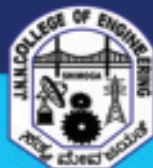




**NATIONAL EDUCATION SOCIETY (R.),  
SHIVAMOGGA**



# HAND BOOK 2020-21



*The Future of excellence begins here...*

## **J N N COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC - 'B',  
UG Programmes : CE, ME, EEE, ECE, CSE, ESE, ETE - Accredited by NBA (01-07-2019 to 30-6-2022)  
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)

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

**Ph : 08182-276707 / 8 / 9, 268800/1 Fax : 08182-222450**

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



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



### **Vision**

To be a pacesetting 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***

## **2020-21**



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(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC –'B',  
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1st Parallel Road, Durgigudi

SHIVAMOGGA - 577 201

Ph : 9448449664

## **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* :.....

# CONTENTS

National Education Society (NES).....	6
NES Executive committee members.....	7
Governing Council .....	8
IQAC.....	9
Profile of JNNCE.....	11
Unique Features: .....	12
Assessment and Accreditation .....	15
Progress outcomes.....	16
JNNCE Automation & Management System .....	17
Journal of Engineering & Management (JJEM) .....	18
National Programme on Technology Enhanced Learning (NPTEL).....	18
Profile of the Departments	
Office .....	19
Department of Civil Engg., .....	20
Department of Mechanical Engg., .....	22
Department of Electrical & Electronics Engg., .....	25
Department of Electronics & Communication Engg., .....	27
Department of Computer Science & Engg., .....	29
Department of Information Science & Engg., .....	32
Department of Electronics & Telecommunication Engg. ....	34
Basic Sciences & Humanities .....	36
Department of MCA .....	38
Department of Management Studies .....	40
Training & Placement Cell .....	42
Milestones of JNNCE and Photo Gallery .....	43
Details of Technical and Supporting Staff Members .....	71
Library and Information Centre .....	75
Sport & Physical Education .....	76
Hostel .....	77
Center for Innovation & Entrepreneurship (CIE) .....	78
Chirantana Green Technology Centre .....	84
Bio-fuel Information and Demonstration Centre .....	85
Transportation .....	86
Bus Routes .....	87
General Information to Parents/Students .....	89
Guidelines for the preparation of examination .....	95
Important Telephone Numbers .....	99
Admission Committee .....	100
Student Counselors .....	100
Conveners of various Committees .....	101
Rules and Discipline .....	102
Fee Payment and Regulations .....	103
Information of Scholarship.....	104
Calendar .....	107





## **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.)

**J N N College of Engineering, Shivamogga**  
**Governing Council**

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

**Internal Quality Assurance Cell (IQAC)**

- |  |             |
|--|-------------|
| <b>1. Dr. Manjunatha P.</b><br>Principal (I/c)   | Chairman    |
| <b>2. Dr. Jalesh Kumar</b><br>Professor, CSE   | Coordinator |
| <b>3. Dr. Rajath Hegde M M</b><br>Dean Infrastructure  | Member      |
| <b>4. Dr. Sughosh P</b><br> Associate Professor, Civil Engg.   | Member      |
| <b>5. Dr. Anandram B N</b><br>Professor & Head, Physics  | Member      |
| <b>6. Dr. Chetan K R</b><br>Associate Professor, CSE   | Member      |
| <b>7. Dr. Srikant C</b><br>Director, MBA, HoD-T&PC   | Member      |
| <b>8. Sri. S. N. Nagaraja,</b><br>Secretary, NES<br>Management Nominee   | Member      |
| <b>9. Mr. J.R. Vasudev</b><br>President<br>Chamber of Commerce, Shivamogga<br>Industry Nominee   | Member      |
| <b>10. Mr. Pratik Jois</b><br>Managing Partner, Malnad Prime<br>Machining Technologies Pvt. Ltd.,<br>Shivamogga<br>Alumni Representative | Member      |
| <b>11. Sri. Ajjanna N G</b><br>Asst. Professor, Dept. of EEE<br>Research Scholar   | Member      |
| <b>12. Shripada Adiga</b><br>V Sem, E & C Student<br>Representative - UG   | Member      |
| <b>13. Mohan N</b><br>VII Sem, Mechanical Engg<br>Student Representative - UG  | Member      |



NATIONAL EDUCATION SOCIETY (R.), SHIVAMOGGA

## JNN COLLEGE OF ENGINEERING (JNCE)

(Approved by AICTE, New Delhi, Certified by UGC 2f & 18b, Accredited by NAAC - B, Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)  
SHIVAMOGGA – 577 204 KARNATAKA, INDIA, Ph – 08182 268800/1

Fax : 08182 222450, E-Mail : admission2020@jnnc.ac.in Website : www.jnnc.ac.in

Programmes Accredited by NBA : Civil, Mechanical, ECE, CSE, EEE, ISE & ETE (from 01-07-2019 to 30-06-2022)



### Our Recruitment Partners


For Admission Contact: 9900837182, 9886603489, 9448255843, 9686214454, 9632471667

E-Mail: admission2020@jnnc.ac.in

And Many more.....

