 | 0  | 0 | 0                  | 4<br>17.39                                       | 11<br>47.83 | 4<br>17.39 | 3<br>13.04 | 1<br>4.35  | 0<br>0.00 |

BRANCH : INFORMATION SCIENCE & ENGINEERING

SECTION : F

MYSURU

| Subject Codes | No. of Students Registered | No. of Students with |    |    |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |            |            |           |           |
|---------------|----------------------------|----------------------|----|----|----|---|--------------------|--|-------------|------------|------------|-----------|-----------|
|               |                            | DR                   | NE | F  | AB | W | OTHERS (MP, I, TL) | S  | A           | B          | C          | D         | E         |
| MA210         | 55                         | 0                    | 2  | 8  | 1  | 0 | 0                  | 10<br>18.18                                      | 17<br>30.91 | 5<br>9.09  | 7<br>12.73 | 4<br>7.27 | 1<br>1.82 |
| PH210         | 55                         | 0                    | 3  | 12 | 0  | 0 | 0                  | 11<br>20.00                                      | 15<br>27.27 | 8<br>14.55 | 2<br>3.64  | 3<br>5.45 | 1<br>1.82 |
| CV210         | 55                         | 0                    | 3  | 6  | 0  | 0 | 0                  | 13<br>23.64                                      | 16<br>29.09 | 4<br>7.27  | 5<br>9.09  | 4<br>7.27 | 4<br>7.27 |
| ME210         | 55                         | 0                    | 1  | 7  | 1  | 0 | 0                  | 8<br>14.55                                       | 16<br>29.09 | 9<br>16.36 | 9<br>16.36 | 3<br>5.45 | 1<br>1.82 |
| PH22L         | 55                         | 0                    | 1  | 0  | 0  | 0 | 0                  | 21<br>38.18                                      | 24<br>43.64 | 6<br>10.91 | 2<br>3.64  | 1<br>1.82 | 0<br>0.00 |
| HU210         | 55                         | 0                    | 1  | 0  | 1  | 0 | 0                  | 10<br>18.18                                      | 43<br>78.18 | 0<br>0.00  | 0<br>0.00  | 0<br>0.00 | 0<br>0.00 |

BRANCH : ENVIRONMENTAL ENGINEERING

SECTION : K

MYSURU

| Subject Codes | No. of Students Registered | No. of Students with |    |   |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |             |             |            |            |
|---------------|----------------------------|----------------------|----|---|----|---|--------------------|--|-------------|-------------|-------------|------------|------------|
|               |                            | DR                   | NE | F | AB | W | OTHERS (MP, I, TL) | S  | A           | B           | C           | D          | E          |
| MA210         | 40                         | 0                    | 1  | 6 | 0  | 0 | 0                  | 5<br>12.50                                       | 15<br>37.50 | 8<br>20.00  | 5<br>12.50  | 0<br>0.00  | 0<br>0.00  |
| CH210         | 40                         | 0                    | 1  | 0 | 0  | 0 | 0                  | 4<br>10.00                                       | 19<br>47.50 | 8<br>20.00  | 5<br>12.50  | 3<br>7.50  | 0<br>0.00  |
| EE210         | 40                         | 0                    | 1  | 4 | 0  | 0 | 0                  | 0<br>0.00  | 2<br>5.00   | 15<br>37.50 | 13<br>32.50 | 5<br>12.50 | 0<br>0.00  |
| CS210         | 40                         | 0                    | 1  | 1 | 0  | 0 | 0                  | 1<br>2.50  | 13<br>32.50 | 7<br>17.50  | 4<br>10.00  | 6<br>15.00 | 7<br>17.50 |
| ME220         | 40                         | 0                    | 1  | 2 | 0  | 0 | 0                  | 11<br>27.50                                      | 13<br>32.50 | 11<br>27.50 | 2<br>5.00   | 0<br>0.00  | 0<br>0.00  |
| CH22L         | 40                         | 0                    | 1  | 0 | 0  | 0 | 0                  | 10<br>25.00                                      | 18<br>45.00 | 8<br>20.00  | 1<br>2.50   | 2<br>5.00  | 0<br>0.00  |
| CS22L         | 40                         | 0                    | 1  | 0 | 0  | 0 | 0                  | 18<br>45.00                                      | 8<br>20.00  | 5<br>12.50  | 3<br>7.50   | 5<br>12.50 | 0<br>0.00  |

BRANCH : BIO TECHNOLOGY

SECTION : O

MYSURU

| Subject Codes | No. of Students Registered | No. of Students with |    |   |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |            |            |            |            |
|---------------|----------------------------|----------------------|----|---|----|---|--------------------|--|-------------|------------|------------|------------|------------|
|               |                            | DR                   | NE | F | AB | W | OTHERS (MP, I, TL) | S  | A           | B          | C          | D          | E          |
| MA210         | 23                         | 0                    | 2  | 2 | 0  | 0 | 0                  | 0<br>0.00  | 9<br>39.13  | 2<br>8.70  | 2<br>8.70  | 3<br>13.04 | 3<br>13.04 |
| CH210         | 23                         | 0                    | 1  | 0 | 0  | 0 | 0                  | 6<br>26.09                                       | 8<br>34.78  | 3<br>13.04 | 3<br>13.04 | 2<br>8.70  | 0<br>0.00  |
| EE210         | 23                         | 0                    | 1  | 0 | 0  | 0 | 0                  | 8<br>34.78                                       | 7<br>30.43  | 3<br>13.04 | 4<br>17.39 | 0<br>0.00  | 0<br>0.00  |
| CS210         | 23                         | 0                    | 1  | 0 | 0  | 0 | 0                  | 0<br>0.00  | 11<br>47.83 | 4<br>17.39 | 3<br>13.04 | 4<br>17.39 | 0<br>0.00  |
| ME220         | 23                         | 0                    | 1  | 3 | 0  | 0 | 0                  | 8<br>34.78                                       | 7<br>30.43  | 3<br>13.04 | 1<br>4.35  | 0<br>0.00  | 0<br>0.00  |
| CH22L         | 23                         | 0                    | 1  | 0 | 0  | 0 | 0                  | 6<br>26.09                                       | 11<br>47.83 | 3<br>13.04 | 2<br>8.70  | 0<br>0.00  | 0<br>0.00  |
| CS22L         | 23                         | 0                    | 1  | 0 | 0  | 0 | 0                  | 3<br>13.04                                       | 14<br>60.87 | 5<br>21.74 | 0<br>0.00  | 0<br>0.00  | 0<br>0.00  |

# SJCE TEQIP III Annual Report 2018-19

| BRANCH : ELECTRONICS & INSTRUMENTATION ENGINEERING |                            |                      |    |   |    |   |                    | SECTION : G                                      |             |             |            |           |           | MYSURU |
|--|----------------------------|----------------------|----|---|----|---|--------------------|--|-------------|-------------|------------|-----------|-----------|--------|
| Subject Codes                                      | No. of Students Registered | No. of Students with |    |   |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |             |            |           |           |        |
|  |                            | DR                   | NE | F | AB | W | OTHERS (MP, I, TL) | S  | A           | B           | C          | D         | E         |        |
| MA210  | 55                         | 0                    | 2  | 0 | 0  | 0 | 0                  | 12<br>21.82                                      | 29<br>52.73 | 9<br>16.36  | 3<br>5.45  | 0<br>0.00 | 0<br>0.00 |        |
| PH210  | 55                         | 0                    | 2  | 0 | 0  | 0 | 0                  | 7<br>12.73                                       | 26<br>47.27 | 9<br>16.36  | 9<br>16.36 | 1<br>1.82 | 1<br>1.82 |        |
| CV210  | 55                         | 0                    | 2  | 0 | 0  | 0 | 0                  | 16<br>29.09                                      | 26<br>47.27 | 9<br>16.36  | 2<br>3.64  | 0<br>0.00 | 0<br>0.00 |        |
| ME210  | 55                         | 0                    | 2  | 0 | 0  | 0 | 1                  | 3<br>5.45  | 28<br>50.91 | 15<br>27.27 | 6<br>10.91 | 0<br>0.00 | 0<br>0.00 |        |
| PH22L  | 55                         | 0                    | 2  | 0 | 0  | 0 | 0                  | 35<br>63.64                                      | 16<br>29.09 | 2<br>3.64   | 0<br>0.00  | 0<br>0.00 | 0<br>0.00 |        |
| HU210  | 55                         | 0                    | 0  | 0 | 2  | 0 | 0                  | 13<br>23.64                                      | 40<br>72.73 | 0<br>0.00   | 0<br>0.00  | 0<br>0.00 | 0<br>0.00 |        |

| BRANCH : CONSTRUCTION TECHNOLOGY & MANAGEMENT |                            |                      |    |    |    |   |                    | SECTION : J                                      |             |             |             |             |             | MYSURU |
|---|----------------------------|----------------------|----|----|----|---|--------------------|--|-------------|-------------|-------------|-------------|-------------|--------|
| Subject Codes                                 | No. of Students Registered | No. of Students with |    |    |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |             |             |             |             |        |
|   |                            | DR                   | NE | F  | AB | W | OTHERS (MP, I, TL) | S  | A           | B           | C           | D           | E           |        |
| MA210   | 52                         | 0                    | 3  | 10 | 0  | 0 | 0                  | 2<br>3.85  | 10<br>19.23 | 5<br>9.62   | 12<br>23.08 | 7<br>13.46  | 3<br>5.77   |        |
| CH210   | 52                         | 0                    | 9  | 3  | 0  | 0 | 1                  | 1<br>1.92  | 8<br>15.38  | 6<br>11.54  | 11<br>21.15 | 3<br>5.77   | 10<br>19.23 |        |
| EE210   | 52                         | 0                    | 3  | 6  | 0  | 0 | 0                  | 0<br>0.00  | 3<br>5.77   | 2<br>3.85   | 16<br>30.77 | 17<br>32.69 | 5<br>9.62   |        |
| CS210   | 52                         | 0                    | 5  | 9  | 0  | 0 | 0                  | 0<br>0.00  | 2<br>3.85   | 5<br>9.62   | 11<br>21.15 | 8<br>15.38  | 12<br>23.08 |        |
| ME220   | 52                         | 0                    | 12 | 10 | 0  | 0 | 0                  | 2<br>3.85  | 8<br>15.38  | 5<br>9.62   | 5<br>9.62   | 7<br>13.46  | 3<br>5.77   |        |
| CH22L   | 52                         | 0                    | 9  | 0  | 0  | 0 | 0                  | 2<br>3.85  | 15<br>28.85 | 10<br>19.23 | 9<br>17.31  | 7<br>13.46  | 0<br>0.00   |        |
| CS22L   | 52                         | 0                    | 10 | 0  | 0  | 0 | 0                  | 2<br>3.85  | 4<br>7.69   | 3<br>5.77   | 12<br>23.08 | 21<br>40.38 | 0<br>0.00   |        |

## Semester –IV

| BRANCH : CIVIL ENGINEERING |                            |                      |    |    |    |   |                    | SECTION : A                                      |             |             |             |            |           | MYSURU |
|----------------------------|----------------------------|----------------------|----|----|----|---|--------------------|--|-------------|-------------|-------------|------------|-----------|--------|
| Subject Codes              | No. of Students Registered | No. of Students with |    |    |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |             |             |            |           |        |
|                            |                            | DR                   | NE | F  | AB | W | OTHERS (MP, I, TL) | S  | A           | B           | C           | D          | E         |        |
| MA410A                     | 68                         | 0                    | 0  | 7  | 3  | 0 | 0                  | 19<br>27.94                                      | 14<br>20.59 | 4<br>5.88   | 12<br>17.65 | 6<br>8.82  | 3<br>4.41 |        |
| CV410                      | 68                         | 0                    | 0  | 0  | 0  | 0 | 0                  | 12<br>17.65                                      | 34<br>50.00 | 9<br>13.24  | 10<br>14.71 | 1<br>1.47  | 2<br>2.94 |        |
| CV420                      | 68                         | 0                    | 2  | 25 | 0  | 0 | 0                  | 1<br>1.47  | 12<br>17.65 | 10<br>14.71 | 14<br>20.59 | 3<br>4.41  | 1<br>1.47 |        |
| CV430                      | 68                         | 0                    | 0  | 5  | 0  | 0 | 0                  | 8<br>11.76                                       | 29<br>42.65 | 9<br>13.24  | 12<br>17.65 | 5<br>7.35  | 0<br>0.00 |        |
| CV440                      | 68                         | 0                    | 0  | 4  | 0  | 0 | 0                  | 6<br>8.82  | 27<br>39.71 | 7<br>10.29  | 13<br>19.12 | 5<br>7.35  | 6<br>8.82 |        |
| CV450                      | 68                         | 17                   | 4  | 7  | 0  | 1 | 0                  | 0<br>0.00  | 2<br>2.94   | 7<br>10.29  | 16<br>23.53 | 8<br>11.76 | 6<br>8.82 |        |
| CV46L                      | 68                         | 0                    | 0  | 0  | 0  | 0 | 0                  | 31<br>45.59                                      | 32<br>47.06 | 3<br>4.41   | 2<br>2.94   | 0<br>0.00  | 0<br>0.00 |        |
| CV47L                      | 68                         | 0                    | 0  | 0  | 0  | 0 | 0                  | 40<br>58.82                                      | 27<br>39.71 | 1<br>1.47   | 0<br>0.00   | 0<br>0.00  | 0<br>0.00 |        |

| BRANCH : CIVIL ENGINEERING |                            |                      |    |    |    |   |                    | SECTION : B                                      |             |             |             |           |            | MYSURU |
|----------------------------|----------------------------|----------------------|----|----|----|---|--------------------|--|-------------|-------------|-------------|-----------|------------|--------|
| Subject Codes              | No. of Students Registered | No. of Students with |    |    |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |             |             |           |            |        |
|                            |                            | DR                   | NE | F  | AB | W | OTHERS (MP, I, TL) | S  | A           | B           | C           | D         | E          |        |
| MA410A                     | 63                         | 0                    | 2  | 4  | 0  | 0 | 0                  | 16<br>25.40                                      | 22<br>34.92 | 7<br>11.11  | 8<br>12.70  | 2<br>3.17 | 2<br>3.17  |        |
| CV410                      | 63                         | 0                    | 2  | 0  | 0  | 0 | 0                  | 15<br>23.81                                      | 34<br>53.97 | 6<br>9.52   | 3<br>4.76   | 0<br>0.00 | 3<br>4.76  |        |
| CV420                      | 63                         | 0                    | 3  | 14 | 0  | 0 | 0                  | 1<br>1.59  | 13<br>20.63 | 14<br>22.22 | 15<br>23.81 | 2<br>3.17 | 1<br>1.59  |        |
| CV430                      | 63                         | 0                    | 2  | 1  | 1  | 0 | 0                  | 17<br>26.98                                      | 30<br>47.62 | 6<br>9.52   | 3<br>4.76   | 3<br>4.76 | 0<br>0.00  |        |
| CV440                      | 63                         | 0                    | 2  | 2  | 0  | 0 | 0                  | 9<br>14.29                                       | 27<br>42.86 | 15<br>23.81 | 4<br>6.35   | 2<br>3.17 | 2<br>3.17  |        |
| CV450                      | 63                         | 22                   | 7  | 2  | 0  | 1 | 0                  | 0<br>0.00  | 2<br>3.17   | 4<br>6.35   | 12<br>19.05 | 4<br>6.35 | 9<br>14.29 |        |
| CV46L                      | 63                         | 0                    | 2  | 0  | 0  | 0 | 0                  | 40<br>63.49                                      | 19<br>30.16 | 2<br>3.17   | 0<br>0.00   | 0<br>0.00 | 0<br>0.00  |        |
| CV47L                      | 63                         | 0                    | 2  | 0  | 0  | 0 | 0                  | 33<br>52.38                                      | 27<br>42.86 | 1<br>1.59   | 0<br>0.00   | 0<br>0.00 | 0<br>0.00  |        |

# SJCE TEQIP III Annual Report 2018-19

BRANCH : MECHANICAL ENGINEERING

SECTION : A

MYSURU

| Subject Codes | No. of Students Registered | No. of Students with |    |    |    |   |                  | Number of Students Awarded (Counts / Percentage) |             |             |             |           |           |
|---------------|----------------------------|----------------------|----|----|----|---|------------------|--|-------------|-------------|-------------|-----------|-----------|
|               |                            | DR                   | NE | F  | AB | W | OTHERS (MP, LTL) | S  | A           | B           | C           | D         | E         |
| MA410B        | 66                         | 0                    | 4  | 9  | 3  | 0 | 0                | 8<br>12.12                                       | 16<br>24.24 | 7<br>10.61  | 13<br>19.70 | 4<br>6.06 | 2<br>3.03 |
| ME410         | 66                         | 0                    | 3  | 5  | 2  | 0 | 0                | 2<br>3.03  | 24<br>36.36 | 16<br>24.24 | 7<br>10.61  | 6<br>9.09 | 1<br>1.52 |
| ME420         | 66                         | 0                    | 3  | 3  | 2  | 0 | 0                | 5<br>7.58  | 25<br>37.88 | 13<br>19.70 | 9<br>13.64  | 3<br>4.55 | 3<br>4.55 |
| ME430         | 66                         | 0                    | 3  | 0  | 2  | 0 | 0                | 4<br>6.06  | 32<br>48.48 | 12<br>18.18 | 7<br>10.61  | 6<br>9.09 | 0<br>0.00 |
| ME440         | 66                         | 0                    | 3  | 12 | 2  | 0 | 0                | 0<br>0.00  | 17<br>25.76 | 10<br>15.15 | 17<br>25.76 | 3<br>4.55 | 2<br>3.03 |
| ME450B        | 66                         | 0                    | 3  | 5  | 2  | 0 | 1                | 8<br>12.12                                       | 21<br>31.82 | 13<br>19.70 | 7<br>10.61  | 1<br>1.52 | 5<br>7.58 |
| ME46L         | 66                         | 0                    | 3  | 0  | 0  | 0 | 0                | 27<br>40.91                                      | 28<br>42.42 | 4<br>6.06   | 4<br>6.06   | 0<br>0.00 | 0<br>0.00 |
| ME47L         | 66                         | 0                    | 2  | 0  | 0  | 0 | 0                | 26<br>39.39                                      | 35<br>53.03 | 2<br>3.03   | 0<br>0.00   | 1<br>1.52 | 0<br>0.00 |

BRANCH : MECHANICAL ENGINEERING

SECTION : B

MYSURU

| Subject Codes | No. of Students Registered | No. of Students with |    |    |    |   |                  | Number of Students Awarded (Counts / Percentage) |             |             |             |            |           |
|---------------|----------------------------|----------------------|----|----|----|---|------------------|--|-------------|-------------|-------------|------------|-----------|
|               |                            | DR                   | NE | F  | AB | W | OTHERS (MP, LTL) | S  | A           | B           | C           | D          | E         |
| MA410B        | 65                         | 0                    | 1  | 13 | 0  | 0 | 1                | 8<br>12.31                                       | 21<br>32.31 | 4<br>6.15   | 13<br>20.00 | 2<br>3.08  | 2<br>3.08 |
| ME410         | 65                         | 0                    | 2  | 3  | 0  | 0 | 0                | 0<br>0.00  | 15<br>23.08 | 16<br>24.62 | 21<br>32.31 | 7<br>10.77 | 1<br>1.54 |
| ME420         | 65                         | 0                    | 1  | 2  | 0  | 0 | 0                | 3<br>4.62  | 29<br>44.62 | 12<br>18.46 | 10<br>15.38 | 4<br>6.15  | 4<br>6.15 |
| ME430         | 65                         | 0                    | 1  | 2  | 0  | 0 | 0                | 3<br>4.62  | 32<br>49.23 | 16<br>24.62 | 9<br>13.85  | 2<br>3.08  | 0<br>0.00 |
| ME440         | 65                         | 0                    | 1  | 19 | 0  | 0 | 1                | 3<br>4.62  | 19<br>29.23 | 8<br>12.31  | 11<br>16.92 | 3<br>4.62  | 0<br>0.00 |
| ME46L         | 65                         | 0                    | 1  | 0  | 0  | 0 | 0                | 41<br>63.08                                      | 20<br>30.77 | 2<br>3.08   | 1<br>1.54   | 0<br>0.00  | 0<br>0.00 |
| ME47L         | 65                         | 0                    | 1  | 0  | 0  | 0 | 0                | 34<br>52.31                                      | 27<br>41.54 | 3<br>4.62   | 0<br>0.00   | 0<br>0.00  | 0<br>0.00 |
| ME450A        | 65                         | 0                    | 2  | 6  | 0  | 0 | 0                | 4<br>6.15  | 26<br>40.00 | 14<br>21.54 | 10<br>15.38 | 3<br>4.62  | 0<br>0.00 |

