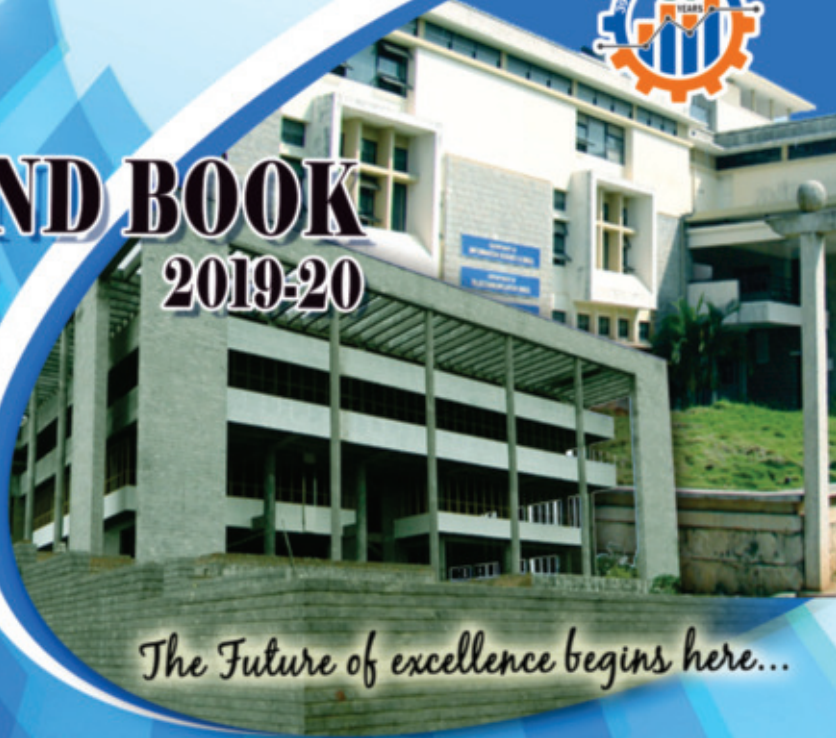




**NATIONAL EDUCATION SOCIETY (R.),  
SHIVAMOGGA**



# **HAND BOOK 2019-20**



*The Future of excellence begins here...*



## **JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC - 'B', Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)

**SHIVAMOGGA 577 204 (KARNATAKA) Phone : 08182 276707 /8 /9, 268800/1 Fax: 08182 222450**

Email: [principal@jnnc.ac.in](mailto:principal@jnnc.ac.in) Website: [www.jnnc.ac.in](http://www.jnnc.ac.in)



**National Education Society (R.)**  
**Jawaharlal Nehru National College of  
Engineering, Shivamogga**



### **Vision**

To be a pacesetter institute in technical & management education and research for producing highly competent engineers, managers & entrepreneurs to meet the needs of industry and society

### **Mission**

- Impart quality education through flexible and innovative teaching - learning process
- Enable and Ignite young minds to excel in their career and life with entrepreneurial spirit, professional ethics and human values
- Facilitate invention based research and collaborate with industries to address societal needs

### **Quality Policy**

- Providing state-of-the-art technology support and best possible educational infrastructure
- Development of faculty through supporting policies and procedures towards achieving higher qualifications, short term courses, participation /presentations in seminars and conferences
- Encouragement to undertake research and consultancy, improving teaching-learning process by introducing innovative pedagogical and student interaction mechanism





**National Education Society ®**



# ***HAND BOOK***

## **2019-20**



### **Jawaharlal Nehru National College of Engineering**

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC -'B',  
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)

**Navule, Savalanga Road, SHIVAMOGGA - 577 204**

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Ph : 9448449664

**JNNCE Hand Book**



## **PERSONAL INFORMATION**

*Name* : .....

*Roll No.* : ..... *Section* : .....

*Hostel Block & Room No.* .....

*Year* : ..... *Branch* : .....

*Bank A/c No.* : .....

*Passport No.* : ..... *Blood Group* : .....

*Permanent Address* : .....

.....

.....

*E-mail* : .....

*Telephone/ Mobile No.* : .....

*Driving Licence No.* : .....

*Name of the Mentor* : .....



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## **National Education Society (R.), Shimoga**

### **ABOUT NES:**

- National Education Society (NES) is a registered society under Karnataka State Societies Act 1960 committed to promote quality education to all eligible individuals at affordable cost.
- The society was established in the year 1946 responding to a call by the Father of the Nation, Mahatma Gandhi for private initiative in education .
- The selfless dedication of management members of NES to the noble cause of education has not only earned great reputation for NES in the field of education but also has made it cynosure in the entire Malnad region.
- The society is managing 35 educational institutions of various levels in the field of Engineering, Basic Science, Pharmacy, Commerce, Humanities, Education, Law, Business Administration, Physical Education, Computer Application, Applied Sciences etc.

### **MISSION : .**

- To impart quality education to all eligible sections of the society without any discrimination at affordable cost.



## N.E.S. EXECUTIVE COMMITTEE MEMBERS



**Sri. A. S. Vishwanatha**  
President



**Sri. T. R. Ashwathanarayana Setty**  
Vice President



**Sri. S. N. Nagaraja**  
Secretary



**Sri. D.R. Amarendra Kireeti**  
Joint-Secretary



**Sri. C. R. Nagaraj**  
Treasurer



**Sri. D. H. Srinivasa Murthy**  
Director



**Sri. N. T. Narayana Rao**  
Director



**Sri. G. S. Narayana Rao**  
Director



**Smt. S. R. Susheelamma**  
Director



**Sri. P. Mylarappa**  
Director



**Dr. P. Narayan**  
Director



**Sri. M. Shankara Rao**  
Director



**Dr. H. V. Subramanya**  
Director



**Smt. Rukmini Vedavyas**  
Director



**Sri. H. C. Shivakumar**  
Director

National Education Society (R.)

**Jawaharlal Nehru National College of Engineering, Shivamogga**

**Governing Council**

- |  |                           |
|--|---------------------------|
| 1. <b>Sri. A S Vishwanatha</b><br>President, NES   | Chairman                  |
| 2. <b>Sri Ashwatha Narayana Setty,</b><br>Vice-President, NES                              | Member                    |
| 3. <b>Sri S N Nagaraja,</b><br>Secretary, NES  | Member                    |
| 4. <b>Sri. D.R. Amarendra Kireeti,</b><br>Joint Secretary, NES                             | Member                    |
| 5. <b>Sri C R Nagaraj,</b><br>Treasurer, NES   | Member                    |
| 6. <b>Sri. M Shankara Rao,</b><br>Director, NES  | Member                    |
| 7. <b>Sri H V Subramanya,</b><br>Director, NES   | Member                    |
| 8. <b>Smt. Rukmini Vedavyasa,</b><br>Director, NES   | Member                    |
| 9. <b>Sri Girimaji R. Ravindra,</b><br>Life Member, NES                                    | Member                    |
| 10. <b>Registrar,</b><br>NES   | Ex-Officio Member         |
| 11. <b>Dr. R V Praveen Gowda,</b><br>Principal, Oxford College of Engg., Bengaluru         | Member, VTU Nominee       |
| 12. <b>Regional Director,</b><br>S.W.R.O., AICTE   | Member AICTE<br>Nominee   |
| 13. <b>Directorate of Technical Education</b>  | Member<br>Govt. Nominee   |
| 14. <b>Dr. L K Sreepathi,</b><br>Professor, Mech Engg. Dept &<br>Vice Principal, J.N.N.C.E | Member<br>Faculty Nominee |
| 15. <b>Smt. Anuradha C.K.,</b><br>Assistant Professor,<br>MBA Dept. J.N.N.C.E              | Member<br>Faculty Nominee |
| 16. <b>Dr. H R Mahadevaswamy,</b><br>Principal, J.N.N.C.E                                  | Member Secretary          |

National Education Society (R.)

**Jawaharlal Nehru National College of Engineering, Shivamogga**

**Internal Quality Assurance Cell (IQAC)**

- |     |  |             |
|-----|--|-------------|
| 1.  | <b>Dr. H. R. Mahadevaswamy</b><br>Principal  | Chairman    |
| 2.  | <b>Dr. S.V.Sathyannarayana</b><br>Professor, E & C   | Coordinator |
| 3.  | <b>Dr. L.K.Sreepathi</b><br>Professor, Mechanical Engg & Vice Principal  | Member      |
| 4.  | <b>Prof. R.K.Baliga</b><br>Assoc. Professor, Physics   | Member      |
| 5.  | <b>Dr. M. G. Krishnamurthy</b><br>Professor, MBA   | Member      |
| 6.  | <b>Dr. K. M.Basappaji</b><br>Professor, Mechanical Engg  | Member      |
| 7.  | <b>Dr. C. G. Hemamalini</b><br>Professor, Civil Engg.  | Member      |
| 8.  | <b>Sri S.N. Nagaraja,</b><br>Secretary, NES<br>Management Nominee  | Member      |
| 9.  | <b>Mr. Suresh S,</b><br>Perfect Alloys Company, Shivamogga<br>Alumni Representative  | Member      |
| 10. | <b>Mr. Sharath S Bhoopalam,</b><br>Alumni-Mech. Engg. Dept.<br>Partner, Marketing & Operations, Techno Rings<br>Nominee of Employers/ Industrialists/Stake holders | Member      |
| 11. | <b>Misreena S,</b><br>2 <sup>nd</sup> year, Civil Engg.<br>Student Representative (UG)   | Member      |
| 12. | <b>Ashika A Jain,</b><br>II Year MBA<br>Student Representative (PG)  | Member      |
| 13. | <b>Ajjanna N.G.</b><br>Asst. Prof. EEE Dept.<br>Research Scholar   | Member      |

## Our Recruitment Partners


## Profile of JNNCE

Jawaharlal Nehru National College of Engineering (JNNCE) is a flagship Institute of the National Education Society. JNNCE is one of the premier technical institutions of Karnataka imparting quality technical and management education and training to students from all parts of India. Started in the year 1980, over the last 39 years the institution has put its best efforts in achieving perfection in every aspect of technical, management education and training. It is one of the most sought-after destinations for technical education in Karnataka.

Spread over 39.4 acres, the campus has the amenities to cater to the needs over 3400 students and 400 employees. Each department is equipped with good infrastructure with highly qualified and experienced faculty and well equipped laboratories. The institution has 46 doctorates and 56 research scholars to its credit.

### JNNCE is ranked by the following agencies in 2018-19 :

- Accredited by NAAC- 'B'                      • UGC 2f & 12B Certification
- Outlook : 48<sup>th</sup> (India); 7<sup>th</sup> (Karnataka)   • India Today: 34<sup>th</sup> (India); 7<sup>th</sup> (Karnataka)
- The Week: 31<sup>st</sup> (India) 20<sup>th</sup> (South India); 9<sup>th</sup> (Karnataka)   • Career 360: AAA
- Times Magazine 118<sup>th</sup> (India) 11<sup>th</sup> (Karnataka)
- Chronicle 18<sup>th</sup> (India)-A+ Grade, 5<sup>th</sup> in admission & selection process  
7<sup>th</sup> in Academic Excellence

The college hosts a number of International and National workshops, conferences, seminars and short term courses throughout the academic year.

JNNCE is identified as a centre for organising INSPIRE-internship camp sponsored by the Dept of Science & Technology, Govt. of India for PUC students to create awareness in basic sciences.

JNNCE received a funding of Rs.2.87 Crores setting up NewGen IEDCs under the aegis of NSTEDB, DST, Govt. of India. JNNCE is identified as a Remote Centre of IIT, Bombay to conduct on-line technical workshops for faculty and students and also, as a Nodal Centre for the project E – Yantra - a Robot based Project initiated by IIT, Bombay. An Industrial Robot (YASKAWA make) of worth Rs. 25 Lakhs has been recently procured. Department of IT BT of Govt. of Karnataka has setup New Age incubation network center at JNNCE with funding Rs 40 lakhs per year.

### Courses offered :

S.N.	UG / PG Programmes	Intake for Year 2019-20
1.	Civil Engineering	120
2.	Mechanical Engineering	120
3.	Electrical & Electronics Engineering	60
4.	Electronics & Communication Engineering	120
5.	Computer Science & Engineering	120
6.	Information Science & Engineering	120
7.	Electronics & Telecommunication Engineering	60
8.	M.Tech in Computer Science & Engineering	25
9.	M.Tech in Networking & Internet Engg	24
10.	M.Tech in Design Engineering (Mech. Dept.)	18
11.	M.Tech in Transportation Engg. & Management	18
12.	M.Tech in Digital Electronics & Communication Systems	24
13.	M.Tech in Computer Integrated Manufacturing (Mech. Dept.)	18
14.	M.Tech in Power Electronics (E. & E. Dept.)	18
15.	M.C.A	60
16.	M.B.A	120



## Unique Features

<b>Faculty Profile</b>			
◆ Professors -----	22	◆ Ph.D. -----	46
◆ Assoc. Prof. -----	27	◆ Ph.D.Pursuing -----	56
◆ Asst. Prof. -----	134	◆ P.G. -----	82
◆ Visiting/Adjunct/Guest Faculty ---	2	◆ U.G. -----	1

### Industry Collaborations/MoUs:

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>• Qualitas Technologies Pvt Ltd, Bangalore</li> <li>• Laser Consult KFT, Hungery</li> <li>• Silfra Technologies Pvt Ltd, Bangalore</li> <li>• Gardenia Group, Noida</li> <li>• Aarohan Builders (Pvt.) Ltd, Ranchi</li> <li>• Newtech Group, Noida</li> <li>• Sorgen Systems, Hyderabad</li> <li>• Sugamya Academy for Excellence (SAFE), Mysore</li> </ul> | <ul style="list-style-type: none"> <li>• ODC Universal Technological Solutions Pvt Ltd. India, Pune</li> <li>• Lekha Wireless Solutions Pvt. Ltd., Bangalore</li> <li>• Malnad Alloy Castings Pvt. Ltd, Shivamogga</li> <li>• Global Infotech, Dharwad</li> <li>• JSS S&amp;T University, Mysuru</li> <li>• CISCO- RVCE, Bengaluru</li> <li>• Tequed Labs Pvt. Ltd, Bangalore</li> </ul> |
|--|--|

### Start Ups on the campus

Ekathva Innovations Pvt Ltd and many more which are in progressive stage.

- Total Transparency in transactions
  - \* The Management and college administration is totally transparent. Any employee, student, parent or public can meet the concerned and seek the required information.
- Mentor Scheme in operation to pay individual attention to students and inform the progress to parents.
- Student discipline given top priority. In case of indiscipline appropriate remedial actions promptly taken.
- Students are encouraged to take part in sports, cultural activities and Co-curricular activities, with adequate facilities and moneatary support.
- Special coaching by experts to the students talented in Sports and extra curricular activities.
- Every department arranges placement related training programmes like aptitude, GD and communication skills.
- Academic achievers given cash prizes and eligible to borrow additional books from the library.
- Departmental libraries provide additional books.
- Internet connectivity throughout campus.
- Campus networked with 1 GB optical fiber backbone and L3 / L2 managed switches.
- Central Computing facility with computers having Internet connectivity for free browsing.
- Language Lab to develop communication skills.



### Teaching Learning Process

- **Delivery of Syllabus Contents** : Lesson plans are prepared by the faculty and given to the students at the beginning of each semester. Tutorial classes and extra classes are taken in the subjects where students normally feel them as difficult.
- **Contents beyond the syllabus** : Lectures by experts from industries / institutions are arranged in the state-of-the-art technologies under the auspices of the departmental associations regularly.
- **Academic Calendar** : Prepared at the beginning of the semester and notified to the students.
- **Continuous Internal Evaluation (CIE)** : Done through Periodical tests, Assignments and feedback thereon.
- **Information Access Facilities** : Campus wide networking and Internet facilities provided.
- **Student Centric Learning Initiatives** : Student seminar, paper presentations are arranged through departmental associations and student chapters of professional bodies like IEEE, IETE, IE(I), ISTE, etc.
- **EDUSAT Programmes** : University telecasts daily lectures and other useful technical talks from experts through Satellite to supplement class room teaching from Satellite.
- **JNNCE Remote centre for IIT Bombay** : Organises on line faculty development programme for faculty members of Engg. College and Polytechnic.  
**Co-ordinator** : Dr. M.B. Ushadevi, Professor, TCE Dept.
- **Center for Innovation & Entrepreneurship - CIE** : Promotes IT Entrepreneurship in places other than Bangalore and organises various activities/programs.
- **IETE Centre** : Institution of Electronics and Telecommunication Engineers, Shimoga centre is functioning in the campus and organises various technical activities.

### Student Amenities:

1. Canara Bank
2. ATM (SBM, Canara Bank)
3. Post Office
4. Cooperative Society
5. Canteen

#### 6. **Central Computing Facility / Browsing Center**

Timings : 9.30 AM to 6.00 PM

#### 7. **Medical Center**

**Medical officer** : Dr. R.B. Purushothama, M.B.B.S.,M.S.(ENT)

Contact No. : 9448319861 Timings: 4.00 PM to 5.00 PM

#### 8. Photo copy Center in Library block

#### 9. **N.S.S**

**Coordinator:** Mr. Anandaraj S.N.,

Contact Number: 9845579713

Asst. Professor

Dept. of TCE



10. **Cultural Activities**  
**Staff Advisor** : Mr. Madhusudhan G., Asst. Professor, Dept. of TCE.  
 Contact Number : 9538667876
11. **Student Counseling**  
**Counselor** : Smt. Anuradha.C.K. Asst. Professor, Dept. of M.B.A  
 Contact Number : 9242789090  
 Student Counseling cell comprises of a Chairman, Convener and Faculty Counselor from each department.
12. **Chirantana Green Technology Center**  
**Coordinator** : Mr. H.K. Pradeep, Assoc.Professor, Dept. of IS & E.  
 Contact Number : 9845053433  
 Promotes eco friendly life styles, renewable energy devices and energy conservation.
13. **Dist. Biofuel-Information and Demonstration Centre**  
**Coordinator** : Dr. H.B. Suresh, Professor, Dept. of E & E. Engg.  
 Contact Number : 9611581458  
 Promotes Biofuels like Biogas, Bio-Diesel, Bio-Ethanol etc.,
14. **UTTHANA - Centre for Arts, Literature and Humanities**  
**Coordinator** : Ms. P.S. Subhadra, Asst. Prof., Dept. of MBA  
 Contact Number : 9448446484  
 Promotes interest in Arts, Literature and Humanities amongst Students and Staff
15. **E-Yantra Nodal Centre of IIT Bombay :**  
**Coordinator** : Dr. Ushadevi M.B., H.O.D., TCE Dept.  
 Contact Number : 8722544898  
 Organises workshops and competitions in the area of Embedded systems and robotics for students and staff.
16. **Center for Innovation & Entrepreneurship - CIE**  
**Coordinator** : Mr. Mallesh Kumar K.S.  
 Contact Number : 7204165939
17. **Academic Skill Upgradation Facilities**
  1. Edusat Programme  
**Coordinator** : Dr. Jyothi K., HOD, Dept. of ISE  
 Contact Number : 8722723730
  2. Language Lab  
**Coordinator** : Dr. Veena Vinod, Lecturer, Humanities Dept.  
 Contact Number : 9845796763
18. **National Programme on Technology Enhanced Learning (NPTEL):**  
**Local Chapter**  
**Coordinator** : Mr. K T Sathish, Asst. Librarian  
 Contact No.: 9900657698  
 Provides Online Courses in the advanced Science & Engineering Courses
19. **Computing Facilities**  
 Number of Computer Centers : 20 with 50+ computers in each centre  
 Internet Facility : Campus wide networking



## Assessment and Accreditation

**Assessment** is the systematic basis for making inferences about the learning and development of students. It is the process of defining, selecting, designing, collecting, analyzing, interpreting, and using information to increase students' learning and development. Process of Assessment begins with the goals for student learning articulated in the College Mission and Outcomes Statements. These institutional goals are implemented at the program and course levels. Assessment at these levels provides information that enables the College to determine the extent to which its goals for student learning are being met. Assessment data also guides revision at the program and course levels designed to enhance student learning.

**Accreditation** is a process of quality assurance and improvement, whereby a program in an approved Institution is critically appraised to verify that the Institution or the program continues to meet and/or exceed the Norms and Standards prescribed by regulator from time to time. Accreditation is advancement and upgrading of programs and performance in higher education institutions.

### **Accreditation Agencies:**

**NAAC: National Assessment and Accreditation Council:** is an autonomous body established by the University Grants Commission (UGC) to assess and accreditate institutions of higher education in the country. The NAAC was established in 1994 with its headquarters at Bangalore.

**NBA: National Board of Accreditation:** NBA was established in the year 1994 under Section 10 (u) of AICTE Act. NBA became Autonomous in January 2010 and in April 2013 the Memorandum of Association and Rules of NBA were amended to make it completely independent both administrative as well as financial. NBA became a permanent member of the Washington Accord (an international accord) in 2014.

NBA assess the curriculum design, Teaching-Learning Process with extent of Outcome Based Education Practice, Research & Consultancy, Infrastructure, Student Progression, Governance and the best practices adapted by the institution and accreditates the program ( Department).



## Program Outcomes

NBA defines twelve program outcomes which are expected to be attained by Engineering Graduates at the end of Engineering program.

<b>PO1</b>	<b>Engineering knowledge:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering. Specialization to the solution of complex engineering Problems.
<b>PO2</b>	<b>Problem analysis:</b> Identify, formulate, review research literature, and analyze complex engineering Problems reaching substantiated conditions using first principles of mathematics, natural sciences, and engineering Sciences.
<b>PO3</b>	<b>Design/development of solutions:</b> Design solutions for complex engineering Problems and design system components or processes that meet the specific needs with appropriate consideration for public health and safety, and the cultural, societal, and environmental considerations.
<b>PO4</b>	<b>Conduct investigations of complex problems:</b> Use research – based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of information to provide valid conclusions.
<b>PO5</b>	<b>Modern tool usage:</b> Create, select and apply appropriate techniques, resources and modern engineering Ant IT tools including prediction and modelling to complex engineering Activities with an understanding of the limitations.
<b>PO6</b>	<b>The engineer and society:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professionalengineering Practice.
<b>PO7</b>	<b>Environment and sustainability:</b> Understand the impact of the professional engineering Solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
<b>PO8</b>	<b>Ethics:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering Practice.
<b>PO9</b>	<b>Individual and team work:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
<b>PO10</b>	<b>Communication:</b> Communicate effectively on complex engineering Activities with the engineering Community and with society at large such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
<b>PO11</b>	<b>Project management and finance:</b> Demonstrate knowledge and understanding of the engineeringand management principles and apply these to one’s own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
<b>PO12</b>	<b>Life – long learning:</b> Recognize the need for and have the preparation and ability to engage in independent and life – long learning in the broadest context of technological change.



## **JNNCE Academic and Administration Automation Platform - Dhi**

JNNCE uses **Dhi (Heraizen's Digital Automation Platform for education)** which helps all stakeholders to get the information and data at the click of a button.

The Dhi suite comprises of

- Academics Automation module
- Administration Automation module
- Accreditation Readiness engine (Supports NBA, NAAC, NIRF or other)

For students Dhi helps them get the information about their timetable, IA marks, holidays, remedial classes, facilities and amenities in the campus, events in the campus and so on.

Dhi lends the support to the parents to know the details and progress of their wards. It also gives a glimpse of the time table, IA marks and other details essential for the parents and guardians to be aware of on a real time basis !