Website : www.jnnc.ac.in

## ADMISSIONS OPEN FOR 2020-21

## Profile of JNNCE

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 40 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 2019-20 :

- Accredited by NAAC – ‘B’
  - All the 7 UG programs are accredited by NBA, New Delhi
  - UGC 2f & 12 B Certification
- |  |   |  |
|--|---|--|
| <ul style="list-style-type: none"> <li>• <b>The Week:</b> <ul style="list-style-type: none"> <li>○ 43<sup>rd</sup> in India,</li> <li>○ 22<sup>nd</sup> in South India</li> <li>○ 8<sup>th</sup> in Karnataka</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• <b>India Today:</b> <ul style="list-style-type: none"> <li>○ 3<sup>rd</sup> Rank –Best Male-Female Students Ratio</li> <li>○ 49<sup>th</sup> in India</li> <li>○ 11<sup>th</sup> in Karnataka</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• <b>Outlook India</b> <ul style="list-style-type: none"> <li>○ 85<sup>th</sup> in India</li> <li>○ 20<sup>th</sup> in Karnataka</li> </ul> </li> </ul> |
|--|---|--|

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 Transportation Engg. & Management	18
10.	M.C.A	45
11.	M.B.A	120



## Unique Features

<b>Faculty Profile</b>			
◆ Professors -----	22	◆ Ph.D. -----	47
◆ Assoc. Prof. -----	23	◆ Ph.D.Pursuing -----	57
◆ Asst. Prof. -----	133	◆ P.G. -----	76
◆ Lecturers -----	2		

<b>Industry Collaborations/MoUs:</b>	
<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> <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> </ul>	<ul style="list-style-type: none"> <li>• JSS S&amp;T University, Mysuru</li> <li>• CISCO- RVCE, Bengaluru</li> <li>• Tequed Labs Pvt. Ltd, Bangalore</li> <li>• '5 Jewels Research' of Innogress, NCR Delhi</li> <li>• Subbaiah Institute of Medical Sciences, Shivamogga</li> <li>• Wadia Techno Engineering Services Limited, Bangalore</li> <li>• DVS Science &amp; Arts College, Shivamogga</li> <li>• HoloSuit Pvt. Ltd., Mysuru</li> <li>• KSTA, Dept. of Science &amp; Techonology, Govt. Karnataka</li> <li>• AICTE, Margadarhan Scheme-RVCE, Bangalore</li> </ul>

<b>Start Ups on the campus</b>	
• Ekathva Innovations Pvt Ltd	• Synoleum Renewables Pvt. Ltd.

- 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.
- **ALPHA – Augmented Learning Program for Higher Achievement**. The objective of the club is to inspire and enable members to acquire skills to achieve their professional goals. After enrollment in any of the wings of the club, the members engage in devising the avenues to involve in learning along with co-participants under the guidance of a mentor.

**Co-ordinator** : Dr. K M Basappaji, Prof., Dept. of Mech. Engg.

## 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** : Dr. 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. Malleesh Kumar K.S.  
 Contact Number : 7204165939
17. **Academic Skill Upgradation Facilities**
  1. Edusat Programme  
**Coordinator** : Dr. Sanjeeva Kunte., HOD, Dept. of ISE  
 Contact Number : 9880496262
  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 Automation & Management System**

For College Automation, JNNCE uses an in-house package called **JAMS (JNNCE Automation and Management System Portal)** which helps all stakeholders to get the information and data at the click of a button. JAMS comprises of

Academics Automation module

Administration Automation module

Accreditation Readiness Engine (Supports NBA, NAAC, NIRF or other)

### **For faculty:**

There is an interface for faculty to carry out regular academic activities like Lesson Plan preparation, Lesson plan execution, Course Diary generation, Attendance Marking (Both regular and special), Interfaces of Youtube playlists under JNNCE channel, Scrutinizing process of test question papers, upload Test question papers and schemes with solutions, Record Test marks, upload Assignment questions and record marks for the same, upload Notes/Teaching material

### **For Students:**

Students have access to Lesson plan and execution. They can check their class time table. They have notice board to see information and notifications by college and department. They can check their Attendance and Internal Assessment details. They can register to different events conducted by college. They can also access notes/study materials uploaded by faculty, check videos uploaded by faculty. They can upload the certificates of curricular, co-curricular and extracurricular activities they have participated. They can check room allocated during exams and also have access to Test and Exam timetables.