BRANCH : INDUSTRIAL & PRODUCTION ENGINEERING

SECTION :

MYSURU

| Subject Codes | No. of Students Registered | No. of Students with |    |    |    |   |                  | Number of Students Awarded (Counts / Percentage) |             |             |             |           |           |
|---------------|----------------------------|----------------------|----|----|----|---|------------------|--|-------------|-------------|-------------|-----------|-----------|
|               |                            | DR                   | NE | F  | AB | W | OTHERS (MP, LTL) | S  | A           | B           | C           | D         | E         |
| MA410B        | 57                         | 0                    | 3  | 16 | 0  | 0 | 0                | 1<br>1.75  | 10<br>17.54 | 5<br>10.53  | 18<br>31.58 | 3<br>5.26 | 0<br>0.00 |
| IP410         | 57                         | 0                    | 3  | 1  | 0  | 0 | 0                | 8<br>14.04                                       | 27<br>47.37 | 13<br>22.81 | 5<br>8.77   | 0<br>0.00 | 0<br>0.00 |
| IP420         | 57                         | 0                    | 3  | 2  | 1  | 0 | 0                | 8<br>14.04                                       | 16<br>28.07 | 12<br>21.05 | 13<br>22.81 | 2<br>3.51 | 0<br>0.00 |
| IP430         | 57                         | 0                    | 3  | 1  | 0  | 0 | 0                | 5<br>8.77  | 38<br>66.67 | 10<br>17.54 | 0<br>0.00   | 0<br>0.00 | 0<br>0.00 |
| IP440         | 57                         | 0                    | 3  | 4  | 0  | 0 | 0                | 12<br>21.05                                      | 23<br>40.35 | 12<br>21.05 | 3<br>5.26   | 0<br>0.00 | 0<br>0.00 |
| IP450         | 57                         | 0                    | 3  | 3  | 0  | 0 | 0                | 1<br>1.75  | 23<br>40.35 | 10<br>17.54 | 17<br>29.82 | 0<br>0.00 | 0<br>0.00 |
| IP410L        | 57                         | 0                    | 3  | 0  | 0  | 0 | 0                | 39<br>68.42                                      | 15<br>26.32 | 0<br>0.00   | 0<br>0.00   | 0<br>0.00 | 0<br>0.00 |
| IP430L        | 57                         | 0                    | 3  | 0  | 0  | 0 | 0                | 51<br>89.47                                      | 3<br>5.26   | 0<br>0.00   | 0<br>0.00   | 0<br>0.00 | 0<br>0.00 |
| IP450L        | 57                         | 0                    | 3  | 0  | 0  | 0 | 0                | 40<br>70.18                                      | 13<br>22.81 | 1<br>1.75   | 0<br>0.00   | 0<br>0.00 | 0<br>0.00 |

BRANCH : ELECTRICAL & ELECTRONICS ENGINEERING

SECTION :

MYSURU

| Subject Codes | No. of Students Registered | No. of Students with |    |    |    |   |                  | Number of Students Awarded (Counts / Percentage) |             |             |             |            |           |
|---------------|----------------------------|----------------------|----|----|----|---|------------------|--|-------------|-------------|-------------|------------|-----------|
|               |                            | DR                   | NE | F  | AB | W | OTHERS (MP, LTL) | S  | A           | B           | C           | D          | E         |
| MA411         | 76                         | 0                    | 2  | 1  | 0  | 0 | 0                | 3<br>3.95  | 34<br>44.74 | 15<br>19.74 | 9<br>11.84  | 8<br>10.53 | 4<br>5.26 |
| EE410         | 76                         | 0                    | 2  | 0  | 0  | 0 | 0                | 17<br>22.37                                      | 49<br>64.47 | 3<br>3.95   | 3<br>3.95   | 2<br>2.63  | 0<br>0.00 |
| EE420         | 76                         | 0                    | 2  | 10 | 1  | 0 | 0                | 0<br>0.00  | 22<br>28.95 | 18<br>23.68 | 22<br>28.95 | 1<br>1.32  | 0<br>0.00 |
| EE430         | 76                         | 0                    | 2  | 5  | 0  | 0 | 0                | 1<br>1.32  | 23<br>30.26 | 21<br>27.63 | 15<br>19.74 | 8<br>10.53 | 1<br>1.32 |
| EE440         | 76                         | 0                    | 2  | 3  | 0  | 0 | 0                | 6<br>7.89  | 47<br>61.84 | 13<br>17.11 | 3<br>3.95   | 2<br>2.63  | 0<br>0.00 |
| EE450         | 76                         | 0                    | 2  | 0  | 0  | 0 | 0                | 0<br>0.00  | 58<br>76.32 | 13<br>17.11 | 2<br>2.63   | 0<br>0.00  | 1<br>1.32 |
| EE46L         | 76                         | 0                    | 2  | 0  | 0  | 0 | 0                | 62<br>81.58                                      | 12<br>15.79 | 0<br>0.00   | 0<br>0.00   | 0<br>0.00  | 0<br>0.00 |
| EE47L         | 76                         | 0                    | 2  | 0  | 0  | 0 | 0                | 66<br>86.84                                      | 8<br>10.53  | 0<br>0.00   | 0<br>0.00   | 0<br>0.00  | 0<br>0.00 |

# SJCE TEQIP III Annual Report 2018-19

BRANCH : ELECTRONICS & COMMUNICATION ENGINEERING

SECTION : A

MYSURU

| Subject Codes | No. of Students Registered | No. of Students with |    |   |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |             |             |           |           |
|---------------|----------------------------|----------------------|----|---|----|---|--------------------|--|-------------|-------------|-------------|-----------|-----------|
|               |                            | DR                   | NE | F | AB | W | OTHERS (MP, I, TL) | S  | A           | B           | C           | D         | E         |
| MA411         | 71                         | 0                    | 2  | 5 | 0  | 0 | 0                  | 9<br>12.68                                       | 35<br>49.30 | 12<br>16.90 | 6<br>8.45   | 0<br>0.00 | 2<br>2.82 |
| EC410         | 71                         | 0                    | 3  | 4 | 2  | 0 | 0                  | 6<br>8.45  | 29<br>40.85 | 12<br>16.90 | 14<br>19.72 | 1<br>1.41 | 0<br>0.00 |
| EC420         | 71                         | 0                    | 2  | 2 | 0  | 0 | 0                  | 5<br>7.04  | 29<br>40.85 | 19<br>26.76 | 11<br>15.49 | 3<br>4.23 | 0<br>0.00 |
| EC430         | 71                         | 0                    | 2  | 4 | 3  | 0 | 1                  | 3<br>4.23  | 30<br>42.25 | 18<br>25.35 | 8<br>11.27  | 2<br>2.82 | 0<br>0.00 |
| EC440         | 71                         | 0                    | 3  | 2 | 2  | 0 | 0                  | 5<br>7.04  | 32<br>45.07 | 11<br>15.49 | 11<br>15.49 | 1<br>1.41 | 4<br>5.63 |
| EC450         | 71                         | 0                    | 2  | 2 | 4  | 0 | 0                  | 14<br>19.72                                      | 26<br>36.62 | 12<br>16.90 | 11<br>15.49 | 0<br>0.00 | 0<br>0.00 |
| EC460         | 71                         | 0                    | 2  | 0 | 0  | 0 | 0                  | 20<br>28.17                                      | 35<br>49.30 | 7<br>9.86   | 5<br>7.04   | 1<br>1.41 | 1<br>1.41 |

BRANCH : ELECTRONICS & COMMUNICATION ENGINEERING

SECTION : B

MYSURU

| Subject Codes | No. of Students Registered | No. of Students with |    |    |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |             |             |            |           |
|---------------|----------------------------|----------------------|----|----|----|---|--------------------|--|-------------|-------------|-------------|------------|-----------|
|               |                            | DR                   | NE | F  | AB | W | OTHERS (MP, I, TL) | S  | A           | B           | C           | D          | E         |
| MA411         | 75                         | 0                    | 2  | 3  | 0  | 0 | 0                  | 11<br>14.67                                      | 33<br>44.00 | 10<br>13.33 | 8<br>10.67  | 6<br>8.00  | 2<br>2.67 |
| EC410         | 75                         | 0                    | 3  | 11 | 0  | 0 | 0                  | 4<br>5.33  | 25<br>33.33 | 16<br>21.33 | 13<br>17.33 | 2<br>2.67  | 1<br>1.33 |
| EC420         | 75                         | 0                    | 2  | 3  | 1  | 0 | 0                  | 4<br>5.33  | 25<br>33.33 | 21<br>28.00 | 10<br>13.33 | 9<br>12.00 | 0<br>0.00 |
| EC430         | 75                         | 0                    | 2  | 7  | 0  | 0 | 1                  | 8<br>10.67                                       | 32<br>42.67 | 11<br>14.67 | 11<br>14.67 | 3<br>4.00  | 0<br>0.00 |
| EC440         | 75                         | 0                    | 2  | 4  | 0  | 0 | 0                  | 11<br>14.67                                      | 31<br>41.33 | 13<br>17.33 | 8<br>10.67  | 3<br>4.00  | 3<br>4.00 |
| EC450         | 75                         | 0                    | 2  | 7  | 1  | 0 | 0                  | 15<br>20.00                                      | 29<br>38.67 | 9<br>12.00  | 6<br>8.00   | 5<br>6.67  | 1<br>1.33 |
| EC460         | 75                         | 0                    | 2  | 3  | 0  | 0 | 0                  | 10<br>13.33                                      | 34<br>45.33 | 15<br>20.00 | 8<br>10.67  | 3<br>4.00  | 0<br>0.00 |

BRANCH : COMPUTER SCIENCE & ENGINEERING

SECTION : A

MYSURU

| Subject Codes | No. of Students Registered | No. of Students with |    |   |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |             |             |           |           |
|---------------|----------------------------|----------------------|----|---|----|---|--------------------|--|-------------|-------------|-------------|-----------|-----------|
|               |                            | DR                   | NE | F | AB | W | OTHERS (MP, I, TL) | S  | A           | B           | C           | D         | E         |
| MA411         | 80                         | 0                    | 1  | 4 | 0  | 0 | 0                  | 15<br>18.75                                      | 36<br>45.00 | 12<br>15.00 | 9<br>11.25  | 2<br>2.50 | 1<br>1.25 |
| CS410         | 80                         | 0                    | 1  | 0 | 0  | 0 | 0                  | 47<br>58.75                                      | 25<br>31.25 | 3<br>3.75   | 4<br>5.00   | 0<br>0.00 | 0<br>0.00 |
| CS420         | 80                         | 0                    | 1  | 1 | 1  | 0 | 0                  | 6<br>7.50  | 41<br>51.25 | 10<br>12.50 | 12<br>15.00 | 5<br>6.25 | 3<br>3.75 |
| CS430         | 80                         | 0                    | 1  | 1 | 0  | 0 | 0                  | 6<br>7.50  | 58<br>72.50 | 11<br>13.75 | 2<br>2.50   | 0<br>0.00 | 1<br>1.25 |
| CS440         | 80                         | 0                    | 1  | 5 | 0  | 0 | 0                  | 1<br>1.25  | 18<br>22.50 | 18<br>22.50 | 25<br>31.25 | 6<br>7.50 | 6<br>7.50 |
| CS450         | 80                         | 0                    | 1  | 1 | 1  | 0 | 0                  | 0<br>0.00  | 28<br>35.00 | 30<br>37.50 | 18<br>22.50 | 1<br>1.25 | 0<br>0.00 |

BRANCH : COMPUTER SCIENCE & ENGINEERING

SECTION : B

MYSURU

| Subject Codes | No. of Students Registered | No. of Students with |    |    |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |             |             |             |           |
|---------------|----------------------------|----------------------|----|----|----|---|--------------------|--|-------------|-------------|-------------|-------------|-----------|
|               |                            | DR                   | NE | F  | AB | W | OTHERS (MP, I, TL) | S  | A           | B           | C           | D           | E         |
| MA411         | 78                         | 0                    | 1  | 10 | 0  | 0 | 0                  | 18<br>23.08                                      | 25<br>32.05 | 9<br>11.54  | 9<br>11.54  | 4<br>5.13   | 2<br>2.56 |
| CS410         | 78                         | 0                    | 3  | 4  | 0  | 0 | 0                  | 5<br>6.41  | 33<br>42.31 | 15<br>19.23 | 11<br>14.10 | 3<br>3.85   | 4<br>5.13 |
| CS420         | 78                         | 0                    | 3  | 4  | 0  | 0 | 0                  | 19<br>24.36                                      | 22<br>28.21 | 6<br>7.69   | 12<br>15.38 | 7<br>8.97   | 5<br>6.41 |
| CS430         | 78                         | 0                    | 1  | 11 | 0  | 0 | 0                  | 10<br>12.82                                      | 25<br>32.05 | 15<br>19.23 | 10<br>12.82 | 2<br>2.56   | 4<br>5.13 |
| CS440         | 78                         | 0                    | 1  | 10 | 0  | 0 | 0                  | 8<br>10.26                                       | 24<br>30.77 | 16<br>20.51 | 6<br>7.69   | 10<br>12.82 | 3<br>3.85 |
| CS450         | 78                         | 0                    | 1  | 1  | 1  | 0 | 0                  | 0<br>0.00  | 31<br>39.74 | 19<br>24.36 | 12<br>15.38 | 7<br>8.97   | 6<br>7.69 |

# SJCE TEQIP III Annual Report 2018-19

BRANCH : COMPUTER SCIENCE & ENGINEERING

SECTION : C

MYSURU

| Subject Codes | No. of Students Registered | No. of Students with |    |   |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |             |             |           |           |
|---------------|----------------------------|----------------------|----|---|----|---|--------------------|--|-------------|-------------|-------------|-----------|-----------|
|               |                            | DR                   | NE | F | AB | W | OTHERS (MP, I, TL) | S  | A           | B           | C           | D         | E         |
| MA411         | 54                         | 0                    | 0  | 4 | 0  | 0 | 0                  | 11<br>20.37                                      | 22<br>40.74 | 8<br>14.81  | 6<br>11.11  | 2<br>3.70 | 1<br>1.85 |
| CS410         | 54                         | 0                    | 0  | 0 | 0  | 0 | 0                  | 31<br>57.41                                      | 13<br>24.07 | 5<br>9.26   | 3<br>5.56   | 1<br>1.85 | 1<br>1.85 |
| CS420         | 54                         | 0                    | 1  | 1 | 0  | 0 | 0                  | 6<br>11.11                                       | 27<br>50.00 | 10<br>18.52 | 5<br>9.26   | 3<br>5.56 | 1<br>1.85 |
| CS430         | 54                         | 0                    | 0  | 2 | 0  | 0 | 0                  | 4<br>7.41  | 35<br>64.81 | 7<br>12.96  | 5<br>9.26   | 1<br>1.85 | 0<br>0.00 |
| CS440         | 54                         | 0                    | 0  | 0 | 0  | 0 | 0                  | 10<br>18.52                                      | 24<br>44.44 | 9<br>16.67  | 6<br>11.11  | 1<br>1.85 | 4<br>7.41 |
| CS450         | 54                         | 0                    | 0  | 0 | 0  | 0 | 0                  | 0<br>0.00  | 11<br>20.37 | 24<br>44.44 | 14<br>25.93 | 3<br>5.56 | 2<br>3.70 |

BRANCH : ENVIRONMENTAL ENGINEERING

SECTION :

MYSURU

| Subject Codes | No. of Students Registered | No. of Students with |    |    |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |             |             |             |           |
|---------------|----------------------------|----------------------|----|----|----|---|--------------------|--|-------------|-------------|-------------|-------------|-----------|
|               |                            | DR                   | NE | F  | AB | W | OTHERS (MP, I, TL) | S  | A           | B           | C           | D           | E         |
| MA410A        | 55                         | 0                    | 0  | 13 | 1  | 0 | 0                  | 9<br>16.36                                       | 13<br>23.64 | 4<br>7.27   | 6<br>10.91  | 5<br>9.09   | 4<br>7.27 |
| EV410         | 55                         | 0                    | 0  | 0  | 0  | 0 | 0                  | 10<br>18.18                                      | 32<br>58.18 | 11<br>20.00 | 2<br>3.64   | 0<br>0.00   | 0<br>0.00 |
| EV420         | 55                         | 0                    | 0  | 0  | 0  | 0 | 0                  | 3<br>5.45  | 27<br>49.09 | 9<br>16.36  | 12<br>21.82 | 4<br>7.27   | 0<br>0.00 |
| EV430         | 55                         | 0                    | 0  | 4  | 0  | 0 | 0                  | 4<br>7.27  | 17<br>30.91 | 14<br>25.45 | 10<br>18.18 | 5<br>9.09   | 1<br>1.82 |
| EV440         | 55                         | 0                    | 0  | 0  | 1  | 0 | 0                  | 1<br>1.82  | 21<br>38.18 | 9<br>16.36  | 16<br>29.09 | 4<br>7.27   | 3<br>5.45 |
| EV450         | 55                         | 0                    | 0  | 5  | 1  | 0 | 1                  | 0<br>0.00  | 10<br>18.18 | 10<br>18.18 | 6<br>10.91  | 12<br>21.82 | 0<br>0.00 |
| EV46L         | 55                         | 0                    | 0  | 0  | 0  | 0 | 0                  | 39<br>70.91                                      | 14<br>25.45 | 1<br>1.82   | 0<br>0.00   | 1<br>1.82   | 0<br>0.00 |
| EV47L         | 55                         | 0                    | 0  | 0  | 0  | 0 | 0                  | 23<br>41.82                                      | 29<br>52.73 | 3<br>5.45   | 0<br>0.00   | 0<br>0.00   | 0<br>0.00 |

BRANCH : POLYMER SCIENCE & TECHNOLOGY

SECTION :

MYSURU

| Subject Codes | No. of Students Registered | No. of Students with |    |    |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |            |             |            |           |
|---------------|----------------------------|----------------------|----|----|----|---|--------------------|--|-------------|------------|-------------|------------|-----------|
|               |                            | DR                   | NE | F  | AB | W | OTHERS (MP, I, TL) | S  | A           | B          | C           | D          | E         |
| MA410B        | 38                         | 0                    | 1  | 13 | 1  | 0 | 0                  | 5<br>13.16                                       | 4<br>10.53  | 7<br>18.42 | 4<br>10.53  | 0<br>0.00  | 3<br>7.89 |
| PT410         | 38                         | 0                    | 0  | 0  | 0  | 0 | 0                  | 3<br>7.89  | 17<br>44.74 | 8<br>21.05 | 6<br>15.79  | 4<br>10.53 | 0<br>0.00 |
| PT420         | 38                         | 0                    | 0  | 0  | 0  | 0 | 0                  | 5<br>13.16                                       | 18<br>47.37 | 9<br>23.68 | 6<br>15.79  | 0<br>0.00  | 0<br>0.00 |
| PT430         | 38                         | 0                    | 0  | 2  | 0  | 0 | 0                  | 3<br>7.89  | 11<br>28.95 | 7<br>18.42 | 11<br>28.95 | 4<br>10.53 | 0<br>0.00 |
| PT440         | 38                         | 0                    | 0  | 1  | 0  | 0 | 0                  | 9<br>23.68                                       | 16<br>42.11 | 4<br>10.53 | 3<br>7.89   | 4<br>10.53 | 1<br>2.63 |
| PT450         | 38                         | 0                    | 0  | 1  | 0  | 0 | 0                  | 5<br>13.16                                       | 13<br>34.21 | 7<br>18.42 | 6<br>15.79  | 5<br>13.16 | 1<br>2.63 |
| PT46L         | 38                         | 0                    | 0  | 0  | 0  | 0 | 0                  | 25<br>65.79                                      | 12<br>31.58 | 1<br>2.63  | 0<br>0.00   | 0<br>0.00  | 0<br>0.00 |
| PT47L         | 38                         | 0                    | 0  | 0  | 0  | 0 | 0                  | 12<br>31.58                                      | 16<br>42.11 | 6<br>15.79 | 3<br>7.89   | 1<br>2.63  | 0<br>0.00 |