Dhi (Heraizen's Digital Automation Platform for education) is conceptualized and designed around, a future-ready, ever-growing engine that would have limitless ability to adapt.

Students and Parents can use this through **Dhi App** by their respective User Id and password provided to them.

### **Some of the key features are listed below:**

1. Installing dhi on mobile (student)  
Go to Google play store -> select dhi Heraizen-> click Install
2. Log in : (for student)  
College Name : JNNCE  
User Name : **USN ( for student to log in ) / Fathers mobile number ( for parent to log in )**  
Password : Default password dhi001 ( advised to change it after first login)
3. Features that can be accessed are
  - Class timetable
  - Lesson Plan
  - Internal Assessment
  - Other Assessment
  - University Exam
  - Calendar of Events
  - Attendance



## JNNCE Journal of Engineering & Management (JJEM)

JJEM is published twice a year, in January and July with ISSN No.:2582-0079. Both online and print versions are brought out. The journal provides a platform for academicians, research scholars, industry managers and practitioners of engineering and management to facilitate discussions and to disseminate their thoughts and work to the research community at large. The main objective of this journal is to keep the readers updated about the latest innovations, developments, trends, theories and techniques in the field of engineering and management sciences. The journal seeks to publish innovative and original research based articles, case studies and Research abstracts in all functional areas of technology and management. The journal invites reputed academicians, industry experts and practitioners to be on the Editorial Board and Panel of Reviewers and extend support to the publication. Two volumes with four issues are already brought out. for more details visit : [www.jjem.jnnce.ac.in](http://www.jjem.jnnce.ac.in)

### National Programme on Technology Enhanced Learning (NPTEL):

The National Programme on Technology Enhanced Learning (NPTEL) was initiated by seven Indian Institutes of Technology (Bombay, Delhi, Kanpur, Kharagpur, Madras, Guwahati and Roorkee) along with the Indian Institute of Science, Bangalore in 2003. Five core disciplines were identified, namely, civil engineering, computer science and engineering, electrical engineering, electronics and communication engineering and mechanical engineering and 235 courses in web/video format were developed in this phase.

NPTEL partners with around 2500+ colleges as on date in the form of NPTEL Local chapters and each college has a coordinator with whom NPTEL works closely with. (<http://nptel.ac.in/LocalChapter/>). JNNCE also has a NPTEL Local chapter and is one among the ten active local chapters in Karnataka. At present the following is the data of beneficiaries:

2018							2019			
January - June			July - December				January - June			
Enrolled	Appeared	Cleared	Enrolled	Appeared	Cleared	FDP	Enrolled	Appeared	Cleared	FDP
128	25	23	374	23	17	01	711	39	25	05

JNNCE NPTEL Local chapter: Mr. K T Sathish, Asst. Librarian,  
Contact No.: 9900657698



## Profile of Departments

**Office :**

Office is housed in the Administrative Block.

Name of the Staff	Designation	Exp.(yrs.)
<b>Dr. H.R. Mahadevaswamy</b>	Principal	28
<b>Dr. L.K. Sreepathi</b>	Vice Principal	33
<b><u>Establishment/Admission Section</u></b>		
Mrs. Savitha Madhav	Manager H.R.	18.0
Mr. K.R. Ravi	FDA (Sr. Sc.)	27.10
Mrs. Mangaladevi	FDA	21.9
Mrs. Hemalatha N.S.	FDA	11.3
Ms. Shilpashree N.P.	SDA	11.0
Mr. Yuvaraj Patel	SDA (H.R.)	0.7
<b><u>Accounts / Fees / Scholarships</u></b>		
Mr.Gururaj M.	FDA (Sr. Sc.)	17.0
Smt. Nagamani K.U.	SDA /Computer Operator	7.0
Mr. Sathish R.	SDA	11.0
Smt. Divya S.P.	SDA	4.0
Mr. Manjunatha C.	SDA	8.0
<b><u>Examination Section</u></b>		
Mr. B.S. Satyaprasad	FDA (Sr. Sc.)	29.0
Mrs. S.Y. Nagalakshmi	FDA	23.0
Mr. R.E. Anil	FDA	20.0
Mrs. Prabhavathi N.	SDA	7.0
Mr. Sudarshan A.G.	SDA	5.0
<b><u>Campus Maintenance</u></b>		
Mr. Chethan J.	Campus Maintenance Engineer	1.1
Mr. Chethan Kumar A.C.	Campus Maintenance Engineer	0.8
<b><u>Office Working Hours</u></b>		
MONDAY to FRIDAY : 10 AM TO 1.30 PM - 2.00 PM TO 5.30 PM		
SATURDAY : 10 AM TO 2.00 PM		



## Department of Civil Engineering

Year of Establishment :1980  
Programmes Offered : B.E. Civil Engineering  
M.Tech Transportation Engg. &  
Management

### Special Features

- Recognized as Research center by V.T.U leading to Doctoral & M.Sc Engg Degrees.

No. of Guides	Ph. D. Awarded	M.Sc. (Engg.) Awarded	Ph.D. Pursuing
03	13	01	14

- Qualified and experienced staff
- Well equipped laboratories
  - Fluid Mechanics Lab
  - Strength of Materials Lab (BMT Lab)
  - Highway & Concrete Lab
  - Survey Practice Lab
  - Environmental Engg. Lab
  - Geology Lab
  - Geo-Tech Lab
  - Structure Lab
  - CAD Lab
  - Model Lab
- Well stocked department library having 4000 books.
- Organizes various technical programmes under the banner of CONSTRO – Departmental Forum.
- Organizes AICTE / ISTE approved training programmes.
- Arranges various training programmes in association with Builders Association of India and other State Govt. Institutes.
- Undertakes various projects funded by Govt. of Karnataka, BMTPC, AICTE, M/s Shantala Gray Iron & Ductile, M/s ACC Cements Ltd.
- Department undertakes consultancy assignments.

### Final Year Pass percentage during the last 3 years :

Year	2016-17	2017-18	2018-19
%ge	91.0	94.6	96.24

**Teacher Student Ratio** : 1 : 22

**No. of Faculty Members** : 23

Professors : 02 ; Assoc. Prof. : 01 ; Asst. Prof. : 20

**No. of Non-Teaching Staff Members** : 8

Technical Staff : 06 ; Supporting Staff : 02



**Faculty Profile**

Ph.D. : 03 ; Ph.D. Pursuing : 07 ; Post Graduate : 13

**Experience of Faculty**

Less than 5 years : 01 ; 5 to 10 years : 15 ; More than 10 years : 07

**Details of individual faculty members**

S.N.	Name of the Faculty	Designation	Qualification	Exp.(Yrs)
1	Dr. Rajendra Khatawkar	Professor & HOD	M.Tech., Ph.D.	36
2	Dr. C.G. Hemamalini	Professor	M.Tech., Ph.D.	21
3	Dr. Karthika B.S.	Assoc. Prof.	M.Tech. Ph.D.	10
4	Srinivasa Pandit A. N.	Asst. Prof.	M.Tech.	20
5	Shashikumar M. Hiremath	Asst. Prof.	M.Tech. (Ph.D.)	14
6	Umapathi	Asst. Prof.	M.Tech. ( Ph.D.)	18
7	Rabinandan J.	Asst. Prof.	M.Tech.( Ph.D.)	11
8	Raghuram K. Chinnabhandar	Asst. Prof.	M.Tech. ( Ph.D.)	9
9	Sabareswaran S.	Asst. Prof.	M.Tech.	8
10	Dattatreya S. Bhasari	Asst. Prof.	M.Tech.	7
11	Mohamed Ibrahim N.	Asst. Prof.	M.Tech. ( Ph.D.)	7
12	Ananda B.	Asst. Prof.	M.Tech.	7
13	Bindiya K.	Asst. Prof.	M.Tech.	6.0
14	Akshatha M.	Asst. Prof.	M.Tech.	6.5
15	Chaya D. Y.	Asst. Prof.	M.Tech.	6.5
16	Sreenivasa V.	Asst. Prof.	M.Tech.	8
17	Sagar H	Asst. Prof.	M.Tech.	5.5
18	Arun V.	Asst. Prof.	M.Tech.( Ph.D.)	5.5
19	Anirudh N.	Asst. Prof.	M.Tech.	5.5
20	Bhuvan Kumar V.S.	Asst. Prof.	M.Tech.	5.5
21	Kanchana H. J.	Asst. Prof.	M.Tech.	5
22	Neeraj S.N.	Asst. Prof.	M.Tech. (Ph.D.)	5
23.	Ganesh Prasanna S.	Asst. Prof.	M.Sc. (Geology)	2

**Industrial Consultancy, Research and Development (Last 4 Years)**

Amount of Industrial Consultancy earned (in lakhs of Rupees)	: 78.46
No. of sponsored research projects in completed	: 02.
Total Amount of reasearch grants received (in lakhs of Rupees)	: 15.95
No. of papers published in International journals	: 05
No. of papers published in National journals	: 01
No. of papers presented in International Conferences / Seminars	: 19
No. of papers presented in National Conferences / Seminars	: 04
No. of conferences organised	: 01
No. of Training Programmed / Short Term Courses conducted	: 17
No. of workshops/FDPs attended	: 09

**Placement Record for the Academic year 2018-19**TCS, WIPRO, ETHNUS, ELEATION,INFOSYS, CAD VISION,  
Zen Building Solution,

No.of Students placed : 07





**Final Year Pass percentage during the last 3 years**

Year	2016-17	2017-18	2018-19
%ge	93.0	92.5	98.28

**Teacher Student Ratio** : 1:24**No. of Faculty Members** : 24

Professors : 06 ; Assoc. Prof. : 06 ; Asst. Prof. : 11 ; Lecturers : 01

**No. of Non-Teaching Staff Members** : 26

Technical Staff : 19 ; Supporting Staff : 07

**Faculty Profile**

Ph.D. : 07 ; Ph.D. Pursuing : 05 ; Post Graduate : 11 ; Under Graduate : 01

**Experience of Faculty**

5 to 10 years : 05; More than 10 years : 19

**Details of individual faculty members**

S.N.	Name of the Faculty	Designation	Qualification	Exp.(Yrs)
1	Dr. L.K. Sreepathi	M.Tech,P.hD	Prof. & VicePrincipal	33
2	Dr.K. Sabeel Ahmed	M.Tech, Ph.D	Professor & HOD	33
3	Dr.E. Basavaraj	M.Tech, Ph.D	Professor	28
4	Dr.H.Raghavendra	M.Tech, Ph.D	Professor	33
5	Dr.M.M. Rajath Hegde	M.E, Ph D	Professor	28
6	Dr.K.M. Basappaji	M.Tech, Ph.D	Professor	26
7	Mr.C. Manjunath	M.Tech	Associate.Professor	35
8	Mr.V.Ashok	M.Tech	Associate.Professor	35
9	Mr.T.V. Aravindkumar	M.Tech	Associate.Professor	35
10	Mr.J.Ashok	M.Tech	Associate.Professor	35
11	Mr.S.R.Venkatesh	B.E. (MSc.Engg.)	Associate.Professor	32
12	Mr.M. Ramesh	M.Tech	Associate.Professor	29
13	Mr.G.V. Girish	M.Tech	Asst. Professor	21
14	Ms.Sathyaprema	M.Tech (PhD)	Asst. Professor	21
15	Mr.Shanthikiran M	M.Tech (PhD)	Asst. Professor	23
16	Mr.G.H.Manjunathachary	M.Tech (PhD)	Asst. Professor	14



17	Dr. Amith Kumar S J	M.Tech,Ph.D	Asst. Professor	14
18	Mr.Shivanandappa N D	M.Tech	Asst. Professor	13
19	Mr.Abdul Saleem S	M.Tech	Asst. Professor	20
20	Mr.M.K. Srinivasa Murthy	M.Tech	Asst. Professor	11
21	Mr.Parameshwara.S	M.Tech	Asst. Professor	07
22	Mr.Pradeep N.B.	M.Tech (PhD)	Asst. Professor	07
23	Mr.Ravikumar B.N.	M.Tech (PhD)	Asst. Professor	08
24	Mr.Jayavardhana Acharya N	B.E.(MSc.Engg.)	Lecturer	10

**Industrial Consultancy, Research and Development (Last 4 Years)**

Amount of Industrial Consultancy earned (in lakhs of Rupees)	: 0.85
Total Amount of reasearch grants received (in lakhs of Rupees)	: 28
No. of papers published in International journals	: 29
No. of papers published in National journals	: 06
No. of papers presented in International Conferences / Seminars	: 13
No. of papers presented in National Conferences / Seminars	: 21
No. of conferences organised	: 01
No. of Training Programmed / Short Term Courses conducted	: 10
No. of workshops/FDPs attended	: 43
No. of KSCST sponsored final year students' projects in 2018-19	: 02

**Placement Record for the Academic year 2018-19**

TCS, SLK SOFTWARE, MPHASIS, WIPRO, INFOSYS, ELECTION, CAD VISION, SLIVERPEAK GLOBAL, TAJ HOTEL, HIRE MEE, BOSCH, QSPIDERS, HERAIZEN TECH, ETHNUS, RiiiIT, Flowserve

No. of Students placed : 22



## Department of Electrical & Electronics Engineering

Year of Establishment : 1980  
Programmes Offered : B.E. Electrical & Electronics Engg.  
M. Tech. Power Electronics

### Special Features

- Recognized as Research center by V.T.U leading to Doctoral and M.Sc(Engg) Degrees.

No. of Guides	Ph. D. Awarded	M.Sc.(Engg.) Awarded	Ph.D. Pursuing	M.Sc. Engg. Pursuing
03	04	01	04	01

- Qualified and experienced staff
- Well equipped laboratories
  - Power Electronics Lab
  - High Voltage & Relay Lab
  - Electrical Machines Lab
  - Linear IC Lab
  - Electrical Machine Tutor
  - Basic Electrical Engg. Lab
  - Electronics Lab
  - Microcontrollers Lab
  - Computer Center/CAED Lab
  - Control Systems Lab
- Well stacked department library with 2000 + volumes
- Organizes various technical programmes under the banner of POWERTRON – Departmental Forum.
- Department undertakes consultancy work in the area of energy conservation, lighting, testing and also maintenance of electrical installations in campus
- Publishes Newsletter-Power News periodically

### Final Year Pass percentage during the last 3 years :

Year	2016-17	2017-18	2018-19
%ge	85.5	95.2	97.67

**Teacher Student Ratio** : 1 : 24

**No. of Faculty Members** : 14

Professors : 03 ; Assoc. Prof. : 02 ; Asst. Prof. : 09

**No. of Non-Teaching Staff Members** : 09

Technical Staff : 06 ; Supporting Staff : 03

### Faculty Profile

Ph.D. : 03 ; Ph.D. Pursuing : 04 ; Post Graduate : 07

### Experience of Faculty

Less than 5 years : 02 ; More than 10 years : 12



**Details of individual faculty members**

S.N.	Name of the Faculty	Designation	Qualification	Exp. (Yrs)
1	Dr. Surendra S.	Prof. & HOD	M.Tech. Ph.D.	27
2	Dr. Thejaswi A.H.	Professor	M.Tech. Ph.D.	23
3	Dr. Suresh H.B.	Professor	ME. Ph.D.	25
4	N P Suneetha	Assoc. Prof.	M.E (Ph.D)	33
5	Shailashree K	Assoc. Prof.	M.Tech	29
6	Ajjanna N G	Asst. Prof.	M.Tech (Ph.D)	19
7	Maheswarappa H M	Asst. Prof.	M.Tech	19
8	Soumya K T	Asst. Prof.	M.Tech	14
9	Veerasha K B	Asst. Prof.	M.Tech (Ph.D)	13
10	Manjula M G	Asst. Prof.	M.Tech (Ph.d)	13
11	Supreetha M R	Asst. Prof.	M.Tech	14
12	Vidyashankar M	Asst. Prof.	M.Tech	05
13	Padmashree H R	Asst. Prof.	M.Tech	02
14	Meghana N. Gujjar	Asst. Prof.	M.Tech	02

**Industrial Consultancy, Research and Development (Last 4 Years)**

Amount of Industrial Consultancy earned (in lakhs of Rupees)	: 0.56
No. of papers published in International journals	: 06
No. of papers published in National journals	: 02
No. of papers presented in International Conferences / Seminars	: 01
No. of papers presented in National Conferences / Seminars	: 05
No. of workshops/FDPs attended	: 11

**Placement Record for the Academic year 2018-19**

TCS, SLK SOFTWARE, MPHASIS, WIPRO, TATA ELXSI INFOSYS, SLIVERPEAK GLOBAL, TAJ HOTEL, HIRE MEE, BOSCH, QSPIDERS, NANOSOURCE TECH HERAIZEN TECH, ETHNUS, RiiiT, ROBOSOFT TECH, CADENCE, COGNIZANT, ABC for Tech, Attra Tech, NTT DATA, HERAIZEN TECH, TECH FORTUNE, RiiiT, ACCESS6 TECH, LEKHA WIRELESS, MAVENTIC, Tech Mahindra, SYNFINITY, CSS Corp, SAKHA GLOBAL, CRANES SOFTWARE, National Instruments

No. of Students placed : 09



## Department of Electronics & Communication Engineering

Year of Establishment : 1980  
Programmes Offered : B.E. Electronics & Communication Engg.  
M.Tech Digital Electronics &  
Communication Systems

### Special Features

- Qualified and experienced staff
- Recognized as Research center by V.T.U leading to Doctoral and M.Sc(Engg) Degrees.

No. of Guides	Ph. D. Awarded	M.Sc. (Engg.) Awarded	Ph.D. Pursuing
03	02	01	20

- Well equipped laboratories
  - Analog Electronics Lab
  - Digital Electronics Lab
  - Communication Lab
  - Microprocessor & Microcontroller Labs
  - DSP and VHDL Lab
  - VLSI Lab
  - Power Electronics Lab
  - M.Tech.(DECS) Computer Center
- Well stocked department library having about 2048 books.
- Organizes various technical programmes under the banner of department forum - Spectrum / IETE Students Forum (ISF) and IETE Shimoga centre.
- Publishes Newsletter – SAIL periodically.
- Manages Remote centre for IIT, Bombay which organizes workshops / FDPs for students and staff.
- Department has Amateur Radio Club (HAM) and Hobby Club.

### Final Year Pass percentage during the last 3 years :

Year	2016-17	2017-18	2018-19
%ge	96	94.6	95.24

**Teacher Student Ratio : 1 : 24**

**No. of Faculty Members : 21**

Professor : 02 ; Assoc. Prof : 01 ; Asst. Prof. : 18

**No. of Non-Teaching Staff Members : 10**

Technical Staff : 07 ; Supporting Staff : 03

### Faculty Profile :

Ph.D. : 03 ; Ph.D. Pursuing : 13 ; Post Graduate : 05 ;

### Experience of Faculty

5 to 10 years : 11 ; More than 10 years : 10



### Details of individual faculty members

S.N.	Name of the Faculty	Designation	Qualification	Exp. (Yrs)
1.	Dr. Manjunatha P.	Professor and HOD	M.Tech., Ph.D.	21.6
2.	Dr. Sathyanarayana S. V.	Professor	M.Tech., Ph.D.	26.3
3.	Dr. Pramod Kumar S.	Assoc. Prof	M.Tech., Ph.D.	10.0
4.	Mr. Sunil M. D.	Asst. Prof.	M.Tech. (Ph.D)	16.0
5.	Ms. Ujwala B. S.	Asst. Prof.	M.Tech. (Ph.D)	13.3
6.	Ms. Nalina S. B.	Asst. Prof.	M.Tech. (Ph.D)	14.6
7.	Mr. Ajay Betur P.	Asst. Prof.	M.Tech.	15.0
8.	Mr. Sharath S. M.	Asst. Prof.	M.Tech. (Ph.D)	10.6
9.	Mr. Abhijith N.	Asst. Prof.	M.Tech. (Ph.D)	10.0
10.	Mr. Darshan K. V.	Asst. Prof.	M.Tech.	11.0
11.	Mr. Anil Kumar J.	Asst. Prof.	M.Tech. (Ph.D)	8.0
12.	Ms. Sheela S.	Asst. Prof.	M.Tech. (Ph.D)	13.0
13.	Ms. Roopa B. S.	Asst. Prof.	M.Tech. (Ph.D)	8.0
14.	Mr. Pradeepa S. C.	Asst. Prof.	M.Tech.	9.0
15.	Mr. Harish T.S.	Asst. Prof.	M.Tech.	6.5
16.	Ms. Prema K. N.	Asst. Prof.	M.Tech. (Ph.D)	7.0
17.	Ms. Smitha S. M.	Asst. Prof.	M.Tech.	8.0
18.	Ms. Sumathi K.	Asst. Prof.	M.Tech. (Ph.D)	6.0
19.	Ms. Shwetha H. R.	Asst. Prof.	M.Tech. (Ph.D)	8.0
20.	Mr. Prashanth G. S.	Asst. Prof.	M.Tech. (Ph.D)	8.0
21.	Ms. Shwetha B.	Asst. Prof.	M.Tech. (Ph.D)	7.0

### Industrial Consultancy, Research and Development (Last 4 Years)

Total Amount of reasearch grants received (in lakhs of Rupees)	: 09.51
No. of papers published in International journals	: 34
No. of papers presented in International Conferences / Seminars	: 07
No. of papers presented in National Conferences / Seminars	: 03
No. of conferences organised	: 03
No. of Training Programmed / Short Term Courses conducted	: 18
No. of workshops/FDPs attended	: 182

### Placement Record for the Academic year 2017-18

TCS, SLK SOFTWARE, MPHASIS, WIPRO, TATA ELXSI, INFOSYS, SLIVERPEAK GLOBAL, HIRE MEE, BOSCH, NANOSOURCE TECH, QSPIDERS, CRIMSON LOGIC, HERAIZEN TECH, ETHNUS, Riiit, ROBOSOFT TECH, CADENCE, COGNIZANT, ABC for Tech, Attra Tech, NTT DATA, HERAIZEN TECH, TECH FORTUNE, Riiit, ACCESS6 TECH, LEKHA WIRELESS, MAVENTIC, Tech Mahindra, SYNFINITY, CSS Corp, SAKHA GLOBAL, ROBOSOFT TECH, TAYANA SOFTWARE, AMPHISOFT, LOWE'S INDIA, CRANES SOFTWARE, ZOHO, HITACHI, National Instruments

No. of Students placed : 65



## Department of Computer Science & Engineering

Year of Establishment : 1991  
Programmes Offered : B.E. Computer Science & Engg.  
M.Tech CS & E  
M.Tech Networking & Internet Engg.

### Special Features

- Qualified and experienced staff.
- Recognized as Research center by V.T.U leading to Doctoral and M.Sc(Engg) Degrees.

No. of Guides	Ph. D. Awarded	M.Sc. (Engg.) Awarded	Ph.D. Pursuing
07	10	02	24

- Well equipped Computer laboratories.
  - Windows Lab - Lab I
  - Linux Lab - Lab II
  - LAN Lab - Lab III
  - Internet Lab - Lab IV
  - Logic Design & Micro Processor Lab
  - Research Lab
- Well stacked department library having about 1800 books
- Organizes various technical programmes under the banner of COSMOS – Departmental Forum.
- Organizes AICTE /ISTE sponsored International / National Conferences / Seminars.
- Undertakes software consultancy.
- Maintains college website.
- Publishes Newsletter – COSMO BYTE periodically.