## 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 hundred active local chapters in Karnataka. At present the following is the data of beneficiaries:

2019							2020							
January - June			July - December				January - June				July - December			
Enrolled	Appeared	Cleared	Enrolled	Appeared	Cleared	FDP	Enrolled	Appeared	Cleared	FDP	Enrolled	Appeared	Cleared	FDP
711	35	29	688	76	42	10	1352	123	98	03	780	35	31	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.)
Dr. Manjunatha P.	Dean Academics & Principal (I/c)	22.6
Dr. Rajath Hegde M.M.	Dean Infrastructure	29
<b><u>Establishment/Admission Section</u></b>		
Mr. K.R. Ravi	FDA (Sr. Sc.)	29.0
Mrs. Mangaladevi	FDA	23.3
Mrs. Hemalatha N.S.	FDA	13.0
Ms. Shilpashree N.P.	SDA	12.5
<b><u>Accounts / Fees / Scholarships</u></b>		
Mr.Gururaj M.	FDA (Sr. Sc.)	18.6
Smt. Nagamani K.U.	SDA (Sr. Sc.)	8.6
Mr. Sathish R.	SDA	12.6
Smt. Divya S.P.	SDA	5.6
Mr. Manjunatha C.	SDA	9.6
<b><u>Examination Section</u></b>		
Mr. B.S. Satyaprasad	FDA (Sr. Sc.)	30.6
Mrs. S.Y. Nagalakshmi	FDA	24.6
Mr. R.E. Anil	FDA	21.6
Mrs. Prabhavathi N.	SDA	8.6
Mr. Sudarshan A.G.	SDA	6.6
<b><u>Campus Maintanance</u></b>		
Mr. Chethan J.	Campus Maintanance Engineer	2.7
Mr. Chethan Kumar A.C.	Asst. Campus Maintanance Engineer	2.2
<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 – Department 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	2017-18	2018-19	2019-20
%ge	94.6	96.24	96.00

**Teacher Student Ratio** : 1 : 25

**No. of Faculty Members** : 22

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

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

Technical Staff : 05 ; Supporting Staff : 05



## Faculty Profile

Ph.D. : 02 ; Ph.D. Pursuing : 08 ; Post Graduate : 12

## Experience of Faculty

Less than 5 years : 01 ; 5 to 10 years : 15 ; More than 10 years : 06

## Details of individual faculty members

S.N.	Name of the Faculty	Designation	Qualification	Exp.(Yrs)
1	Dr. Karthika B.S.	Assoc. Prof. & HOD	M.Tech. Ph.D.	11.5
2	Dr. Sugosh P.	Assoc. Prof.	M.Tech. Ph.D	5
3	Srinivasa Pandit A. N.	Asst. Prof.	M.Tech.	21
4	Shashikumar M. Hiremath	Asst. Prof.	M.Tech. (Ph.D.)	15
5	Umapathi	Asst. Prof.	M.Tech. ( Ph.D.)	19
6	Rabinandan J.	Asst. Prof.	M.Tech.( Ph.D.)	12
7	Raghuram K. Chinnabhandar	Asst. Prof.	M.Tech. ( Ph.D.)	10
8	Sabareswaran S.	Asst. Prof.	M.Tech.	9.5
9	Dattatreya S. Bhasari	Asst. Prof.	M.Tech.	9
10	Mohamed Ibrahim N.	Asst. Prof.	M.Tech. ( Ph.D.)	8.5
11	Ananda B.	Asst. Prof.	M.Tech.	8.5
12	Bindiya K.	Asst. Prof.	M.Tech.	7.5
13	Akshatha M.	Asst. Prof.	M.Tech.	7.5
14	Chaya D. Y.	Asst. Prof.	M.Tech.	7.5
15	Sreenivasa V.	Asst. Prof.	M.Tech.	9
16	Sagar H	Asst. Prof.	M.Tech.	6.5
17	Arun V.	Asst. Prof.	M.Tech.(Ph.D.)	6.5
18	Anirudh N.	Asst. Prof.	M.Tech.	6.5
19	Bhuvan Kumar V.S.	Asst. Prof.	M.Tech.	6.5
20	Kanchana H. J.	Asst. Prof.	M.Tech.	6
21	Neeraj S.N.	Asst. Prof.	M.Tech. (Ph.D.)	6
22.	Ganesha Prasanna S.	Asst. Prof.	M.Sc. (Ph.D.)	3

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

Amount of Industrial Consultancy earned (in lakhs of Rupees)	: 60
No. of sponsored research projects in progress	: 08
No. of papers published in International journals	: 13
No. of papers published in National journals	: 00
No. of papers presented in International Conferences / Seminars	: 16
No. of papers presented in National Conferences / Seminars	: 09
No. of Training Programmed / Short Term Courses conducted	: 03

## Placement Record for the Academic year 2019-20

TCS, Career Prime, Face, Savhn Tech Solutions, Simco Enterprises, Zen Building Solutions, Padmini Decor , KRC group, Tasmai automation pvt ltd, Bangur Cement, Deduce Technologies,

No.of Students placed :