BRANCH : INFORMATION SCIENCE & ENGINEERING

SECTION :

MYSURU

| Subject Codes | No. of Students Registered | No. of Students with |    |   |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |             |             |            |           |
|---------------|----------------------------|----------------------|----|---|----|---|--------------------|--|-------------|-------------|-------------|------------|-----------|
|               |                            | DR                   | NE | F | AB | W | OTHERS (MP, I, TL) | S  | A           | B           | C           | D          | E         |
| MA411         | 66                         | 0                    | 0  | 4 | 0  | 0 | 1                  | 9<br>13.64                                       | 25<br>37.88 | 8<br>12.12  | 15<br>22.73 | 4<br>6.06  | 0<br>0.00 |
| IS410         | 66                         | 0                    | 0  | 0 | 0  | 0 | 0                  | 5<br>7.58  | 24<br>36.36 | 15<br>22.73 | 14<br>21.21 | 5<br>7.58  | 3<br>4.55 |
| IS420         | 66                         | 0                    | 0  | 2 | 0  | 0 | 0                  | 6<br>9.09  | 22<br>33.33 | 15<br>22.73 | 11<br>16.67 | 8<br>12.12 | 2<br>3.03 |
| IS430         | 66                         | 0                    | 0  | 6 | 0  | 0 | 0                  | 6<br>9.09  | 30<br>45.45 | 9<br>13.64  | 9<br>13.64  | 4<br>6.06  | 2<br>3.03 |
| IS440         | 66                         | 0                    | 0  | 0 | 1  | 0 | 0                  | 6<br>9.09  | 33<br>50.00 | 12<br>18.18 | 11<br>16.67 | 3<br>4.55  | 0<br>0.00 |



# SJCE TEQIP III Annual Report 2018-19

| BRANCH : BIO TECHNOLOGY |                            |                      |    |   |    |   |                    | SECTION :  |             |            |            |            |            |  | MYSUBU |
|-------------------------|----------------------------|----------------------|----|---|----|---|--------------------|--|-------------|------------|------------|------------|------------|--|--------|
| Subject Codes           | No. of Students Registered | No. of Students with |    |   |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |            |            |            |            |  |        |
|                         |                            | DR                   | NE | F | AB | W | OTHERS (MP, I, TL) | S  | A           | B          | C          | D          | E          |  |        |
| BT410                   | 29                         | 0                    | 0  | 0 | 0  | 0 | 0                  | 9<br>31.03                                       | 15<br>51.72 | 4<br>13.79 | 1<br>3.45  | 0<br>0.00  | 0<br>0.00  |  |        |
| BT420                   | 29                         | 0                    | 0  | 0 | 0  | 0 | 0                  | 9<br>31.03                                       | 11<br>37.93 | 4<br>13.79 | 4<br>13.79 | 0<br>0.00  | 1<br>3.45  |  |        |
| BT430                   | 29                         | 0                    | 0  | 0 | 0  | 0 | 0                  | 4<br>13.79                                       | 13<br>44.83 | 5<br>17.24 | 3<br>10.34 | 3<br>10.34 | 1<br>3.45  |  |        |
| BT440                   | 29                         | 0                    | 0  | 0 | 0  | 0 | 0                  | 11<br>37.93                                      | 8<br>27.59  | 6<br>20.69 | 3<br>10.34 | 1<br>3.45  | 0<br>0.00  |  |        |
| BT450                   | 29                         | 0                    | 0  | 1 | 0  | 0 | 0                  | 3<br>10.34                                       | 12<br>41.38 | 3<br>10.34 | 5<br>17.24 | 2<br>6.90  | 3<br>10.34 |  |        |
| BT460                   | 29                         | 0                    | 0  | 0 | 0  | 0 | 0                  | 8<br>27.59                                       | 12<br>41.38 | 5<br>17.24 | 3<br>10.34 | 1<br>3.45  | 0<br>0.00  |  |        |
| BT47L                   | 29                         | 0                    | 0  | 0 | 0  | 0 | 0                  | 11<br>37.93                                      | 18<br>62.07 | 0<br>0.00  | 0<br>0.00  | 0<br>0.00  | 0<br>0.00  |  |        |
| BT48L                   | 29                         | 0                    | 0  | 0 | 0  | 0 | 0                  | 11<br>37.93                                      | 16<br>55.17 | 2<br>6.90  | 0<br>0.00  | 0<br>0.00  | 0<br>0.00  |  |        |
| BT49L                   | 29                         | 0                    | 0  | 0 | 0  | 0 | 0                  | 14<br>48.28                                      | 11<br>37.93 | 3<br>10.34 | 1<br>3.45  | 0<br>0.00  | 0<br>0.00  |  |        |

| BRANCH : CONSTRUCTION TECHNOLOGY & MANAGEMENT |                            |                      |    |    |    |   |                    | SECTION :  |             |             |             |             |            |  |
|---|----------------------------|----------------------|----|----|----|---|--------------------|--|-------------|-------------|-------------|-------------|------------|--|
| Subject Codes                                 | No. of Students Registered | No. of Students with |    |    |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |             |             |             |            |  |
|   |                            | DR                   | NE | F  | AB | W | OTHERS (MP, I, TL) | S  | A           | B           | C           | D           | E          |  |
| MA410A  | 54                         | 0                    | 9  | 12 | 0  | 0 | 0                  | 5<br>9.26  | 12<br>22.22 | 7<br>12.96  | 4<br>7.41   | 4<br>7.41   | 1<br>1.85  |  |
| CT410   | 54                         | 0                    | 1  | 1  | 0  | 0 | 1                  | 5<br>9.26  | 12<br>22.22 | 7<br>12.96  | 15<br>27.78 | 5<br>9.26   | 7<br>12.96 |  |
| CT420   | 54                         | 0                    | 1  | 4  | 0  | 0 | 0                  | 9<br>16.67                                       | 11<br>20.37 | 9<br>16.67  | 6<br>11.11  | 7<br>12.96  | 7<br>12.96 |  |
| CT430   | 54                         | 0                    | 1  | 1  | 0  | 0 | 0                  | 2<br>3.70  | 11<br>20.37 | 13<br>24.07 | 10<br>18.52 | 11<br>20.37 | 5<br>9.26  |  |
| CT440   | 54                         | 0                    | 1  | 2  | 0  | 0 | 0                  | 3<br>5.56  | 15<br>27.78 | 8<br>14.81  | 12<br>22.22 | 7<br>12.96  | 6<br>11.11 |  |
| CT450   | 54                         | 0                    | 2  | 0  | 0  | 0 | 1                  | 4<br>7.41  | 15<br>27.78 | 13<br>24.07 | 13<br>24.07 | 6<br>11.11  | 0<br>0.00  |  |
| CT46L   | 54                         | 0                    | 1  | 0  | 0  | 0 | 0                  | 13<br>24.07                                      | 18<br>33.33 | 19<br>35.19 | 3<br>5.56   | 0<br>0.00   | 0<br>0.00  |  |
| CT47L   | 54                         | 0                    | 1  | 0  | 0  | 0 | 0                  | 29<br>53.70                                      | 14<br>25.93 | 9<br>16.67  | 1<br>1.85   | 0<br>0.00   | 0<br>0.00  |  |

| BRANCH : ELECTRONICS & INSTRUMENTATION ENGINEERING |                            |                      |    |   |    |   |                     | SECTION :  |             |             |             |            |           |  |
|--|----------------------------|----------------------|----|---|----|---|---------------------|--|-------------|-------------|-------------|------------|-----------|--|
| Subject Codes                                      | No. of Students Registered | No. of Students with |    |   |    |   |                     | Number of Students Awarded (Counts / Percentage) |             |             |             |            |           |  |
|  |                            | DR                   | NE | F | AB | W | OTHERS (MP, I, TL ) | S  | A           | B           | C           | D          | E         |  |
| MA411  | 58                         | 0                    | 4  | 7 | 0  | 0 | 0                   | 0<br>0.00  | 28<br>48.28 | 11<br>18.97 | 5<br>8.62   | 3<br>5.17  | 0<br>0.00 |  |
| EI410  | 58                         | 0                    | 2  | 2 | 0  | 0 | 0                   | 2<br>3.45  | 16<br>27.59 | 14<br>24.14 | 10<br>17.24 | 7<br>12.07 | 5<br>8.62 |  |
| EI420  | 58                         | 0                    | 2  | 2 | 0  | 0 | 0                   | 6<br>10.34                                       | 23<br>39.66 | 11<br>18.97 | 8<br>13.79  | 3<br>5.17  | 3<br>5.17 |  |
| EI430  | 58                         | 0                    | 2  | 1 | 0  | 0 | 0                   | 0<br>0.00  | 20<br>34.48 | 13<br>22.41 | 12<br>20.69 | 6<br>10.34 | 4<br>6.90 |  |
| EI440  | 58                         | 0                    | 2  | 4 | 0  | 0 | 0                   | 14<br>24.14                                      | 25<br>43.10 | 9<br>15.52  | 2<br>3.45   | 1<br>1.72  | 1<br>1.72 |  |
| EI450  | 58                         | 0                    | 2  | 5 | 0  | 0 | 0                   | 2<br>3.45  | 22<br>37.93 | 11<br>18.97 | 9<br>15.52  | 2<br>3.45  | 5<br>8.62 |  |

## Semester VI:

| BRANCH : CIVIL ENGINEERING |                            |                      |    |   |    |   |                    | SECTION : A                                      |             |             |             |           |           |  |
|----------------------------|----------------------------|----------------------|----|---|----|---|--------------------|--|-------------|-------------|-------------|-----------|-----------|--|
| Subject Codes              | No. of Students Registered | No. of Students with |    |   |    |   |                    | Number of Students Awarded (Counts / Percentage) |             |             |             |           |           |  |
|                            |                            | DR                   | NE | F | AB | W | OTHERS (MP, I, TL) | S  | A           | B           | C           | D         | E         |  |
| CV610                      | 63                         | 0                    | 0  | 1 | 0  | 0 | 0                  | 26<br>41.27                                      | 23<br>36.51 | 8<br>12.70  | 4<br>6.35   | 1<br>1.59 | 0<br>0.00 |  |
| CV620                      | 63                         | 0                    | 0  | 3 | 0  | 0 | 0                  | 17<br>26.98                                      | 29<br>46.03 | 7<br>11.11  | 5<br>7.94   | 2<br>3.17 | 0<br>0.00 |  |
| CV630                      | 63                         | 0                    | 1  | 0 | 0  | 0 | 0                  | 7<br>11.11                                       | 30<br>47.62 | 12<br>19.05 | 9<br>14.29  | 2<br>3.17 | 2<br>3.17 |  |
| CV640                      | 63                         | 0                    | 0  | 1 | 1  | 0 | 1                  | 6<br>9.52  | 33<br>52.38 | 8<br>12.70  | 10<br>15.87 | 2<br>3.17 | 1<br>1.59 |  |
| CV650                      | 63                         | 0                    | 2  | 0 | 0  | 0 | 0                  | 4<br>6.35  | 24<br>38.10 | 16<br>25.40 | 10<br>15.87 | 6<br>9.52 | 1<br>1.59 |  |
| CV67L                      | 63                         | 0                    | 0  | 0 | 0  | 0 | 0                  | 57<br>90.48                                      | 6<br>9.52   | 0<br>0.00   | 0<br>0.00   | 0<br>0.00 | 0<br>0.00 |  |
| CV68L                      | 63                         | 0                    | 0  | 0 | 0  | 0 | 0                  | 41<br>65.08                                      | 17<br>26.98 | 4<br>6.35   | 0<br>0.00   | 1<br>1.59 | 0<br>0.00 |  |
| CV661                      | 33                         | 0                    | 0  | 0 | 0  | 0 | 0                  | 10<br>30.30                                      | 10<br>30.30 | 7<br>21.21  | 5<br>15.15  | 1<br>3.03 | 0<br>0.00 |  |
| CV663                      | 30                         | 0                    | 0  | 1 | 0  | 0 | 0                  | 7<br>23.33                                       | 13<br>43.33 | 9<br>30.00  | 0<br>0.00   | 0<br>0.00 | 0<br>0.00 |  |

BRANCH : BACHELOR OF COMPUTER APPLICATIONS

| Subject Codes | No. of Students Registered | No. of Students with |    |    |    |   |                  | Number of Students Awarded (Counts / Percentage) |             |            |            |             |            |
|---------------|----------------------------|----------------------|----|----|----|---|------------------|--|-------------|------------|------------|-------------|------------|
|               |                            | DR                   | NE | F  | AB | W | OTHERS (MP, LTL) | S  | A           | B          | C          | D           | E          |
| BCA210        | 37                         | 0                    | 1  | 0  | 2  | 0 | 0                | 5<br>13.51                                       | 13<br>35.14 | 7<br>18.92 | 8<br>21.62 | 1<br>2.70   | 0<br>0.00  |
| BCA220        | 37                         | 0                    | 3  | 0  | 0  | 0 | 0                | 0<br>0.00  | 22<br>59.46 | 9<br>24.32 | 3<br>8.11  | 0<br>0.00   | 0<br>0.00  |
| BCA230        | 37                         | 0                    | 4  | 19 | 0  | 0 | 0                | 2<br>5.41  | 5<br>13.51  | 2<br>5.41  | 3<br>8.11  | 0<br>0.00   | 2<br>5.41  |
| BCA240        | 37                         | 0                    | 3  | 0  | 0  | 0 | 0                | 4<br>10.81                                       | 12<br>32.43 | 5<br>13.51 | 6<br>16.22 | 2<br>5.41   | 5<br>13.51 |
| BCA250        | 37                         | 0                    | 5  | 5  | 1  | 0 | 0                | 1<br>2.70  | 7<br>18.92  | 1<br>2.70  | 9<br>24.32 | 6<br>16.22  | 2<br>5.41  |
| BCA260        | 37                         | 0                    | 2  | 8  | 1  | 0 | 0                | 0<br>0.00  | 5<br>13.51  | 2<br>5.41  | 8<br>21.62 | 9<br>24.32  | 2<br>5.41  |
| BCA270        | 37                         | 0                    | 3  | 1  | 1  | 0 | 0                | 0<br>0.00  | 1<br>2.70   | 5<br>13.51 | 9<br>24.32 | 8<br>21.62  | 9<br>24.32 |
| BCA24L        | 37                         | 0                    | 3  | 0  | 0  | 0 | 0                | 10<br>27.03                                      | 10<br>27.03 | 4<br>10.81 | 4<br>10.81 | 6<br>16.22  | 0<br>0.00  |
| BCA25L        | 37                         | 0                    | 5  | 0  | 0  | 0 | 0                | 4<br>10.81                                       | 7<br>18.92  | 2<br>5.41  | 2<br>5.41  | 17<br>45.95 | 0<br>0.00  |

## 15. Transition rate of 1st year UG students

The number of UG students who have appeared in first year and passed to second year without backlog, students who have passed second year and moved to third year without backlog and students appeared in third year and passed to fourth year without backlog are tabulated branch-wise in Table 15.

**Table 15 :Transition rate of UG students**

| Sl No. | Branch | Appeared in 1st year | Passed to 2nd year without backlog (including SC/ST) | Only SC /ST | Appeared in 2nd year | Passed to 3rd year without backlog (including SC/ST) | Only SC /ST | Appeared in 3rd year | Passed to 4th year without backlog (including SC/ST) | Only SC /ST |
|--------|--------|----------------------|--|-------------|----------------------|--|-------------|----------------------|--|-------------|
| 1      | CV     | 105                  | 69 (65.71%)  | 9           | 120                  | 72   | 13          | 73                   | 56   | 11          |
| 2      | ME     | 117                  | 69(58.97%)   | 4           | 116                  | 74   | 6           | 66                   | 63   | 10          |
| 3      | IP     | 57                   | 29(50.87%)   | 2           | 56                   | 35   | 4           | 61                   | 52   | 8           |
| 4      | E&EE   | 62                   | 53(85.48%)   | 6           | 66                   | 39   | 4           | 72                   | 63   | 8           |
| 5      | E&CE   | 111                  | 94(84.68%)   | 8           | 151                  | 102  | 9           | 147                  | 126  | 13          |

|    |      |     |             |    |     |     |   |     |     |    |
|----|------|-----|-------------|----|-----|-----|---|-----|-----|----|
| 6  | CS&E | 182 | 141(77.47%) | 17 | 150 | 108 | 7 | 150 | 135 | 16 |
| 7  | ENV  | 50  | 32(64.00%)  | 4  | 51  | 39  | 6 | 57  | 54  | 11 |
| 8  | PST  | 30  | 11(36.66%)  | 0  | 26  | 18  | 2 | 38  | 34  | 6  |
| 9  | IS   | 56  | 37(66.07%)  | 2  | 73  | 51  | 2 | 76  | 65  | 3  |
| 10 | BT   | 29  | 13(44.82%)  | 1  | 25  | 21  | 3 | 30  | 27  | 2  |
| 11 | CT   | 50  | 29(58.00%)  | 2  | 46  | 25  | 3 | 58  | 50  | 1  |
| 12 | E&IE | 57  | 46(80.70%)  | 4  | 57  | 39  | 7 | 62  | 52  | 3  |

### 16. GATE qualified students data

The Graduate Aptitude Test in Engineering (GATE) is an examination that primarily tests the comprehensive understanding of various undergraduate subjects in engineering and science. GATE is conducted jointly by the Indian Institute of Science and seven Indian Institutes of Technologies at Roorkee, Delhi, Guwahati, Kanpur, Kharagpur, Chennai (Madras) and Mumbai (Bombay) on behalf of the National Coordination Board 2018 GATE, Department of Higher Education, Ministry of Human Resources Development (MHRD), Government of India.

The GATE score is used for admissions to various post-graduate education programs (e.g. Master of Engineering, Master of Technology, Doctor of Philosophy) in Indian higher education institutes. GATE scores are also being used by several Indian public sector undertakings for recruiting graduate engineers in entry-level positions. GATE is also recognized by various institutes outside India, such as Nanyang Technological University in Singapore.

GATE online coaching was provided for 262 final year students from various branches. The coaching was conducted by GATE Forum. Students qualified in GATE 2019 exams with their All India ranking are enlisted in Table 18.

The top scorer is Ms. Priyadarshini V. from the department of Biotechnology with a ranking of 31 and the second topper is Mr. Rohith Gowda M. who is pursuing his masters in IIT Kharagpur.