### Final Year Pass percentage during the last 3 years :

Year	2016-17	2017-18	2018-19
%ge	91.5	95.3	96.27

**Teacher Student Ratio** : 1 : 21

**No. of Faculty Members** : 27

Professors : 03 ; Assoc. Prof. : 02 ; Asst. Prof. : 22 ;



**No. of Non-Teaching Staff Members : 08**

Technical Staff : 06 ; Supporting Staff : 02

**Faculty Profile**

Ph.D. : 06 ; Ph.D. Pursuing : 05, Post Graduate : 16

**Experience of Faculty**

5 to 10 years : 9 ; More than 10 years : 18

**Details of individual faculty members**

S.N.	Name of the Faculty	Designation	Qualification	Exp.(Yrs)
1.	Dr. Nirmala Shivanand.	Professor & HOD	M.Tech. Ph.D.	31.0
2.	Dr. R. Sanjeev Kunte	Professor	M.Tech.,Ph.D.	22.0
3.	Dr. Poomima K.M.	Professor	M.Tech. Ph.D.	19.9
4.	Dr. Jalesh Kumar	Assoc. Prof.	M.Tech., Ph.D.	20.4
5.	Dr Manjula G.R.	Assoc. Prof.	M.Tech. Ph.D	21.0
6.	Chetan K.R.	Asst. Prof.	M.Tech. (Ph.D)	15.9
7.	Ganavi M.	Asst. Prof.	M.Tech. (Ph.D)	13.9
8.	Vedananda D.E.	Asst. Prof.	M.Tech(Ph.D).	14.8
9.	Sankhya N. Nayak	Asst. Prof.	M.Tech. (Ph.D)	19.2
10.	Benakappa S.M.	Asst. Prof.	M.Tech (Ph.D)	15.7
11.	Sreedevi S.	Asst. Prof.	M.Tech.	14.0
12.	Thaseen Bhashith	Asst. Prof.	M.Tech.	24.0
13.	Hiriyanna G.S.	Asst. Prof.	M.Tech	12.5
14.	Manohar Nelli V.	Asst. Prof.	M .Tech	13.0
15.	Sathyannarayan S.	Asst. Prof.	M.Tech.	13.0
16.	Soumya D.	Asst. prof.	M.Tech	12.0
17.	Narendra Kumar S.	Asst. Prof.	M.Tech.	13.8
18.	Dr. Ravindra S.	Asst. Prof.	M.Tech., Ph.D.	11.0
19.	Sandeep B.	Asst. Prof	M .Tech	9.0
20.	Sushma R.B.	Asst. Prof	M.Tech.	9.0
21.	Chakrapani D.S.	Asst. Prof	M .Tech	8.7
22.	Ayesha Siddiqa	Asst. Prof	M.Tech	9.0
23.	SayyedJohar	Asst. Prof.	M.Tech.	10.0
24.	Pushpa R.N.	Asst. Prof.	M .Tech	6.0
25.	Namitha M.V.	Asst. Prof	M .Tech	7.5
26.	Nandish M	Asst. Prof	M .Tech	5.0
27.	Mohan H G	Asst. Prof	M .Tech	5.0



**Industrial Consultancy, Research and Development (Last 4 Years)**

Total Amount of reasearch grants received (in lakhs of Rupees)	: 30
No. of papers published in International journals	: 47
No. of papers presented in International Conferences / Seminars	: 14
No. of papers presented in National Conferences / Seminars	: 08
No. of Training Programmed / Short Term Courses conducted	: 04
No. of workshops/FDPs attended	: 153
No. of KSCST sponsored final year students' projects in 2018-19	: 01

**Placement Record for the Academic year 2018-19**

TCS,SLK SOFTWARE,CRIMSON LOGIC, Advanced India, MPHASIS,TATA ELXSI, NANOSOURCE TECH,GBOXZ TECH, ROBOSOFT TECH,TAYANA SOFTWARE, AMPHISOFT,WIPRO,TEK SYSTEM, ACUVATE SOFTWARE,SLIVERPEAK GLOBAL, COGNIZANT,ABC for Tech, INFOSYS, ACCESS6 TECH,CRANES SOFTWARE,HIRE MEE, LOWE'S INDIA,VIRTUSA,ATTRA Tech, QUINNOX,NTT DATA,QSPIDERS, ZOHOO, ROOMVILLE TECH,HERAIZEN TECH,ETHNUS, TECH FORTUNE, RiiiT, LEKHA WIRELESS Controls, MAVENTIC, Starmark Software, HITACHI, Tech Mahindra, SYNFINITY,CSS Corp, CREDIT SUISSE,SAKHA GLOBAL

No. of Students placed through campus recruitment : 69



## Department of Information Science & Engineering

Year of Establishment : 1999  
Programme Offered : B.E. Information Science & Engg.

### Special Features

- Qualified and experienced staff
- Well equipped Computer laboratories
  - Linux lab
  - Windows Lab
  - Hardware lab
  - Research lab
- Well Stacked department library having about 945 books
- Organizes various technical programmes under the banner of INSIGHT – Departmental Forum
- Organizes AICTE/ISTE sponsored National conferences/ Seminars / workshops
- Manages Campus network of the college
- Manages the VTU EDUSAT Programme, which beams regular class room lectures as per syllabus on eight subjects encompassing all disciplines.
- Develops new multimedia content for various subjects of study in engineering.
- Introduces new techniques in distance education interactive multimedia system
- Conducts special sessions by inviting renowned people from industries for preparing students with “ In-demand skills for an on demand world”
- Conducts Faculty Development Programmes on emerging areas
- Publishes Newsletter – INSIGHT periodically.

### Final Year Pass percentage during the last 3 years :

Year	2016-17	2017-18	2018-19
%ge	92.5	87.1	94.27

**Teacher Student Ratio** : 1 : 20

**No. of Faculty Members** : 22

Prof. : 02 ; Assoc. Prof. : 04 ; Asst. Prof. : 16 ;

**No. of Non-Teaching Staff Members** : 07

Technical Staff : 05 ; Supporting Staff : 02

### Faculty Profile

Ph.D. : 02 ; Ph.D. Pursuing : 09, Post Graduate : 11 ;

### Experience of Faculty

5 to 10 years : 5 ; More than 10 years : 17



### Details of individual faculty members

S.N.	Name of the Faculty	Designation	Qualification	Exp.(Yrs)
1	Dr. Jyothi K	Professor & HOD	M.Tech, Ph.D	23.0
2	Dr. Prabhudeva S	Professor	M.Tech, Ph.D	30.0
3	Suresh C V	Assoc. Prof	M.E.	35.0
4	H.K Pradeep	Assoc.Prof	M.Tech	29.0
5	Rashmi R	Assoc.Prof	M.Tech	17.0
6	Raghavendra R.J	Assoc.prof	M.Sc.(Engg)(Ph.D)	23.0
7	Samara Mubeen	Asst.prof	M.Tech(Ph.D)	23.0
8	Vishwas C.G.M	Asst.prof	M.Tech(Ph.D)	16.0
9	Sowmya G.V	Asst.Prof	M.Tech(Ph.D)	16.0
10	Sudeep Manohar	Asst.Prof	M.Tech(Ph.D)	15.0
11	Syed Aftab Ahamed	Asst.Prof	M.Tech	14.0
12	Akshay M J	Asst.Prof	M.Tech	11.0
13	Satyanarayan K.B	Asst.Prof	M.Tech	10.0
14	Pawan M	Asst.Prof	M.Tech(Ph.D)	10.0
15	Sharath Kumar S.R	Asst.Prof	M.Tech	9.7
16	Pavan Kumar M.P	Asst.Prof	M.Sc.(Engg),(Ph.D)	10.0
17	Chethan G.S	Asst.Prof	M.Tech(Ph.D)	9.0
18	Suchethana H.C	Asst.Prof	M.Tech	11.0
19	Prathima L	Asst.Prof	M.Tech	9.0
20	Deepa V B	Asst.Prof	M.Tech(Ph.D)	9.0
21	Girish Mantha	Asst.Prof	M.Tech	13.0
22	Arun Kumar P	Asst.Prof	M.Tech	9.5

#### Industrial Consultancy, Research and Development (Last 4 Years)

Total Amount of reasearch grants received (in lakhs of Rupees)	: 07.66
No. of papers published in International journals	: 20
No. of papers published in National journals	: 01
No. of papers presented in International Conferences / Seminars	: 16
No. of papers presented in National Conferences / Seminars	: 05
No. of Training Programmed / Short Term Courses conducted	: 13
No. of workshops/FDPs attended	: 55

#### Placement Record for the Academic year 2018-19

TCS, SLK SOFTWARE, CRIMSON LOGIC, Advanced India, MPHASIS, TATA ELXSI, NANOSOURCE TECH, GBOXZ TECH, ROBOSOFT TECH, TAYANA SOFTWARE, AMPHISOFT, WIPRO, TEK SYSTEM, ACUVATE SOFTWARE, SLIVERPEAK GLOBAL, COGNIZANT, ABC for Tech, INFOSYS, ACCESS6 TECH, CRANES SOFTWARE, HIRE MEE, LOWE'S INDIA, VIRTUSA, ATTRA Tech, QUINNOX, NTT DATA, QSPIDERS, ZOHO, ROOMVILLE TECH, HERAIZEN TECH, ETHNUS, TECH FORTUNE, Riit, LEKHA WIRELESS, Controls, MAVENTIC, Starmark Software, HITACHI, Tech Mahindra, SYNFINITY, CSS Corp, CREDIT SUISSE, SAKHA GLOBAL

No. of Students placed : 58



## Department of Electronics & Telecommunication Engineering

Year of Establishment : 2000  
Programme Offered : Telecommunication Engineering

### Special Features

- Qualified and experienced staff
- Well equipped laboratories
  - Analog & Digital Electronics Lab
  - Microprocessor & Microcontroller Lab
  - Communication Lab
  - Computer Center
- Well stocked department library having about 2048 books
- Organizes various technical programmes under the banner of department forum - TELEGMA/ IETE Students Forum (ISF) and IETE Centre
- Publishes Newsletter – TELEGMA periodically
- Manages Remote Centre for IIT, Bombay which organizes workshops/FDPs for students & staff.
- Recognised as a Nodal Centre for the project E – Yantra - a Robot based Project initiated by IIT, Bombay

### Final Year Pass percentage during the last 3 years :

Year	2016-17	2017-18	2018-19
%ge	94.0	93.1	96.74

**Teacher Student Ratio** : 1 : 18

**No. of Faculty Members** : 11

Professor : 01 ; Associate Prof. : 02 ; Asst. Prof. : 8

**No. of Non-Teaching Staff Members** : 04

Technical Staff : 03 ; Supporting Staff : 01

### Faculty Profile

Ph.D. : 01 ; Ph. D. Pursuing : 05 ; Post Graduate : 05

### Experience of Faculty

5 to 10 years : 04 ; More than 10 years : 07



### Details of individual faculty members

S.N.	Name of the Faculty	Designation	Qualification	Exp.(Yrs)
1.	Dr. Ushadevi M.B.	Professor & HOD	M.Tech., Ph.D.	23.0
2.	Amarappa S.	Associate Professor	M.E. (Ph.D.)	33.0
3.	Madhukar C.S.	Associate Professor	M.E	20.0
4.	Harisha S.B.	Assistant Professor	M.Tech.	16.5
5.	Ashwini S.R.	Assistant Professor	M.Tech. (Ph.D.)	16.5
6.	Shashikiran S.	Assistant Professor	M.S. (Ph.D.)	22.0
7.	Aparna	Assistant Professor	M.Tech.	13.0
8.	Madhusudhan G.	Assistant Professor	M.Tech. (Ph.D.)	16.5
9.	Benak Patel M.P.	Assistant Professor	M.Tech.	9.0
10.	Rashmi M Hullamani	Assistant Professor	M.Tech.	10.0
11.	Anandraj S.N.	Assistant Professor	M.Tech. (Ph.D.)	11.0

### Industrial Consultancy, Research and Development (Last 4 Years)

Total Amount of reasearch grants received (in lakhs of Rupees)	:	05.
No. of papers published in International journals	:	06
No. of papers published in National journals	:	02
No. of papers presented in International Conferences / Seminars	:	01
No. of papers presented in National Conferences / Seminars	:	02
No. of confernces organised	:	02
No. of Training Programmed / Short Term Courses conducted	:	18
No. of workshops/FDPs attended	:	108
No. of KSCST sponsored final year students' projects in 2018-19	:	01

### Placement Record for the Academic year 2018-19

TCS, SLK SOFTWARE, MPHASIS, WIPRO, TATA ELXSI, INFOSYS, SLIVERPEAK GLOBAL, HIRE MEE, NANOSOURCE TECH, QSPIDERS, CRIMSON LOGIC, HERAIZEN TECH, ETHNUS, RIIIT, ROBOSOFT TECH, COGNIZANT, ABC FOR TECH, ATTRA TECH, NTT DATA, HERAIZEN TECH, TECH FORTUNE, RIIIT, ACCESS6 TECH, LEKHA WIRELESS, MAVENTIC, TECH MAHINDRA, SYNFINITY, CSS CORP, SAKHA GLOBAL, ROBOSOFT TECH, TAYANA SOFTWARE, AMPHISOFT, LOWE'S INDIA, CRANES SOFTWARE, ZOHU, HITACHI, NATIONAL INSTRUMENTS

No. of Students placed through campus recruitment	:	14
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## Basic Sciences & Humanities

- The departments of Basic Sciences & Humanities have qualified and experienced staff with well equipped labs.
- VGST funded Environment Radioactivity Measurements Lab Facility and NES sponsored Nanoscience & Nanomaterial Lab are functioning under Physics Dept.
- The Dept. of Chemistry takes up consultancy work of Domestic & Industrial water quality testing.
- The Dept. of Chemistry has been recognised as Research Centre by VTU, Belgaum. No. of Guides : 02 ; Ph.D. Pursuing : 07 ;
- The Dept. of Physics has been recognised as Research Centre by VTU No. of Guides : 02 ; Ph.D. Pursuing : 09
- Dept. of Mathematics recognised as Research Centre by VTU No. of Guides : 03 ; Ph.D. Pursuing : 02
- Humanities Dept. has Technical English Language lab :
  - ★ Organizes Personality Development activities like Speech, Group Discussion & Communication Skill related activities on a regular basis.
  - ★ Organizes activities related to placement.

### No. of Faculty Members : 18

Professors : 01 ; Assoc. Prof. : 04 ; Asst. Prof. : 11 ; Guest Lecturers : 02

### No. of Non-Teaching Staff Members : 05

Technical Staff : 04 ; Supporting Staff : 01

**Faculty Profile** : Ph.D. : 10 ; Ph.D. Pursuing : 03 ; Post Graduate : 05

### Experience of Faculty

Less than 5 years : 02 ; 5 to 10 years : 05 ; More than 10 years : 11

## APPLIED MATHEMATICS DEPARTMENT

### Details of individual faculty members

S.N.	Name of the Faculty	Designation	Qualification	Exp.(Yrs)
1.	Sridhara Adiga	Associate Prof.& HOD	M.Sc.	31.0
2.	Dr. Nirmala T.	Associate Prof.	M.Sc., Ph.D.	26.0
3.	Shaila S. Bhat	Asst. Prof.	M.Sc.	26.0
4.	Anil S.C.	Asst. Prof.	M.Sc. (Ph.D.)	22.0
5.	Bhagyalakshmi K.	Asst. Prof.	M.Sc.	16.0
6.	Pandith Giri Mohan Das	Asst. Prof	M.Sc., M. Phil (Ph.D.)	13.0
7.	Dr. Gurupadavva Ingalahalli	Asst. Prof	M.Sc. Ph.D.,	8.0
8.	Dr. Krishnamurthy M.R.	Asst. Prof	M.Sc. Ph.D.,	3.0



## APPLIED PHYSICS DEPARTMENT

### Details of Individual Faculty Members

S.N.	Name of the Faculty	Designation	Qualification	Exp.(Yrs)
1.	Dr. B.N. Anandaram	Prof. & Head	M.Sc., Ph.D	27.0
2.	K. Ramachandra Baliga	Associate Prof.	M.Sc.	36.3
3.	Dr. Rajaprakash H.G.	Asst. Prof.	M.Sc., Ph.D.	17.0
4.	Anantha S. Nayak	Guest Lecturer	M.Sc., Ph.D.	1.0
5.	Dr. Geetha P.J.	Guest Lecturer	M.Sc., Ph.D.	1.0

## APPLIED CHEMISTRY DEPARTMENT

### Details of Individual Faculty Members

S.N.	Name of the Faculty	Designation	Qualification	Exp.(Yrs)
1.	Dr. M.H. Moinuddin Khan	Assoc. Prof. & HOD	M.Sc., Ph.D.	16.0
2.	Dr. H.P. Sachin	Asst. Prof.	M.Sc. Ph.D. PDF (Materials Science)	15.0
3.	Bindu Pavan V.	Asst. Prof.	M.Sc.	9.2
4.	Chethan S.G.	Asst. Prof.	M.Sc. (Ph.D)	3.0

## HUMANITIES DEPARTMENT

S.N.	Name of the Faculty	Designation	Qualification	Exp.(Yrs)
1.	Dr. Veena Vinod	Asst. Prof.	M.A.(English) Ph.D.	8.0

### Industrial Consultancy, Research and Development (Last 4 Years)

Total Amount of reasearch grants received (in lakhs of Rupees)	: 02.00
No. of papers published in International journals	: 61
No. of papers published in National journals	: 02
No. of papers presented in International Conferences / Seminars	: 02
No. of papers presented in National Conferences / Seminars	: 10
No. of Training Programmes / Short Term Courses/ Seminars conducted	: 05
No. of Books Published	: 04
No. of conferences organised	: 01
No. of Training Programmes attended	: 113



## Department of MCA

Year of Establishment : 1995  
Programme Offered : Master of Computer Applications

### Special Features:

- Qualified faculty with experience in academics and research.
- Well Equipped Laboratory
- Separate MCA Library.
- Structured courses with emphasis on fundamentals and advanced subjects like DBMS, Computer Networks, C++, Java, J2EE, .NET, Software Engineering, Data Mining, Digital Image Processing and Mobile Computing, Android, Python to motivate and equip students for the future challenging world.
- Dept organizes various Inter collegiate Technical Fest “UGFEST” & “INCREDIBLE - PGFEST”, Various Workshops, Technical Talks , Student to industry interaction and Placement Activities.
- Placements Training includes Communication Skills, Leadership Skills, Aptitude Skills, Career Planning, Presentation/ Interview Skills, Advanced Technical Skills, IT Related Expert Sessions, Project Management Skills, and Mock Sessions.

### Final Year Pass percentage during the last 3 years :

Year	2016-17	2017-18	2018-19
%ge	96	97	98.36

**Teacher Student Ratio** : 1 : 20

**No. of Faculty Members** : 9

Assoc. Prof. : 03 ; Asst. Prof. : 06

**No. of Non-Teaching Staff Members** : 03

Technical Staff : 02 ; Supporting Staff : 01

### Faculty Profile

Ph.D. Pursuing : 04 ; Post Graduate : 05

### Experience of Faculty

5 to 10 years : 04 ; More than 10 years : 05



### Details of Individual Faculty Members

S.N.	Name of the Faculty	Designation	Qualification	Exp.(Yrs)
1.	Sandhya R	Assoc. Prof.	M.Sc, M.Phil (CS)	21.0
2.	Santhosh S G	Assoc. Prof. & Director (I/C)	M.C.A	20.0
3	Mrs Sunitha G.P	Assoc. Prof.	MCA , M.Tech, (Ph.D)	20.0
4	Dr. Raghavendra S.P	Asst. Prof.	M.C.A, Ph.D.	15.0
5	Mr. Hemanth Kumar	Asst. Prof.	M.Sc (CS), (Ph.D.)	13.0
6	Mr. Manjunatha H.T	Asst. Prof.	M.C.A, (Ph.D.)	9.0
7	Mr. Arun Kumar K .L	Asst. Prof.	M.C.A, (Ph.D.)	8.0
8	Mr. Adarsh J Mahendrakar	Asst. Prof.	M.C.A.	10.0
9	Mr. Prashant Ankalkoti	Asst. Prof.	M.C.A.	8.0

### Industrial Consultancy, Research and Development (Last 4 Years)

No. of papers published in International journals:	10
No. of papers published in National journals:	03
No. of papers presented in International Conferences / Seminars	: 08
No. of papers published in National Conferences / Seminars:	05
No. of Training Programmed / Short Term Courses conducted	: 03
No. of workshops/FDPs attended	: 32

### Placement Record for the Academic year 2018-19

TCS, QSPIDERS, HERAIZEN TECH, MAVENTIC, Tech Mahindra, SYNFINITY, ZOHO,

No. of Students placed : 05



## Department of Management Studies

Year of Establishment : 1996

Programme Offered : Master of Business Administration (MBA)

### Special Features

- 22 years of academic excellence; 21 Batches (more than 1000 students) successfully passed out.
- Offers two-year, full-time, AICTE-approved MBA Course affiliated to VTU.
- Lush Green Environs, with an exclusive, spacious and well-furnished academic block, auditorium, amphitheatre and classrooms.
- Core faculty (numbering 12) with excellent academic & research credentials and rich industry experience, with Avg. Exp: 16 yrs (Ten with Doctorates), supplemented by practicing professionals and managers.
- Has Well-furnished Classrooms & Auditorium, Well-stacked Library with more than 11000 volumes, 1000+ back volumes and 25+ Indian and foreign journals & periodicals.
- Well-equipped Computer Centres with free internet facility.
- Recognized by VTU as a Research Centre to offer Ph.D.
- More than 200 Faculty publications
- Has so far bagged 8 University Ranks.
- Emphasis on Building Competence and Character; Focus on 100% Results, Personal and Professional Skills Development, Employability & Placement.
- Rigorous & rewarding training in conceptual & practical aspects of business administration, through tests, assignments, seminars, GD, Viva-voce, market & field surveys, business plan etc.
- Adequate student support system, in the form of mandated classes, supply of study materials, full syllabus coverage & revisions, continuous evaluation & feedback, tutorial sessions, exam. tips, mentoring & counseling.
- Special coaching & counseling for needy students.
- Continuous Career Guidance and Assistance from experienced Faculty; Extensive PrePlacement training and assistance; MOUs with professional agencies to provide Training in Soft Skills and Placement assistance; Former students working in reputed companies, like KPMG, Karnataka Bank, Axis Bank, Kotak Mahindra, ICICI Bank, HDFC Bank, ITC, Cipla, Thomson Reuters, Toyota Kirloskar, Infosys, Wipro, HCL, HFFC, Jana Small Finance Bank, Coca Cola, Career Net, No Broker, Kumari Builders, SPSS, etc.
- Conducted three National Conferences, one International Conference and several Management & Faculty Development Programmes and Student Events.
- Various Forums & Programmes for Extra-curricular activities & Corporate Exposure like: Guest Lectures by industry and academic experts, Industry-Institute Interface Initiatives, Add-on Courses, Activity Cells, Management Club, House Journal, Seminars & GD, Special programmes & lectures by faculty, Organisational Studies, Market Surveys, Internship, Industrial Tours & Visits, 'Partnering-with-Parents', BSR (B-School Social Responsibility) Initiatives, 'Utthana'-Arts & Literary Forum, Daily Poll, etc.
- Highly supportive Alumni Network

### Final Year Pass percentage during the last 3 years :

Year	2016-17	2017-18	2018-19
%ge	92	88.33	Awaited



**Teacher Student Ratio** : 1 :20

**No. of Faculty Members** : 12

Professors : 01 ; Associate Prof. : 02 ; Asst. Prof. : 09;