06



## Department of Mechanical Engineering

Year of Establishment : 1980  
Programmes Offered : B.E. Mechanical Engineering

### Special Features

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

No. of Guides	Ph. D. Awarded	Ph.D. Pursuing	M.Sc. Engg. Awarded
09	09	13	01

- Qualified and experienced staff.
- Well equipped laboratories
  - Workshop
  - Machine Shop
  - Metrology Lab
  - Foundry / Forging Lab
  - CAD Lab
  - Vibration Lab
  - CAE Lab
  - Heat Transfer Lab
  - FMS Lab
  - Fuel Testing Lab
  - CNC Machine Lab
  - Design Lab
  - Energy Conversion Lab
  - Machine Tool Lab
  - Engineering Graphics Lab
  - Condition Monitoring Lab
  - Inverse FEM Lab
- Well stacked department library having over 1500 books.
- Organizes various technical programmes under the banner of MEA – Departmental Forum.
- Organizes AICTE /ISTE approved training programmes / National Conferences.
- Organizes special training (Skill Development) programmes in CAD / CAM areas.
- TAPTEC project funded by AICTE - 75 KVA power generating Biomass Gasifier installed and maintained.
- Department undertakes consultancy assignments.
- Dept. manages Bio-fuel information & Demonstration Centre and Research Laboratory funded by Karnataka State Bio - fuel Development Board with annual funding of Rs. 8.25 lakhs.
- R&D Project titled “Reliability based maintenance of machine tools using vibration signals” funded by VTU, Belgaum



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

Year	2017-18	2018-19	2019-20
%ge	92.5	98.28	92.5

**Teacher Student Ratio** : 1:24

**No. of Faculty Members** : 22

Professors : 05 ; Assoc. Prof. : 03 ; Asst. Prof. : 14

**No. of Non-Teaching Staff Members** : 22

Technical Staff : 15 ; Supporting Staff : 07

### Faculty Profile

Ph.D. : 09 ; Ph.D. Pursuing : 02 ; Post Graduate : 14

### Experience of Faculty

Less than 5 years : 01; 5 to 10 years : 05; More than 10 years : 16

### Details of individual faculty members

S.N.	Name of the Faculty	Designation	Qualification	Exp.(Yrs)
1	Dr. E. Basavaraj	Professor & HOD	M.Tech, Ph.D	29
2	Dr. K. Sabeel Ahmed	Professor	M.Tech, Ph.D	35
3	Dr. H. Raghavendra	Professor	M.Tech, Ph.D	34
4	Dr. M. M. Rajath Hegde	Professor	M.E, Ph.D	29
5	Dr. K. M. Basappaji	Professor	M.Tech, Ph.D	27
6	Mr. J. Ashok	Assoc. Professor	M.Tech	36
7	Mr. S. R. Venkatesh	Assoc. Professor	M.Sc. Engg.	33
8	Mr. M. Ramesh	Assoc. Professor	M.Tech	30
9	Dr. Sathyaprema	Asst. Professor	M.Tech, Ph.D	22
10	Mr. Shanthikiran	Asst. Professor	M. M.Tech (Ph.D)	24
11	Dr. G. H. Manjunathachary	Asst. Professor	M.Tech, Ph.D	15
12	Dr. Amith Kumar S. J.	Asst. Professor	M.Tech, Ph.D	15
13	Mr. Shivanandappa N. D.	Asst. Professor	M.Tech	15
14	Mr. Abdul Saleem S.	Asst. Professor	M.Tech Asst.	21
15	Mr. M. K. Srinivasa Murthy	Asst. Professor	M.Tech	13



16	Mr. Parameshwara S.	Asst. Professor	M.Tech	09
17	Mr. Pradeep N. B.	Asst. Professor	M.Tech (Ph.D)	10
18	Mr. Ravikumar B.N.	Asst. Professor	M.Tech (Ph.D)	10
19	Mr. Jayavardhana Acharya N.	Lecturer	B.E., M.Sc. Engg.	11
20	Mr. Chetan C. G.	Asst. Professor	M.Tech	06
21	Dr. Santhosh U.	Asst. Professor	M.Tech, Ph.D	09
22	Mr. Deepankar V. K.	Asst. Professor	M.Tech, M.S	03

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

Amount of Industrial Consultancy earned (in lakhs of Rupees)	: 1.22
Total Amount of research grants received (in lakhs of Rupees)	: 33
No. of papers published in International journals	: 49
No. of papers published in National journals	: 08
No. of papers presented in International Conferences / Seminars	: 23
No. of papers presented in National Conferences / Seminars	: 21
No. of conferences organized	: 02
No. of Training Programmed / Short Term Courses conducted	: 16
No. of workshops/FDPs attended	: 73
No. of KSCST sponsored final year students' projects in 2019-20	: 06

#### **Placement Record for the Academic year 2019-20**

TCS, SILK SOFTWARE, MPHASIS, WIPRO, INFOSYS, ELEATION, SLIVERPEAK, TAJHOTEL, HIREMEE, BOSCH, QSPIDER, CAD VISION, ETHNUS, CODEMITHRA, THASMEIAUTOMATION, CODEVISSION, DELHIVERY, X-WORKS, EPIROC MINING INDIA LTD.