**Table 16:GATE qualified students data**

| SI NO | Name                    | Category | Branch | Stream  | AIR   |
|-------|-------------------------|----------|--------|---------|-------|
| 1     | Priyadarshini V         | SC       | BT     | BT      | 31    |
| 2     | Rohith Gowda M          | OBC      | BT     | BT      | 595   |
| 3     | Spoorthy B M            | SC       | Civil  | CE      | 28347 |
| 4     | Renuka B K              | OBC      | Civil  | C176F28 | 9814  |
| 5     | Yashwanth M             | GM       | Civil  | CV      | 15818 |
| 6     | Lochana M               | OBC      | CIVIL  | CE      | 17868 |
| 7     | Rohith Raju Kulkarni    | GM       | Civil  | CE      | 19678 |
| 8     | Sunil Guptha K N        | GM       | Civil  | CE      | 16811 |
| 9     | Shashank Rangarajan     | GM       | CSE    | CS      | 6855  |
| 10    | Hoomexsun Pangsatabam   | OBC      | CSE    | CS      | 8474  |
| 11    | Praveen G               | GM       | CSE    | CS      | 8042  |
| 12    | Divya Madhav Kamath     | GM       | CS     | CS      | 14088 |
| 13    | M H Abhishek            | GM       | ECE    | CS      | 7045  |
| 14    | Tejaswini L             | SC       | CSE    | CS      | 5318  |
| 15    | Veena Ganapati Revankar | OBC      | CSE    | CS      | 12688 |
| 16    | Amrutha Varshini Sundar | GM       | CSE    | CS      | 7823  |
| 17    | Shivanand S M           |          | ISE    | CS      | 5622  |
| 18    | G Sri Tejaswi           | GM       | ISE    | CS      | 3306  |
| 19    | Disha S                 | OBC      | CS     | CS      | 9673  |
| 20    | Aneesh K N              | GM       | ECE    | CS      | 7045  |
| 21    | Vinayaka K V            | GM       | CSE    | CS      | 1916  |
| 22    | Darshan Singh S         | OBC      | ECE    | CS      | 12007 |
| 23    | Rashmi G Hegde          | GM       | CSE    | CS      | 9162  |
| 24    | Bharath V N             | GM       | ECE    | EC      | 13480 |
| 25    | Chethana H N            | SC       | ECE    | EC      | 14565 |
| 26    | Adyanth H               | GM       | EC     | EC      | 5922  |
| 27    | Krishna Raju D R        | GM       | EC     | EC      | 2707  |
| 28    | AKHILESH                | OBC      | ECE    | EC      | 17493 |
| 29    | Jayanth R T             | GM       | ECE    | EC      | 9640  |
| 30    | Sujith Kumar V          | GM       | ECE    | EC      | 9150  |
| 31    | Karthik H K             | OBC      | EEE    | EE      | 17583 |
| 32    | Aruna A M               | OBC      | EEE    | EE      | 780   |
| 33    | Shreeranga RB           | GM       | ECE    | IN      | 1475  |
| 34    | Yallinga goudar S       | OBC      | ME     | ME      | 4407  |

|    |             |     |     |    |       |
|----|-------------|-----|-----|----|-------|
| 35 | Ujwal M     | SC  | ME  | ME | 33589 |
| 36 | Nidhi B L   | OBC | PST | XE | 375   |
| 37 | N R Amrutha | OBC | PST | XE | 550   |
| 38 | Vedraj R M  | SC  | PST | XE | 1130  |

### 17. Training Programmes held for students

The competition for jobs in multinational companies and various technical positions have made soft-skills a prerequisite. The Engineering students aspiring to become professionals not only need academic and technical skills but also Soft-skills to meet the goals of the organization. Hence various training programmes were held in the college for students.

#### IMPROVE STUDENT LEARNING

*(Activities include: Short Term Training Programmes (STTP) in house; Registration fee and TA/DA for STTP in other reputed institutes; IIT training to faculty at IIT or in parent institute; Attending Conferences/ Seminars / Workshops; Qualification Upgradation; Support Staff training, etc.)*

- Faculty attending Workshop on Induction Program: 02
- Technical Events conducted for students: 12

*(Technical Talk, Branch Fest, JSS Retreat Program, Student Excellence & Learning Program, Remedial classes, Soft skill training, Induction training to first year students, HR conclave, etc.)*

- Registration Fee Paid: 06  
*(VTU Consortium, NCDRC, DELNET Library, Current Science, IEI etc)*
  - Students attending Conferences/ Workshop/ Placement : 10
  - Students participation in Smart India Hackathon : 02
  - GATE 2019 online coaching : 262

#### GRADUATES EMPLOYABILITY

*(Activities include: Start up activity; Soft Skill training (Industry Readiness); Finishing Schools, etc.)*

- Finishing school conducted : 02
- Startup events : 03
- Soft skill training : 02
- Hands on workshop : 05



- Campus recruitment training: 01

## RESEARCH AND DEVELOPMENT

*(Activities include: Attending Conferences/ Seminars/ Workshops for UG/PG/Ph.D students within or outside institute; Spares and consumables for UG/ PG student research project; Seed Money for R & D for faculty research projects; Publication in peer reviewed journals having citation & impact factor and Scopus index; Fees for patent filing for faculty and students, etc.)*

- Research paper presentation by students : 20
- Competitions : 36
- Students attending workshop and conferences : 52
- Students attending GIAN Programme : 11
- Students project: 07
- Others : 02
- Patent filing : 07
- Patent search: 08

## 18.Training programmes held for teachers & staff

With rapidly changing technological scenario in the context of ever-increasing global connectivity as well as competitiveness in modern times, the role of technical programmes has become very significant and challenging.

### 1. FACULTY DEVELOPMENT AND MOTIVATION (Organised)

*(Activities include: Short Term Training Programmes (STTP) in house; Registration fee and TA/DA for STTP in other reputed institutes; IIT training to faculty at IIT or in parent institute; Attending Conferences/ Seminars/Workshops; Qualification Upgradation; Support Staff training, etc.)*

- Faculty Development program and short training program : 08
- Symposium : 05
- Workshops: 22
- GIAN courses : 13
- Expert lectures/Invited talks : 30
- Hands on Training & Others : 09

### 2. FACULTY DEVELOPMENT AND MOTIVATION (Attended)

*(Activities include: Short Term Training Programmes (STTP) in house; Registration fee and TA/DA for STTP in other reputed institutes; IIT training to faculty at IIT or in parent institute; Attending Conferences/ Seminars/Workshops; Qualification Upgradation; Support Staff training, etc.)*

- Dept of Bio Technology : 02

- Dept of Civil Engg : 18
- Dept of Computer Science and Engg: 08
- Dept of Construction Technology and Management : 18
- Dept of Environmental Engg: 04
- Dept of Electrical and Electronics Engg : 21
- Dept of Electronics and Communication Engg : 24
- Dept of Electronics and Instrumentation Engg : 08
- Dept of Industrial and Production Engg : 08
- Dept of Information Science and Engg : 25
- Dept of Mechanical Engg: 01
- Dept of Polymer Science and Technology : 09
- Dept of Chemistry: 05
- Dept of Physics: 04
- Dept of Mathematics : 01
- Institution : 05

### 3. STAFF DEVELOPMENT AND MOTIVATION

*(Activities include: Short Term Training Programmes (STTP) in house; Registration fee and TA/DA for STTP in other reputed institutes; IIT training to faculty at IIT or in parent institute; Attending Conferences/ Seminars/Workshops; Qualification Upgradation; Support Staff training, etc.)*

- Organized : 03
- Attended (In campus): 54
- Attended (outside): 06

### 4. RESEARCH AND DEVELOPMENT

*(Activities include: Attending Conferences/ Seminars/ Workshops for UG/PG/Ph.D students within or outside institute; Spares and consumables for UG/ PG student research project; Seed Money for R & D for faculty research projects; Publication in peer reviewed journals having citation & impact factor and Scopus index; Fees for patent filing for faculty and students, etc.)*

- Research paper presentation by students : 20
- Competitions : 36
- Students attending workshop and conferences : 52
- Students attending GIAN Programme : 11
- Students project : 07
- Others : 02
- Patent filing : 07
- Patent search : 08

## 5. MOOCS AND DIGITAL LEARNING

*(Activities include: Certification fees for online courses (MOOC's); Development of MOOC's/ Online courses, etc.)*

- **Students** : **05**
- **Faculty** : **23**

## 6. MANAGEMENT CAPACITY DEVELOPMENT

*(Activities include: Management Capacity Building programmes at IIM; NPIU workshops etc.)*

- 15 Faculty members attended Management Capacity Building Programmes at different IIMs

## 19. Student's internship data

Every year students from various departments get the opportunity to intern in academic and industrial institutes. The list of students who have undergone internship during the year 2018-19 is as shown below:

| SNo | Program | Semester | Student Name         | Institute Name                  | From Date  | To Date    |
|-----|---------|----------|----------------------|---------------------------------|------------|------------|
| 1   | BT      | Sem 4    | Rajanvathi Rajeev    | Zeus Biotech Mysore             | 2019-07-02 | 2019-07-16 |
| 2   | BT      | Sem 4    | Nisha C N            | Zeus Biotech Limited Mysore     | 2019-07-02 | 2019-07-16 |
| 3   | BT      | Sem 4    | Dharshan S G         | Triphase Pharmaceuticals Mysore | 2019-07-01 | 2019-07-31 |
| 4   | BT      | Sem 4    | Anusha               | Triphase Pharmaceuticals Mysore | 2019-07-01 | 2019-07-31 |
| 5   | BT      | Sem 4    | Joan Joseph          | Triphase Pharmaceuticals Mysore | 2019-07-01 | 2019-07-31 |
| 6   | BT      | Sem 4    | Sahana S Sringari    | KMF Dairy Mysore                | 2019-06-25 | 2019-07-19 |
| 7   | BT      | Sem 4    | Padmashree R         | KMF Dairy Mysore                | 2019-06-25 | 2019-07-19 |
| 8   | BT      | Sem 7    | Chitra G             | TISMO Technologies              | 2019-03-11 | 2019-04-11 |
| 9   | BT      | Sem 7    | Poshini V Dixit      | TISMO Technologies              | 2019-03-11 | 2019-04-11 |
| 10  | E&EE    | Sem 4    | Navtashree P         | L&T, Mysore                     | 2019-06-21 | 2019-07-21 |
| 11  | E&EE    | Sem 4    | Adarsh               | Master Control Facility, Hassan | 2019-07-22 | 2019-07-27 |
| 12  | E&EE    | Sem 4    | Mark Dakshin Kennedy | Nestle, Nanjangud               | 2019-06-15 | 2019-07-15 |

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|    |      |       |                         |   |            |            |
|----|------|-------|-------------------------|---|------------|------------|
| 13 | E&EE | Sem 4 | Deekshitha M R          | Dattagalli Substation, Mysore             | 2019-06-28 | 2019-07-04 |
| 14 | E&EE | Sem 4 | Deekshitha M R          | L & T, Mysore                             | 2019-07-04 | 2019-07-18 |
| 15 | E&EE | Sem 4 | Deekshitha M R          | BEML                                      | 2019-06-10 | 2019-06-26 |
| 16 | E&EE | Sem 4 | Nithin G                | L & T, Mysore                             | 2019-07-04 | 2019-07-18 |
| 17 | E&EE | Sem 4 | Nithin G                | Dattagalli Substation, Mysore             | 2019-06-28 | 2019-07-04 |
| 18 | E&EE | Sem 4 | Nithin G                | BEML                                      | 2019-06-10 | 2019-06-26 |
| 19 | E&EE | Sem 4 | Shreesha R Baktha       | BEML Limited                              | 2019-06-11 | 2019-07-06 |
| 20 | E&EE | Sem 4 | M Yashank               | Dattagalli Substation, Mysuru             | 2019-06-28 | 2019-07-04 |
| 21 | E&EE | Sem 4 | M Yashank               | L&T, Mysuru                               | 2019-07-04 | 2019-07-18 |
| 22 | E&EE | Sem 4 | M Yashank               | BEML                                      | 2019-06-10 | 2019-06-26 |
| 23 | E&EE | Sem 4 | Rashmi R S              | NSIT, Delhi                               | 2019-06-10 | 2019-08-04 |
| 24 | ISE  | Sem 6 | Keerthi                 | Indian Institute of Technology, Hyderabad | 2019-06-06 | 2019-08-02 |
| 25 | ISE  | Sem 6 | Shreya A N              | CISCO Systems, Bengaluru                  | 2019-06-06 | 2019-07-31 |
| 26 | E&EE | Sem 7 | ISHWARYA L K            | SCHNEIDER ELECTRIC                        | 2019-01-01 | 2019-06-01 |
| 27 | Mech | Sem 7 | SURESH C T              | SCHNEIDER ELECTRIC                        | 2019-01-01 | 2019-06-01 |
| 28 | Mech | Sem 7 | SIDDHAROOD A BIRADAR    | SCHNEIDER ELECTRIC                        | 2019-01-01 | 2019-06-01 |
| 29 | Mech | Sem 7 | MAHESH S                | TRIVENI ENGINEERING AND INDUSTRY LTD      | 2019-01-01 | 2019-06-01 |
| 30 | Mech | Sem 7 | GAUTHAM G               | SCHNEIDER ELECTRIC                        | 2019-01-01 | 2019-06-01 |
| 31 | ISE  | Sem 7 | VARUN D MIDAKANATTI     | HPE                                       | 2019-01-01 | 2019-06-01 |
| 32 | ISE  | Sem 7 | SWATHI S                | SEIMENS HEALTHINEERS                      | 2019-01-01 | 2019-06-01 |
| 33 | ISE  | Sem 7 | SUPREETH M              | JPMORGAN                                  | 2019-01-01 | 2019-06-01 |
| 34 | ISE  | Sem 7 | SHUBHAM KAUSHIK         | SABRE                                     | 2019-01-01 | 2019-06-01 |
| 35 | ISE  | Sem 7 | SHIVANAND S M           | CISCO                                     | 2019-01-01 | 2019-06-01 |
| 36 | ISE  | Sem 7 | SHAILAJA                | ONETRUST                                  | 2019-01-01 | 2019-06-01 |
| 37 | ISE  | Sem 7 | SANJAY KAMAT            | BOSCH                                     | 2019-01-01 | 2019-06-01 |
| 38 | ISE  | Sem 7 | SANJANA M S             | SEIMENS HEALTHINEERS                      | 2019-01-01 | 2019-06-01 |
| 39 | ISE  | Sem 7 | REVANTH                 | KINDERSOFT                                | 2019-01-01 | 2019-06-01 |
| 40 | ISE  | Sem 7 | RAMYA R                 | CYPRESS                                   | 2019-01-01 | 2019-06-01 |
| 41 | ISE  | Sem 7 | RAHUL DHIR              | PHILIPS                                   | 2019-01-01 | 2019-06-01 |
| 42 | ISE  | Sem 7 | PRAVEEN CK              | PHILIPS                                   | 2019-01-01 | 2019-06-01 |
| 43 | ISE  | Sem 7 | PRATYUSH PRIYADARSHI    | INFORMATICA                               | 2019-01-01 | 2019-06-01 |
| 44 | ISE  | Sem 7 | POORNIMA M              | INFOSYS                                   | 2019-01-01 | 2019-06-01 |
| 45 | ISE  | Sem 7 | NAVULIRI VIJAYA KRISHNA | HASHEDIN TECHNOLOGIES                     | 2019-01-01 | 2019-06-01 |

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|    |     |       |                                   |                             |            |            |
|----|-----|-------|-----------------------------------|-----------------------------|------------|------------|
| 46 | ISE | Sem 7 | NANDAN M HEGDE                    | WESTERN DIGITAL CORPORATION | 2019-01-01 | 2019-06-01 |
| 47 | ISE | Sem 7 | NAMITH J UTARKAR                  | BOSCH                       | 2019-01-01 | 2019-06-01 |
| 48 | ISE | Sem 7 | NAGADARSHAN N                     | SABRE CORPORATION           | 2019-01-01 | 2019-06-01 |
| 49 | ISE | Sem 7 | MEGHA AGARWAL                     | ONETRUST                    | 2019-01-01 | 2019-06-01 |
| 50 | ISE | Sem 7 | MANISHA                           | HPE                         | 2019-01-01 | 2019-06-01 |
| 51 | ISE | Sem 7 | JUNED                             | QUALCOMM                    | 2019-01-01 | 2019-06-01 |
| 52 | ISE | Sem 7 | G SHRI TEJASVI                    | AKRIDATA                    | 2019-01-01 | 2019-06-01 |
| 53 | ISE | Sem 7 | DEEPALI SHET U                    | WESTERN DIGITAL CORPORATION | 2019-01-01 | 2019-06-01 |
| 54 | ISE | Sem 7 | BHUMIKA K                         | ROBERT BOSCH                | 2019-01-01 | 2019-06-01 |
| 55 | ISE | Sem 7 | B V SHASHANK                      | IVY COMPTECH                | 2019-01-01 | 2019-06-01 |
| 56 | ISE | Sem 7 | ANUPA RATNAKARA SHE               | PHILIPS                     | 2019-01-01 | 2019-06-01 |
| 57 | ISE | Sem 7 | ANIRUDH PAI                       | WESTERN DIGITAL CORPORATION | 2019-01-01 | 2019-06-01 |
| 58 | ISE | Sem 7 | AISHWARYA J                       | INFOSYS                     | 2019-01-01 | 2019-06-01 |
| 59 | E&I | Sem 7 | TANUSHREE H P                     | MERCEDES BENZ               | 2019-01-01 | 2019-06-01 |
| 60 | E&I | Sem 7 | SUSHMITHA SURAJ                   | MERCEDES BENZ               | 2019-01-01 | 2019-06-01 |
| 61 | E&I | Sem 7 | SPANDANA S                        | GOKALDAS EXPORTS LTD        | 2019-01-01 | 2019-06-01 |
| 62 | E&I | Sem 7 | SHETTY VAISHNAVI<br>GANESH SHETTY | GOKALDAS EXPORTS LTD        | 2019-01-01 | 2019-06-01 |
| 63 | CSE | Sem 7 | SHARANAPPA<br>BELLAD              | AURIGO SOFTWARE             | 2019-01-01 | 2019-06-01 |
| 64 | E&I | Sem 7 | RAKSHA SHESH                      | MERCEDES BENZE              | 2019-01-01 | 2019-06-01 |
| 65 | CSE | Sem 7 | RITHIK M JAIN                     | INTUIT                      | 2019-01-01 | 2019-06-01 |
| 66 | E&I | Sem 7 | PREARANA P                        | MERCEDES BENZE              | 2019-01-01 | 2019-06-01 |
| 67 | CSE | Sem 7 | RISHAV                            | HASHEDIN TECHNOLOGIES       | 2019-01-01 | 2019-06-01 |
| 68 | CSE | Sem 7 | RASHMI G HEGDE                    | WESTERN DIGITAL CORPORATION | 2019-01-01 | 2019-06-01 |
| 69 | IP  | Sem 7 | PALLAVI M                         | GOKALDAS EXPORTS LTD        | 2019-01-01 | 2019-06-01 |
| 70 | CSE | Sem 7 | RAHUL T R                         | INFORMATICA                 | 2019-01-01 | 2019-06-01 |
| 71 | CSE | Sem 7 | PRAVEEN G                         | PHILIPS                     | 2019-01-01 | 2019-06-01 |
| 72 | CSE | Sem 7 | PRADEEP SHRIKAR<br>PAI            | LOGMEIN                     | 2019-01-01 | 2019-06-01 |
| 73 | CSE | Sem 7 | PAVAN KESHAV L                    | JPMORGAN CHASE & CO         | 2019-01-01 | 2019-06-01 |
| 74 | E&I | Sem 7 | MANJUNATH R                       | GOKALDAS EXPORTS LTD        | 2019-01-01 | 2019-06-01 |
| 75 | CSE | Sem 7 | PALLAVI M S                       | SCHNEIDER ELECTRIC          | 2019-01-01 | 2019-06-01 |
| 76 | CSE | Sem 7 | NIVEDITHA N<br>SOMAYAJI           | AMAZON WEB SERVICES         | 2019-01-01 | 2019-06-01 |