**No. of Non-Teaching Staff Members** : 03

Technical Staff : 01 ; Supporting Staff : 02

**Faculty Profile** :

Ph.D. : 10 ; Ph.D. Pursuing : 01 , Post Graduate : 01

**Experience of Faculty**

5 to 10 years : 01 ; More than 10 years : 11

**Details of individual faculty members**

S.N.	Name of the Faculty	Designation	Qualification	Exp.(Yrs)
1.	Dr. C. Srikant	B.Sc., M.B.A., Ph.D.	Assoc. Prof. & HOD	22
2.	Dr. M.G. Krishnamurthy	M.Com., PGDFM, PGDBA, MBA, Ph.D	Professor	35
3.	Dr. K.S. Lakshmeesha Kanti	B.E., M.B.A. Ph.D.	Assoc. Prof.	34
4.	C.K. Anuradha	M.A.(Psy)	Asst. Prof. & Student Counsellor	22
5.	Dr. Srikant G. Sugur	M.Com., Ph.D.	Asst. Prof.	17
6.	Dr. P.S. Subhadra	MBA, MA(Eng), MA(San) Ph.D.	Asst. Prof.	15
7.	Dr. D.K. Vikrama	B.E., M.B.A., M. Phil., NET, Ph.D	Asst. Prof.	13
8.	Dr. B.V. Srinivasa Murthy	M.A. (Eco), MBA, M. Phil. Ph.D	Asst. Prof.	18
9.	Dr. Vikram V.	M.B.A., NET, Ph.D.	Asst. Prof.	14
10.	Dr. Ravisha N.S.	M.B.A., NET, Ph.D.	Asst. Prof.	9
11.	Dr. Santhosha	M.B.A., Ph.D.	Asst. Prof.	12
12.	Aishwarya V. Hittanagi	P.G.D.M. (Ph.D.)	Asst. Prof.	12

**Industrial Consultancy, Research and Development (Last 4 Years)**

No. of papers published in International journals	: 40
No. of papers published in National journals	: 24
No. of papers presented in International Conferences / Seminars	: 32
No. of papers presented in National Conferences / Seminars	: 23
No. of conferences organised	: 01
No. of Training Programmed / Short Term Courses conducted	: 03
No. of workshops/FDPs attended	: 41
No. of books published	: 19

**Placement Record for the Academic year 2018-19**

Just Deal, Axis bank, Cipla, KumariBuilders& Developers, No Broker, HFFC, Karvey Stock Broking, Coca-Cola, Career Net, Jana Small Finance Bank, SPSS, Capgemini, Venus, SpandanaSpoorthy Micro-Finance, Dragon Research, Intelenet
No. of Students placed through campus recruitment : 143



## Training & Placement Cell

### Activities :

- Phase wise training from First year to final year.
- Technical Training for second and third year students.
- Training program for pre-final & final year students on General Aptitude, Technical aptitude, Communication Skills, Interview Skills, Group Discussion etc.,
- Continues Training through Soft Skill lab
- Continuing Education Program for teaching and non-teaching staff.
- Organizing need based upgrading skills for teaching and non-teaching staff.
- Organizing & coordinating Alumni Forum activities.
- Organizing introductory seminar relating to Higher Education in India and abroad and also on competitive examinations.
- Arranging Campus Interviews in the college to place the maximum no. of students.
- Conducting Mock Tests, Mock Interviews
- Invite Top-notch IT Companies & Core Industries to recruit our talented students to full fill their career dreams.
- Career guidance and career planning by counselling.
- Organizing special lectures by distinguished speakers from Industry.
- Organizing passport Mela for facilitating students to obtain passport.

### Placement Record

Year	2014-15	2015-16	2016-17	2017-18	2018-19			
<b>No. of Students Placed</b>	207	256	388	268	250			
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; vertical-align: top; padding: 2px;"> <ul style="list-style-type: none"> <li>• TCS (Ninja Hiring)</li> <li>• SLK SOFTWARE</li> <li>• CRIMSON LOGIC</li> <li>• Advanced India</li> <li>• MPHASIS</li> <li>• TATA ELXSI</li> <li>• NANOSOURCE TECH</li> <li>• GBOXZ TECH</li> <li>• ROBOSOFT TECH</li> <li>• TAYANA SOFTWARE</li> <li>• AMPHISOFT</li> <li>• WIPRO</li> <li>• CADENCE</li> <li>• TEK SYSTEM</li> <li>• ACUVATE SOFTWARE</li> <li>• SLIVERPEAK GLOBAL</li> <li>• COGNIZANT</li> </ul> </td> <td style="width: 33%; vertical-align: top; padding: 2px;"> <ul style="list-style-type: none"> <li>• ABC for Tech</li> <li>• ELEATION</li> <li>• TAJ HOTEL</li> <li>• INFOSYS</li> <li>• ACCESS6 TECH</li> <li>• CRANES SOFTWARE</li> <li>• HIRE MEE</li> <li>• LOWE'S INDIA</li> <li>• VIRTUSA</li> <li>• Attra Tech</li> <li>• QUINNOX</li> <li>• NTT DATA</li> <li>• BOSCH</li> <li>• QSPIDERS</li> <li>• ZOHO</li> <li>• ROOMVILLE TECH</li> <li>• HERAIZEN TECH</li> </ul> </td> <td style="width: 33%; vertical-align: top; padding: 2px;"> <ul style="list-style-type: none"> <li>• ETHNUS</li> <li>• TECH FORTUNE</li> <li>• CAD VISION</li> <li>• Riit</li> <li>• LEKHA WIRELESS</li> <li>• Zen Building Solution*</li> <li>• Flowserve India Controls</li> <li>• TCS OFF-CAMPUS</li> <li>• MAVENTIC</li> <li>• Starmark Software</li> <li>• HITACHI</li> <li>• Tech Mahindra</li> <li>• SYNFINITY</li> <li>• National Instruments</li> <li>• CSS Corp</li> <li>• CREDIT SUISSE</li> <li>• SAKHA GLOBAL</li> </ul> </td> </tr> </table>						<ul style="list-style-type: none"> <li>• TCS (Ninja Hiring)</li> <li>• SLK SOFTWARE</li> <li>• CRIMSON LOGIC</li> <li>• Advanced India</li> <li>• MPHASIS</li> <li>• TATA ELXSI</li> <li>• NANOSOURCE TECH</li> <li>• GBOXZ TECH</li> <li>• ROBOSOFT TECH</li> <li>• TAYANA SOFTWARE</li> <li>• AMPHISOFT</li> <li>• WIPRO</li> <li>• CADENCE</li> <li>• TEK SYSTEM</li> <li>• ACUVATE SOFTWARE</li> <li>• SLIVERPEAK GLOBAL</li> <li>• COGNIZANT</li> </ul>	<ul style="list-style-type: none"> <li>• ABC for Tech</li> <li>• ELEATION</li> <li>• TAJ HOTEL</li> <li>• INFOSYS</li> <li>• ACCESS6 TECH</li> <li>• CRANES SOFTWARE</li> <li>• HIRE MEE</li> <li>• LOWE'S INDIA</li> <li>• VIRTUSA</li> <li>• Attra Tech</li> <li>• QUINNOX</li> <li>• NTT DATA</li> <li>• BOSCH</li> <li>• QSPIDERS</li> <li>• ZOHO</li> <li>• ROOMVILLE TECH</li> <li>• HERAIZEN TECH</li> </ul>	<ul style="list-style-type: none"> <li>• ETHNUS</li> <li>• TECH FORTUNE</li> <li>• CAD VISION</li> <li>• Riit</li> <li>• LEKHA WIRELESS</li> <li>• Zen Building Solution*</li> <li>• Flowserve India Controls</li> <li>• TCS OFF-CAMPUS</li> <li>• MAVENTIC</li> <li>• Starmark Software</li> <li>• HITACHI</li> <li>• Tech Mahindra</li> <li>• SYNFINITY</li> <li>• National Instruments</li> <li>• CSS Corp</li> <li>• CREDIT SUISSE</li> <li>• SAKHA GLOBAL</li> </ul>
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### Staff :

S.N.	Name of the Faculty	Designation	Qualification	Exp. (Yrs)
1.	G. Suresh	Placement & Training Officer	B.E., (Mech.) PGD(HRM), MBA (HR)	28.0
2.	Sharath S.	Asst. Inst.	Dip in E & C	3.0
3.	H. Basavaraj	Attender (Sr.Sc)	P.U.C.	17.0



## **Milestones of JNNCE during 2017-18**

### **Major Activities**

#### **Prestigious Programs**

1. South Zone Inter University (Men) Cricket Tournament was organized during 14 – 23, Jan. 2019 and was inaugurated by Ms. Veda Krishnamurthy, Former Captain, India Women Team, in the presence of Dr. Karisiddappa, honourable VC, VTU, Belagavi
2. Karnataka Tech Entrepreneur Summit: KTES 2019 was organized during 14- 16, Feb. 2019 and was Inaugurated on 14<sup>th</sup> Feb 2019 by Sri Samir Kumar, Managing Director-Inventus India & renowned Venture Capitalist, Bangalore.
3. JNNCE Alumni Meet was organized at Bangalore on 3.2.2019 and was inaugurated by Dr. S. Sadagopan, IIITB, Bangalore
4. Graduands Day – 2019 was organized on 15.5.2019 and Mr. Naganagouda S Jakkanagoudar, Vice President & Head – Human Resource, Global Edge Software Ltd., Bangalore delivered the Graduands Day address.
5. JNNCE Global Alumni Meet – 2019 was organized at JNNCE campus on 18.5.2019 and Dr. M. H. Balasubramanya, Professor, Dept. Management Studies , IISc, Bengaluru was the Chief Guest

#### **International Conferences**

1. International Conference on Marketing in Digital World: Trends, Opportunities & Challenges – 4-5 January, 2019 -organized by MBA Dept. in association with: ISTE, New Delhi
2. Department of Civil Engineering organized International Conference on Emerging & sustainable trends in Civil Engineering during 27-28, September, 2018.

#### **Staff Development Programs / Workshops**

1. One week Faculty Development Programme on Construction Project Management during 23<sup>rd</sup> July to 27<sup>th</sup> July 2018 organized by Dept. of Civil Engg.
2. One Week Faculty Development Programme on Image Processing and its Research Challenges 23<sup>rd</sup> July to 27<sup>th</sup> July 2018 organized by Dept. of E & C.
3. One week National Level Workshop on "Advances in Satellite Communication & Networking" during 29.8.2018 to 2.9.2018 organized by Department of TCE.
4. Two days Science Academies Lecture Workshop on "Emerging Trends in Nano Science & Nano Technology on 7<sup>th</sup> and 8<sup>th</sup> September 2018 organized by Dept. of Physics

5. An Interactive session on "Importance of NAAC in Engineering Education Institutes" by Dr.Vishnukanth Chatpalli, Advisor, NAAC, Bangalore was arranged on 13 Oct. 2018
6. Five-Day National Workshop on "Research Avenues in Genomics" was organized by CSE dept. in association with: IETE, New Delhi and ISTE, New Delhi during 17 Dec. 2018 to 21 Dec.2018
7. One-day Guest Lecture Series on " Smart Antennas and Electromagnetics" which was organized under Share and Mentor Margadarshan Scheme of AICTE – Mentored by RVCE, Bangalore on 20.12.2018 was coordinated by Dept of E & C.
8. Five Day National Level Workshop on DSP and Image Processing through Machine Learning - 8 – 12, Jan. 2019 - organized by E & C Dept. in association with IETE, Shivamogga Centre & ISTE, New Delhi
9. One week National Level Workshop on "Differential Geometry and its Applications in Engineering Fields" - 21 – 25, January 2019 - organized by Dept. of Mathematics
10. One Week National Level Workshop on "Material Characterization" during 28 Jan. 2019 to 1 Feb. 2019 was organized by Dept. of Mechanical Engg.
11. One week National Level Workshop on "LTE-Advanced and its Research Challenges" during 28 Jan. 2019 to 1 Feb. 2019 was organized by TCE Dept.
12. 3-day Regional workshop on "Research Based Pedagogical Tools (RBPTs): 3-5, June 2019 in association with IISER-Pune.
13. Two Week Faculty Development Program on "Paradigm Shift in Higher Education Teaching: Vision 2030" during 8-19, July 2019 was organized by MBA Dept. in association with ISTE, New Delhi
14. One Week Skill Development Training for Technical & Supporting Staff during 8-12, July 2019 was organized by MBA Dept.
15. National level workshop on "Recent Trends in Multimedia processing and wireless sensor Networks " during 15 -27, July 2019 was organized by E & C Department in association with ISTE, New Delhi

#### **Student Enrichment Programs**

1. MBA Department organized Three Day Program On Research Methodology for PG & Ph.D. Scholars in Commerce & Management during 25-27, Oct.2018
2. Mechanical Engineering Dept organized Two Day Demonstration & Awareness program on "Pneumatic Technology on Industrial Automation" - The FESTO Mobile Expo Trainer during 26-27, Oct. 2018
3. E & C Department in association with NITK Suratkal organized Two Day Workshop on "Digital Image Processing" followed by Hackathon during 27 – 28, Oct. 2018

4. E & E Department organized Two Day Workshop on "Electrical System Design & Detailed Engineering" during 29 – 30, Oct. 2018
5. E & C Dept organized National Level Technical Symposium – PLASMA 2018 on 12.11.2018
6. E & E Dept. organized a one day Workshop on "Basic Electrical Engineering – A Practical Approach" on 16<sup>th</sup> Dec. 2018
7. E & E Dept organized Ten Days Workshop On "Building Wiring, Electrical Controls and Servicing of Home Appliances" - 16–25, Jan 2019
8. E & C Dept. organized Five Days Workshop on "Building Smart Things by Leveraging IoT Technology using Node MCU & Raspberry Pi" - 28 Jan. 2019 to 1 Feb. 2019.
9. MBA Department: Management Club organized a State level Management and Cultural Fest on 8.3.2019 under the banner of Uttana
10. Civil Engineering Department organized Invited Talk and demonstration on Fire Brigade Practice by Fire Station Professionals on 16.3.2019
11. Mechanical Engineering Department organized One day workshop on "Induction Hardening" in association with Mechanical Engineering Association (MEA) & Institute of Indian Foundrymen, Shimoga on 13th March 2019
12. E & C Dept organized Women Health Awareness Program under "Swasth Bharath Yojan" was organized on 26.2.2019 and 18.3.2019 on the occasion of International Women's Day.
13. CS & E Dept. organized Two day workshop on " Developing Android Apps with Kotlin " organized by CSE Dept. COSMOS – 2019 forum from 16.03.2019 to 17.03.2019
14. JNNCE organized 3 – Day Technical Symposium TECHZONE 2019 during 26<sup>th</sup> Apr. 2019 to 28<sup>th</sup> Apr 2019
15. JNNCE celebrated Annual Cultural Fest during 25<sup>th</sup> Apr. 2019 to 27<sup>th</sup> Apr. 2019
16. TCE Dept. organized One day National Level Workshop on "Women Empowerment in Higher Education" was organized on Monday, 29th April 2019
17. IS & E Dept. organized Student Development program on IoT on 29.4.2019 and CSI chapter was inaugurated.
18. MCA Department organized *Workshop on Hardware Components & PC Assembling* for II Sem MCA Students on 15th March 2019
19. MCA Department organized *on* Two Days Student's Development Program(SDP) on *IOT Applications* on 30<sup>th</sup> & 31<sup>st</sup> March 2019
20. MCA Department organized *on* One Day Student's Development Program(SDP) on *Python with Django* on 16.3.2019
21. Department Forums: Annual Day Celebrations: 4<sup>th</sup> May 2019 to 14<sup>th</sup> May 2019

22. TCE Dept. organized One day Workshop on SCILAB on 4<sup>th</sup> May 2019
23. All Engineering departments organized Student Project Exhibition – 2019 on 20<sup>th</sup> June 2019 inaugurated by Sri. Araga Jnanendra, MLA Thirthahalli.

#### **Institution Social Responsibility – ISR Activities & Outreach Programs**

1. Dept. of E & C in association with IETE, Shivamogga Centre conducted Workshop on Basics of Electronics & 12<sup>th</sup> Physics on 28.7.2018
2. Tree plantation from first Semester Engg. Students in the college Campus was organized by NSS, JNNCE in coordination with Forest dept. Govt of Karnataka under the banner of "Hasiru Karnataka Aandolana" on 17.8.2018.
3. Blood donation programme was organized by NSS, JNNCE in Coordination with Sanjeevini Red Cross blood bank and Shimoga Mid Town Rotary Charity Foundation blood bank on 18.8.2018
4. Materials worth of Rs 75,000-00 was donated to Kodagu Relief fund by staff and students and was coordinated by NSS, JNNCE
5. Chirantana Green Technology Centre organized 13<sup>th</sup> year "Parisara Jagruthi Dinacharane" on 8<sup>th</sup> September 2018.
6. Swatch Bharath Abhiyan was organized by NSS, JNNCE in association with Field Outreach Bureau, Shimoga and Women & Child Development Dept., Shimoga on 17 Nov. 2018
7. DST-INSPIRE Internship CAMP was organized for PUC Science students during 26.12.2018 to 30.12.2018
8. One Week NSS Camp was held at Govt. Higher Primary School, Hasoodi Farm during 20 – 26, Feb. 2019
9. District Bio-Fuel Research, Information & Demo Center, JNNCE: Many Awareness Programs, Workshops, Exhibitions & Lectures were being conducted regularly to Farmers, Entrepreneurs, Research Students, End Users and General Public.
10. Chirantana Green Technology Center-JNNCE: Many Awareness Programs and Demonstrations on Benefits of Renewable Energy Sources, Bio-fuel production and Value addition, Global Warming , Eco Friendly Building etc were organized.

#### **Awareness Programs by Centre for Innovation & Entrepreneurship (CIE) – JNNCE**

1. Sustainability Enterprise Award & Jagriti Yatra by Jagriti Seva Sansthan, supported by Coca-Cola India on 17.7.2018
2. Job opportunities by Fledge Institute of Aviation & Hospitality to students of NES Institutions on 17.7.2018
3. In association with Dept. of Information Tech., BioTech., Science & Tech., Govt. of Karnataka conducted State Level Hackathon Competition on 4.9.2018 & 5.9.2018

4. Make in Shivamogga Event by on 19<sup>th</sup> Sept. 2018
5. "Entrepreneurship Awareness Camp – EAC" sponsored by EDII, DST – NIMAT Project 2018-19, under the aegis of NSTEDB, DST during 4-6, October 2018
6. Jagriti Yatra & Sustainable Enterprise Award on 30.3.2019
7. Debate on "Energy Efficiency & Conservation" sponsored by Karnataka Renewable Energy Development Limited (KREDL), Govt. of Karnataka on 05/04/2019
8. Startup India Karnataka Yatra Boot Camp & Train the Trainer Workshop at Admin Block Seminar Hall on 12<sup>th</sup> Dec.2018
9. Benefits of Video based Learning for 1<sup>st</sup> Year Engineering Students by Mr. Roopak, V Rook on 1<sup>st</sup> June 2019

#### 1. Staff and Student Achievements

1. Department of Civil Engineering received a grant of Rs.1.00Lakhs from SERB, DST, New Delhi for organizing an International Conference on Emerging & sustainable trends in Civil Engineering during 27-28, September, 2018. Dr. C.G. Hemamalini, Professor, Civil Engineering & Dr. Karthik B S, Assoc. Professor were the Coordinators.
2. Dept. of Physics received a funding Rs. 2.00Lakgs for organizing two days Science Academies Lecture Workshop on "Emerging Trends in Nano Science & Nano Technology on 7<sup>th</sup> and 8<sup>th</sup> September 2018. Dr. Rajprakash H G, Asst.Professor, Physics Dept., was the coordinator
3. Dr. G.R. Manjula, Assoc. Professor, Department of Computer Science & Engineering received a grant of Rs. 30 Lakhs for the Project Design and Implementation of Steganographic Techniques in Live Multimedia under the scheme Centres of Innovative Science Engineering and Education (CISEE) by VGST, Dept. Of IT, BT and S&T, Govt. of Karnataka, 2018-19
4. Dr.Gurupadavva Ingalahalli, Assistant Professor, Dept of Mathematics received a project grant award of Rs. 5 lakh for the project titled "Applications of Differential Geometry & Riemannian Geometry by Vision Group on Science and Technology, Govt. of Karnataka for the year 2018-19

#### 5. JNNCE bagged Four VTU ranks for the academic year 2017-18

Sl. No	Name	Department	Program	Rank
1.	Rashmi V	Computer Science & Engg.	M.Tech	5 <sup>th</sup>
2.	Nagashruthi Shivakumar	Transportation Engineering & Management	M.Tech	1 <sup>st</sup>
3.	Abhinag	Transportation Engineering & Management	M.Tech	2 <sup>nd</sup>
4.	Pruthviraj S	Management Studies	MBA	7 <sup>th</sup>

### 6. JNNRIC Research Grant – Selected Projects 2019

Sl. No	Name of the project	Student/Faculty	Dept	Amount (in INR)
1	Virtual Reality For Building Design Review	Balachandra T S Adarsha S R	Civil	25,000/-
2	Generalized Unified Power Quality Conditioner	Dr. Thejaswi A H Veerasha K B	EEE	2,00,000/-
3	Usage of Solar Water Heater for Domestic Cooking	Dr. L K Sreepathi Ravi Kumar B N	Mech	60,000/-
4	Energy efficient Data communication Fault Tolerant model in heterogeneous WSN	Dr.Manjunath P Prashanth G S	ECE	2,00,000/-

### 7. NewGen IEDC – Selected Projects 2019

Sl. No	Name of the project	Faculty	Student	Dept	Amount (in INR)
1	Biometric Based Bus Ticket	Dr. Manjunath P	5th Sem	ECE	160,000/-
2	Automation Unit for Industrial Appliances	Mr. Abhijith N	5th Sem	ECE	200,000/-
3	Study and Implementation of Interline Custom Power Devices (ICPD)	Dr. Thejaswi A H, Mr. Veerasha K B	5th Sem	EEE	200,000/-
4	IIOT Based Process Automation	Dr. Manjunath P, Mr. Pradeepa S C	5th Sem	ECE	245,750/-
5	Design & Fabrication of Prototype bio-reactor Plant for Bio-Ethanol Production from Samanea Samman Fruits (Rain Tree fruits)	Chethan S G	3rd Sem	ME, Chem	200,000/-
6	Self Checkout App	Malleshkumar K S	3rd Sem	CSE	180,000/-
7	Pervious Concrete for Paver Blocks & Slabs	Neeraj S N	7th Sem	Civil	245,000/-
8	Data Management of Milk Dairy using Cloud Application's	Anil Kumar J	7th Sem	ECE	145,000/-

### 8. JNNCE CART – Selected Projects 2019

Sl. No	Name of the project	Faculty	Student	Dept	Amount (in INR)
1	Multipurpose Hybrid Sprayer	Dr.E.Basavara	Jaswanth T S (8 <sup>th</sup> sem)	Mech	25,000
2	Areca nut Plucker cum Sprayer	Dr.E.Basavara	Vinayak M.B (8 <sup>th</sup> sem)	Mech	18,000
3	Design and fabrication of Mini Trencher	Dr.Sabeel Ahmed	ShireeshaHebbar (8 <sup>th</sup> sem)	Mech	20,000
4	Trenching Machine	Dr.E.Basavara	VinayakGangoji (6 <sup>th</sup> sem)	Mech	29,000
5	Hydrophobic sand to combat water scarcity irrigation	Mrs.Chaya	Akshatha G R (8 <sup>th</sup> sem)	Civil	25,000