No. of Students placed : 10



## Department of Electrical & Electronics Engineering

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

### 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	2017-18	2018-19	2019-20
%ge	95.2	97.67	98.2

**Teacher Student Ratio** : 1 : 18

**No. of Faculty Members** : 14

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

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

Technical Staff : 07 ; Supporting Staff : 01

### 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. Thejaswi A .H.	Professor & HOD	M.Tech. Ph.D.	24
2	Dr. Surendra S.	Professor	M.Tech. Ph.D.	28
3	Dr. Suresh H.B.	Professor	ME. Ph.D.	26
4	N P Suneetha	Assoc. Prof.	M.E (Ph.D)	34
5	Shailashree K	Assoc. Prof.	M.Tech	30
6	Ajjanna N G	Asst. Prof.	M.Tech (Ph.D)	20
7	Maheswarappa H M	Asst. Prof.	M.Tech	20
8	Soumya K T	Asst. Prof.	M.Tech	15
9	Veerasha K B	Asst. Prof.	M.Tech (Ph.D)	14
10	Manjula M G	Asst. Prof.	M.Tech (Ph.D)	14
11	Supreetha M R	Asst. Prof.	M.Tech	15
12	Vidyashankar M	Asst. Prof.	M.Tech	06
13	Padmashree H R	Asst. Prof.	M.Tech	03
14	Reshma P	Asst. Prof.	M.Tech	03

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

Amount of Industrial Consultancy earned (in lakhs of Rupees)	: 0.279
No. of papers published in International journals	: 18
No. of papers published in National journals	: 08
No. of papers presented in International Conferences / Seminars	: 04
No. of papers presented in National Conferences / Seminars	: 09
No. of workshops/FDPs attended	: 114

#### Placement Record for the Academic year 2019-20

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, UTS GLOBAL	
No. of Students placed	: 16



# Department of Electronics & Communication Engineering

Year of Establishment : 1980  
Programmes Offered : B.E. Electronics & Communication 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
03	03	01	19

- 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 stacked 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	2017-18	2018-19	2019-20
%ge	94.6	95.24	90.5

**Teacher Student Ratio : 1 : 24**

**No. of Faculty Members : 21**

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

**No. of Non-Teaching Staff Members : 9**

Technical Staff : 06 ; Supporting Staff : 03

## Faculty Profile :

Ph.D. : 03 ; Ph.D. Pursuing : 14 ; Post Graduate : 04 ;

## 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. Sathyanarayana S. V.	Professor & HOD	M.Tech., Ph.D.	27.3
2.	Dr. Manjunatha P.	Professor	M.Tech., Ph.D.	22.6
3.	Dr. Pramod Kumar S.	Assoc. Prof	M.Tech., Ph.D.	11.0
4.	Mr. Sunil M. D.	Asst. Prof.	M.Tech. (Ph.D)	17.0
5.	Ms. Ujwala B. S.	Asst. Prof.	M.Tech. (Ph.D)	14.3
6.	Ms. Nalina S. B.	Asst. Prof.	M.Tech. (Ph.D)	15.6
7.	Mr. Ajay Betur P.	Asst. Prof.	M.Tech.	16.0
8.	Mr. Sharath S. M.	Asst. Prof.	M.Tech. (Ph.D)	11.6
9.	Mr. Abhijith N.	Asst. Prof.	M.Tech. (Ph.D)	11.0
10.	Mr. Darshan K. V.	Asst. Prof.	M.Tech.	12.0
11.	Mr. Anil Kumar J.	Asst. Prof.	M.Tech. (Ph.D)	9.0
12.	Ms. Sheela S.	Asst. Prof.	M.Tech. (Ph.D)	14.0
13.	Ms. Roopa B. S.	Asst. Prof.	M.Tech. (Ph.D)	9.0
14.	Mr. Pradeepa S. C.	Asst. Prof.	M.Tech. (Ph.D)	10.0
15.	Mr. Harish T.S.	Asst. Prof.	M.Tech.	7.5
16.	Ms. Prema K. N.	Asst. Prof.	M.Tech. (Ph.D)	8.0
17.	Ms. Smitha S. M.	Asst. Prof.	M.Tech.	9.0
18.	Ms. Sumathi K.	Asst. Prof.	M.Tech. (Ph.D)	7.0
19.	Ms. Shwetha H. R.	Asst. Prof.	M.Tech. (Ph.D)	9.0
20.	Mr. Prashanth G. S.	Asst. Prof.	M.Tech. (Ph.D)	9.0
21.	Ms. Shwetha B.	Asst. Prof.	M.Tech. (Ph.D)	8.0