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|     |     |       |                             |                        |            |            |
|-----|-----|-------|-----------------------------|------------------------|------------|------------|
| 77  | CSE | Sem 7 | NITHIN PRABHU G             | JPMC                   | 2019-01-01 | 2019-06-01 |
| 78  | CSE | Sem 7 | NIKHIL SHASTRI              | AMADEUS                | 2019-01-01 | 2019-06-01 |
| 79  | CSE | Sem 7 | NIDHI MUKUNDA               | INFOSYS                | 2019-01-01 | 2019-06-01 |
| 80  | E&I | Sem 7 | JAYASHREE H R               | MERCEDES BENZE         | 2019-01-01 | 2019-06-01 |
| 81  | CSE | Sem 7 | NEETA PRAKASH<br>HEGDE      | WESTERN DIGITAL        | 2019-01-01 | 2019-06-01 |
| 82  | CSE | Sem 7 | NAMRATA VASANT<br>NAIK      | SABRE                  | 2019-01-01 | 2019-06-01 |
| 83  | CSE | Sem 7 | MONISH H R                  | AKRIDATA               | 2019-01-01 | 2019-06-01 |
| 84  | E&I | Sem 7 | HIMANI S PORWAL             | MERCEDES BENZE         | 2019-01-01 | 2019-06-01 |
| 85  | CSE | Sem 7 | MANOJ RAO B                 | SEIMENS HEALTHCARE     | 2019-01-01 | 2019-06-01 |
| 86  | CSE | Sem 7 | MANJUNATH M J               | ONETRUST               | 2019-01-01 | 2019-06-01 |
| 87  | E&I | Sem 7 | ADITYA C S                  | GOKAL DAS EXPORTS      | 2019-01-01 | 2019-06-01 |
| 88  | CSE | Sem 7 | KEERTHANA U                 | ONETRUST               | 2019-01-01 | 2019-06-01 |
| 89  | CSE | Sem 7 | KEERTHANA N                 | AURIGO SOFTWARE        | 2019-01-01 | 2019-06-01 |
| 90  | E&I | Sem 7 | SUBRAMANYA K                | ONE TRUST              | 2019-01-01 | 2019-06-01 |
| 91  | CSE | Sem 7 | IKSHUDHANVA G A             | HPE                    | 2019-01-01 | 2019-06-01 |
| 92  | E&I | Sem 7 | SHREYA PERVAJE              | CONTINENTAL AG         | 2019-01-01 | 2019-06-01 |
| 93  | CSE | Sem 7 | HOLLA P SANATH<br>SRINIVASA | AVI NETWORKS           | 2019-01-01 | 2019-06-01 |
| 94  | CSE | Sem 7 | HIBA IQBAL BEGUM            | AURIGO                 | 2019-01-01 | 2019-06-01 |
| 95  | E&I | Sem 7 | SHARANYA SHREE D            | SIEMENS HEALTHINEERS   | 2019-01-01 | 2019-06-01 |
| 96  | CSE | Sem 7 | HEMANTH KUMAR<br>M          | LOGMEIN                | 2019-01-01 | 2019-06-01 |
| 97  | CSE | Sem 7 | HARSHA B M                  | ROBERT BOSCH           | 2019-01-01 | 2019-06-01 |
| 98  | E&I | Sem 7 | RAJAT<br>BULLAKKANAVAR      | SIEMENS HEALTHINEERS   | 2019-01-01 | 2019-06-01 |
| 99  | CSE | Sem 7 | DIYA GANGAMMA A<br>K        | AURIGO                 | 2019-01-01 | 2019-06-01 |
| 100 | E&I | Sem 7 | NIDHI MAHADEV<br>HEDGE      | CYPRESS SEMICONDUCTORS | 2019-01-01 | 2019-06-01 |
| 101 | CSE | Sem 7 | DIVYA MADHAV<br>KAMATH      | CISCO                  | 2019-01-01 | 2019-06-01 |
| 102 | CSE | Sem 7 | DISHA S                     | DELL                   | 2019-01-01 | 2019-06-01 |
| 103 | E&I | Sem 7 | MANISHA V HEBBAR            | ONE TRUST              | 2019-01-01 | 2019-06-01 |
| 104 | CSE | Sem 7 | DEEPALI K KASHYAP           | CONTINENTAL AG         | 2019-01-01 | 2019-06-01 |
| 105 | CSE | Sem 7 | CHIRAG R                    | MCKINSEY DIGITAL LABS  | 2019-01-01 | 2019-06-01 |
| 106 | EEE | Sem 7 | YASHAS B R                  | SIEMENS HEALTHINEERS   | 2019-01-01 | 2019-06-01 |
| 107 | CSE | Sem 7 | CHANDRACHUD M S             | ONETRUST               | 2019-01-01 | 2019-06-01 |
| 108 | EEE | Sem 7 | VIDYA PRABHAKAR             | SIEMENS HEALTHINEERS   | 2019-01-01 | 2019-06-01 |
| 109 | CSE | Sem 7 | CHAITHALI B T               | HASHEDIN TECHNOLOGIES  | 2019-01-01 | 2019-06-01 |
| 110 | EEE | Sem 7 | SANKOLI<br>ANIRUDDHA        | SCHNIDER ELECTRICS     | 2019-01-01 | 2019-06-01 |
| 111 | CSE | Sem 7 | BHARGAVA S                  | HPE                    | 2019-01-01 | 2019-06-01 |
| 112 | EEE | Sem 7 | K SHASHANK<br>NAMBIAR       | SIEMENS                | 2019-01-01 | 2019-06-01 |
| 113 | CSE | Sem 7 | ASHWIN B S                  | WESTERN DIGITAL        | 2019-01-01 | 2019-06-01 |

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|     |     |       |                            | CORPORATION                       |            |            |
|-----|-----|-------|----------------------------|-----------------------------------|------------|------------|
| 114 | CSE | Sem 7 | ASHUTOSH RAO               | CONTINENTAL AG                    | 2019-01-01 | 2019-06-01 |
| 115 | CSE | Sem 7 | APRAMEYA                   | INFOSYS                           | 2019-01-01 | 2019-06-01 |
| 116 | CSE | Sem 7 | ANAGHA M<br>KRISHNA        | AMAZON WEB SERVICES               | 2019-01-01 | 2019-06-01 |
| 117 | CSE | Sem 7 | AMRUTHA<br>VARSHINI SUNDAR | WESTERN DIGITAL                   | 2019-01-01 | 2019-06-01 |
| 118 | CSE | Sem 7 | AMOGHA<br>SUBRAMANYA D A   | LOGMEIN                           | 2019-01-01 | 2019-06-01 |
| 119 | CSE | Sem 7 | AJEYA B JOIS               | QUALCOMM                          | 2019-01-01 | 2019-06-01 |
| 120 | CSE | Sem 7 | AJAY K B                   | QUALCOMM                          | 2019-01-01 | 2019-06-01 |
| 121 | CSE | Sem 7 | AJAY B                     | DIGITAL MCKINSEY                  | 2019-01-01 | 2019-06-01 |
| 122 | ECE | Sem 7 | NISARGA N C                | SEIMENS                           | 2019-01-01 | 2019-06-01 |
| 123 | ECE | Sem 7 | NIKHITHA H<br>JAGADEESH    | SEIMENS                           | 2019-01-01 | 2019-06-01 |
| 124 | ECE | Sem 7 | NIHARIKA U H               | QUALCOMM                          | 2019-01-01 | 2019-06-01 |
| 125 | ECE | Sem 7 | MURALI RAMU                | CYPRESS SEMICONDUCTORS            | 2019-01-01 | 2019-06-01 |
| 126 | ECE | Sem 7 | MENITA PATIL               | SCHNEIDER ELECTRIC                | 2019-01-01 | 2019-06-01 |
| 127 | ECE | Sem 7 | MEGHANA P                  | CISCO                             | 2019-01-01 | 2019-06-01 |
| 128 | ECE | Sem 7 | MANOJ M S                  | SIEMENS HEALTHINEERS              | 2019-01-01 | 2019-06-01 |
| 129 | ECE | Sem 7 | MANJUNATH V<br>DESAI       | SIEMENS HEALTHINEERS              | 2019-01-01 | 2019-06-01 |
| 130 | ECE | Sem 7 | MANASA B                   | BOSCH                             | 2019-01-01 | 2019-06-01 |
| 131 | ECE | Sem 7 | M H ABHISHEK               | MICROFOCUS                        | 2019-01-01 | 2019-06-01 |
| 132 | ECE | Sem 7 | KRUTHI M                   | NATIONAL INSTRUMENTS              | 2019-01-01 | 2019-06-01 |
| 133 | EEE | Sem 7 | DASHMI NC                  | SCHNEIDER ELECTRIC                | 2019-01-01 | 2019-06-01 |
| 134 | ECE | Sem 7 | KARTHIK P K                | AURIGO SOFTWARE<br>TECHNOLOGIES   | 2019-01-01 | 2019-06-01 |
| 135 | EEE | Sem 7 | ASHISH JOHN<br>THOMAS      | BOSCH                             | 2019-01-01 | 2019-06-01 |
| 136 | ECE | Sem 7 | KADAPARTHI<br>VARUN RAO    | AMADEUS                           | 2019-01-01 | 2019-06-01 |
| 137 | ECE | Sem 7 | JEEVAN DSOUZA              | AURIGO                            | 2019-01-01 | 2019-06-01 |
| 138 | ECE | Sem 7 | VIVEK RAJAN                | CISCO                             | 2019-01-01 | 2019-06-01 |
| 139 | ECE | Sem 7 | JASWANTH<br>KRISHNA VEMULA | ROBERT BOSCH                      | 2019-01-01 | 2019-06-01 |
| 140 | ECE | Sem 7 | DIVYA N SAHETYA            | SIEMENS HEALTHINEERS              | 2019-01-01 | 2019-06-01 |
| 141 | ECE | Sem 7 | VENKATESH PRASAD           | PHILIPS                           | 2019-01-01 | 2019-06-01 |
| 142 | ECE | Sem 7 | DEVANSHU KSHATRI           | TCS                               | 2019-01-01 | 2019-06-01 |
| 143 | ECE | Sem 7 | VENKATESH G<br>UTTUR       | SIEMENS HEALTHINEERS              | 2019-01-01 | 2019-06-01 |
| 144 | ECE | Sem 7 | C V LEKHA                  | CISCO                             | 2019-01-01 | 2019-06-01 |
| 145 | ECE | Sem 7 | BHARGAVI NAIK              | CISCO                             | 2019-01-01 | 2019-06-01 |
| 146 | ECE | Sem 7 | VEENA M                    | TOYOTA KIRLOSKAR MOTOR<br>PVT LTD | 2019-01-01 | 2019-06-01 |



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|     |     |       |                           |                             |            |            |
|-----|-----|-------|---------------------------|-----------------------------|------------|------------|
| 147 | ECE | Sem 7 | BALACHANDRA H N           | AMAZON WEB SERVICES         | 2019-01-01 | 2019-06-01 |
| 148 | ECE | Sem 7 | VARUNI V                  | BOSCH                       | 2019-01-01 | 2019-06-01 |
| 149 | ECE | Sem 7 | SATHVIK B                 | ROBERT BOSCH                | 2019-01-01 | 2019-06-01 |
| 150 | ECE | Sem 7 | SOUHAN N                  | ONE TRUST                   | 2019-01-01 | 2019-06-01 |
| 151 | ECE | Sem 7 | ANURAG A S                | LOGMEIN                     | 2019-01-01 | 2019-06-01 |
| 152 | ECE | Sem 7 | SHASHIDHAR S K            | AMAZON WEB SERVICE          | 2019-01-01 | 2019-06-01 |
| 153 | ECE | Sem 7 | ANANYA M B                | CISCO                       | 2019-01-01 | 2019-06-01 |
| 154 | ECE | Sem 7 | ANAGHA C                  | HPE                         | 2019-01-01 | 2019-06-01 |
| 155 | ECE | Sem 7 | SHASHANK RAO M            | HPE                         | 2019-01-01 | 2019-06-01 |
| 156 | ECE | Sem 7 | AMOGH A JOSHI             | LOGMEIN                     | 2019-01-01 | 2019-06-01 |
| 157 | ECE | Sem 7 | SHARATH K R               | ONE TRUST                   | 2019-01-01 | 2019-06-01 |
| 158 | ECE | Sem 7 | SAVITHA ACHARYA N         | SABRE                       | 2019-01-01 | 2019-06-01 |
| 159 | CSE | Sem 7 | YOGEEASH AGARWAL          | ALPHALCS                    | 2019-01-01 | 2019-06-01 |
| 160 | CSE | Sem 7 | VINYAS N S                | HEWLETT PACKARD ENTERPRISE  | 2019-01-01 | 2019-06-01 |
| 161 | ECE | Sem 7 | SAI RISHAB H S            | BOSCH                       | 2019-01-01 | 2019-06-01 |
| 162 | ECE | Sem 7 | RUTHUJA S URS             | BOSCH                       | 2019-01-01 | 2019-06-01 |
| 163 | ECE | Sem 7 | VEENA GANAPATI REGARDS    | SABRE                       | 2019-01-01 | 2019-06-01 |
| 164 | ECE | Sem 7 | ROUNAK                    | WESTERN DIGITAL             | 2019-01-01 | 2019-06-01 |
| 165 | CSE | Sem 7 | TAANYA A ANAND            | AMAZON WEB SERVICES         | 2019-01-01 | 2019-06-01 |
| 166 | ECE | Sem 7 | ROHIT P                   | WESTERN DIGITAL CORPORATION | 2019-01-01 | 2019-06-01 |
| 167 | CSE | Sem 7 | SYED TAYASSAR SHAH        | AVI NETWORKS                | 2019-01-01 | 2019-06-01 |
| 168 | ECE | Sem 7 | RANGANATHA GOWDA S J      | FUNGIBLE                    | 2019-01-01 | 2019-06-01 |
| 169 | CSE | Sem 7 | SUSHMITHA MALLESH         | NATIONAL INSTRUMENTS        | 2019-01-01 | 2019-06-01 |
| 170 | ECE | Sem 7 | RAKESH GAURANI            | BOSCH                       | 2019-01-01 | 2019-06-01 |
| 171 | CSE | Sem 7 | SUSHMA GOLLAPUDI          | ACCOLITE                    | 2019-01-01 | 2019-06-01 |
| 172 | ECE | Sem 7 | RAJSHEKHARGOUDA PATIL     | SIEMENS                     | 2019-01-01 | 2019-06-01 |
| 173 | CSE | Sem 7 | SUPREETHA S BHATT         | AMAZON WEB SERVICES         | 2019-01-01 | 2019-06-01 |
| 174 | ECE | Sem 7 | RAHUL C                   | ALPHA CS                    | 2019-01-01 | 2019-06-01 |
| 175 | CSE | Sem 7 | SUMANTH BHAT              | MICROFOCUS                  | 2019-01-01 | 2019-06-01 |
| 176 | ECE | Sem 6 | RACHANA M                 | CYPRESS SEMICONDUCTORS      | 2019-01-01 | 2019-06-01 |
| 177 | CSE | Sem 7 | SUBRAHMANYA VINAYAK JOSHI | HEWLETT PACKARD ENTERPRISE  | 2019-01-01 | 2019-06-01 |
| 178 | ECE | Sem 6 | PRAJWAL M J               | HPE                         | 2019-01-01 | 2019-06-01 |
| 179 | CSE | Sem 7 | SPOORTHY M                | WESTERN DIGITAL CORPORATION | 2019-01-01 | 2019-06-01 |
| 180 | ECE | Sem 7 | PRANJANA N HOLLA K        | AMADEUS                     | 2019-01-01 | 2019-06-01 |
| 181 | CSE | Sem 7 | SOURABH DAROJI            | INFORMATICA                 | 2019-01-01 | 2019-06-01 |
| 182 | CSE | Sem 7 | SINDHU B R                | AURIGO                      | 2019-01-01 | 2019-06-01 |
| 183 | ECE | Sem 7 | PAVAN KALYAN K            | ROBERT BOSCH                | 2019-01-01 | 2019-06-01 |

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|     |     |       |                  |                      |            |            |
|-----|-----|-------|------------------|----------------------|------------|------------|
| 184 | CSE | Sem 7 | SHRUTHI          | INFOSYS              | 2019-01-01 | 2019-06-01 |
| 185 | ECE | Sem 7 | PAVAN A V        | HPE                  | 2019-01-01 | 2019-06-01 |
| 186 | CSE | Sem 7 | SHOUNAK CHAVAN   | INFOSYS              | 2019-01-01 | 2019-06-01 |
| 187 | CSE | Sem 7 | SHIFALI B SHETTY | QUALCOMM             | 2019-01-01 | 2019-06-01 |
| 188 | CSE | Sem 7 | SHASHANK R       | SIEMENS HEALTHINEERS | 2019-01-01 | 2019-06-01 |
| 189 | CSE | Sem 7 | SHARMISHTA B M   | ONETRUST             | 2019-01-01 | 2019-06-01 |
| 190 | ISE | Sem 7 | AISHWARYA J      | INFOSYS              | 2019-01-01 | 2019-06-01 |
| 191 | IPE | Sem 7 | ANJANA S KUMAR   | MERCEDES BENZ        | 2019-01-01 | 2019-06-01 |
| 192 | EEE | Sem 7 | BABY J           | BOSCH                | 2019-01-01 | 2019-06-01 |
| 193 | E&I | Sem 7 | KIRANKUMAR P S   | DEEVIA SOFTWARE      | 2019-01-01 | 2019-06-01 |
| 194 | ECE | Sem 7 | ADYANTH H        | CISCO                | 2019-01-01 | 2019-06-01 |
| 195 | CSE | Sem 7 | Abhishek Bisht   | LOGMEIN              | 2019-01-01 | 2019-06-01 |
| 196 | BT  | Sem 7 | Naveen Kumar     | SJCE                 | 2019-01-01 | 2019-06-01 |

### 20. Campus placement data

Campus recruitments are held every year and the number of students from each department placed is shown in table below.

| Branches           | PLACED     |
|--------------------|------------|
| BT                 | 4          |
| CS                 | 118        |
| CTM                | 10         |
| CV                 | 15         |
| EC                 | 114        |
| EE                 | 45         |
| EI                 | 43         |
| ENV                | 6          |
| IP                 | 25         |
| IS                 | 53         |
| MCA                | 35         |
| ME                 | 28         |
| PST                | 12         |
| <b>Grand Total</b> | <b>545</b> |