## 9. Achievements in Sports

### a. Team Achievements:

Sl. No	Month & Year	Events/Games	Held at	Place Secured
1.	February 2018	VTU Central Karnataka zone Cricket Men tournament	JNNCE, Shivamogga	Winner
2.	March 2018	VTU Central Karnataka zone Volleyball Men tournament	AIT, Chikkamagaluru	Winner
3.	March 2018	VTU Inter zone Volleyball Men tournament	SDM Ujire	3 <sup>rd</sup> place
4.	March 2018	VTU Single zone Volleyball Women tournament	GMIT, Davanagere	3 <sup>rd</sup> Place
5.	March 2018	VTU Inter zone Volleyball Women tournament	ASSC, Bangaluru	3 <sup>rd</sup> Place
6.	March 2018	VTU Central Karnataka zone Handball Men tournament	JNNCE, Shivamogga	Runner
7.	March 2018	VTU Rest of Bangaluru zone Handball Women tournament	JNNCE, Shivamogga	Runner
8.	March 2018	VTU Inter zone Handball Women tournament	JNNCE, Shivamogga	Runner
9.	April 2018	VTU Central Karnataka zone Kabaddi Men tournament	KIT, Tipturu	Runner
10.	August 2018	VTU Central Karnataka zone Badminton Men tournament	MCE, Hassan	Winner
11.	August 2018	VTU Central Karnataka zone Badminton Women tournament	MCE, Hassan	Winner
12.	August 2018	VTU Inter zone Badminton Women tournament	NMAMIT, Nitte	Winner
13.	September 2018	VTU Central Karnataka zone Table tennis Men tournament	KIT, Tiptur	Winner
14.	September 2018	VTU Central Karnataka zone Table tennis Women tournament	KIT, Tiptur	3 <sup>rd</sup> Place
15.	September 2018	VTU Central Karnataka zone Basketball Men tournament	PESIT & M, Shimoga	Runner
16.	September 2018	VTU Single zone Power lifting Men competition	Sahyadri CEM, Mangalore	Runner
17.	September 2018	VTU Single zone Power lifting Men competition	Sahyadri CEM, Mangalore	3 <sup>rd</sup> place
18.	October 2018	International Sports fest conducted by PES, University, Bangalore	PES, Bangalore	Winner

**b. Individual achievements:**

Sl. No	Name of the Student	Events/Games	Held at	Place Secured
1.	Gowrav Kote 3 <sup>rd</sup> sem CS	VTU Single zone Taekwondo competition	VKIT, Bangalore	87 Kg 1 Bronze
2.	Chetan Swaroop 3 <sup>rd</sup> sem MECH	VTU Single zone Taekwondo competition	VKIT, Bangalore	87 Kg 1 Silver
3.	Preemkumar R 7 <sup>th</sup> sem CV	VTU Single zone Power lifting competition	Sahyadri IT, Mangalore	66 Kg 1 Gold
4.	Saleem Ismail Shaikh 7 <sup>th</sup> EC	VTU Single zone Power lifting competition	Sahyadri IT, Mangalore	66 Kg 1 Silver
5.	Soundarya M K 5 <sup>th</sup> sem MECH	VTU Single zone Power Lifting competition	Sahyadri IT, Mangalore	63 Kg 1 Gold
6.	Sharmada 5 <sup>th</sup> sem EC	VTU Single zone Power Lifting competition	Sahyadri IT, Mangalore	47 Kg 1 Silver
7.	Chelse D'soza 8 <sup>th</sup> Sem IS&E	VTU Single zone Power Lifting competition	Sahyadri IT, Mangalore	84 Kg 1 Silver

**c. Inter University achievements:**

Sl. No	Name of the Student	Events/Games 2018-19	Held at
1	Soundrya M K 5 <sup>th</sup> MECH	South Zone Inter University Volleyball Women Tournament	KL University, Veddeswaram, Guntur, Andrapradesh from 27 <sup>th</sup> to 31 <sup>st</sup> October 2018.
2	Prem Kumar 8 <sup>th</sup> Sem, Civil	All Indian Inter University Power Lifting Men Championship	University of Calicut, Kerala from 17 <sup>th</sup> to 23 <sup>rd</sup> February 2019.
3	Soundrya M K 5 <sup>th</sup> MECH	All Indian Inter University Power Lifting Women Championship	University of Calicut, Kerala from 17 <sup>th</sup> to 23 <sup>rd</sup> February 2019.
4	Mohammed Ibrahim 8 <sup>th</sup> Sem, Civil	All Indian Inter University Karate Men Championship	Maharshi Dayanand University, Rohtak from 20 <sup>th</sup> to 25 <sup>th</sup> February 2019.
5	Sharadhi S 6 <sup>th</sup> Sem, Mech.	All Indian Inter University Karate Women Championship	Maharshi Dayanand University, Rohtak from 20 <sup>th</sup> to 25 <sup>th</sup> February 2019.
6	Chandana J Dotrada 4 <sup>th</sup> Sem CS & E	South Zone Inter University Handball Women Tournament	Anna University, Chennai from 29 <sup>th</sup> January to 1 <sup>st</sup> February 2019.
7	Drushti K N 4 <sup>th</sup> Sem CS & E	South Zone Inter University Handball Women Tournament	Anna University, Chennai from 29 <sup>th</sup> January to 1 <sup>st</sup> February 2019.
8	Mohammed Ibrahim 8 <sup>th</sup> Sem, Civil	All India Inter University Wushu Men Championship 2018-19	Panjab University Chandighrah from 12 <sup>th</sup> to 16 <sup>th</sup> March 2019.
9	Hithesh. S. 2 <sup>nd</sup> Sem, MEch.	All India Inter University Wushu Men Championship	Panjab University Chandighrah from 12 <sup>th</sup> to 16 <sup>th</sup> March 2019.
10	Sourabh S R 4 <sup>th</sup> Sem CS & E	South Zone Inter University Cricket Men tournament	JNNCE, Shivamogga (VTU, Belagavi) from 14 <sup>th</sup> to 23 <sup>rd</sup> January 2019S
11	Kiran K 6 <sup>th</sup> Sem, Mech.	South Zone Inter University Youth fest Competition	PMVV, Tirupati from 7 <sup>th</sup> to 11 <sup>th</sup> October 2018

- b. Mr.Mohammed Ibrahim 8<sup>th</sup> Sem., Civil Engineering secured Gold Medal in All Indian Inter University Qwan Ki Do competition held at Maharshi Dayanand University, Rothak. From 13<sup>th</sup> to 17<sup>th</sup> March 2019.
- c. Mr.Mohammed Ibrahim 8<sup>th</sup> Sem., Civil Engineering secured Silver & Bronze Medal in All Indian Inter University Wushu competition held at Panjab University Chandigarh from 12<sup>th</sup> to 16<sup>th</sup> March 2019.

#### 10. Achievements in Cultural Competitions

- (I) JNNCE Cultural Team represented VTU Fest-2018 held at BKIT, Bhalki during 2-4, Nov. 2018. JNNCE Cultural Team stood in 4<sup>th</sup> Place out of 105 colleges participated with Team Point 20.

Events	Prize Secured
Cartooning	I
Group Dance - Folk	II
Skit	III
Clay Modeling	III

- (II) Participated in the Sahyadri Siri Cultural Event hosted by Sahyadri College of Commerce, Shivamogga on 16<sup>th</sup> March 2019 and secured 1<sup>st</sup> runner up award out of 17 colleges participated.

Events	Prize Secured
Solo Western dance	I & II
Elocution	I
Skit	II
Photography	III
Group Dance (Western)	I
Group singing	I
Anchoring	I

#### 11. Graduands Day Awards

Various awards for out-going students of 2018-19 batch were instituted and distributed by the Dr. Mahadevaswamy, Principal during Graduands Day Celebrated on 15.5.2019.

Name of the Award	Name of the Student	Department
JNNCE Academic Excellence Award	Ms.DIVYA C SHETTY	ECE
JNNCE Academic Excellence Award	Mr.Joy Kiran	Mec.
JNNCE Young Innovator and Entrepreneur Award	Mr.Koushik R Udupa	ECE
JNNCE Young Innovator and Entrepreneur Award	Mr.Deepak Ashok Doddagoni	Civil . ECE

JNNCE Ramanujam Award	Mr.K R ROHAN	ECE
JNNCE Ramanujam Award	Ms.VIDHYASHREE H B	Civil .
JNNCE Khel Ratna Award	Mr.Mohammed Ibrahim	ECE
JNNCE Khel Ratna Award	Mr.Saleem Ismail Shaikh	EEE
JNNCE Kala Ratna Award	Mr.Md. Dadapeer. C	ECE
JNNCE Kala Ratna Award	Ms.Poornima M.G	TCE
JNNCE Paripurna Award (Instituted by Mr. Vinay Kaul, Oracle India, Bangalore)	Ms.Rakshitha S	

## 12. Dignitaries visited

Name of the Dignitary	Designation & Organization	Date
Mr. NatarajaChandra	Managing Director, Knorr-Bremse Technology Center India Limited, Pune	12.8.2018
Dr. Manjunatha K Naik,	Hon. Vice Chancellor, UAHS, Shimoga	29.8.2018
Dr. S. Rangarajin,	Former Director , ISRO	29.8.2018
Mr. Dheer Lalit Gupta	Co-Founder, Green Bubbles, Start-Up Services, Bangalore	4.9.2018
Dr. Giridhar U Kulkarni	Director, Centre for Nano and Science Matter Sciences, Bangalore	7.9.2018
Mr.Sreekanth Arimanithaya	Senior Vice President- Global Integrated Workforce Management and Co-Managing Director, INDIA DXC. Technology	14.9.2018
Sri. S. V. Venkatesh	Advisor to Ministry of Skill Development & Entrepreneurship	19.9.2018
Dr.Lakshman Nandagiri	Professor NITK, Surathkal	27.9.2018
Dr. Y.R.Sathyaji Rao,	Scientist-F & Head,NIH,Kakinada,Andhra Pradesh	27.9.2018
Dr. K.P.Sudeer	Professor, IIT, Madras	27.9.2018
Dr.Paresh Chandra Deka,	Professor,NITK Surathkal	28.9.2018
Dr.Vishnukanth Chatpalli	Advisor, NAAC, Bangalore	13.10.2018
Dr. Malali Gowda	Prof. & Head, Centre for Functional Genomics & Bioinformatics, University of Transdisciplinary & Health Sciences, Bangalore	17.12.2018
Prof. P. Sesu	Director, IIT Dharwad	26.12.2018
Ms. Veda Krishnamurthy	Former Cricketer, India Women's Team	14.1.2019
Dr. Karisiddappa	Vice Chancellor, VTU, Belagavi	14.1.2019
Dr.P P S Paul Kumar	Observer, AIU	14.1.2019
Mr. M S Kumar	Selection Committee Member, BCCI	14.1.2019
Mr. Prashanth Parameshwaran	Selection Committee Member, BCC	14.1.2019
Dr. Arif AlikhanSports	Director, VTU, Bellagavi	14.1.2019

Sri Samir Kumar	Managing Director-Inventus India & renowned Venture Capitalist, Bangalore	14.2.2019
Dr. N. Vinay Hegde	Chairman, Nitte Education Trust and Chancellor, NITTE deemed to be University, Mangalore	15.2.2019
Sri. Mohanraj Shetty	Head-Commercial, VISP, Bhadravathi	4.1.2019
Sri.K.S.Sonal Shandilya,	Principal Creative Director, Susheel Shandilya Consulting, Bangalore	4.1.2019
Dr. Ashok Rao,	Former Head, Network Project, CEDT, IISc, Bangalore	8.1.2019
Dr.Saikat Chatterjee	IISER Thrivendrum	25.1.2019
Dr. Anjana Jain	Senior Principal Scientist, National Aerospace Laboratory, CSIR, Bengaluru	28.1.2019
Sri A.T. Kishore	Senior member IEEE,CEO, Vidhya Sangha, Bengaluru	28.1.2019
Prof. M S Veerendrakumar,	Chairmen, CSI Mysore	29.4.2019
Dr. Na Someswar	Renowned Quiz Master - DD Chandana TV Program	8.3.2019
Mr. Manjunath R,	Airport Director, Airport Authority of India, Mysore	26.4.2019
Mr. Naganagouda S Jakkanagoudar,	Vice President & Head – Human Resource, Global Edge Software Ltd., Bangalore	15.5.2019
Dr. M. H. Balasubramanya,	Professor, Dept. Management Studies , IISc, Bengaluru	18.5.2019

### 13. Placement Record : 2019 Batch

**National Education Society®**  
**Jawaharlal Nehru National College of Engineering, Shivamogga, Karnataka**  
**TRAINING & PLACEMENT CELL**

*Congratulations for being placed*

**2019 Batch**

**KEERTHI KASHYAP S**  
 Company: National Instruments  
 Branch: ECE

**SPOORTHI P**  
 Company: Moorville Technologies  
 Branch: CSE

**ARADHANA T**  
 Company: TEA Systems  
 Branch: CSE

**HIGHEST PACKAGE**  
Rs. 13 Lakhs p.a.

## 2019 BATCH PLACEMENTS DETAILS

*Congratulations* TO ALL THE STUDENTS WHO ARE PLACED

**AVERAGE SALARY**  
Rs. 3.0 Lakhs p.a.

Sl No	Companies Name	Total Selected	MCA	CSE	ISE	ECE	EEE	MECH	TCE	CIVIL	SALARY PER ANNUM
1	TCS	63	02	23	12	20		03	01	02	3,34,000
2	SLK SOFTWARE	10		04	03	01		01	01		3,20,000
3	CRIMSON LOGIC	05		04		01					4,00,000
4	ADVANCED INDIA	02		02							3,75,000
5	MPHISIS	02		01	01						3,25,000
6	TATA ELXSI	16		02	02	09	01		02		4,00,000
7	NANOSOURCE TECH	04			01	02			01		2,24,000
8	GBOXZ TECH										4,00,000
9	ROBOSOFT TECH	02			02						3,25,000
10	TAYANA SOFTWARE										3,00,000
11	WIPRO	10		03	05	02					3,50,000
12	CADENCE										6,60,000
13	TEK SYSTEM	01			01						6,00,000
14	ACUVATE SOFTWARE										2,50,000
15	SLIVERPEAK GLOBAL	34		07	01	15		06	05		3,00,000
16	COGNIZANT	02			01	01					3,38,000
17	ABC for Tech	04		02	01	01					2,40,000
18	ELEATION	01						01			2,24,000
19	TAJ HOTEL	01					01				2,16,000
20	INFOSYS	25		11	08	03	01	02			3,60,000
21	ACCESS6 TECH	05		01	03		01				2,24,000
22	CRANES SOFTWARE	04		01	01	02					2,80,000
23	HIRE MEE										2,40,000
24	LOWE'S INDIA	03		01	02						5,00,000
25	VIRTUSA										3,30,000
26	ATTRA INFOTECH	01				01					4,50,000
27	QUINNOX										3,30,000
28	NTT DATA	02				02					3,50,000
29	BOSCH	02				01		01			2,40,000
30	COGNIZANT (2 <sup>ND</sup> DRIVE)	02		01	01						3,38,000
31	QSPIDERS	19	03	01	04	03	02	03	03		2,40,000
32	ZOHO										6,00,000
33	ROOMVILLE TECH	01		01							8,00,000
34	HERAIZEN TECH	03			02				01		2,25,000
35	ETHNUS	07		01	02		02	02			2,26,000
36	TECH FORTUNE	02		01	01						2,20,000
37	CAD VISION	01						01			2,20,000
38	RIIIT	01		01							2,20,000
39	LEKHA WIRELESS	01		01							4,00,000
40	ZEN BUILDING SOLUTION	02								02	2,25,000
41	FLOWSERVE INDIA CONTROLS	02						02			4,76,480

SL No	Companies Name	Total Selected	MCA	CSE	ISE	ECE	EEE	MECH	TCE	CIVIL	SALARY PER ANNUM
42	TCS OFF-CAMPUS	05			01	01	01	02			3,34,000
43	MAVENTIC										2,40,000
44	STARMARK SOFTWARE	01			01						4,01,000
45	HITACHI										6,50,000
46	TECH MAHINDRA										3,25,000
47	SYNFINITY	02			02						2,81,000
48	NATIONAL INSTRUMENTS	01				01					13,11,035
49	CSS CORP										3,16,000
50	CREDIT SUISSE										10,81,000
51	SAKHA GLOBAL										3,00,000
52	CAMPUS MANAGEMENT	01		01							3,94,000
	<b>TOTAL</b>	<b>250</b>	<b>05</b>	<b>70</b>	<b>58</b>	<b>66</b>	<b>09</b>	<b>24</b>	<b>14</b>	<b>04</b>	

### Global Alumni Meet – 2019: Distinguished Alumni Awards

Award Category	Name of the Alumni	Designation & Organization	Department / Batch
Excellence in Entrepreneurship	Sri. Arun Rao Rajeev R	CTO, Grand Canals Managing Director, Excel Agritech, Shivamogga	ECE / 1993 IP/1998
Professional Excellence - Men	Nagaraja Keladi Gundajois	Project Director, L&T Bangalore	Civil/ 1986
Professional Excellence - Women	Mrs. Shivani K L	DGM, SDG/GSNA, ISTRAC, ISRO, Bangalore	ECE / 1992
Excellence in Academics	Mr. Sandeep Kumar E	Project Associate, Indian Institute of Technology, Chennai	TCE/ 200
Excellence in Societal/Community/ General Service	Mr. Manjunath R	Airport Director, Airport Authority of India, Mysore	Civil / 1994
Excellence in Technology Innovation / R & D	Dr. Snehashu Saha	Professor, PES University, Bangalore	CSE/ 1999
Excellence in Alma-mater Association	Mr. Subhash Kallapur	Global Delivery Head, Tata Consultancy Services	IP/1995



**Inauguration of KTES-2019**



**Distinguished Entrepreneur Awardees**



**Release of KTES Souvenir**



**First Year B.E. Orientation Program - 2018**



**First Year PG Orientation Program - 2018**



**Release of Handbook & Prospectus - 2018**



**Address by Dr. Sadagopan, Alumni Meet-2019 at Bangalore**



**Inauguration of Global Alumni Meet-2019 at JNNCE**



**Felicitation to Dr. M H Bala Subrahmanya**



**Distinguished Alumni Award to Dr. Snehanu Saha**



**Graduation Day Address by Dr. Nagana Gowda Jakkana Goudar**



**Graduation Day - 2019 - Civil Engineering Department**



**Dr. Karisiddappa VC, VTU at JNNCE**



**Felicitation to Ms. Veda Krishnamurthy**



**Felicitation to Dr. Karisiddappa, VC, VTU**



**Inauguration of International Conference of Civil Dept.**



**Inauguration of International Conference of MBA Dept.**



**DST Internship Camp INSPIRE-2018**

## Faculty Development programs



MBA

ECE  
& Civil



CSE

ECE



## Faculty Development programs

Inauguration of  
Science Academies  
Lecture Workshop  
of Physics Dept.



National Level  
Workshop on "Advances  
in Satellite Communication  
& Networking" of TCE Dept.



National Level  
Workshop on  
"Material Characterization"  
of Mechanical Dept.



Interaction with  
Dr. Vishnukanth  
Chatpalli, NAAC



National Level Workshop on  
Differential Geometry and its  
Applications in Engineering  
Fields of Maths Dept.



## Faculty Development programs



RBPT Workshop



Skill Development Program of MBA Dept



One-day Guest Lecture Series under AICTE Margadarshan Scheme

## Student Development programs



workshop on  
“Induction Hardening”  
of Mechanical Dept

CSI Student  
Chapter  
Inauguration



Demonstration  
on Fire Brigade  
Practice by Fire  
Station  
Professionals

MBA-SDP



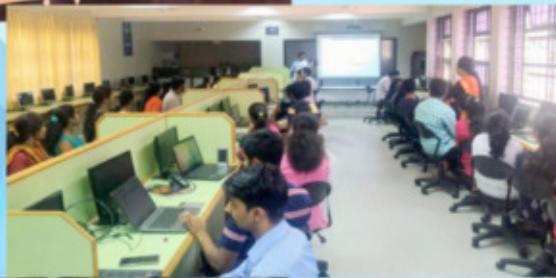
ECE-SDP

## Student Development programs



**PLASMA  
EVENT  
by ECE**

**One Day Student  
Development  
Program by  
MCA Dept**



**One day  
Workshop on  
SCILAB by  
TCE Dept.**



**PLASMA EVENT  
by ECE Dept**



**Women  
Empowerment  
in Higher Education  
Workshop by TCE Dept**

## Student Development programs



**Women Empowerment in Higher Education Workshop by TCE Dept.**

**Workshop On "Building Wiring, Electrical Controls and Servicing of Home Appliances" by EEE Dept.**



**Workshop on Developing Android Apps with Kotlin by CSE Dept.**

**Workshop on "Electrical System Design & Detailed Engineering" by EEE Dept.**



**Workshop on Basic Electrical Engineering- A Practical Approach by EEE Dept.**

## ISR Activities & Outreach Programs



Chiranthana  
Hasiru Shale Award to  
Sri Aurobindo School  
Javalli

Donation to  
Kodagu Relief fund



Biofuel  
Awareness  
program

Biofuel  
Awareness  
program



Basic  
Electronics  
Workshop for  
PUC Students

## ISR Activities & Outreach Programs



**Parisara Jagruthi  
Dinacharane 2018  
Inauguration**

**NSS Camp at  
Hosudi**



**Biofuel  
Products  
Awareness  
Program**

**NSS Camp  
at Hosudi**



**NSS Camp at  
Hosudi**



**National Education Society (R.)**

**J N N COLLEGE OF ENGINEERING  
SHIVAMOGGA**



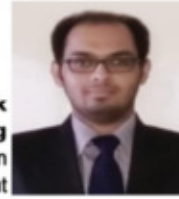
# V.T.U. RANK HOLDERS

2017 - 18



**1st Rank**

**Nagashruthi Shivakumar**  
M.Tech in  
Transportation Engg. & Mgmt



**2nd Rank**

**Abhinag**

M.Tech in  
Transportation Engg. & Mgmt



**5th Rank**

**Rashmi V**

M.Tech in  
Computer Science & Engg.,,



**7th Rank**

**Pruthviraj S**

Master of Business Administration  
(MBA)



## Hearty Congratulations



**Swatch Bharath Abhiyan by NSS**



**Tree Plantation Program by NSS**

## Department Forum Activities



**Information Science and Engineering**



**Civil Engineering**



**Electrical and Electronics Engineering**



**Mechanical Engineering**

## Department Forum Activities



**Computer Science and Engineering**



**Electronic and Communication Engineering**



**Civil Engineering**



**TELEGMA Forum Inauguration of TCE Dept.**

## Parents Meet



## Project Exhibition - 2019



Inauguration



## CIE Activities



**Entrepreneurship Awareness Camp**

**Interaction with DXC Tech**



**Make in Shivamogga**

**KREDL Sponsored Awareness Program**



## CIE Activities



## Jagruthi Yatra



## Hackathon



# Achievements



Team zone winner

# Sports



## Organized Sports Events



South zone Inter University Cricket (M) tournament



VTU Handball Women Tournament



Sahyodra Inter University Handball Cricket Tournament



VTU Cricket team selection trials



VTU Cricket Tournament

## Glimpses of JANVEY 2019





Womens Day 2018



Inauguration of Techzone-2K19

Activity - Dead Metal



Release of JNNCE Newsletter



VTU Fest - 2018



Utthana-2019

## MoU's



MoU with Tequid Labs, Bengaluru



MoU with Malnad Alloys Pvt. Ltd, Shivamogga

MoU with Ms Universal Test Solutions LLC Pune



MoU with CISCO - RVCE, Bengaluru



MOU with SORGEN SYSTEMS, Hyderabad

## NAAC PEER Team Visit - 2018



## Calendar of Events 2019-20 Odd Sem.

29.07.2019 Commencement of classes for Higher Semester B.E -  
OddSem, III and VSem MCA

### AUGUST 2019

#### EVENTS

SUN	MON	TUE	WED	THU	FRI	SAT
				<b>1</b>	<b>2</b>	<b>3</b>
<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>
<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>
<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>