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

Total Amount of reasearch grants received (in lakhs of Rupees)	: 24.15
No. of papers published in International journals	: 39
No. of papers presented in International Conferences / Seminars	: 15
No. of papers presented in National Conferences / Seminars	: 03
No. of conferences organised	: 05
No. of Training Programmed / Short Term Courses conducted	: 41
No. of workshops/FDPs attended	: 282

### Placement Record for the Academic year 2019-20

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

No. of Students placed : 82



## Department of Computer Science & Engineering

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

### 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
08	12	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 – Department 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	2017-18	2018-19	2019-20
%ge	95.3	96.27	93.85

**Teacher Student Ratio** : 1 : 20

**No. of Faculty Members** : 26

Professors : 03 ; Assoc. Prof. : 04 ; Asst. Prof. : 19



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

Technical Staff : 07 ; Supporting Staff : 02

**Faculty Profile**

Ph.D. : 07 ; Ph.D. Pursuing : 06, Post Graduate : 13

**Experience of Faculty**

5 to 10 years : 8 ; More than 10 years : 18

**Details of individual faculty members**

S.N.	Name of the Faculty	Designation	Qualification	Exp.(Yrs)
1.	Dr. Poomima K.M.	Professor&HOD	M.Tech.,Ph.D.	20.9
2.	Dr. NirmalaShivanand.	Professor	M.Tech.,Ph.D.	32.0
3.	Dr. JaleshKumar	Professor	M.Tech., Ph.D.	21.4
4.	Dr Manjula G. R.	Assoc.Prof.	M.Tech.,Ph.D	22.0
5.	Dr. Chetan K. R.	Assoc.Prof.	M.Tech.,Ph.D	16.9
6.	Dr. Ravindra S.	Assoc.Prof.	M.Tech.,Ph.D.	12.0
7.	Dr. Sankhya N. Nayak	Assoc.Prof.	M.Tech.,Ph.D	20.2
8.	Ganavi M.	Asst.Prof.	M.Tech.,(Ph.D)	14.9
9.	Vedananda D.E.	Asst.Prof.	M.Tech.,(Ph.D).	15.8
10.	Benakappa S.M.	Asst.Prof.	M.Tech.,(Ph.D)	15.7
11.	Sreedevi S.	Asst.Prof.	M.Tech.	15.0
12.	Thaseen Bhashith	Asst.Prof.	M.Tech.	25.0
13.	Hiriyanna G.S.	Asst.Prof.	M.Tech.	13.5
14.	ManoharNelli V.	Asst.Prof.	M.Tech.	14.0
15.	Sathyanarayan S.	Asst.Prof.	M.Tech.	14.0
16.	Sowmya D.	Asst.Prof.	M.Tech.	13.0
17.	NarendraKumar S.	Asst.Prof.	M.Tech.,(Ph.D)	14.8
18.	Sandeep B.	Asst.Prof	M.Tech.	10.0
19.	Sushma R.B.	Asst.Prof	M.Tech.,(Ph.D)	10.0
20.	Chakrapani D.S.	Asst.Prof	M.Tech.	9.7
21.	AyeshaSiddiqa	Asst.Prof	M.Tech.	10.0
22.	SayyedJohar	Asst.Prof.	M.Tech.	11.0
23.	Pushpa R.N.	Asst.Prof.	M.Tech.	7.0
24.	Namitha M.V.	Asst.Prof	M.Tech.,(Ph.D)	8.5
25.	Nandish M.	Asst.Prof	M.Tech.	6.0
26.	Mohan HG.	Asst.Prof	M.Tech.	6.0



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

Total Amount of research grants received (in lakhs of Rupees)	: 30.8
No. of papers published in International journals	: 71
No. of papers presented in International Conferences/Seminars	: 15
No. of papers presented in National Conferences/Seminars	: 08
No. of Training Programme /Short Term Courses conducted	: 06
No. of workshops/FDPs attended	: 203
No. of KSCST sponsored final year students' projects in 2019-20	: 01

**Placement Record for the Academic year 2019-20**

TCS, SLK SOFTWARE, CRIMSON LOGIC, Advanced India, MPHASIS, TATA ELXSI, NANOSOURCE TECH, GBOXZ TECH, ROBOSOFT TECH, AMPHISOFT, WIPRO, TEK SYSTEM, ACUVATE SOFTWARE, SILVERPEAK 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, LEKHA WIRELESS Controls, MAVENTIC, Tech Mahindra, SYNFINITY, CSS Corp, CREDIT SUISSE, SAKHA GLOBAL, CSS Corp, X WARTS, Socite Generale, Every India, Global Edge, Subera, WTS Global, Amazon, Tech. Fortune