## 21. Sponsored R&D projects in – hand

The following are the R&D projects in hand:

| Sl no | Coordinator                   | Project details  | Students   |
|-------|-------------------------------|--|--|
| 1     | *Dr. G Mallesh<br>Mech        | A study of Mechanical behaviour of A1-B4 C re informed metal Matrix composites           | Pavan Kumar  |
| 2     | Dr. A.D Srinivasan<br>E&C     | Fabrication of High Voltage test rig for Break Down Voltage Analysis of Liquid Insulator | Mahadevaswamy K P<br>Pavankumar K B<br>Sandeep Kumar R<br>Sunil S<br>Kashyao<br>Akshay S V |
| 3     | *Dr. U B Mahadevaswamy E&C    | Automated page turner machine with blow and low pressure techniques                      | Adarsh R<br>Niranjan I N<br>Prajwal B R<br>Pruthvi M.G<br>Sneha J                          |
| 4     | *Dr. Srinidhi R<br>Mech Engg. | Sound absorbing materials used for noise reduction in a car cabin                        | Mr. Shreyas K N M.Tech in Maintenance Engg   |
| 5     | Dr. G. Mallesh<br>Mech Engg.  | A study on Mechanical Behavior of Al-B4C reinforced Metal Matrix Composite               | Mr. Pavan Kumar R<br>M.Tech in Maintenance Engg  |
| 6     | Dr. G. Mallesh                | To participate in  | BE final year  |

|    |                                |   |                                  |
|----|--------------------------------|---|----------------------------------|
|    | Mech Engg.                     | Indian Kart Racing (IKR) 2018 at Vododara, Gujarat and manufacture of the cart using components | students                         |
| 7  | *Mr. Sharath Kumar M D         | Modification of high voltage facility   | Ph D Scholar E&EE                |
| 8  | *Mr. Anantha Krishna M. S      | Detection of DC ground Fault of an Ungrounded DC system in power Plants/Substations             | 2 <sup>nd</sup> year M.Tech E&CE |
| 9  | *Mr. M. P Chandresh PST        | Toughening of brittle polymers using Energy Efficient Liquid Rubber systems                     | Faculty PST                      |
| 10 | *Mr. Ajay A                    | Feasibility studies on plasma treatment for select municipal solid waste                        | 2 <sup>nd</sup> year M Tech ENV  |
| 11 | 5th Sem students, Dept of E&CE | Project for competition "AICTE-ECI Chhatra Vishwakarma awards -2018; October -2018              | 5th Sem students,                |
| 12 | *Mr. Sharath Kumar M D         | Modification of high voltage facility   | Research scholar                 |
| 13 | *Mr. Anantha Krishna M. S      | Detection of DC ground Fault of an Ungrounded DC system in power Plants/Substations             | 2nd year M.Tech                  |

|    |                       |  |  |
|----|-----------------------|--|--|
| 14 | *Mr. M. P Chandresh   | Toughening of brittle polymers using Energy Efficient Liquid Rubber systems                              |  |
| 15 | *Mr. Ajay A           | Feasibility studies on plasma treatment for select municipal solid waste                                 | 2nd year M Tech  |
| 16 | *Mr. Thanu H P        | Economic Analysis of a Sample room Using bottle brick over conventional Masonry unit and its limitations | Mr. Dhanush Raj<br>Mr. Naveen Kumar A G<br>Mr. Sachin Sulikeri<br>Ms. Namitha R<br>Ms. Nikhitha Ravi |
| 17 | *Mr. Vivek Prasad H G | Autonomous wall painting Robot using Artificial intelligence   | Ms. Aishwarya K<br>Mr. Anshul Bargi<br>Mr. Bhuvan M A<br>Mr. Vishwas C                               |
| 18 | *Dr. Mahesh V M       | Babcock and Wilcox boiler  | Mr. Bherulal M<br>Ms. Bhumika P D<br>Mr. Chiranth H<br>Ms. Preethi K S                               |

|    |                           |  |  |
|----|---------------------------|--|--|
|    |                           |  | Mr. Rahul N  |
| 19 | *Dr. G.P<br>Chandradhara  | Seismic analysis of<br>circular water<br>Tanks Resting on<br>Ground  | Ms. Lochana M<br><br>Mr. Lekhan M<br><br>Ms. Sushmitha<br>B O<br><br>Ms. Keerthi R                       |
| 20 | *Dr. Mahesh<br>V M        | Design and<br>fabrication of<br>Multipurpose<br>agriculture aided<br>vehicle   | Mr. Nagendra<br>R<br><br>Mr.<br>Jagadeesha K<br>N<br><br>Mr.<br>Manjunatha S<br><br>Mr. Mahesh S         |
| 21 | *Mr.Prashanth<br>V P      | On site monitoring<br>of Manpower and<br>Enriching the<br>quality and safety<br>in construction<br>through smart<br>techniques | Mr.<br>Harishikesh<br><br>Mr. Mohamed<br>Mr. Ziyad Jidda<br><br>Ms. Anvitha V<br><br>Mr.<br>Daniyakulsum |
| 22 | *Dr.<br>Mahadevaswa<br>my | Removal of Colour<br>and COD from<br>textile mill<br>wastewater by<br>upflow anaerobic<br>sludge blanket<br>(UASB) reactor     | Mr. Madhu<br>kumar K   |
| 23 | *Dr. Sadashiva<br>murthy  | Thermal Pyrolysis<br>of plastic waste<br>into alternative<br>fuel  | Mr. Abhishek<br>D.P  |

|    |                                  |  |  |
|----|----------------------------------|--|--|
| 24 | *Dr.<br>Udayashankar<br>a T H    | Rate of<br>biodegradation<br>and nutrient value<br>of various green<br>waste by<br>vermcompositing<br>in combination<br>with waste<br>decomposer | Ms. Sharmin<br>Tasmiya                                     |
| 25 | Dr.<br>Mallikarjunasw<br>amy M S | Foot Neuropathy<br>Analyser  | Ms. Deeksha<br>D, Ms. Divya &<br><br>Ms. Anushree<br>Hegde |

### 22. Candidate completed/doing PhD

Ph D details are given in table 32 with the department and date of registration.

**Table 32: Candidate completed/doing PhD**

| Sl no | Name of the Scholar | Department | Date Of Registration | Remarks                  |
|-------|---------------------|------------|----------------------|--------------------------|
| 1     | Lelin Das,          | Civil      | 01.12.08             | Thesis Submitted         |
| 2     | D.B.Nirmala         | Civil      | 01.11.10             | Awarded                  |
| 3     | Barnali Ghosh       | Civil      | 01.05.11             | Ongoing                  |
| 4     | Mohamed Ibrahim N   | Civil      | 30.10.15             | Ongoing                  |
| 5     | Shaikh Kabeer Ahmed | Civil      | 22.10.13             | Ongoing                  |
| 6     | Vikram M B          | Civil      | 06.11.15             | Ongoing                  |
| 7     | Satish R,           | Civil      | 07.12.11             | Thesis submitted         |
| 8     | Roopanjali S        | Civil      | 16.01.15             | Ongoing                  |
| 9     | Khalid Imran        | Mech       | 01.05.11             | Final Synopsis Submitted |
| 10    | S. Bhaskar          | Mech       | 01.05.11             | Thesis Submitted         |
| 11    | Kamran Ahmed        | Mech       | 29.12.14             | Ongoing                  |
| 12    | Rudramurthy         | Mech       | 01.11.07             | Final Synopsis Submitted |
| 13    | MD Nadeem M.        | Mech       | 17.10.13             | Ongoing                  |
| 14    | S. R. Tilak         | Mech       | 04.10.13             | Ongoing                  |
| 15    | Raghu               | Mech       | 29.12.14             | Ongoing                  |



## SJCE TEQIP III Annual Report 2018-19

|    |                          |      |            |                          |
|----|--------------------------|------|------------|--------------------------|
| 16 | Girish Y N               | Mech | 24.11.15   | Ongoing                  |
| 17 | Pramod R Sharma          | Mech | 04.04.16   | Ongoing                  |
| 18 | Raichur Satyabodh Madan  | Mech | 19.06.17   | Ongoing                  |
| 19 | P.Prasad                 | Mech | 01.12.08   |                          |
| 20 | Bhavana U                | Mech | 24.11.15   | Ongoing                  |
| 21 | Uthappa MM               | Mech | 10.06.16   | Ongoing                  |
| 22 | Harshavardhana B.        | Mech | 04.10.12   |                          |
| 23 | Kumar V                  | Mech | 17.10.13   | Ongoing                  |
| 24 | Veerndra Kumar A N       | Mech | 18.03.15   | Ongoing                  |
| 26 | M.C.Vijayakanth Urs      | Mech |            | Ongoing                  |
| 27 | Yogesh M                 | Mech |            | Ongoing                  |
| 28 | Ranganatha P N           | Mech | 06.02.17   | Ongoing                  |
| 29 | Nithy Guruprasad         | Mech | 6.02.17    | Ongoing                  |
| 31 | Jayashankara N           | Mech | 29.12.14   | Ongoing                  |
| 32 | Niranjan Kumar V S       | Mech | 18.02.16   | Ongoing                  |
| 33 | Manjunath H . S.         | Mech | 17.10.14   | Ongoing                  |
| 34 | Puneeth M.L.             | Mech | 17.10.13   | Ongoing                  |
| 35 | Suresh Kumar S           | Mech | 29.12.14   | Ongoing                  |
| 36 | Yogesh Kumar K J         | Mech | 29.12.14   | Ongoing                  |
| 38 | Paramesha M              | Mech | 21.11.15   | Ongoing                  |
| 39 | Prdeep kumar V.G.        | Mech | 19.05.17   | Ongoing                  |
| 40 | Kumar V                  | Mech | 17.10.13   | Ongoing                  |
| 41 | Sujith N S               | Mech | 24.11.15   | Ongoing                  |
| 42 | Praveen kumar U B.       | Mech | 19.05.17   | Ongoing                  |
| 43 | Sathisha G P             | Mech | 19.05.17   | Ongoing                  |
| 44 | Kumaraswamy N S.         | Mech | 06.02.17   | Ongoing                  |
| 45 | Shridhar                 | Mech | 19.05.17   | Ongoing                  |
| 46 | Chandrashekar M.         | IPE  | 17.10.13   | Ongoing                  |
| 47 | Skanda M.G.              | IPE  | 17.10.13   | Ongoing                  |
| 48 | Manjunatha B.            | IPE  | 17.10.13   | Ongoing                  |
| 49 | Neetha K.                | IPE  | 17.10.13   | Ongoing                  |
| 50 | Rishi J P                | IPE  | 29.12.14   | Ongoing                  |
| 51 | Vineetha Edwina Jathanna | IPE  | 17.10.13   | Ongoing                  |
| 52 | P.B. Savitha             | EEE  | 01.05.11   | Synopsis Submitted       |
| 53 | Jagadisha N.             | EEE  | 24.10.13   | Ongoing                  |
| 55 | Kumara K                 | EEE  | 29.12.14   | Ongoing                  |
| 56 | Janardhana S             | EEE  | 29.12.2014 | Ongoing                  |
| 57 | Neethi M                 | EEE  | 10.12.15   | Ongoing                  |
| 58 | Ravi Shankar B S         | EEE  | 02.02.17   | Ongoing                  |
| 59 | Rubeena Banu             | EEE  | 02.02.17   | Ongoing                  |
| 60 | Suhas S                  | ECE  | 20.02.15   | Ongoing                  |
| 61 | Balbheem N               | ECE  | 08.04.15   | Ongoing                  |
| 62 | Pavithra D R             | ECE  | 27.01.16   | Ongoing                  |
| 63 | Hadimani Shivakumar      | ECE  | 04.10.12   | Ongoing                  |
| 64 | Suchitra M.              | ECE  | 24.10.13   | Final Synopsis Submitted |
| 65 | Ravindra S               | ECE  | 24.10.13   | Ongoing                  |

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|     |                    |     |          |                          |
|-----|--------------------|-----|----------|--------------------------|
| 66  | Suresha V          | ECE | 28.10.13 | Ongoing                  |
| 67  | Tanuja P Patgar    | ECE | 24.10.13 | Final Synopsis Submitted |
| 68  | Prasanna Kumar G   | ECE | 10.01.15 |                          |
| 69  | Umesha G. B.       | ECE | 24.10.13 | Ongoing                  |
| 70  | Raghavendra Y M    | ECE | 29.10.14 | Ongoing                  |
| 71  | Geetha M N         | ECE | 29.12.14 | Ongoing                  |
| 72  | Rekha M N          | ECE | 29.12.14 | Ongoing                  |
| 73  | Anupama Sindgi     | ECE | 10.12.15 | Ongoing                  |
| 74  | Prasad M           | ECE | 10.12.15 | Ongoing                  |
| 75  | Shivaprasad N      | ECE | 08.12.15 | Ongoing                  |
| 76  | Guruprasad B       | ECE | 22.05.17 | Ongoing                  |
| 77  | Shreyas S S        | ECE | 02.02.17 | Ongoing                  |
| 78  | Anitha S Prasad    | ECE | 02.02.17 | Ongoing                  |
| 79  | Boregowda H.B      | ECE | 02.02.17 | Ongoing                  |
| 80  | Rajanikanth A R.   | ECE | 02.02.17 | Ongoing                  |
| 81  | Swetha H R         | ECE | 02.02.17 | Ongoing                  |
| 82  | Manasa M G.        | ECE | 22.05.17 | Ongoing                  |
| 83  | Santhosh S         | ECE | 02.02.17 | Ongoing                  |
| 84  | Thejas M S.        | ECE | 02.02.17 | Ongoing                  |
| 85  | Vani Ashok         | CSE | 04.10.12 | Ongoing                  |
| 86  | Vanishree R        | CSE | 19.10.13 | Ongoing                  |
| 87  | Yashaswini Hegde   | CSE | 06.11.13 | Ongoing                  |
| 88  | Prashantha N R     | CSE | 10.01.15 | Ongoing                  |
| 89  | Pooja M.R.         | CSE | 19.10.13 | Ongoing                  |
| 90  | Prema N.S.         | CSE | 19.10.13 | Ongoing                  |
| 91  | Prasanna Kumar G   | CSE | 23.04.15 | Ongoing                  |
| 92  | Sayed Umera Almas  | CSE | 12.02.15 | Ongoing                  |
| 93  | Vani H Y           | CSE | 10.01.15 | Ongoing                  |
| 94  | Siddesha S.        | CSE | 19.10.13 | Ongoing                  |
| 95  | Yashodha M.        | CSE | 07.12.11 | Ongoing                  |
| 96  | Vinod H. C.        | CSE | 04.10.13 | Ongoing                  |
| 97  | M S Sunitha Patel  | CSE | 20.11.15 | Ongoing                  |
| 98  | Brmesh S M.        | CSE | 22.05.17 | Ongoing                  |
| 99  | Vedavathi N        | CSE | 22.05.17 | Ongoing                  |
| 100 | Yogesha T          | CSE | 16.04.15 | Ongoing                  |
| 101 | K B Drakshayini    | CSE | 22.05.17 | Ongoing                  |
| 102 | Yathiraj G R.      | CSE | 22.05.17 | Ongoing                  |
| 103 | Gururaja S         | CSE | 26.02.16 | Ongoing                  |
| 104 | Chaithra C         | E&I | 10.12.15 | Ongoing                  |
| 105 | Gururaj B Gour     | E&I | 29.12.14 | Ongoing                  |
| 106 | Raju A S           | E&I | 22.11.12 | Ongoing                  |
| 107 | B.M. Prakash       | ENV | 01.05.11 | Ongoing                  |
| 108 | Shilpa B.S.        | ENV | 01.05.09 | Final Synopsis Submitted |
| 109 | Santhosh S.Patil   | ENV | 01.12.08 | Ongoing                  |
| 110 | Sabike Noobia      | ENV | 01.11.10 | Ongoing                  |
| 111 | Sudevi Basu        | ENV | 01.11.09 | Awarded                  |
| 112 | Lakshmiprasad S.V. | ENV | 07.12.12 | Ongoing                  |
| 113 | Deepthi B P        | ENV | 16.01.15 | Ongoing                  |

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|     |                          |     |          |                          |
|-----|--------------------------|-----|----------|--------------------------|
| 114 | K.P.Jayaramu             | ENV | 01.12.08 | Awarded                  |
| 115 | Asha G.                  | ENV | 01.11.09 | Awarded                  |
| 116 | Vishishta Nagaraj        | ENV | 01.05.10 | Thesis submitted         |
| 117 | Sankalpasree S.S.        | ENV | 04.12.13 | Ongoing                  |
| 118 | Hemalatha H.N.           | ENV | 01.11.10 | Thesis Submitted         |
| 119 | Shruthi M                | ENV | 01.05.11 | Submitted                |
| 120 | Sujith Singh             | ENV | 06.11.13 | Ongoing                  |
| 121 | Srikanth H.              | ENV | 25.10.13 | Ongoing                  |
| 122 | M S Thanushree           | ENV | 16.01.15 | Ongoing                  |
| 123 | Shahul Hameed K. P.      | ENV | 06.10.12 | Synopsis submitted       |
| 124 | ParameshwaraMurthy P.M.  | ENV | 16.11.12 | Ongoing                  |
| 125 | Madhukar M.              | ENV | 25.10.13 | Ongoing                  |
| 126 | Akshatha Jain N          | ENV | 07.12.11 | Thesis Submitted         |
| 127 | Deepa C                  | ENV | 25.10.13 | Ongoing                  |
| 128 | Sanjay S                 | ENV | 01.04.16 | Ongoing                  |
| 129 | Bharath M                | ENV | 16.01.15 | Ongoing                  |
| 130 | Najamussahar H Mulla     | ENV | 06.11.15 | Ongoing                  |
| 131 | Renu Kumar K S           | ENV | 16.01.15 | Ongoing                  |
| 132 | Chandrashekara B         | ENV | 15.02.17 | Ongoing                  |
| 133 | Srilakshmi T R.          | ENV | 22.02.17 | Ongoing                  |
| 134 | Lakshmi S                | PST | 16.01.15 | Ongoing                  |
| 135 | Sindhu S.K.              | PST | 01.05.11 | Ongoing                  |
| 136 | Nithin K.S.              | PST | 04.12.13 |                          |
| 137 | Santhosh G.              | PST | 22.10.13 | Ongoing                  |
| 138 | Venkatesh M              | PST | 16.01.15 | Ongoing                  |
| 139 | K Vishalakshi            | PST | 16.01.15 | Ongoing                  |
| 140 | Shankare Gowda M R       | PST | 18.12.13 | Ongoing                  |
| 141 | Sachhidananda S          | PST | 28.12.15 | Ongoing                  |
| 142 | Chandresh M P            | PST | 16.01.15 | Ongoing                  |
| 143 | Gnana sandeep S R        | PST | 15.05.17 | Ongoing                  |
| 144 | Sindhoora Bhargavi       | BT  | 01.11.09 | Final Synopsis Submitted |
| 145 | Seemanthini C            | BT  | 01.11.10 |                          |
| 149 | Suidarshan B.L.          | BT  | 24.10.13 | Ongoing                  |
| 150 | Rashmi V                 | BT  | 09.06.17 | Ongoing                  |
| 152 | Aparna B                 | BT  | 29.10.15 | Ongoing                  |
| 153 | Rashmi V                 | BT  | 09.05.17 | Ongoing                  |
| 154 | Supritha G Swamy         | BT  | 08.04.15 | Ongoing                  |
| 155 | Revanasiddappa M Biradar | ISE | 27.03.15 | Thesis Submitted         |
| 156 | Manju N                  | ISE | 01.02.16 | Ongoing                  |
| 157 | Pradeep M P              | ISE | 20.11.15 | Ongoing                  |
| 158 | Tejas P                  | ISE | 25.01.17 | Ongoing                  |
| 159 | Sruthi G                 | ISE | 22.05.17 | Ongoing                  |
| 160 | Shyla Raj                | ISE | 25.01.17 | Ongoing                  |

|     |                       |           |          |         |
|-----|-----------------------|-----------|----------|---------|
| 161 | Chitra S.G.           | Physics   | 22.10.13 | Ongoing |
| 162 | Mohan N               | Physics   | 22.10.13 | Ongoing |
| 163 | Udaya H S             | Chemistry | 20.12.14 | Ongoing |
| 164 | Vinusha H M           | Chemistry | 20.12.14 | Ongoing |
| 166 | Santhosh M.V.         | Chemistry | 22.10.13 | Ongoing |
| 167 | Nagendra Prasad H S   | Chemistry | 06.11.15 | Ongoing |
| 168 | Soumya P M            | Chemistry | 09.11.15 | Ongoing |
| 169 | Sandeep S.            | Chemistry | 19.02.14 | Ongoing |
| 170 | Muthuraj M            | Chemistry | 06.11.15 | Ongoing |
| 171 | Santhos A S           | Chemistry | 12.01.14 | Ongoing |
| 172 | Vedhavathi H S        | Chemistry | 18.03.15 | Ongoing |
| 173 | Subramanya Kumar P.N. | Maths     | 22.02.12 | Ongoing |
| 174 | Ashawini M P          | Maths     | 03.11.15 | Ongoing |
| 175 | Smitha G Kini         | Maths     | 03.11.15 | Ongoing |
| 176 | Manjunatha B J.       | Maths     | 13.02.17 | Ongoing |

### 23. R&D achievements

R&D achievements are enlisted below with the amount sanctioned.