- 1.8.2019 : Commencement of classes for I Sem B.E.(Tentative)
- Induction Training Program for I Sem B.E.(Tentative) [1.8.2019 to 10.8.2019]
- 8.8.2019 : Commencement of classes for III Sem MBA Placement Training Program for VII Sem [ 8.8.2019 to 10.8.2019]
- **12.8.2019 - Bakrid**
- **15.8.2019 – Independence Day**
- 26.8.2019 Commencement of classes for III M.Tech
- 27.8.2019 Mentor meeting with students for UG Programs

### SEPTEMBER 2019

#### EVENTS

SUN	MON	TUE	WED	THU	FRI	SAT
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>
<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>
<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>
<b>29</b>	<b>30</b>					

- **2.9.2019 Holiday – Ganesha Chaturthi**
- **First Test for B.E & MCA Programs [9.9.2019 to 12.9.2019]**
- **10.9.2019 Holiday – Moharam**
- Branch specific placement training for VII Sem [13.9.2019 & 14.09.2019]
- Announcement of First CIE of B.E. & MCA Programs
- Branch specific placement training for VII Sem [20.9.2019 & 21.09.2019]
- 23.9.2019 Mentor meeting with students of UG Programs
- 24.9.2019 Dispatch of First Mentor Reports of UG Programs
- 27.9.2019 Mentor meeting report submission to HOD
- **28.9.2019 Holiday – Mahalaya Amavasye**
- 30.9.2019 First Academic Audit

## OCTOBER 2019

SUN	MON	TUE	WED	THU	FRI	SAT
		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>
<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>
<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>		

### EVENTS

- 2.10.2019 Holiday – Gandhi Jayanathi
- 7.10.2019 Holiday –Mahanavami AyudhaPooja
- 8.10.2019 Holiday Vijayadashami
- Branch specific placement training for V Sem [11.10.2019 & 12.10.2019].
- Second Test for B.E. & MCA Programs [17.10.2019 to 19.10.2019]
- First Test for III M.Tech [21.10.2019 to 23.10.2019]
- 26.10.2019 Announcement of Second CIE Marks of B.E. & MCA Programs
- 27.10.2019 Holiday –Naraka Chadurdashi
- 28.10.2019 Link holiday
- 29.10.2019 Holiday –Balipadyami-Deepavali
- 30.10.2019 Mentor meeting with students of UG Programs
- 31.10.2019 Dispatch of Second Mentor Reports of UG Programs

## NOVEMBER 2019

SUN	MON	TUE	WED	THU	FRI	SAT
					<b>1</b>	<b>2</b>
<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>
<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>
<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>
<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>

### EVENTS

- 1.11.2019 Holiday –Kannada Rajyotsava
- 4.11.2019 Second Academic Audit
- 9.11.2019 Parents Meet
- 10.11.2019 Holiday –Ed-Milad
- 15.11.2019 Holiday –Kanaka Jayanthi
- 18.1.2019 Holiday-Basava Jayanthi
- III Test for B.E. & MCA Programs [23.11.2019 to 25.11.2019]
- 29.11.2019 Last Working Day for I Sem B.E (Tentative)
- 30.11.2019 Announcement of Final CIE Marks of B.E. & MCA Programs Last Working Day for Higher Sem B.E. Programs, III and V MCA Programs

## DECEMBER 2019

SUN	MON	TUE	WED	THU	FRI	SAT
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>
<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>
<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>
<b>29</b>	<b>30</b>	<b>31</b>				

### EVENTS

- 3.12.2019 Commencement of Practical Exams of Higher Sem. B.E. & MCA Programs
- 5.12.2019 Last Working Day of III MBA
- 7.9.2019 End of practical exams of III & V MCA Programs
- 9.12.2019 Commencement of Theory Exams for III, V MCA & III MBA Programs
- 13.12.2019 End of Practical Exams of Higher Sem. B.E. Programs
- 16.12.2019 Commencement of Theory Exams of Higher Sem. B.E. Programs
- Second Test – III M.Tech Program [19.12.2019 to 21.12.2019]
- 23.12.2019 Last Working Day for III M.Tech Program
- 25.12.2019 Holiday –Christmas
- 27.12.2019 Commencement of Theory Exams for III M.Tech Program

## JANUARY 2020

SUN	MON	TUE	WED	THU	FRI	SAT
			<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>
<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>
<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>
<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>	

### EVENTS

- 4.1.2020 End of I Sem B.E. & III MBA Theory Exams
- 10.1.2020 End of Theory Exams for III M.Tech Program
- 26.1.2020 Republic Day
- 27.1.2020 Commencement of 2<sup>nd</sup> Sem B.E & II Sem, IV Sem MCA & IV MBA Programs

- |  |
|--|
| <ul style="list-style-type: none"> <li>• 7.2.2020 : End of Theory Exams for Higher Sem. B.E. Programs</li> <li>• 10.2.2020 : Commencement of Classes for Higher Sem. B.E. Programs</li> <li>• 16.2.2020 : Commencement of Theory Exams for IV MBA Program</li> </ul> |
|--|

## Details of Technical and Supporting Staff Members

### Department of Civil Engineering

S.N.	Name	Designation	Exp. (Yrs.)
1.	Ravishankar G.H	Foreman (Sl.Gr.)	37.0
2.	Venkatesh M.R.	Foreman (Sl.Gr.)	34.6
3.	Megharaja K R	Instructor(Sr.Sc./Maintenance)	11.0
4.	Ganesh N.	Instructor	34.6
5.	Nagaraj	Mechanic	13.0
6.	Raghavendra S.	Mechanic	6.0
7.	Umesh M.	Helper	10.0
8.	Sunil G.D.	Tech. Helper	6.0
9.	Manjunatha N	Attender (Sr.Sc.)	20.0
10.	Sri Avinash Jain M.	Lab Asst.	3.0

### Department of Mechanical Engineering

S.N.	Name	Designation	Exp. (Yrs.)
1.	H. Gopalappa	Foreman	24.0
2.	Pradeep Stevanson	Instructor (Sr.Sc.)	36.9
3.	Mayabrahmacharya C.V	Instructor (Sr.Sc.)	36.9
4.	Bharatesha T	Instructor (Sr.Sc.)	36.9
5.	Vikrama	Instructor	33.0
6.	Subhash Gondkar	Instructor (Jr.Sc.)	14.0
7.	Gangadhara S.	Instructor (Jr.Sc.)	14.0
8.	Avinash A R	AssistantInstructor	5.0
9.	Shivanna K.S	Assistant Instructor	37.9
10.	Nagendra H.S.	Assistant Instructor	24.0
11.	Manjunatha Shetty S.	Assistant Instructor	16.0
12.	Basavaraj H.	Assistant Instructor	11.9
13.	Gopinath S.	Assistant Instructor	7.6
14.	Naveena Kumar M.	Mechanic	7.0
15.	Manja Naik H.	Lab Assistant(Sr.Sc.)	36.0
16.	Gururaj C.	Assistant Instructor	26.0
17.	Manjunatha S	Lab Assistant	28.9
18.	Chandrappa K.	Attender (Sr.Sc.)	21.0
19.	Shantha Kumar M	Attender (Sr.Sc.)	22.0



20.	Doreraju B.	Attender	16.0
21.	Lokeshappa U	Peon	15.0
22.	Ganesh C	C M S	23.0
23.	Ramesh H.	Asst. Instructor	9.0
24.	Arun G Bhadri	Asst. Instructor	0.9

#### Department of Electrical & Electronics Engineering

S.N.	Name	Designation	Exp. (Yrs.)
1.	Chandrashekar S.	Foreman (Sl.Gr.)	33.0
2.	Keshava Murthy	Instructor (Sr.sc.)	37.0
3.	Ramesh G.A	Instructor	33.0
4.	Shambulinga S J	Instructor (Jr.Sc.)	12.0
5.	Srikanth P.R	Assistant Instructor	22.0
6.	Mohan Kumar N.P.	Lab Assistant	30.0
7.	Hanumanthappa K	Attender (Sr.Sc.)	21.0
8.	Suresh S B	Attender (Sr.Sc.)	18.0
9.	Vinay Varma S.K.	Tech. Helper	5.0
10.	Ramesha B.	Electrician&Plumber	0.11
12.	Madhu	Electrician&Plumber	0.10

#### Department of Electronics & Communication Engg.

S.N.	Name	Designation	Exp. (Yrs.)
1.	Veeresh H.C	Foreman (Sr.Sc.)	30.0
2.	Ravi Shet V	Instructor	16.6
3.	Satish Kumar H G	Instructor	16.0
4.	Badrish K P	Assistant Instructor	15.0
5.	Manjula B.	Assistant Instructor	5.0
6.	Ramyashree M.	Asstiant Instructor	2.10
7.	Eshwarappa H.	Peon	22.0

#### Department of Telecommunication Engineering

S.N.	Name	Designation	Exp. (Yrs.)
1.	Parvathamma G.	Mechanic	9.0
2.	Nuthan Kumara M. U.	Assistant Instructor	3.0
3.	Rajath L.	Lab Instructor	.9
4.	Noorulla K.	Attender	16.0



**Department of Computer Science & Engineering**

S.N.	Name	Designation	Exp. (Yrs.)
1.	Sunil A.G.	Foreman (Sl.Gr.)	32.0
2.	Harish Kumar A.C.	Instructor (Sr.Sc.)	22.8
3.	Umashankar N	Instructor	21.0
4.	Venkatesha N C	Instructor	16.5
5.	Ashwath A H	Instructor (Jr.Sc.)	12.9
5.	Arati Tikare	Instructor (Jr.Sc.)	13.0
6.	Shivamurthy .N	Lab Assistant (Sr.Sc.)	27.0
7.	Annappa C	Attender (Sr.Sc.)	21.0

**Department of Information Science & Engineering**

S.N.	Name	Designation	Exp. (Yrs.)
1	Usha B	Instructor (Jr.Sc)	13.2
2	Anil Kumar	Instructor (Jr.Sc)	12.0
3	Pavan V D	Instructor (Jr.Sc)	9.2
4	Raghavendra K	Asst. Instructor	8.8
5	Pallavi Baliga J P	Asst. Instructor	8.8
6	Beerappa N	Lab Assistant	24.6
7	Yuvaraja D Y	Attendar (Sr.Sc)	17.0

**Department of Master of Computer Applications (M.C.A.)**

S.N.	Name	Designation	Exp. (Yrs.)
1.	Sudhir N	Instructor (Jr.Sc.)	14.0
3.	Suresh G N	Instructor (Jr.Sc.)	12.0

**Department of Management Studies (M.B.A.)**

S.N.	Name	Designation	Exp. (Yrs.)
1.	Murali S.M.	Instructor (Jr.Sc.)	19.0
2.	Chandran R.E.	Attendar	16.0
3.	Kumara R.	Attendar	16.0

**Basic Sciences****a.APPLIED PHYSICS DEPARTMENT**

S.N.	Name	Designation	Exp. (Yrs.)
1.	Shivakumara G.C.	Asst. Instructor	13.0
2.	Thanuja B.K.	Asst. Instructor	0.9
3.	Haleshappa M.	Lab Assistant	20.0



**b. APPLIED CHEMISTRY DEPARTMENT**

S.N.	Name	Designation	Exp. (Yrs.)
1.	Vasudeva Kumar H.U.	Foreman (Sr.Sc.)	33.0
2.	Rajappa A.	Lab Assistant (Sr.Sc.)	34.0
3.	Ranganatha S.D.	Attender (Sr.Sc)	23.0

**OTHER STAFF**

S.N.	Name	Designation	Exp. (Yrs.)
1.	Jayamma H.	Attender (Sr. Sc.)	20.0
2.	Raghavendra B.N.	Attender	14.0
3.	Muralidhararao Jadav R.	Peon	13.0
4.	Yogendra S.H.	Peon.	1.10
5.	Renukamma N.	CMS	15.0
6.	Ratnamma B.	CMS	15.0
7.	Gangamma S.	CMS	15.0
8.	Shanthamma	CMS/ Scavenger	15.0
9.	Kumara D.N.	C.M.S.	11.0
10.	Shivaprasad B.H.	Peon.	11.0
11.	Nagaraja A.U.	Peon.	11.0
12.	Shivappa D.	Peon.	10.0
13.	Kariyamma K.	C.M.S.	7.0
14.	Renukamma	C.M.S.	7.0
15.	Lakshmamma H.	C.M.S.	7.0
16.	Nagamma	C.M.S.	7.0
17.	Raghavendra P K	C.M.S.	6.9
18.	Vasantha P	C.M.S.	6.3
19.	Lakshmidevi E	C.M.S.	6.3
20.	Obaiah	CMS/ Scavenger	6.0
21.	Nanjundappa H.	C.M.S.	4.0
22.	Hanumanthappa S.	C.M.S.	3.0
23.	Lakshmamma R.	C.M.S.	3.0
24.	Latha	C.M.S.	3.0
25.	Yogesh K.	C.M.S.	3.0
26.	Ranganatha M.	C.M.S.	3.0
27.	Geetha R.	C.M.S.	1.0
28.	Indramma	C.M.S.	1.10
29.	Savitha	C.M.S.	1.10
30.	Rukmini	C.M.S.	1.10
31.	Padma	C.M.S.	1.10
32.	Shobha Bai	Cleaner	06.6
33.	Hanumantha A.	Server/Cleaner (Sr.Gr)	13.7
34.	Lalithamma A.	C.M.S.	0.7
35.	Amudha	C.M.S.	0.7
36.	Pushpa G.	C.M.S.	0.7
37.	Roopa	C.M.S.	0.2
38.	Nanjunda	C.M.S.	0.2
39.	Girish M.	C.M.S.	1.0



## Library and Information Centre

- Computerized library provided with e-lib iNext Web based Library Software, Internet & Bar coding facilities
- Total Volumes : 119418 Total titles : 15534
- National Journals : 40 International Journals : VTU Consortium : 28
- General Magazines : 20 On line Journals : 2500+

### Library Timings :

- 9:30 AM to 5:30 PM for Lending
- 8:00 AM to 8:00 PM for Reference
- 8:00 AM to 9:30 PM for Reference during Examination.
- 9.00 AM to 5.00 PM for Reference on General Holidays during Examination.

### Facilities :

- No. of books issued per student for 15 days : UG: 3 , PG: 4
- E-lib iNext Web version is used to lend books through bar coding
- Book issued to students for 15 days
- General Book Bank : Each student can keep 04 books till the end of the semester.
- SC/ST Book Bank : Each SC/ST student can keep 02 books in a semester
- Topper Quota: Class toppers are given additional books on recommendation from HOD of concerned departments.
- General books/ Newspaper/periodicals / books for competitive exams, like GRE, TOEFL, GATE etc
- Inter Library Loan (DELNET) CSR and internet services.
- NPTEL & NDL services available.
- Digital library facility available • On line E- Journals are accessible under VTU consortium & DELNET
- For more information visit the website : [libinfo.jnnce.ac.in](http://libinfo.jnnce.ac.in) & browse using (Home -> Dash board -> e-lib Opac)

### Staff :

S.N.	Name of the Staff	Qualification	Designation	Exp. (Yrs.)
1	Chandrakant R. Bhat	MLIS. , M.Phil	Librarian	25
2	Satish, K.T.	MLIS., M.Phil., PGDLAN	Asst. Librarian	21
3	Shivaswamy Jois H C	B.Sc, B.Ed, MLIS	Asst. Librarian	23

### SUPPORTING STAFF MEMBERS

1	Thyagaraja K.N.	P U C	FDA (Sl. Grade)	38
2	Padmakumar	B.A.	Lib.Asst (Sl. Grade)	38
3	Jayaram M	PUC, DLISc	Comp. Asst./Lib.Asst (Sr. Sc)	21
4	Rajashekarappa, R H	P U C	Lib.Asst (Sr. Sc)	20
5	Bharath kumar, B.M	P U C	SDA	3
6	Ravi, D	SSLC	Office Asst. (Sr. Sc)	38
7	Rudresh, L	SSLC	Attender (Sr.Sc)	17
8	Deepak V Dinakar	SSLC	Lib. Helper	2
9	Smt.Bharathi		C M S	8.0
10	Smt. Renukamma		C M S	14.0
11	Rakhi	SSLC	Cleaner	1.0



## Sports and Physical Education

- In-Door Sports**
- Table Tennis
  - Gymnasium
  - 24 station multi-gymn and weight lifting facility
  - Wrestling and Judo
  - Carrom & Chess
  - Badminton

**Out-Door Sports : Multi purpose play ground used for :**

400 Mtrs tracks (Grass surface with 8 lance), Cricket (70 Yard turf ground), Football Ground, Hockey

**Other Facilities**

- Hand Ball Court • Volley Ball Court • Basket Ball Court
- Ball Badminton • Kabaddi • Throwball • Kho-Kho

**Sports Events organised for the year 2018-19**

- College is participating in all VTU Sports and Cultural competitions.
- VTU Central Karnataka zone cricket tournament for Men from 27<sup>th</sup> February to 2<sup>nd</sup> March 2018.
- VTU Central Karnataka zone Handball tournament for Men on 13<sup>th</sup> & 14<sup>th</sup> March 2018.
- VTU Rest of Bangalore zone Handball tournament for Women on 19<sup>th</sup> March 2018.
- VTU Inter zone Handball tournament for Women on 21<sup>st</sup> & 22<sup>nd</sup> March 2018.
- VTU Inter University Handball Women team selection trails on 22<sup>nd</sup> March 2018.
- Sahyadri Cup Tennis ball Cricket tournament for our college staff from 3<sup>rd</sup> to 28<sup>th</sup> February 2018.
- VTU Central Karnataka zone Cricket team selection trails for Men on 21<sup>st</sup> & 22<sup>nd</sup> September 2019.
- South zone Inter University Cricket tournament for Men from 14<sup>th</sup> to 23<sup>rd</sup> January 2019.

**Staff :**

S.N.	Name of the Faculty	Designation	Exp. (Yrs)
1.	Chethan A.V. , BA., M.P.ED., KSET	Director, PEd	7.10
2.	N.H. Parameshwara	Sports Asst. (Sr.Sc.)	30.4
3.	M. Malthesha	Attender-Sports	24.0
4.	Prakash C.	Sports / GYM Staff	11.0
5.	Balu	Ground Staff	11.0
6.	Annappa A.C.	Ground Staff	7.6
7.	Sarojamma	Ground Staff	4.0
8.	Ratnamma J.L.	Ground Staff	1.10
9.	Lalithamma C.	Ground Staff	0.7



## Hostel

### Facilities:

- Four Boys' hostels in the campus – Total capacity 744.
- Spacious "Annapurna" mess for boarding.
- Two Girls' hostel off the campus, with total capacity of 450.
- Girls' hostel provided with a reference library, internet facility and bus facility.
- Guest rooms for parents and other visitors on payment subject to availability.
- TV, security, GYM / Sports, transport facility.
- Mediclaim benefit for students up to Rs. 50,000/- on hospitalization.

### Wardens :

1. Dr. M.M. Rajath Hegde Professor, Dept. of Mech. Engg.
2. Ms Roopa B.S. Asst. Prof., Dept. of ECE
3. Ms. Sreedevi S Asst. Prof. Dept. of CSE

Sl.No.	Staff	Designation	Exp.	Contact Nos.
1.	H.R. Basavarajappa	Accountant FDA (Sl.Gr)	36.2	9448116509
2.	Vishwanath N.	Supervisor FDA	17.5	9844015314
3.	Pundalika S.H.	Supervisor SDA	8.2	8123116524
4.	Mohan N.	SDA	1.0	9964871370
5.	Rudresh H.P.	Attender	36.0	9663835367
6.	Manju C.	Room Boy- Bhadra Hostel	3.0	8904888987
7.	Suresh	Room Boy- Krishna Hostel	19.0	9739604158
8.	Harisha	Mess	11.0	9740171139
9.	Prashantha T.	Mess	2.0	9844851122
10.	Varalakshmi D.	Metron-LH	1.10	8618728312

### Mess Timings:

- Breakfast : 7.00 AM to 9.00 AM  
Lunch : 12.30 PM to 2.00 PM  
Dinner : 7.30 PM to 9.00 PM

- Lunch is available between 12.30 to 2.00 PM on payment for day scholars and guests.

### Students are strictly informed to note the following and follow accordingly.

- Boys Hostel gate is closed between 9.30 p.m. to 6.00 a.m.
- Girls Hostel gate is closed between 7.30 p.m. to 6.00 a.m.



## Center for Innovation & Entrepreneurship (CIE)

Center for Innovation & Entrepreneurship (CIE) was started in the year 2018 to jointly run various Platforms/Programs at JNNCE with the Support of various Govt. Departments & agencies, Universities, Institutions, Industries, Startups, NES Management, JNNCE Faculty, Alumni & Students. CIE aims to create innovation, startup & Entrepreneurial ecosystem at JNNCE and in & around Shivamogga by providing all the required facilities like incubation support, startup space, Mentors connection, Support on IPR & Startup Registration, Investors Connection, assistance in building Business plan, Financial Projection, team building, product launch, marketing, scale-up etc., CIE Also provides platform to setup Development Centers & Centers of Excellence by various startups, Industries, Agencies & MNCs at JNNCE Campus.

### Initiatives/Platforms of CIE:

**NewGen IEDC:** National Science and Technology Entrepreneurship Development Board (NSTEDB), Department of Science & Technology (DST), Government of India has started New Generation Innovation and Entrepreneurship Development Centre (NewGen IEDC) at JNNCE in 2018 to ***“promote knowledge based and technology-driven start-ups by harnessing young minds and their innovation potential in an academic environment”***. Students will be encouraged to take up innovative projects with possibility of commercialization. Few amongst the **“Job-Seekers”** would be converted to **“Job-Generators”** through the entrepreneurial route. Best 10 innovative projects in Batch-1 (2019-20) have been selected recently in which each project team will get upto **Rs. 2.5 Lakhs** funding support to undergo their projects.

**New Age Incubation Network (NAIN) Centre:** Department of IT BT, Government of Karnataka has started **“New Age Incubation Network” Centre** at JNNCE in 2014 to build startup & business ecosystem in and around Shivamogga. Innovative Project proposals will be invited from JNNCE students, Alumni, Research Scholars & the public every year. For Top 10 innovative ideas, there will be a funding of upto **Rs. 3.00 Lakhs** per Project. Best 43 innovative projects in Batch-1 (2015-16), Batch-2 (2016-17), Batch-3 (2017-18) & Batch-4 (2019-20) have been funded to a maximum of Rs. 3.00 Lakhs per project.