No. of Students placed through campus recruitment	:	87
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## 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
  - ISE Lab1
  - ISE Lab2
  - ISE Lab3
  - ISE LAB 4
  - Project Lab
  - Software Testing Lab
- Well Stacked department library having about 800 books
- Organizes various technical programmes under the banner of INSIGHT – Department Forum
- Organizes AICTE/ISTE sponsored National conferences/ Seminars / workshops
- Manages Campus network of the college
- Manages the A-View online Programme from VTU.
- Develops new multimedia content for various subjects of study in engineering.
- Introduces new techniques in distance education interactive multimedia system
- Beams regular class room lectures as per syllabus on eight subjects encompassing all disciplines.
- Conducts special sessions by inviting renowned people from industries for preparing students with “ In-demand skills for an on demand world”

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

Year	2017-18	2018-19	2019-20
%ge	87.1	94.27	100

**Teacher Student Ratio** : 1 : 20

**No. of Faculty Members** : 21

Prof. : 02 ; Assoc. Prof. : 03 ; Asst. Prof. : 16 ;

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

Technical Staff : 06 ; Supporting Staff : 01

### Faculty Profile

Ph.D. : 02 ; Ph.D. Pursuing : 09, Post Graduate : 10

### Experience of Faculty

More than 10 years : 21



## Details of individual faculty members

S.N.	Name of the Faculty	Designation	Qualification	Exp.(Yrs)
1	Dr. R Sanjeev Kunte	Professor & HOD	M.Tech, Ph.D	22.3
2	Dr. Jyothi K	Professor	M.Tech, Ph.D	23.3
3	H. K. Pradeep	Associate Prof.	M.Tech	30.0
4	Rashmi R	Associate Prof.	M.Tech	19.0
5	Raghavendra R. J	Associate Prof.	M.Sc.(Engg),(Ph.D)	22.0
6	Samara Mubeen	Asst. Prof.	M.Tech, (Ph.D)	22.0
7	Vishwas C. G.M	Asst. Prof.	M.Tech, (Ph.D)	17.3
8	Sowmya G.V	Asst. Prof.	M.Tech, (Ph.D)	17.5
9	Sudeep Manohar	Asst. Prof.	M.Tech, (Ph.D)	14.3
10	Syed Aftab Ahamed	Asst. Prof.	M.Tech	13.3
11	Satyanarayana K.B	Asst. Prof.	M.Tech	12.0
12	Akshay M J	Asst. Prof.	M.Tech	11.0
13	Pavan M	Asst. Prof.	M.Tech, (Ph.D)	11.0
14	Sharath Kumar S.R	Asst. Prof.	M.Tech	10.7
15	Pavan Kumar M.P	Asst. Prof.	M.Sc.(Engg),(Ph.D)	11.0
16	Chethan G.S	Asst. Prof.	M.Tech, (Ph.D)	10.0
17	Suchetana H.C	Asst. Prof.	M.Tech	12.0
18	Prathima L	Asst. Prof.	M.Tech	10.0
19	Deepa V.B	Asst. Prof.	M.Tech ,(Ph.D)	10.0
20	Girish Mantha	Asst. Prof.	M.Tech	14.0
21	Arun Kumar P	Asst. Prof.	M.Tech	10.5

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

Total Amount of research grants received (in lakhs of Rupees)	: 21.5
No. of papers presented in International conferences/ seminars	: 04
No. of papers presented in National conferences /seminars	: 01
No. of training programmes / Short term courses conducted	: 08
No. of papers published in International journals	: 11

### Placement Record for the Academic year 2019-20

TCS, Prodapt, Tech Fortune, X-Workz, Evry India, Robosoft, Infosys, Cognizant, Wipro, Codemithra, Tata Elxsi, Bets oil, Thasmai Automation, Senseforth. ai, Silver peak, Byjus, Amazon, Societe generale, Global Edge, JSpiders, WTS Global, Every India, X works, Tech. Fortune.

No. of Students placed : 36

## 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 stacked department library having about 2048 books
- Organizes various technical programmes under the banner of department forum - TELEGMA/ IETE Students Forum (ISF).
- 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	2017-18	2018-19	2019-20
%ge	93.1	96.74	96.08

**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 : 01 ; 10 to 20 years : 06 ; More More than 20 years : 4



## 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.	24.0
2.	Amarappa S.	Associate Professor	M.E.	34.0
3.	Madhukar C.S.	Associate Professor	M.E	21.0
4.	Harisha S.B.	Assistant Professor	M.Tech. (Ph.D.)	17.5
5.	Ashwini S.R.	Assistant Professor	M.Tech. (Ph.D.)	17.5
6.	Shashikiran S.	Assistant Professor	M.SC. (Engg) (Ph.D.)	23.0
7.	Aparna	Assistant Professor	M.Tech.	14.0
8.	Madhusudhan G.	Assistant Professor	M.Tech. (Ph.D.)	17.5
9.	Benak Patel M.P.	Assistant Professor	M.Tech.	10.0
10.	Rashmi M Hullamani	Assistant Professor	M.Tech.	9.0
11.	Anandraj S.N.	Assistant Professor	M.Tech. (Ph.D.)	11.0