#### Research Projects

- ❑ Dr. B S Harish, Associate Professor & Principal Investigator, Department of Information Science & Engineering, "Machine Learning in Automated Kannada Text Categorization", funded by Vision Group on Science and Technology (VGST), Department of IT, BT and S&T, Government of Karnataka, Amount Sanctioned: Rs. 5 Lakh; June 2019 – June 2021.
- ❑ Dr. P Mallu, Professor, Department of Chemistry, "Establishment of Centre for Facile synthesis of Metal Complex and study for interaction with Biomolecules" funded by Vision Group on Science and Technology (VGST), Department of IT, BT and S&T, Government of Karnataka - Ongoing
- ❑ Dr. B. Manoj Kumar, Professor & Principal Investigator, (Dr. PuspaTuppad (Co-PI), Rohini (Collaborator – CDD)), "Biological nutrient removal from wastewater in modified DEWATS system for reduced land and energy footprint", funded by Department and Science and Technology under Water Technology Initiative; DST funding: Rs. 35 lakhs; Collaborator: Rs. 12 lakhs - Ongoing.
- ❑ Dr. B. Manoj Kumar, Professor & Principal Investigator (Dr. H. S. Ramesh (CO-PI)) for the research project on "River Water Quality Modelling Studies to Mitigate the Pollution Load from Coffee Processing Units around Cauvery River Basin" sanctioned by Ministry of Environment and Forests, Government of India, New Delhi. Total cost of the project is Rs. 18,54,720.00 (Rupees Eighteen Lakhs Fifty Four Thousand Seven Hundred Twenty Only) - Completed.
- ❑ Dr. B. Manoj Kumar, Professor & Principal Investigator for the research project "Advanced Treatment Techniques for Fluoride, Hardness and Nitrate Removal" (Sanctioned on 01.01.2010; VTU/Aca/2009-10/A-9/11419), by Visvesvaraya Technological University, Karnataka. Total Cost of the research project is Rs. 11,81,000.00 (Rupees Eleven Lakhs Eighty One Thousand Only) - Completed.

- ❑ European Society for Evolutionary Biology (ESEB), Department of Biotechnology, poster contest on "Evoluntary Biology in the 21st Century" for under graduate students and presentation on "Origin of Life and its Continuity" for high school students of Mysore City) : 2013-14 – Completed.
- ❑ Dr. M.N. Nagendra Prasad Completed a DST-SERB, New Delhi fast track Research project for 20 lakhs as Principal Investigator entitled "Development of nested PCR for the early detection of *Phomopsis azadirachtae*– the causative agent of die-back disease of neem and their molecular characterization.
- ❑ Dr. K.R. Sanjay completed research project "Isolation and characterization of Diatom species and process development for biofuel production". Department of Science and Technology, Science and Engineering Research Board. Rs. 24 lakhs.
- ❑ Dr. S. Nanjunda Swamy completed research project "A new perception for neutralization of venom toxicity: Structure based drug design for down regulating L aminoacid oxidase from Indian Cobra *Naja naja*", Visveswaraya Technological University, Rs. 6.02 lakhs
- ❑
- ❑ Dr. S. Nanjunda Swamy completed research project "Targeting inflammatory pathway(s) for the treatment of hepatocellular carcinoma by novel N-substituted imidazole-4-carbaldehyde derivatives" Department of Science and Technology, Rs.25 lakhs.
- ❑ Dr. S. Nanjunda Swamy completed research project "Targeting Autophagy for Brain cancer Drug Discovery", Indo-South Africa project, Department of Science and Technology, Rs.33.54 lakhs
- ❑

## 25. Consultancy projects in- hand

The consultancy project in hand is the Kali River Water Quality Study with a sanctioned amount of Rs. 3,96,750.00 (Rupees Three Lakh Ninety Six Thousand Seven Hundred Fifty Only) from the West Coast Paper Mills Ltd., Dandeli.

### Consultancy works regularly done in the Department of Civil Engineering:

The Department of Civil Engineering offers consultancy services to various construction industries and

Government organisations in and around Mysuru in the following areas:

- Structural Design in Civil Engineering Projects
- Mix Design of Concrete
- Materials Testing (Steel, Concrete, Cement, Aggregates, Bricks, Tiles, Bitumen, Concrete Blocks and Wood)
- Non Destructive Testing
- Geotechnical Investigation
- Quality Auditing of works carried out (Third Party Inspection)
- Structural Dynamics and Earthquake Engineering

## Various organisations utilising the consultancy services from the Department of Civil Engineering

- Central Public Works Department
- Karnataka Public Works Department
- Zilla Panchayath Engineering Department – Mysuru, Chamarajanagar and Kodagu Districts
- Karnataka Rural Industrial Development Limited
- Mysore City Corporation, Mysuru
- Mysore Urban Development Authority
- Karnataka Police Housing Corporation, Mysore
- Karnataka State Health Department, Mysore
- Bharath Earth Movers Ltd., Mysore Division
- Grasim Industries, Mysuru
- Larsen & Toubro Ltd., Mysuru
- Karnataka Urban Water Supply and Drainage Board
- All India Institute of Speech and Hearing, Mysuru
- Mysore Nirmithi Kendra, Mysuru
- Karnataka Slum Clearance Board, Mysuru
- Karnataka State Open University, Mysuru
- University of Mysore, Mysuru
- VTU, Mysuru Center
- Public Works Harbour and Inland Navigation
- South Western Railway, Mysuru
- Various private organizations in and around Mysuru City.

## 26. Start-ups and innovations

Workshops and Entrepreneurship motivation talks are conducted by the Start-up and innovation cell to sensitize students of SJCE to take up the entrepreneurial ventures and to help the students to gain the firsthand information about idea generation and converting that idea into realizable business model.

Start-ups initiated by Students of SJCE, Mysuru are :

- Mr. Ratheesh and Mr. Anand B of I&PE Alumni have started a company called “VIVRT”. Company is into the design of recreational vehicle called “SKATOCROSS”. The prototype vehicle developed by the students during the Final Year project work is converted into a full-fledged recreational vehicle. The Govt. of Goa has recognized the need for the vehicles and has funded Rs. 50 Lakh to commercialize the vehicle in Goa

· Mr. Abhishek Dambal alumni of I&PE has started a smart bicycle sharing Company named “YAANA” Pvt. Ltd. YAANA bicycle sharing is already implemented in GKVK Agricultural University Campus, Bangalore.

### **27. Linkage with industry**

Sri Jayachamarajendra College of Engineering has a very good interaction with various industries. The interaction with industries has led to research collaboration, setting up of laboratories for students internship and training programs. The list of industry interaction with various departments of SJCE is as below:

#### **Department of E & C Engineering**

- Philips India Limited

#### **Department of CS Engineering**

- IBM India Private Limited

#### **Department of Civil Engineering**

- The Builders Association of India, Mysuru

#### **Department of Construction Technology & Management**

- Arizona State University, Tempe, Arizona, USA (MoU)
- Asian Institute of Technology, Bangkok, Thailand (MoU)
- Brigade Enterprises Limited
- Shobha Developers Private Limited
- URC Construction Private Limited
- BAI, Mysore Chapter
- Nithyanadha Associates



- Association of Consulting Civil Engineers
- Pramur Construction Pvt. Ltd.
- Ready Mixed Concrete
- Ultra Tech Cement Company.
- Builders association of India
- Bhamys Construction Pvt.Ltd
- P.G Shetty construction Technology Pvt. Ltd
- EP construction
- Coastal project Ltd.
- Talrak Construction Chemicals

### **Department of Mechanical Engineering**

- Toyota Kirloskar Motor Limited (MoU)
- PACE – General Motors (MoU)
- Automotive Axles Limited (MoU)
- Mercedes-Benz India (MoU)

### **Department of E & E Engineering**

- Schneider Electric (MoU)

### **Department of Environmental Engineering**

- Hindustan Unilever Limited, Mysuru
- J K Tyres, Mysuru.
- Triton Valves Ltd., Mysuru.

- Mysore Milk Union Ltd. – KMF, Mysuru.
- CFTRI, Mysuru.
- Kluber Lubricants Pvt. Ltd., Mysuru.
- KSIC, Mysuru.
- Nestle India Ltd., Nanjangud.
- Rane Madras, Mysuru.
- Plansee High Performance Pvt. Ltd.
- Pepsico India Holdings Pvt. Ltd.
- X-treme, Bangalore Pvt., Ltd.

### **Department of Polymer Science and Technology**

- Indian Rubber Institute (MoU)
- Toyoda Gosei Co. Ltd (MoU)
- J K Tires and Industries, Mysore
- Mysore Polymers, Mysore
- Triton Valves, Mysore
- Indo-US MIM Industries, Hosakote
- Brakes India Ltd. (TVS group)
- GLS Polymers Ltd., Bangalore
- SABIC Innovative Plastics India Pvt Ltd. (previously GE Global Research Center), Bangalore
- Exxon Mobil, Bangalore

- Kurlon, Bangalore
- Toyota Kirloskar, Bangalore
- Akzo Noble, Hosakote

### **Department of Bio-Technology**

- Bacardi Pvt. Ltd. , Mysore
- Agilent Technologies Ltd, Bangalore
- Lab Land Biotech Pvt. Ltd., Mysore
- Mu Rho Pye Scientific Co, Mysore
- Supreme Pharmaceuticals Pvt. Ltd. Mysore
- Defence Food Research Lab, Mysore
- Central Food Technological Research Institute, Mysore
- Central Sericultural Research and Training Institute
- Anthropological Survey of India, Mysore
- JSS Medical College, Mysore
- DOS in Botany, Manasagangothri
- Prosetta confermatics Pvt. Ltd, Mysore.
- Habib Industries, Srirangpatana, Mandya
- Zeus Biotech, Mysore
- Nestle India, Nanjangud
- Antham Biosciences, Bangalore
- Butt Biotech, Bangalroe

- Biocon India Ltd, Bangalore
- Cipla pharmaceuticals, Bangalore

### 28. Collaborative activities

#### Industry-Institute Interaction

(Activities include: Internships; Industry expert lectures; Placement Activities & Hospitality; Industry Visits, etc.)

| Sl No | Name of Coordinator  | Student details       | Place  | Date                           |
|-------|--|-----------------------|--|--------------------------------|
| 1.    | Dr. K. Prakash &<br>Mr. H. M. Mahendrakumar, Dept of CivilEngg.                    | 3rd Sem Students      | Wood cutting & Plaining Industry, Marble & Granite show rooms etc., Mysore   | 17.10.2017                     |
| 2.    | Dr. K. Prakash,<br>Dr. M. P. Pradeep,<br>Ms. Roopanjali S.<br>Dept. of Civil Engg. | 5th Sem students - 73 | Torekadanahalli water Treatment plant near Malavalli & Mini Hydel Project and Madhava Mantri Annikut near Talakadu             | 17.10.2017                     |
| 3.    | Dr. K. Prakash &<br>Mr. H. M. Mahendrakumar<br>Dept of Civil                       | 8th Sem student -12   | Varahi Sharavathi Hydro Electric Power station and Linganamakki Power Generation Station                                       | 20.03.2018<br>to<br>21.03.2018 |
| 4.    |  |                       | Sharavathi Power Generation Station, Linganamakki Dam, Linganamakki Power Generation station and other Technical related sites |                                |
| 5.    | H.G Vivek Prasad<br>& Pushpa K<br>Dept of CTM                                      | 6th Sem 55            | Varahi underground Power Plant and New Mangalore Port.   | 15.02.2018<br>To<br>16.02.2018 |

## SJCE TEQIP III Annual Report 2018-19

|     |  |  |  |                               |
|-----|--|--|--|-------------------------------|
| 6.  | Dr. Rudraswamy S B<br>Dept of E&C                                | 4th Sem<br>E&C 42                        | Indian Institute of Science,<br>Bangalore on the occasion<br>of institute open day                 | 10.03.2018                    |
| 7.  | Dr. Gayathri H M   | E&C 10                                   | Samukshita -2018 at<br>Bangalore   | 02.03.2018                    |
| 8.  | Dr. Ravishankar B.S<br>& Mrs Deepa<br>Dept of E&C                | 6th Sem E&E<br>70                        | Division (CHESCOM) at<br>Jyothinagar, Mysuru   | 31.01.2018                    |
| 9.  | Dr. S.K. Prasad &<br>Mr. H. M.<br>Mahendrakumar<br>Dept of Civil | 2nd year<br>M.tech -14                   | Visit to Idduki Dam site,<br>Kerala  | 16.04.2018<br>to<br>19.4.2018 |
| 10. | Mr. Chandrashekara<br>Dept of E&CE                               | 4 <sup>th</sup> Sem<br>students -43      | Visit to NOKIA labs,<br>Bangalore  | 25.09.2018                    |
| 11. | Dr. M P Pradeep<br>Mrs. Roopanjali<br>Dept of Civil Engg         | 5th Sem<br>students-                     | Torekadanahalli water<br>Treatment plant near<br>Malavalli and Mini hydel<br>project near Talakadu | 12.10.2018                    |
| 12. | Dr. A D srinivasan<br>Dept of E&EE                               | M.Tech<br>students -17                   | MW solar power plant at<br>Devanuru village,<br>Nanjunagudu  | 19.01.2019                    |
| 13. | Mr. Karibasavaraja<br>Bindhu S<br>Abhijith<br>Dept of Mech       | 4 <sup>th</sup> sem<br>students -43      | INS Kadamba, karwar  | 21.02.2019                    |
| 14. | Dr. K Prakash<br>Dept of Civil                                   | 4 <sup>th</sup> Sem<br>students -<br>132 | collaboration with builders<br>associating of India,<br>Mysore                                     | 20.02.2019                    |
| 15. | Ms. Pallavi K B<br>Dept of CTM                                   | 5 <sup>th</sup> Sem<br>student           | Participate in one week<br>internship at JSS ATE,<br>Bangalore                                     | Jan 2019                      |
| 16. | 2 faculties  | 6 <sup>th</sup> Sem                      | To attend BOSCH –<br>Samukshitha -2019 on  | 05.03.2019                    |

## SJCE TEQIP III Annual Report 2018-19

|     |                       |                                 |   |                          |
|-----|-----------------------|---------------------------------|---|--------------------------|
|     | E&CE & E&I            | students                        | occasion of international Women's day                             |                          |
| 17. | E&EE                  | Final year students             | Visit of TVS Motor Company, Kadakola and Nestle factory Nanjungud | 09.03.2019               |
| 18. | E&I                   | 6th Sem students                | MRPL, Mangaluru   | 14.03.2019               |
| 19. | Dr. U B Mahadevaswamy | 50 students of 4th Sem students | L&T Mysore  | 15,20,22 Feb 2019        |
| 20. | IS&E                  | Dr. S.K Padma                   | TCS Tech Bytes programme  | 08.03.2019               |
| 21. | Ms. Supreetha         | (10 Female students)            | Cisco: Women in Technology  | 14.03.2019               |
| 22. | Mr. Arun Y C.         | 8th Semester students           | Industries visit at Mangalore                                     | 23.03.2019 to 25.03.2019 |

### 29. Curricular achievement & Co-curricular achievement

The curricular and co-curricular achievements are listed below.

#### Sports



Fig 10: Mysuru city inter-collegiate hockey tournament 2018 winners

Department of Physical Education is equipped with the following facilities:

- Gymnasium
- Table Tennis Hall
- Room for Chess
- Football / Cricket Ground
- Basketball Court
- Volleyball Court
- Ball badminton Court
- Throwball Court
- Kho Kho Court
- Kabaddi Court
- Tennis Court
- Fitness Centre

### Notable Players

| Name            | Credits                    |
|-----------------|----------------------------|
| Javagal Srinath | Cricketer – Team India     |
| Prahlad Srinath | Tennis Player – Team India |



### Budding Sport Stars

| Name                   | Credits  |
|------------------------|--|
| Nitnanad               | Member of Karnataka State Cricket Team (under-22 side)   |
| Lakshman R             | Member of Karnataka State Cricket Team (under-19 side)   |
| Sowmya Urs A<br>M      | Represented VTU Volley Ball Team.  |
| Nilasha H A            | Represented Mysore District in Roller Skating at various tournaments.                                      |
| Raghav Anil<br>Kumar   | Represented college team in Gymnastics and represented VTU team in All India Inter university Competition. |
| Navnik Shivadas        | Represented Karnataka State Team in All India Traditional Karate- Do Kubudo Championship-2011.             |
| N M Praveen<br>Kumar   | Represented Karnataka State Team in All India Traditional Karate- Do Kubudo Championship-2011.             |
| Shiva Prasad B P       | Represented College in Best Physique Team at city and intercollegiate tournament.                          |
| Neema Arjun<br>Bathija | Represented College and VTU Tennis Team for various tournaments.   |

### 30. Awards/Prizes won by students, faculty

**JSS Mahavidyapeetha**  
**JSS SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU**  
**DEPARTMENT OF PHYSICAL EDUCATION**

**Zonal & Inter Zonal Tournaments Results in the year 2018-19**

|    |                   |       |     |                 |            |         |
|----|-------------------|-------|-----|-----------------|------------|---------|
| 9  | Basketball        | Zonal | Men | NIE, Mysuru     | 14-09-2018 | Runners |
| 10 | Shuttle Badminton | Zonal | Men | NIE, Mysuru     | 27-08-2018 | Winners |
| 11 | Table Tennis      | Zonal | Men | NIE, IT, Mysuru | 27-08-2018 | Runners |

**Mysuru Zonal Men Shuttle Badminton Winners 2018-19**



**Mysuru Zonal Women Table Tennis Runners-Up 2018-19**



**Mysuru Zonal Men Basketball Runners-Up 2018-19**



| <b>JSS Mahavidyapeetha</b><br><b>JSS SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU</b><br><b><u>DEPARTMENT OF PHYSICAL EDUCATION</u></b><br><b>Results of Open Tournaments in the year 2018-19</b> |                   |       |   |                          |                      |
|--|-------------------|-------|---|--------------------------|----------------------|
| <b>2</b>   | Best Physique     | Men   | MCIC  | 21-08-2018               | Overall Championship |
| <b>3</b>   | Shuttle Badminton | Men   | MCIC  | 23-08-2018               | Winners              |
| <b>4</b>   | Table Tennis      | Men   | MCIC  | 23-08-2018               | Winners              |
| <b>5</b>   | Hockey            | Men   | MCIC  | 01-10-2018               | Winners              |
| <b>6</b>   | Chess             | Men   | MCIC  | 27-09-2018               | Runners              |
| <b>7</b>   | Chess             | Women | MCIC  | 27-09-2018               | Runners              |
| <b>8</b>   | Hockey            | Men   | Maj. Dhyanchand Andolana Cup, Mysuru District | 25-08-2018<br>29-08-2018 | Runners              |
| <b>9</b>   | Throwball         | Women | Memorial Tournament                           | 22-10-2018               | Runners              |
| <b>10</b>  | Basketball        | Men   | Memorial Tournament                           | 22-10-2018               | Runners              |
| <b>11</b>  | Chess             | Men   | JSS S&TU, 1st Engineering Sports Meet 2018    | 02-11-2018               | Runners              |
| <b>12</b>  | Chess             | Women | JSS S&TU, 1st Engineering Sports Meet 2018    | 02-11-2018               | Runners              |
| <b>13</b>  | Table Tennis      | Men   | JSS S&TU, 1st Engineering Sports Meet 2018    | 02-11-2018               | Runners              |
| <b>14</b>  | Table Tennis      | Women | JSS S&TU, 1st Engineering Sports Meet 2018    | 02-11-2018               | Runners              |

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|           |                                 |                   |  |                                 |                                      |
|-----------|---------------------------------|-------------------|--|---------------------------------|--------------------------------------|
| <b>15</b> | Throwball                       | Women             | JSS Inter Institution Sports Meet 2018 | 23-011-2018<br>to<br>25-11-2018 | Runners                              |
| <b>16</b> | Volley ball                     | Men               | JSS Inter Institution Sports Meet 2018 | 23-011-2018<br>to<br>25-11-2018 | Runners                              |
| <b>17</b> | Athletics                       | Women             | JSS Inter Institution Sports Meet 2018 | 23-011-2018<br>to<br>25-11-2018 | (02 Gold, 01 Silver, 01 Bronze)      |
| <b>18</b> | Athletics                       | Men               | JSS Inter Institution Sports Meet 2018 | 23-011-2018<br>to<br>25-11-2018 | 03 Silver<br>(400 Mtr. 100 Mtr. SP)  |
| <b>19</b> | March-Past                      | Men<br>&<br>Women | JSS Inter Institution Sports Meet 2018 | 23-011-2018<br>to<br>25-11-2018 | First Prize.                         |
| <b>20</b> | Athletics                       | Women             | JSS Inter Institution Sports Meet 2018 | 23-011-2018<br>to<br>25-11-2018 | Women Overall Championship           |
| <b>21</b> | Athletics<br>(Dimple B)         | Women             | JSS Inter Institution Sports Meet 2018 | 23-011-2018<br>to<br>25-11-2018 | Individual Championship in Athletics |
| <b>22</b> | Volleyball<br>(Karthik Bhatt S) | Men               | JSS Inter Institution Sports Meet 2018 | 23-011-2018<br>to<br>25-11-2018 | Best Players Award                   |
| <b>23</b> | Throwball<br>(Amulya A S )      | Women             | JSS Inter Institution Sports Meet 2018 | 23-011-2018<br>to<br>25-11-2018 | Best Player Award                    |