**JNNRIC:** JNNCE Research & Innovation Centre aims to nurture innovation and encourage entrepreneurial talents among students, faculty and people of the region, and to facilitate inter-disciplinary research and coordinates with Incubation Center to bring up start-ups and promote budding entrepreneurs. JNNRIC might include research proposals addressing the Agricultural Technology, Renewable Energy and Energy Conservation System ICT for Socially relevant problems. JNNRIC will assist students Faculty, staff and students to boost the research



and Innovation by way of funding to a certain extent (seed money) every year as follows:

Sl. No.	Project type	Funding/ Project (INR)	No. of projects	Total Funding (in INR)
1	Innovative Project	Up to Rs. 25,000/-	10	2,50,000
2	Research & Innovation Project	Up to Rs. 50,000/-	7	3,50,000
3	Research Project	Up to Rs. 1,00,000/-	9	9,00,000

**JNNCART: Centre for Agriculture & Rural Technology**, a Centre for Appropriate and Agricultural Technologies was setup at JNNCE with the objective of serving farming community and other people of the Malnad region. Students will be motivated to address problems faced by the farmers through innovative, cost effective farming implements as a part of their project work as prescribed in academic curriculum.

CART nurtures innovation, and encourages entrepreneurial talents among students, faculty and people of the region to help agricultural needs of the farmers. It facilitates inter-disciplinary research and coordinates with incubation centre to bring up start-ups and budding entrepreneurs.

CART aims to Encourage students and faculty for innovation, idea generation and product development, Provide seed fund to transform an idea into a product, Arrange workshops for students to create awareness in the field of agri-based entrepreneurship, Help with the patenting process, Inspire and support staff and students to achieve their potential and meet the challenges of society, Facilitate development of at least two innovative products that are socially relevant.

The five projects selected and executed for the year 2018-19 are

1. Arecanut Plucker cum Sprayer
2. Multipurpose Hybrid Sprayer
3. Mini Trencher Trenching Machine
4. Hydrophobic sand to combat water scarcity in irrigation
5. Trenching Machine

**Technology Business Incubator (TBI):** Karnataka Council for Technological Upgradation (KCTU), Govt. of Karnataka has approved a TBI & will be started soon. The main objective of this TBI is to promote untapped creativity of individual innovators & to assist them to become technology based entrepreneurs. JNNCE-TBI aims to provide common instrumentation facility, Mentors & Investors Connection, Co-Working Space, Office Space, Small Manufacturing Units, access to laboratories etc., for all associated individuals, innovators, startups, MSMEs & Companies

**JNNCE-MHRD Institution's Innovation Council:** In association with MHRD's Innovation Cell (MIC) of AICTE, CIE JNNCE is working towards establishing an



Institution's Innovation Council. Institution's Innovation Council (IIC) at the Institute is a unique model based on Hub-Spoke and coherence approach to align with the innovation and entrepreneurship promotion and support programs are being organized by various departments and ensures round the year activities in the campus for effective engagement, learning and practicing innovation and entrepreneurship among students and faculty community. Ideally, the Institution's Innovation Council is a faculty-led but student-centric body formed by the institute with the active representation of entrepreneurial faculties, students and experts representations from regional ecosystem enablers, pre-incubation and incubation centers within and outside the institute and work in synergize manner towards to provide a platform to encourage, inspire and nurture young students by exposing them to new ideas and process of resulting in innovative activities & entrepreneurial in their formative years.

**Intellectual Property Cell (IP Cell):** In association with KSCST, VTTC and InovaTree, CIE JNNCE is working towards establishing an IP Cell to provide all required information & guidance on IPR to Students, Alumni, Faculty, Research Scholars, Innovators, Startups, Companies, Industrialists, Academic Institutions & Universities in and around Shivamogga.

**Entrepreneurship Cell (E-Cell):** In association with E-Cell IIT Madras, CIE JNNCE is working towards establishing an E-Cell with the objective to develop spirit of **Entrepreneurship** among the students, to motivate students towards self-employment and entrepreneurship, to blend technical skills of students with entrepreneurial skills to convert their innovative ideas into enterprise. Activities of this cell include Conducting Awareness Programmes, Skill Development Programmes, Workshops, Business Plan Competitions, Boot Camps, Entrepreneurial Talks, Mentoring Students, taking up innovative projects, Assisting in getting financial support, Company Incorporation, IPR etc., for Startups.

**Technology Activities & Programs(TAP):** A club of passion driven young students excelling together, either be it in the process of creating innovations, be it being active & rebellious dreamers in turning real time challenges prevailing in academics & to develop an individual in all possible ways by learning & sharing the skillsets. TAP is a knowledge sharing & knowledge gaining platform for all the interested students from different streams & semesters which helps every individual student to be an out-of-the-box thinker which helps to do innovative projects. Here the students can conduct group activities, undergo projects etc., Ideas/Projects developed from TAP teams will be supported by other platforms for further development & commercialization.

**NAIN Creative Club:** NAIN Creative Club, an initiative of NAIN Centre was started on 23<sup>rd</sup> September 2017 to provide a open platform for students to learn, excel & train students by conducting workshops & Seminars on various cutting edge technologies & languages. Club supports inter-departmental activities, which ignites the students to think out of box and helps to gain & explore creativity.



**Startups under CIE:**

1. Ekathva Innovations Pvt. Ltd. was started in July 2018 by Mr. Vikas H C & team from NAIN first batch.

**Development Centres under CIE:**

1. Roots Goods Development Centre by Roots Goods OPC Pvt. Ltd.
2. Sunrise Digital Media Development Centre by Sunrise Digital Media Pvt. Ltd.
3. Ventalyst Development Centre by Ventalyst Pvt. Ltd.
4. Silfra Tech Development Centre by Silfra Technologies Pvt. Ltd.

**For further details Contact:****Mr. Mallesh Kumar K S,**

Project Manager, Center for Innovation & Entrepreneurship  
Incubation Centre Manager, New Age Incubation Network Centre  
Jawaharlal Nehru National College of Engineering, Shivamogga  
Contact No: 7676284239  
Email id: malleshkumarks@jnnce.ac.in

**Mr. Nrupatunga C M**

Project Coordinator, NewGen IEDC  
Contact No: 9449552793  
Email ID: nrupatunga@jnnce.ac.in

**Dr. Manjunath P**

Prof. & Head, Dept. of ECE  
College Coordinator, NAIN Centre  
Contact No: 9964378365  
Email ID: manjup.jnnce@gmail.com

**Dr. H. R. Mahadevaswamy**

Principal & Chief Coordinator, NewGen IEDC  
Email ID: principal@jnnce.ac.in

**Dr. E Basavaraj**

Professor, Dept. of ME  
Co-Ordinator, JNNCART  
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Email ID: ebasavaraj@jnnce.ac.in

**Dr. Karthika B S**

Assoc. Prof., Dept. of CE  
Convener, JNNRIC  
Contact No: 9008420322  
Email ID: karthik@jnnce.ac.in



**New Generation Innovation and  
Entrepreneurship Development Centre  
NewGen IEDC Batch-1 Project List**

SN	Project Title	Team member	Dept.	Project Guide/Mentor
1	Biometric Based Bus Ticket	Adithya K, Harshad G Naik, Kiran L, ChandanHegde	ECE	<b>Dr. Manjunath P,</b> Prof. & Head, Dept. of ECE
2	Bionix	Mohammed Mehran, Girish Kumar S R, Mohammedh Abid, Syed Imran, Varun D, KafeelAhmedh	CV	<b>Mr.Mallesh Kumar K S</b> Project Manager, CIE
3	Automation Unit for Industrial Appliances	Ullas S, Boomika K V, Harshita AShetty	ECE	<b>Mr.Abhijith.N</b> Asst. Prof., Dept. of ECE <b>Mentor:Tejesh,</b> Loginware
4	Study and Implementation of Interline Custom Power Devices (ICPD)	NagarajAchari, Praveen M	ECE	<b>Dr. Thejaswi A H,</b> Prof. Dept of EEE <b>Mr.Veerasha K B</b> Asst.Prof, Dept of EEE
5	IIOT Based Process Automation	Shreyas B, Sowjanya Jain Vasuki H A	ECE	<b>Dr. Manjunath P,</b> Prof. & Head, Dept. of ECE <b>Mr.Pradeepa S C</b> Asst.Prof, Dept of ECE <b>Mentor:Tejesh,</b> Loginware
6	Design & Fabrication of Prototype bio-reactor Plant for Bio-Ethanol Production from Samanea	Rahul S R, Sharan J	ME	<b>Mr.Chethan S G</b> Asst. Prof, Dept of Chemistry
7	Self Checkout App	Kowshik K J, Kousthubha R Udupa, Nikhil G Dubashi, Amarthya D G	CS, IS	<b>Akshay K Kulkarni,</b> COO, Ekathva Innovations
8	Smart Weighing Bed	Pavan Ganesh Kulkarni, Sujan G Bhargav, Shrikanth Vaidya S M, Vinay Kumar Koulur	ECE	<b>Vikas H C,</b> CEO, Ekathva Innovations
9	Pervious Concrete for Paver Blocks & Slabs	Deepak Ashok Doddagoni Basavalinga, Shashank Ravikiran	CV	<b>Neeraj S N</b> Asst Prof, Dept of Civil
10	Data Management of Milk Dairy using Cloud Application's	Varun Kumar M V, Suprith H H, Lokesha S, ShambhuNadager, Ramya M	ECE	<b>Anil Kumar J</b> Asst.Prof, Dept of ECE



## New Age Incubation Network Centre

### NAIN Batch-4 Project List

Rank	Project Title	Team members	Dept	Project Guide
1	DRUSHTI-Eye controlled HMI for disabled persons	VijayaRajeshwari, Samprith G L, Bhavya K V, Akshaya K B, Soundarya P S, Soumya S Shirali	MCA, CSE	<b>Mr.Chethan K R</b> , Asst. Prof., Dept. of CSE
2	Agro Security	Rehanashri G R, YashasviHasarali D, Pranamya Jain H V, Suraksha R Shetty, Sumukh M S	TCE, CSE	<b>Mr.Benak Patel M P</b> , Asst. Prof., Dept. of TCE <b>Mr.ManoharNelli</b> , Asst.Prof, Dept of CSE
3	Robo Harvester	Krishna Kiran G , Koushik J.G, Sachin B Patil, Pawan G.L, Harsha H G, Lingaraj N, Pruthviraj N	MCA, CSE	<b>Mr.Chethan K R</b> , Asst. Prof., Dept. of CSE
4	Quad Bike with Reverse Gear	Shabareesha A, Sankarshana S V, ShashidharHiremath	ME	<b>Dr. D S Ramakrishna</b> , Prof., Dept. of ME
5	Smart gloves	Anush A L, Sachin Kumar K, Yogesh	TCE	<b>Mr.Benak Patel M P</b> , Asst. Prof., Dept. of TCE
6	Railway Accident Control	Shreyas B, Sowjanya Jain, Usha H J, Chandana N Gowda	ECE	<b>Dr. Manjunath P</b> , Prof. & Head, Dept. of ECE
7	Automation of Blood Group Identification	Kumari K, Manasa V, Pavan Kumar	MCA	<b>Guide : Mr.Arun Kumar K L</b> , Asst. Prof., Dept.ofMCA <b>Mentor: Dr. AjitDanti</b> , Professor, Dept. of CSE, Christ College
8	Usage of steel slag for bituminous concrete	Kavya G M, B Pavan Kumar, Megalamani	CE	<b>Mr.Anirudh N</b> , Asst. Prof., Dept. of CE <b>Mr.Arun V</b> , Asst. Prof., Dept. of CE
9	Smart Oven	Ayaz Ahmed, Manasa G S, Shalini B S, Rakshitha G S	EEE	<b>Mr.Vidyashankar M</b> , Asst. Prof., Dept. of EEE
10	Concrete Fabrics/ Canvas	Deepak Ashok Doddagoni, Ananya C, Darshana C, Megha A V, Arun Kumar H R	CE	<b>Mr.Neeraj S N</b> , Asst. Prof., Dept. of CE





**ಜಿರಂತ್ನ**

**GREEN TECHNOLOGY CENTRE**  
National Education Society (R.)  
**J.N.N. COLLEGE OF ENGINEERING,**  
NAVULE, SHIVAMOGGA -577 204

Established: 2006

**Objectives of the Center are**

- To create awareness about the environmental impact of conventional fuels among the public.
- To create awareness about the usage of renewable energy sources.
- To communicate the importance of energy saving and its methodologies.
- To carry out research and development activities on eco-friendly technologies.

**The typical activities that are being carried out in this center are**

1. Offering technical guidance on
  - Solar water heater and solar PV system installation
  - Rain water harvesting
  - Eco friendly house construction
  - Installation of Kitchen waste gas plant
2. Production and marketing of biodiesel and by products.
3. Demonstration of Gasifier system for heating and electricity generation
4. Carrying out awareness programs on various environmental issues and usage of green technologies
5. Carrying out research on green technology devices and systems
6. Guiding students in carrying out projects

**The center has following system for demonstration**

1. Solar cookers



2. Solar street lamp
3. Bio mass gasifier with Gas Engine for power generation..
4. High efficiency chulas
5. Hand operated water Pump
6. Rain water collection pond
7. Wind-Solar hybrid system
8. Biodiesel unit
9. Kitchen waste gas plant
10. Waste plastic to Oil unit
11. Phyto remediation system
12. Bio compost production unit

Around 20 awareness and training programs are conducted every year for NGO's, school and college students and farmers. Bio diesel and it's by products like cake, hand wash, floor wash are produced and marketed. Bio compost is sold to farmers.

The green initiatives of the center are reported in print and visual media extensively. BBC Discovery channel has covered the activities of our center in its Change maker's series.

### **Bio-fuel Information and Demo Center**

District bio fuel information and demonstration center, JNNCE, Shimoga has been established in June 2011 by Karnataka State Biofuel Development board, Govt. of Karnataka, Bangalore.

#### **Information center study, promote and demonstrates :**

- Information of Biofuel and & identification of various oil sources
- Agronomic practices for these sources
- Post-harvest technologies, treatment & users of oil.
- R&D and extension services
- Purchase oil seeds from farmers.
- Entrepreneurship activity to setup Biofuel Unit
- Link with NGO, SHG and other echo communities
- Reaserch activities for B.E., M.Tech. and M.Sc., Chemistry students and offer Intership for M.Sc. students of University Munich, Germany



## Transportation

- The College has provided 35 buses to ferry students from different areas of Shimoga and Bhadravathi
- Bus routes and timings are notified by the transportation department.
- Trips during evenings are arranged to the city for hostel students in the campus.
- Ladies Hostel trips during evening arranged to city on Wednesday & Saturday.

**Chairman :** Prof. C. Manjunath Assoc.Prof. Dept. of Mech. Engg.

**Staff :**

S.N.	Name of the Staff	Designation	Phone No.
1.	Savitha Satyanarayana	FDA	
2.	S. Krishna	Attender(Sr.Sc.)/Driver	9243989086
3.	D. Eshwarappa	Attender (Sr.Sc.)/Conductor	9243992108
4.	H.S. Shivakumar	Attender (Sr.Sc.)/Conductor	9243989088
5.	M.E. Neelkanta	Attender (Sr.Sc.)/Driver	9243992119
6.	N.M. Dattatri	Attender (Sr.Sc.)/Driver	9243992121
7.	Paramashivaappa H.S.	Attender (Sr.Sc.)/Driver	9036459288
8.	D.C. Ashoka	Attender/Driver	9243989084
9.	Ramesh G.	Attender/Driver	9845962675
10.	Nanjundeshwara M.	Attender/Driver	9743782131
11.	Mohammed Nasrulla	Peon/Driver	9591326906
12.	Kumar T.	Peon/Conductor	9902118454
13.	Srinivasa Murthy T.	Peon/Driver	9243992118
14.	Ashoka S.	Peon/Driver	9663268228
15.	Yogendrappa K.M.	Peon/Driver	9480275072
16.	Ganesh S.G.	Peon/Driver	9243992110
17.	Subhash Kshatri K.H.	Peon/Driver	9243998261
18.	Kirana Kumar T.	Peon/Driver	9980315541
19.	Nagaraj N.	Peon/Driver	9980317374
20.	Selvadorai D'Mello	Peon/Driver	9880328194
21.	Girisha N.	Peon/Driver	9611921479
22.	David D'Mello	Peon/Driver	9741080943
23.	Nagesh M.B.	Peon/Driver	9972353896
24.	Manjunath K.	Peon/Driver	9035240190
25.	Chikkanna Gowda	Peon/Driver	9880769657
26.	Haleshappa H.M.	Peon/Driver	9663055091
27.	Pradeep K.M.	Peon/Driver	9902397337
28.	Kanthesh B.	Peon/Driver	9902476458
29.	Fransis P.	Peon/Driver	9611873229
30.	Revannaiah M.	Peon/Driver	9986904589
31.	Santhosh Kumar	Peon/Driver	9483399309
32.	Ravi R.	Peon/Driver	9902172316
33.	Ramesh M.V.	Peon/Driver	9591180947
34.	Srikantha A.O.	Peon/Driver	8105023412
35.	Ramakrishna D.D.	Peon/Driver	9482799440
36.	Sudhakara D.	Peon/Driver	7353596464
37.	Mahendra Patil C.H.	Peon/Driver	8861647149
38.	Arun Kumar T.	Peon/Driver	9964405972
39.	Rajappa B.Y.	Peon/Driver	9480326405
40.	Chidanandaiah M.S.	Driver	9986257723
41.	E. Jayakumar	Peon/Driver	9036459939
42.	N. Jayakumar	Peon/Driver	9686570367
43.	Ganesh N.	Peon/Driver	9741808499
44.	Nagabhushanaiah	Peon/Driver	7829196658
45.	Ashoka M.	Driver	9844364855
46.	Megharaj R.	Conductor/Pron	9880056858
47.	G.M. Kaleshappa	Driver	9980316267



## BUS ROUTES

To JNNCE	From JNNCE
7.00 AM	12.45 PM
8.00 AM	1.45 PM
10.15 AM	5.25 PM
2.05 PM	

### **ROUTE No. 1 : -----**

#### **VEDAVATHI & SKY LINE - 1 - Sahyadri College to JNNCE**

Sahyadri College, Sandal Colony, Mahadevi Theatre, Shankar Mutt, Sheshadripuram, Mahaveera Circle, Kamala Nursing Home, Parvathi Nursing Home, Ashwathnagar, College

### **ROUTE No. 2 : -----**

#### **HARIDRAVATI & SKY LINE - 2 - Marigaddige to JNNCE**

Marigaddige, Kote Police Station, Krishna Cafe, DVS Circle, Mahaveera Circle, Kamala Nursing Home, Parvathi Nursing Home, Ashwathnagar, Navule, College.

### **ROUTE No. 3 : -----**

#### **VARAHI & SKY LINE - 3 - Gopala Gowda Extension to JNNCE**

I.T. Office, Sagar Road Cross, Katte Subbanna Kalyana Mantapa Cross, Damodara Colony Cross, Good Luck Circle, APMC Road, 50 ft. Road Cross, DVS, I Auto Stand, Laxmi Talkies, Nirmala Nursing Home, Gandhi Nagar, Parvathi Nursing Home, Ashwathnagara, Navule, College.

### **ROUTE No. 4 : -----**

#### **SHARMAVATHI & SKY LINE - 4 : Tempo Stand to JNNCE**

Tempo Stand, Bus Stand, Mc.Gann Gate, Circuit House Circle, Sharavathi Nagar, 60ft. Road, Vinobanagar 1st Auto Stand, Laxmi Theater, Gandhi Nagar, Parvathi Nursing Home, Ashwathnagara, Navule, College.

### **ROUTE No. 5 : -----**

#### **DANAVATHI & SKY LINE - 5 - Vinobanagar to JNNCE**

P & T Colony, Kashi Pura Cross, Cambridge School, Professor Park, Kariyann Building, Savi Bakery, Police Chowki, DVS, I Auto Stand, Laxmi Talkies, Nirmala Nursing Home, Gandhi Nagar Parvathi Nursing Home, Ashwathnagara, Navule, College.



**ROUTE No. 6 : -----**

**MALATHI & SKY LINE - 6 – Gopala to JNNCE**

Gopi Shetty Koppa Cross, City Bus stop, Double Road Cross, Vijaya Nagara, Circuit House Circle, Doctors Quarters , Jail Circle, Z.P. Office, Kamala Nursing Home, Parvathi Nursing Home, Ashwathnagara, Navule, College.

**ROUTE No. 7 : -----**

**BHADRA (Old) - (Only for Girls)** Girls Hostel, Navule, College.

**ROUTE No. 8 : -----**

**KUMUDVATHI (New) & SKY LINE - 7 – K.E.B. Circle to JNNCE**

Mahaveer Circle, Shivamurthy Circle, Kamala Nursing Home, Parvathi Nursing Home, Ashwath Nagara, Navule, Ganapathi Temple, College.

**ROUTE No. 9 : -----**

**BHADRA (New) & SKY LINE - 8 – Sahyadri Colony to JNNCE**

Sahyadri Colony, Devraj Urs Badavane, P&T Colony Cross, Police Chowkey, DVS, 1<sup>st</sup> Auto Stand, Laxmi Theater, Nirmala Hospital, Gandhi Nagara, Parvathi Nursing Home, Ashwath Nagara, Navule, College.

**ROUTE No. 10 : -----**

**KUMUDVATHI (Old) – Karnataka Sangha to JNNCE**

Karnataka Sangha, S.N. Market, Gopicircle, J.P.N. Road, Ganapathi, Temple, Jyothi Garden, Jail Circle, Z.P. Office, S.M. Circle, Kamala Nursing Home, Parvathi Nursing Home, Ashwath Nagara, Navule, College.

**ROUTE No. 11 / 12 / 13 / 14 : Bhadravathi to JNNCE**

KRISHNA, KAVERI, SHARMANVATHI (2), TUNGA, NANDHI, KUSHAVATHI (New), KUSHAVATHI (Old)

Days	From Bhadravathi	From JNNCE
Monday to Friday	6.20, 7.15, 9.15 AM	12.45, 1.45, 5.25 PM
Saturday	6.20, 7.15, 9.15 AM	12.45, 1.45 PM

Siddapura (Bypass), Military Camp Circle, Ujjanipura, MPM Hospital, MPM Circle, Sir. M.V. College, VISL Hospital, Jayashree Circle, Bachelors Quarters, Bus Stand, Siddharudanagar, Urdu School, Rangappa Circle, Madhavachar Circle, Market, Hutha Colony and College.

**Note : The above bus routes are subject to changes.**



## General Information to Parents / Students

1. Students are informed to attend both theory and practical classes regularly as per the time table.
2. **As per the university norms minimum of 85% attendance is compulsory. On medical / valid grounds only 10% condonance can be given. If the student gets less than 75% in any one subject, the entire semester has to be repeated.**
3. VTU has introduced Choice Based Credit System (CBCS) from the Academic year 2015-16.