**JSS Mahavidyapeetha**  
**JSS SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU**  
**DEPARTMENT OF PHYSICAL EDUCATION**

Open Tournaments Results in the year 2018-19

**Mysuru City Inter Collegiate Best Physique Overall Championship**



**Mysuru City Inter Collegiate Men Shuttle Badminton Winners**



**Mysuru City Inter Collegiate Men Table Tennis Winners**



**Mysuru City Inter Collegiate Men Hockey Winners**



**Mysuru City Inter Collegiate Men Chess Runners-up**



**Mysuru City Inter Collegiate Women Chess Runners-up**





**Mysuru City Maj. Dhyanchand Andolana Cup  
Tournament Runners-Up**



**Mysuru City Intercollegiate Individual Medalist in  
Swimming, Wrestling, Athletics & Yoga.**



**JSS S&TU H H Jagadguru Memorial Mysuru City  
Inter Collegiate Men Basketball Runners-Up.**



**JSS S&TU H H Jagadguru Memorial Mysuru City  
Inter Collegiate Women Throwball Runners-Up.**



**JSS S&TU Engineering Zonal Intercollegiate 1<sup>st</sup>  
Sports Meet Men Table Tennis Runners-Up**



**JSS S&TU Engineering Zonal Intercollegiate 1<sup>st</sup>  
Sports Meet Women Table Tennis Winners**





**JSS S&TU Engineering Zonal Intercollegiate 1<sup>st</sup>  
Sports Meet Men Chess Runners-Up**



**JSS S&TU Engineering Zonal Intercollegiate 1<sup>st</sup>  
Sports Meet Women Chess Runners-Up**



**JSS Inter Institution Sports Meet Men Volleyball  
Runner-Up**



**JSS Inter Institution Sports Meet Women Athletic  
Championship**



**JSS Inter Institution Sports Meet Women Throwball  
Runner-Up**



**JSS Inter Institution Sports Meet Overall  
Championship**





**JSS Mahavidyapeetha**  
**JSS SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU**  
**DEPARTMENT OF PHYSICAL EDUCATION**

**SOUTH ZONE REPRESENTATION**

| Sl No | Name of the Student | Name of the event  | Men / Women | Organizing Date  | Level of Competition        | No of Days |
|-------|---------------------|--------------------|-------------|--|-----------------------------|------------|
| 1     | Chirag Angadi       | Hockey             | Men         | Acharya Nagarjuna University (AP)<br>10th to 14th November 2018                                  | South Zone Inter University | 05         |
| 2     | Manu C M            | Hockey             | Men         | Acharya Nagarjuna University (AP)<br>10th to 14th November 2018                                  | South Zone Inter University | 05         |
| 3     | Manjunath H         | Hockey             | Men         | Bengaluru University, Bengaluru (KA)<br>22 <sup>nd</sup> to 28 <sup>th</sup> January 2018        | South Zone Inter University | 07         |
| 4     | Bala Abhirami V     | Cricket            | women       | Bangalore University Karnataka<br>3 <sup>rd</sup> to 7 <sup>th</sup> Oct 2017.                   | South Zone Inter University | 05         |
| 5     | Manjesh N P         | Air Rifle Shooting | Men         | Guru Nank Dev University, Amritsar Panjab. 10 <sup>th</sup> to 14 <sup>th</sup> November 2017.   | All India Inter University  | 04         |
| 6     | Vijay B C           | Kabaddi            | Men         | Sathyabama University, Chennai, 19 <sup>th</sup> to 22 <sup>nd</sup> October 2017                | South Zone Inter University | 04         |
| 7     | Augustin A          | Chess              | Men         | 20 <sup>th</sup> to 25 <sup>th</sup> January 2016<br>T.M. Bhagalpur University, Bhagalpur, Bihar | All India Competition       | 05         |
| 8     | Bala Abhirami v     | Cricket            | Women       | Sathayabama University<br>10 <sup>th</sup> to 15 <sup>th</sup> Oct 2016                          | South Zone Inter University | 05         |
| 9     | Bala Abhirami v     | Cricket            | women       | SRM University Tamilnadu<br>2 <sup>nd</sup> to 6 <sup>th</sup> Oct 2015                          | South Zone Inter University | 04         |
| 10    | Augustin A          | Chess              | Men         | Amrith University Tamilnadu<br>6 <sup>TH</sup> to 10 <sup>th</sup> Oct 2015                      | South Zone Inter University | 04         |
| 11    | Suprabha            | Hockey             | women       | University of Mysuru<br>28 <sup>th</sup> to 31 <sup>st</sup> Oct 2015                            | South Zone Inter University | 03         |

## SJCE TEQIP III Annual Report 2018-19

| <b>JSS Mahavidyapeetha</b><br><b>JSS SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU</b><br><b><u>DEPARTMENT OF PHYSICAL EDUCATION</u></b><br><b>Results of Open Tournaments in the year 2018-19 Even Sem</b> |                      |       |   |  |                            |
|---|----------------------|-------|---|--|----------------------------|
| <b>1</b>  | Cricket              | Men   | Red Bull Cricket Tourney  | 18 <sup>th</sup> & 19 <sup>th</sup> February 2019                    | Runners                    |
| <b>2</b>  | Cricket              | Men   | Sapient Super 8 Inter Collegiate Cricket Tournament 2019  | 21 <sup>st</sup> , 22 <sup>nd</sup> & 23 <sup>rd</sup> January 2019. | Winners                    |
| <b>3.</b>   | Football             | Men   | Sapient Inter Collegiate Football Tournament 2019   | 21 <sup>st</sup> , 22 <sup>nd</sup> & 23 <sup>rd</sup> January 2019. | Runners                    |
| <b>4</b>  | Volleyball           | Men   | JSS S&TU, 1st Engineering Sports Meet 2019. Even Sem.   | 18-03-2019   | Winners                    |
| <b>5</b>  | Kabaddi              | Men   | JSS S&TU, 1st Engineering Sports Meet 2019. Even Sem.   | 18-03-2019   | Winners                    |
| <b>6</b>  | Throwball            | Men   | JSS S&TU, 1st Engineering Sports Meet 2019. Even Sem.   | 18-03-2019   | Winners                    |
| <b>7</b>  | Throwball            | Women | JSS S&TU, 1st Engineering Sports Meet 2019. Even Sem.   | 18-03-2019   | Winners                    |
| <b>8</b>  | Hockey               | Men   | JSS S&TU, 1st Engineering Sports Meet 2019. Even Sem.   | 18-03-2019   | Runners                    |
| <b>9.</b>   | Curtain Raiser Rally | Men   | INRC ( Indian National Rally Championship 2019)<br><br>Rakshith Iyer<br>2 <sup>nd</sup> Sem Mech.<br>At Bangalore . | 23-03-2019<br>to<br>24-03-2019                                       | 2 <sup>nd</sup> Runners UP |

**JSS S&TU Engineering Mysuru Zonal Intercollegiate Sports Meet. Men Volleyball Winners.**



**JSS S&TU Engineering Mysuru Zonal Intercollegiate Sports Meet. Men Kabaddi Winners.**



**JSS S&TU Engineering Mysuru Zonal Intercollegiate Sports Meet. Men Throwball Winners.**



**JSS S&TU Engineering Mysuru Zonal Intercollegiate Sports Meet. Men Hockey Runners.**



**JSS S&TU Engineering Mysuru Zonal Intercollegiate Sports Meet. Women Throwball Winners.**





**Sapient Super 8 Inter Collegiate Cricket Tournament 2019. Winners**



**Rakshith Iyer  
INRC (INDIAN NATIONAL RALLY CHAMPIONSHIP 2019)**



**JSS Mahavidyapeetha**  
**JSS SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU**  
**DEPARTMENT OF PHYSICAL EDUCATION**

**Staff Achievement Details**

| <b>Sl No</b> | <b>Name of the Faculty</b>         | <b>Name of the Event</b> | <b>Level of Competition</b>                   | <b>Event Date</b>                                 | <b>Place</b>     | <b>Results</b>                            |
|--------------|------------------------------------|--------------------------|---|---|------------------|---|
| <b>1</b>     | Mr. D. Madhusudhan<br>Dept. of CS. | Shot Put                 | International Para Athletic Championship 2017 | 28 <sup>th</sup> to 30 <sup>th</sup> October-2017 |                  | Gold Medal (F-41 Category)                |
|              |                                    | Discuss Throw            |   |   |                  | Silver Medal (F-41 Category)              |
| <b>2</b>     | Mr. D. Madhusudhan<br>Dept. of CS. | Shot Put                 | International Para Athletic Championship 2018 | 26 <sup>th</sup> to 29 <sup>th</sup> January 2018 | Colombo Srilanka | Bronze Medal (Category F41 Regular Group) |
|              |                                    | Discuss Throw            |   |   |                  | Silver Medal (Category 40 Regular Group)  |





### 31. Financial information: Funds Received & Spent

The Funds received and spent are Rs 1, 35,42,305.00/- and Rs 1,35,42,305.00/- respectively.

## 32. Internal revenue generated

The internal revenue generated is Rs. 900987.00/-.

## 33. Equity Action plan

### EAP CO-ORDINATORS

Dr. M H Sidram  
Associate Professor  
Dept. of EEE, SJCE  
JSSS & TU, Mysuru

Ms. Sowmyashree N  
Assistant Professor  
Dept. of EEE, SJCE  
JSSS & TU, Mysuru

### Challenges Faced By the Institute to Establish Equity Environment

- Lack of Communication Skills both written and verbal.
- Inadequacy of Knowledge to take part in the competitions.
- Student's reluctance to come forward to get the benefit due to inferiority feelings.
- Not willing to participate in the training programs by the faculty members (Both men and women) because of the travel and family commitments.
- Identifying the Stakeholders of the EAP and bringing them under one roof is a quite challenging job.

### Initiatives Taken To Address the above Challenges

- The data base of the EAP stakeholders has been created and they are encouraged to participate in the EAP programs.
- Many workshops and meetings have conducted to motivate the faculty members and students to attend the trainings conducted outside the college.

### Outcomes of the Initiatives

- One day workshop on "Stress Management" was conducted under TEQIP-III EAP initiative on 28<sup>th</sup> February 2019. This workshop has helped women faculty members of the college in resolving the issues related with their health, work plan and family issues. This has been expressed by many participants in the workshop.
- One week workshop on "Capacity Building for Women Managers in Higher Education" was conducted under TEQIP-III initiative from 4<sup>th</sup>-8<sup>th</sup> June 2018.

### Placement Detail s- 2018-19

- |   |       |
|---|-------|
| • SC/ST Students both boys and girls Placed | : 38  |
| • Girl students placed                      | : 217 |
| • Placement Training to SC/ST Students      | : 30  |
| • Girl students trained                     | : 250 |

### GATE

- 262 Students have been trained for GATE during 2018-19, out of which 38 students qualified.



- Among them 105 Girl Students were trained.
- 186 SC/ST and others students were included.

### **Achievements**

- Workshops, Special lectures have been conducted for women faculty members.
- Schneider visit for 15 girl students and women faculty members on account of women's day.
- Personality Development Training (PDT) for faculty members coming under EAP (women, SC/ ST and OBC).

### **34. MENTORING /TWINNING SYSTEM**

*(should at least spend 5% of the PLA, Include non- remunerative activities like: Two way faculty, staff and student exchange programs for training and academic activities; Joint R & D; Arranging seminars, academic meetings and conferences for students and faculty; Organising Industry partnerships for joint R&D, internship and placement activities; Learning forums for improving governance practices, institutional management and reforms; Joint Advisory or consultancy services; any other activities as deemed mutually appropriate..)*

- |   |      |
|---|------|
| • Meetings at MLV Textile & Engg College                | : 03 |
| • Meetings at SJCE                                      | : 05 |
| • Workshops/FDP organised at MLV Textile & Engg College | : 04 |
| • Workshops organised for students at SJCE, Mysore      | : 02 |
| • Faculty of MLV T&EC attending FDP/Workshops at SJCE   | : 04 |
| • Invited talks at MLV Textile & Engg College           | : 05 |
| • Placement Training events                             | : 04 |
| • SJCE Faculty taking classes for students of MLVT&EC   | : 06 |
| • SJCE faculty assisting in NBA SAR preparation         | : 06 |
| • Joint R&D Proposals                                   | : 03 |

|   |  |
|---|--|
|    |    |
| <p><b>Valediction of Concreations 2018</b></p>                                      | <p><b>Inauguration of Design Safe 2018</b></p>   |
|   |   |
| <p><b>Technical Quiz in Progress – Design Safe 2018</b></p>                         | <p><b>Invited Lecture in Department of Civil Engineering</b></p>   |
|  |    |
| <p><b>Hands on Training to Students of Department of Bio Technology</b></p>         | <p><b>Faculty Development Program of Department of Polymer Science &amp; Technology on “Recent Trends on Smart Materials and their Applications”</b></p> |





**Industry visit by Final Year Students of Department of Bio Technology**



**Students Industry visit to NOKIA Networks at Bangalore**



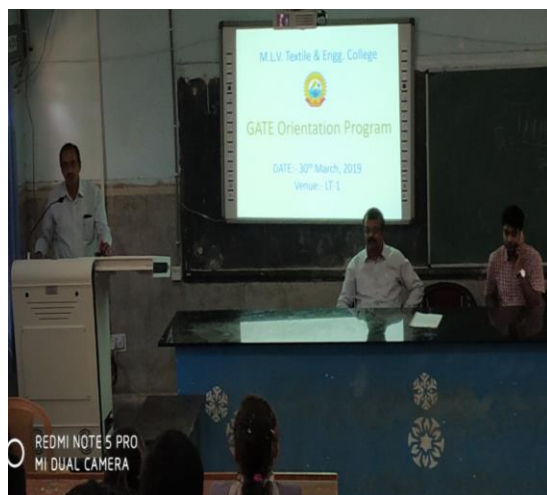
**Industry visit to KLUBER Lubrication by participants of Faculty Development Program of Department of Polymer Science & Technology on "Advanced Materials for Energy, Water & Health"**



**"High Value Manufacturing (HVM) of Advanced Multi-Functional Composite Materials Through Robotics: Aerospace, Automotive & Energy Applications" 21<sup>st</sup> to 31<sup>st</sup> December 2018**



### Art Of Living



**GATE Orientation Program at Mentee Institute MLV Textile & Engineering College**



**Plate: Faculty Development Program of Department of Polymer Science & Technology on "Advanced Materials for Energy, Water & Health"**





**Faculty Development Program of Department of Polymer Science & Technology on “Advanced Materials for Energy, Water & Health”**



**Twinning Review meeting with mentee Institute MLV Textile & Engineering College at Jaipur**



**NCB BID Opening**











**Inauguration of H.H. Jagadguru Dr. Sri Shivarathri Rajendra Mahaswami Memorial Men Basketball & Women Throw ball Tournament 2018-19**



**SJCE Alumni Association and Department of Placement & Training in association with CII – Yi organized an event “STARTUP SPIRIT – 2018” on September 15, 2018 as a mark of Engineers Day Celebration.**



**BoG Meeting**



**SPIU Meeting**



**Mentor Visit**





|  |  |
|--|--|
|  |  |
|  |  |
|  |  |







**Plate : Industry visit by Final Year Students of Department of Bio Technology**



Plate : Students Industry visit to NOKIA Networks at Bangalore









Plate: Faculty Development Program of Department of Polymer Science & Technology on  
“Advanced Materials for Energy, Water & Health”



Plate: Faculty Development Program of Department of Polymer Science & Technology on  
"Advanced Materials for Energy, Water & Health"

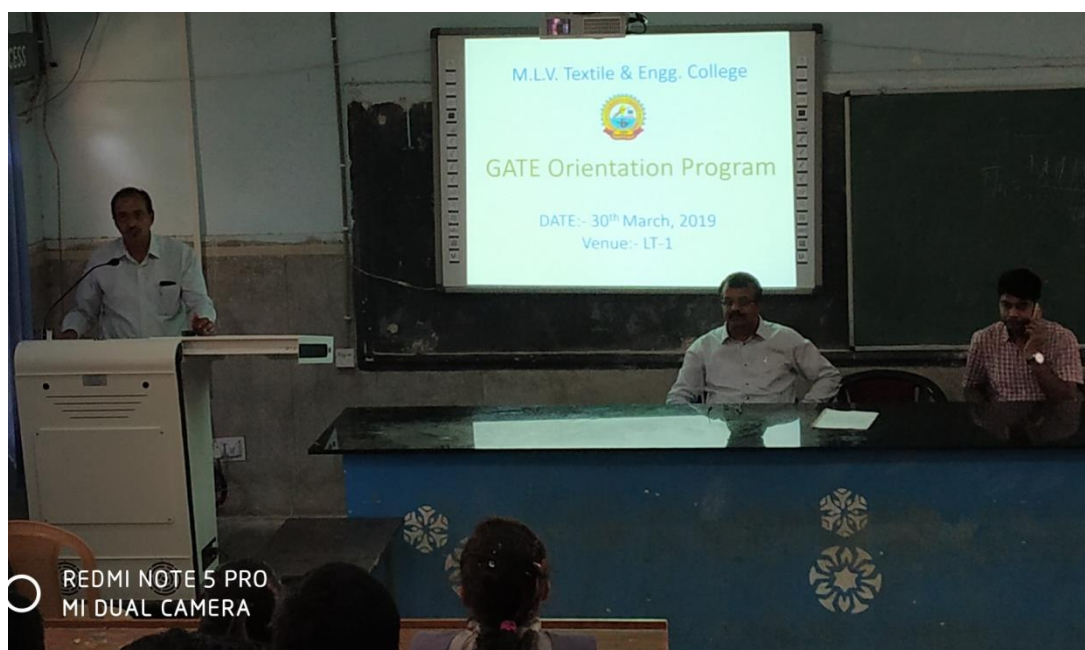


Plate: GATE Orientation Program at Mentee Institute MLV Textile & Engineering College



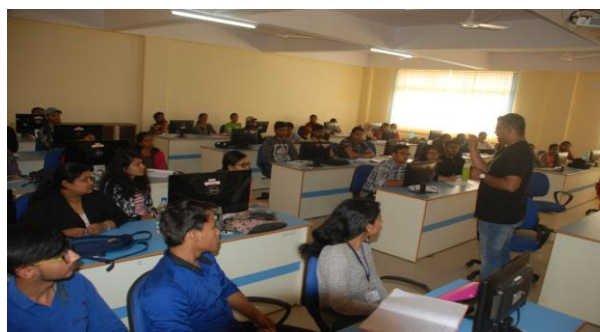
Plate: Twinning Review meeting with mentee Institute MLV Textile & Engineering College at Jaipur



















Art of Living





Plate: Industry visit to KLUBER Lubrication by participants of Faculty Development Program of Department of Polymer Science & Technology on “Advanced Materials for Energy, Water & Health”





NCB Bid opening







Mentor Visit



SPIU Meeting



BoG Meeting



Plate : SJCE Alumni Association and Department of Placement & Training in association with CII – Yi organized an event “STARTUP SPIRIT – 2018” on September 15, 2018 as a mark of Engineers Day Celebration.



**Plate : Inauguration of H.H. Jagadguru Dr. Sri Shivarathri Rajendra Mahaswamiji Memorial Men Basketball & Women Throw ball Tournament 2018-19**