### Features of CBCS

- CBCS provides choice for students to select from the prescribed courses (Core, Elective & Foundation Courses)
- This involves Credit Based Semester System (CBSS), under with requirement for awarding a degree or certificate is prescribed in terms of number of credits to be completed by the students.
- VTU adopts absolute grading system wherein the marks are converted to grades, and every semester results will be declared with Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA). The CGPA will be calculated every semester, except the first semester
- The grading system is as per the following letter grades

### **Grades & Grade Points**

Level	Outstand- ing	Excellent	Very Good	Good	Above Average	Average	Poor	Fail
Grade	<b>O</b>	<b>S</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
Grade Points	<b>10</b>	<b>9</b>	<b>8</b>	<b>7</b>	<b>6</b>	<b>5</b>	<b>4</b>	<b>00</b>

- A Student obtaining Grade 'F' shall be considered failed and will be required to reappear in the examination.  
Such students after passing the failed subject in subsequent examination/s will be awarded with 'E' grade irrespective of marks he/she scores in the subsequent examination/s.  
Number of attempts taken to clear a subject/s shall be shown in the transcripts

### **Grade Points Scale**

Level	Outstand- ing	Excellent	Very Good	Good	Above Average	Average	Poor	Fail
Grade	<b>O</b>	<b>S</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
Grade Points	<b>10</b>	<b>9</b>	<b>8</b>	<b>7</b>	<b>6</b>	<b>5</b>	<b>4</b>	<b>00</b>
Score (Marks) Range (%)	<b>≥ 90</b>	<b>&lt; 90 ≥ 80</b>	<b>&lt; 80 ≥ 70</b>	<b>&lt; 70 ≥ 60</b>	<b>&lt; 60 ≥ 50</b>	<b>&lt; 50 ≥ 45</b>	<b>&lt; 45 ≥ 40</b>	<b>&lt; 40</b>



$$\text{Conversion of grades into percentage} = (\text{CGPA Earned} - 0.75) \times 10$$

$$\text{SGPA} = S = \frac{(\sum \text{Number of credits} \times \text{Grade point scored})}{\text{Number of credits}}$$

$$\text{CGPA} = \frac{\sum (\text{Total number of credits} \times \text{SGPA})}{\sum \text{Total number of credits}}$$

4. a) Continuous Internal Evaluation (CIE) procedure is adopted. The CIE marks for theory is based on three tests conducted for 50 marks each. The final test marks shall be average of three tests proportionally reduced 30 marks.
- b) Assignment is given for 10 marks.
- c) The final IA is awarded by sum of average CIE marks of 3 tests and assignment marks for total of 40 marks.
- d) The CIE marks of 40 is awarded in case of laboratory based on weekly evaluation of lab records after conduction of every experiments for 24 marks and one lab test for 16 marks.
- e) The Semester End Examination (SEE) for both theory and laboratory shall be conducted by VTU for 100 marks, which will be reduced to 60. Minimum passing mark is 40 for both theory and lab with SEE score and IA put together.
5. Students are advised to make best use of the Library reference section during leisure hours.
6. Ragging and any other sort of indiscipline in campus / Bus / Hostel will be dealt seriously.
7. Parents are informed to be in touch with the institution to know the progress of their ward periodically.
8. Mentor scheme exists in the institution in which each faculty member is in-charge of a group of 15 students. Progress reports will be sent to parents periodically through Post/SMS.
9. Each department has faculty members who have been trained in student counselling. In case of any problems, students are informed to contact the concerned student counsellor for proper advise and remedial action.
10. Parents should encourage their wards to take part in co-curricular and extra-curricular activities, which help in personality development.
11. Students must utilize placement training programmes arranged to improve their soft skills.
12. Smoking in the college campus and the sale of Tobacco products in an area within a radius of 100 yards of college is strictly prohibited.



## Guidelines for the Preparation of Examination

1. Study daily and prepare your own notes from the prescribed text book and the class notes.
2. Along with the detailed notes, also prepare short notes for every topic in the subject.
  - a. This will have just key points and formulae/figure to be remembered for the given topic.
  - b. It should be such that by remembering these key points you will be able to reproduce the whole contents of the topic.
  - c. You may require just around 10 sheets to prepare the short notes for the whole subject.
  - d. To remember certain sequences, some time abbreviating them with some easy sentence or commonly used word(s) may help. For ex: (i) to remember the sequence in the Microprocessor – “Halt, Write, Read, Fetch, Idle”, you may try to remember it with a sentence like “Home Work Ready For Inspection” (ii) the colours are remembered with the well known word **VIBGYOR**.
3. Prepare well and write all the THREE Internal Tests. Always prepare for the complete portions prescribed for the tests and for all the topics for the external examinations, in which case minimum 60-70% can be scored without much of a problem. If you skip some of the topics and gamble, chances of scoring low percentage are more always.
4. Revision of topics before appearing for the Tests and examinations is very important.
  - a. You might have prepared for a subject a few days back before the test or examination thoroughly. But revision just before the test/examination makes you perfect.
  - b. For example, you would have studied the whole subject previous day of the examination. But it is very essential to refresh your memory on the day of examination. May be you should get up around 5 AM and revise the topics using your Short notes in 2 hours.
5. Relaxation is very important before entering the examination hall. For ex, if the examination starts at 9.30 AM, stop reading/revising at least at 8.30 AM.
  - a. Do not attempt to revise the things till last minute of your entry to the examination hall. This might just make your brain more strained.
  - b. There are persons who try to remember a formula or so by repeatedly reading it. They read it before leaving the hostel/house, while traveling



in the bus, in the corridor and even before entering to the examination hall.

- c. Do not think that your brain is so weak which cannot remember the things that were memorized just an hour before. If you try to revise it at every minute you may lose the control.
  - d. Have confidence in your brain. Given proper relaxation time, your brain can reproduce the things better in the examination.
6. Plan your preparation holidays properly.
- a. Suppose if you have 12 days of preparation time, plan which subject to study first and for how many days, which one to be the second and so on.
  - b. You should plan this with respect to the examination time table.
  - c. Suppose if you have to study 6 subjects, you can allot two days for each subject. You can start with the 2<sup>nd</sup> subject according to the examination time table and followed by the 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup> and then the 1<sup>st</sup> subject.

### **In the Examination Hall:**

1. Enter the examination hall at least 20 minutes before the start of examination. Check your pockets, Purse, pouch etc. to ensure that you are not carrying any chits, papers etc., related to the exam.
2. Write your register number legibly on the answer book and fill the other entries using **BLACK BALL POINT PEN ONLY**
3. When the Question paper is given to you:
  - a. First read calmly and carefully all the questions. Do not start answering the paper hastily and arbitrarily without reading all the questions of the paper.
  - b. First answer that question which you are most confident of answering without committing any errors. This builds you a confidence to answer further questions. Again, choose the next questions also in the order of relative confidence. That is, easier question first and the next easier next like that.
4. Divide the 3 hours of examination for all the necessary activities.
  - a. You can allot 30 minutes for answering each question, ie., total 150 minutes if you have to answer for 5 questions.
  - b. With this you are left with 30 more minutes.
  - c. You can take around 10 minutes for reading the paper first.
  - d. The remaining around 20 minutes should be a buffer time to use it for answering any lengthy question and for revising the answers.



- e. Always look at the watch before starting to write answer for a question and keep track of the 30 minutes time slot for the answering.
  - f. By chance, if you cannot complete the answer for a question at the end of 30 minutes, extend the timing if you feel that you can complete it in next another 5 to 6 minutes. Otherwise, leave sufficient space for that answer and go to next question.
  - g. It may so happen that you may take around an hour to answer a question due to some mistakes or so and finally the answer may also be not correct. By doing this you have wasted 30 minutes more which otherwise could have been used to answer the another question without errors.
  - h. You can use the buffer time at the end to finish the unfinished questions one by one.
  - i. Do not forget to look at your answers at the end. It may so happen that you might have done a very silly mistake in a hurry or so. Such errors can be corrected easily to fetch maximum marks. Be careful with numerical values and calculations.
5. Do not write answers in very big paragraphs. Split your answers into small sentences and points so that the key points can be seen by the evaluator very evidently and legibly. This fetches you maximum marks.
  6. Write the question number properly in the left margin.
    - a. Some students have the habit of writing question No.1 to the first question that they answer and question No. 2 for the second question that they answer, even if the first question (second question) they have answered is not actually the first (second question) in the question paper.
    - b. In this case, even though your whole answer is correct, you may get zero marks since that answer does not tally for that question number of the question paper.
  7. Leave sufficient space in between answers of different questions and write the answers more legibly.
    - a. If there is no proper demarking of answers for different questions, then there are chances that a particular answer may go as unnoticed to the evaluator and you may lose marks.
  8. After answering all the questions and after revising, if you have still some time left, then you can attempt to answer some extra questions. Always best scored questions are considered for awarding the final marks.
  9. Mark the question numbers you have answered in the facing sheet of answer book.



## **About Practical Examinations :**

1. You will be given an answer book which contains the Question(s) on the experiment(s) you have to conduct. If the question(s) is given to you in a slip, the same has to be copied to the answer book.
2. Write your register number legibly on the answer book and fill the other entries.
3. Read the questions carefully and you are supposed to write down the necessary Figure/Circuit diagram, design and procedure of conducting the experiments, tabular column for observations, the expected results/graphs etc. All this have to be done in about first 30 minutes (or whatever maximum time the examiners indicate) and submit it to the examiner.
4. The examiner will check the solutions written and allow you to conduct the experiment(s), if the solution is correct. Then, you will have to return the main answer booklet after copying the given question(s) and Figures/Circuit diagram, design etc in a separate additional sheet and start the experiment.
5. Do not forget to write your Register number in all additional sheets/graph sheets you use.
6. To Pass the practical examination, you have to score minimum 40% (40 marks). Maximum marks is 100.
7. You should always prepare for all the experiments. By any chance, if you feel that you are not able to conduct the given experiment(s), there is a provision to request for change of experiment (only once). After receiving the written request in the booklet, the examiner will give new set of question(s). But, there will be reduction of total marks for evaluation by 20%.
8. If there are two experiments in the given question, both the experiments will be changed, when a request for change of experiment is given, even though, you may be in a position to conduct one experiment.
9. Normally the viva-voce questions will be on the theoretical background and practical approach of the experiments prescribed for the lab.



### Important Telephone Numbers

Name	Designation	Contact Number
Dr. H.R. Mahadevaswamy	Principal	7899478990
Dr. L.K. Sreepathi	Vice Principal	9448000643
Dr. Rajendra S. Khatavakar	HOD Civil Engg.	94482 78757
Dr. K. Sabeel Ahmed	HOD, Mech.	7204885064
Dr. S. Surendra	HOD, E&E	9900837182
Dr. Nirmala Shivanand	HOD, CS&E	9448977026
Dr. P. Manjunatha	HOD, E&C	9964378365
Dr. K. Jyothi	HOD, IS&E	8722723730
Dr. M.B. Ushadevi	HOD, TCE	8722544898
Dr. C. Srikanth	HOD, MBA	9886748944
Mr. Santhosh S.G.	Director (I/C), MCA	7899197522
Dr. B.N. Anand Ram	HOD, Physics	94495 73203
Prof. Sridhara Adiga	HOD, Maths	9886291118
Dr. M.H. Moinuddin Khan	HOD, Chemistry	9448255843
Dr. M M Rajath Hegde	Professor, Mech. Engg. & Warden	9449100306
Ms. Roopa B.S.	Asst. Prof. ECE & Warden	9480447444
Ms. Sridevi S.	Asst. Prof. CSE & Warden	7019175321
Prof. C. Manjunath	Chairman Transportation	8147408387
Chandrakantha R. Bhat	Librarian	9901828845
Mr. G. Suresh	Placement Officer	98440 72512 08182-295745 (O)
Chethan A.V.	Director, PEd.	9844520488
Dr. K. Sabeel Ahmed	Prof. Mechanical Engg & Student Welfare Officer	7204885064
Hostel Office Phone Number / Warden 08182- 640334		



### Admission Committee

Sl. No.	Name	Designation	Contact No.
1.	Dr. H R Mahadevaswamy	Principal, Chairman	7899478990
2.	Dr. M M Rajath Hegde	Co-ordinator, Professor, Mechanical Engg	9449100306

#### Members

1.	Prof. C. Manjunath	Assoc. Professor.	Mechanical Engg.Dept.	8147408387
2.	Prof. V. Ashok	Assoc. Professor.	Mechanical Engg.Dept.	9243980519
3.	Mr. Mohamed Ibrahim N.	Asst. Prof.	Civil Engg. Dept.	9886603489
4.	Mr. Narendra Kumar S.	Asst. Prof	CS&E Dept.	9632471667

### Student Counselors

Sl. No.	Name	Department	Contact Number
1	Ms. Anuradha C K, Asst. Prof. Co-ordinator	MBA	9242789090
2	Dr. L K Sreepathi, Vice Principal	Mech.	9448000643
3	Mr. Sagar H. Asst. Prof.	Civil	9844224781
4	Dr. E Basavaraj, Professor	Mech	9448344199
5	Dr. H B Suresh, Professor	EEE	9611581458
6	Ms.Prema K.N., Asst. Prof.	ECE	8277324422
7	Mr. Madhusudan G, Asst. Prof.	TCE	9538667876
8	Ms. Sankhya S Nayak, Asst. Prof.	CSE	9742914647
9	Ms. Samara Mubeen, Asst. Prof.	ISE	9632968688
10	Ms. Sandhya R., Assoc. Prof.	MCA	9880160652
11	Ms. Bindu Pavan, Asst. Prof.	Chemistry	7411823517



### Conveners of various Committees

Sl. No.	Name of the Committee	Name of the Convener	Designation & Dept.	Contact Number
1.	IQAC	Dr. S.V. Sathyanarayana	Professor, E & C	9886494150
2.	Library	Mr. Chandrakanth R Bhat	Librarian	9901828845
3.	IT Planning & Monitoring	Dr. Nirmala Shivanand	Professor & HOD,CS & E	9448977026
4.	Sports	Mr. Chethan A V	Director, Physical Education	9844520488
5.	Cultural	Mr. Madhusudan G	Asst. Professor, TCE	9538667876
6.	Academic Monitoring	Mr. Sunil M D	Asst. Professor, ECE	9886503242
7.	Industry Institute Interaction	Dr. M M Rajath Hegde	Professor, Mechanical Engg	9449100306
8.	JNNCE Journal of Engineering & Management (JJEM) Editorial Board	Dr. M G Krishnamurthy	Professor, MBA	9886755424
9.	Research	Dr. Karthika B.S.	Assoc. Professor, Civil Engg	9008420322
10.	Admission	Dr. M M Rajath Hegde	Professor, Mechanical Engg	9449100306
11.	Examination	Dr. K.M. Basappaji	Professor, Mechanical Engg	9886139971
12.	Hostel	Dr. M M Rajath Hegde	Professor, Mechanical Engg & Warden	9449100306
13.	JNNCE News letter	Dr. E. Basavaraj	Professor, Mechanical Engg	9448344199
14.	Mentor Scheme	Mr. M. Ramesh	Assoc. Professor, Mech. Engg	8618178805
15.	ANTI-RAGGING	Prof. R. K. Baliga	Assoc. Professor, Physics	9886303387
16.	College Internal Complaints	Dr. Nirmala Shivanand	Professor & HOD,CS & E	9448977026
17.	Grievance Redressal Cell	Dr. Usha Devi M B	Professor & HOD,TCE	8722544898
18.	Student Counseling Cell	Ms. Anuradha C K	Asst. Professor, MBA	9242789090
19.	Anti Sexual Harassment	Dr. Jyothi. K	Professor & HOD, ISE	8722723730
20.	Canteen	Prof. V Ashok	Assoc. Professor, Mech. Engg.	9243980519
21.	Alumni Association	Mr. Irfan Khan	M.D.,AARSHIRAJ Buiders & DevelopersLimired, Shimoga	9538071867
22.	Red Cross Society Cell	Mr. Anandaraj S.N.	Asst. Professor, TCE	9845579713
23.	SC/ST/OBC Cell	Mr. Ajjanna N.G.	Asst. Professor, EEE	9686799389



## **RULES AND DISCIPLINE**

**In** order to maintain the sanctity and decorum in the campus and the hostels, the following rules of discipline to be observed by students:

- Ragging in any form is strictly banned in the College / Hostel / Outside the Campus / College Bus.
- Ragging means causing, inducing, compelling or forcing a student, by way of practical joke or otherwise any act which adversely affects the body or psyche of a fresher.
- Persons indulging in ragging are punishable under IPC sections 116, 109, 110, 111, 112, 113, 114, 115, 116, 302, 305, 306, 339, 340, 341, 342, 343, 344, 346, 347, 354, 359, 368, 448, 451 and 506, entailing inflictment of extreme punishment, as per standing order No. 940 of Director General & Inspector General of Police.
- Ragging is Non-Bailable offence and persons can be arrested immediately without any warrant.
- Persons watching, abetting ragging etc. are also punishable under IPC upto one year imprisonment and Heavy fine.
- Persons indulging in ragging shall be dismissed from college and hostel with immediate effect.
- Students who have finished their courses or final year students indulging in ragging, will be given their Degree certificate / Character & Conduct certificate / Passport superscribed "INDULGED IN RAGGING" in BOLD Letters.
- Persons who get slightest information regarding ragging should immediately contact the authorities and inform them.
- Consumption of Tobacco/Liquor/Drugs is banned in the Hostels /College Campus
- The students should behave courteously with the members of staff.
- They should maintain silence in the library, classrooms and work quietly in drawing halls, laboratories and workshops.
- Students coming late to the classes are not permitted to enter the class rooms.
- They should not meddle with machines, meters and tools in the laboratories and workshops without the permission of the staff members in charge. They will be responsible of the damages and will have to pay for their replacement.
- They should not absent themselves from the classes without the prior permission of the Principal.
- Students not satisfying the minimum attendance and sessional requirement will not be able to take the examinations.
- Students should take all the tests without fail.
- Students are forbidden from pasting posters in the institute premises and



- causing any damages to the property of the institute.
- Smoking, consumption of alcoholic beverages and drugs are strictly forbidden.
  - Students are not to affix any notice or remove any office notice from the notice boards.
  - In view of the university banning the usage of mobile phones in the college campus, students are informed not to carry mobile phones to the college campus, However they may use mobile phones in the hostel premises. Students are requested to take this arrangement positively as it will help them in not getting diverted from their academic work.
  - Students using vehicles are required to leave them in parking places provided and are forbidden from parking in other places inside the campus causing disturbance to the classes.

#### **Disciplinary Actions and Related Matters**

- Violation of code of conduct and disciplinary rules of the institute will be referred to the Internal complaint committee.
- Violation of code of conduct shall attract disciplinary action which may include punishment such as reprimand, disciplinary probation, fine, debarring from the examination, withdrawal of placement facilities, withholding grades/degree, cancellation of registration and even rustication from the institute.

#### **Provision for Change of Branch**

- Change of branch at the beginning of III semester is as per VTU norms after 1<sup>st</sup>/2<sup>nd</sup> sem results.

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### **Fee Payment and Regulations**

1. For 1<sup>st</sup> year CET and COMED-K students apart from fee paid at KEA/COMED-K, College, Other fee, University related fee to be paid at the time of admission.
2. 1<sup>st</sup> year Management Quota students have to pay fee as notified at the time of admission.
3. 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> year students of all Quota/ Branches have to pay tuition and college fee within 1<sup>st</sup> week of start of odd semester. One week time is given to pay fee with penalty.
4. After the last date (with penalty), students are not considered to attend classes.
5. Any other fee towards VTU exams to be paid as and when it is announced within due date.
6. All the fee payment to the college to be made through challan at Canara Bank, JNNCE Campus, Shivamogga Only (Cash, DD, through Can fee



counter – net banking). And option to make payment through online RTGS/NEFT transfer is possible (subject to realization/confirmation from the College)

**Payment Mode** : -You can also pay fee through online using Preferably Net Banking.

**Following is the step-by-step process for Online Fee Payment:**

- Visit website : <https://canbankfeecounter.com/Home.html>
- On the main menu select '**Student/Parent Login**' option
- Select the proper '**School/College**' from drop down
- **Confirm your Admission Number before Fee Payment in Fee Counter Login.**
- Enter your Admission Number as '**Registration No.**' and also as password in appropriate Box.
- Use your Registration Number as your User ID and Password for fee payments.
- Enter your mobile Number/Name/E-mail ID/Course/Department and Semester as required for payment Confirmation process.
- Confirm the correct fee amount as communicated/Circulated by the Institution.
- Click on 'PROCESS' -> 'MAKE PAYMENT' -> 'PAY NOW' -> 'SELECT NETBANKING'
- After successful payment you will be able to download the Fee Challan/ Receipts and mail confirmation to the respective email ID from can bank fee counter. Keep the printout for further reference.
- If you face any issues in paying your fee, you can contact us via email: [feecounter@ccsl.co.in](mailto:feecounter@ccsl.co.in)

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## Information of Scholarship

Institution supports four main stream of scholarships

**Vidyasiri (e-pass - Fee Concession)** For BCM /OBC students- Income limit below 1 lac (other than Cat-1) , Cat-1 below Rs. 2.5 lacs

**SC / ST Lower Income:** Income Limit below Rs. 2.5 lacs (CET/Comed-K / Management students can apply)

**SC/ ST Higher Income** : Income limit Rs. 2.5 lacs to Rs. 10 lacs (CET/Comed-K can apply). Manual Application - Available at College Scholarship section.

**Minority Scholarship** : Muslim/ Sikh / Jain / Christian -



**Central Sector Scheme** : OBC Students can apply - Income limit below Rs. 6 lacs (CET/Comed-K / Management students can apply - Students who have scored 80 % and above in PUC )

**Statement of Scholarship For The Academic Year 2017-18 & 2018-19**

Sl. No.	Name of the Scholarship	Academic Year 2017-18		Academic Year 2018-19	
		No. Students	Amount Disbursed (₹)	No. Students	Amount Disbursed (₹)
1	BCM - epass/MHRD/PMSSS	1576	30,485,160	1654	32,530,380
2	SC/ST Lower Income	258	13,179,210	246	13,610,440
3	SC/ST Higher Income	89	4,227,000	83	6,822,860
4	Minority Scholarship	228	10,275,000	235	10,500,000
	<b>Total</b>	<b>2151</b>	<b>58,166,370</b>	<b>2218</b>	<b>63,463,680</b>

**Mandatory Documents Required to submit**

1. Income & Caste Certificate (Latest)
2. CET / Comed K Order Copy
3. Previous Year Marks Cards
4. Fee Receipt for the respective Academic Year
5. Adhaar Card
6. College ID Card
7. Student Bank A/c Pass book copy - Active account only(Nationalized Bank)
8. SC/ST Higher Income Students Should submit Parents Salary certificate for previous 3 months
9. Scholarship Application Copy - 2 Sets
10. Passport Size Photographs - 2 No.

Students who are eligible to apply can contact College scholarship department and refer to notice board. Do not apply through private agencies. All scholarship information is available in the website of respective authorities.

**Related websites**

Epass - <https://karepass.cgg.gov.in/>

SC Lower Income - [www.sw.kar.nic.in](http://www.sw.kar.nic.in)

Central Sector Scheme /Minority / ST Lower - <https://scholarships.gov.in/>



## **An Appeal to Parents**

1. While thanking you for having admitted your ward to JNNCE, we request you to interact with the HOD/Faculty regularly, visit the college and the department frequently at least once in a semester till the completion of the course to know the performance of your ward.
2. Please make sure that your ward makes best use of all the placement related activities to ensure placement in a reputed company.
3. We request your cooperation, continuous interaction to ensure your ward attain technical skills, educational qualification, professional personality, placement in a reputed company and good qualities for the future life.





**Felicitation of Dr. Nagana Gowda Jakkana Goudar**



**South Zone Inter University (Men) Cricket Tournament Inauguration**



**Felicitation to Dr. Vinay Hegde**



*"When I talk of excellence, it is constantly wanting to do better, never, never be satisfied with what we have achieved but always feeling that we do better"*