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

Total Amount of research 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	:	06
No. of papers presented in National Conferences / Seminars	:	01
No. of conferences organised	:	01
No. of Training Programmed / Short Term Courses conducted	:	25
No. of workshops/FDPs attended	:	130
No. of KSCST sponsored final year students' projects in 2019-20	:	02

### Placement Record for the Academic year 2019-20

TCS (DIGITAL HIRING), GOLDMAN SACHS, TCS (NINJA HIRING), OPEN-SILICON (INTERN), SOCIETE GENERALE, VALUE LABS, ROBOSOFT, EVRY INDIA, FSS TECH, ABYETI TECHNOLOGIES, MPHASIS, ELEATION, BETSOL (INTERN), CADANCE, DARWINBOX, COGNIZANT, WIPRO, GLOBAL EDGE, PATH PARTNERS, TATA ELXSI, PRODAPT TECH, INFOSYS, DUNAMIS INFO TECH, THASMAIAUTOMATION, IBM, JARO GROUP, SENSEFORTH.AI, SUBEX, ADOBE, UTS GLOBAL, GBOXZ, AMAZON, SLIVERPEAK GLOBAL, BOSCH, SUBEX, SPURTREE, TECH FORTUNE, CAD VISION, ETHNUS CODEMITHRA, LEGAL DESK, JSPIDER, DESTINATION TECH, SMART BRIANS, PELATRO, KODNEST, X-WORKZ, NETPRISE SOLUTIONS, SKILLSANTA, BYJU'S, ZEN BULIDINGS, DELHIVERY, EPIROC MINING INDIA LIMITED, EKATHVA INNOVATIONS, RPA SOFT

No. of Students placed through campus recruitment	:	08
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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 Nano science & Nonmaterial Lab are functioning under Physics Dept.
- The Dept. of Chemistry takes up consultancy work of Domestic & Industrial water quality testing.
- The department of mathematics is undertaking VGST funded Project approved under RGS-F scheme.
- 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 : 03 ; Ph.D. Awarded: 04
- Dept. of Mathematics recognized 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 : 03 ; Assoc. Prof. : 03 ; Asst. Prof. : 11 ; Guest Lecturer : 01

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

Technical Staff : 03 ; Supporting Staff : 01

**Faculty Profile** : Ph.D. : 9 ; Ph.D. Pursuing : 03 ; Post Graduate : 06

### Experience of Faculty

Less than 5 years : 02 ; 5 to 10 years : 04 ; More than 10 years : 12

## APPLIED MATHEMATICS DEPARTMENT

### Details of individual faculty members

S.N.	Name of the Faculty	Designation	Qualification	Exp.(Yrs)
1	Dr. Nirmala T.	Prof. & HOD	M.Sc., Ph.D.	28.0
2	Sridhara Adiga	Associate Prof.	M.Sc.	32.0
3	Shaila S. Bhat	Asst. Prof.	M.Sc.	28.0
4	Anil S.C.	Asst. Prof.	M.Sc., (Ph.D.)	24.0
5	Bhagyalakshmi K.	Asst. Prof.	M.Sc.	17.0
6	PandithGiri Mohan Das	Asst. Prof.	M.Sc., M. Phil (Ph.D.)	15.0
7	Dr. Gurupadavvalngalahalli	Asst. Prof.	M.Sc. Ph.D.,	8.0
8	Dr. Krishnamurhy M.R.	Asst. Prof.	M.Sc. Ph.D.,	5.0



## 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	28.9
2.	Dr. Rajaprakash H.G.	Associate Prof.	M.Sc.,Ph.D..	18.0
3.	Dr.Anantha S. Nayak	Asst. Prof.	M.Sc., Ph.D.	2.0
4.	Mrs Anvitha	Asst. Prof.	M.Sc	

## APPLIED CHEMISTRY DEPARTMENT

### Details of Individual Faculty Members

S.N.	Name of the Faculty	Designation	Qualification	Exp.(Yrs)
1.	Dr. M.H. Moinuddin Khan	Prof. & Head	M.Sc., Ph.D.	17.5
2.	Dr. H.P. Sachin	Associate Prof.	M.Sc., Ph.D.	16.0
3.	Bindu Pavan V.	Asst. Prof.	M.Sc.	9.2
4.	Chethan S.G.	Asst. Prof.	M.Sc. (Ph.D)	4.0

## 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
2.	M C Manjunath	Guest Lecturer	M.A. ( Kannada)	2.0

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

Total Amount of research grants received (in lakhs of Rupees)	: 9.00
No. of papers published in International journals	: 66
No. of papers published in National journals	: 13
No. of papers presented in International Conferences / Seminars	: 19
No. of papers presented in National Conferences / Seminars	: 8
No. of Training Programmes / Short Term Courses/ Seminars conducted	: 6
No. of Books Published	: 04
No. of conferences organised	: 02
No. of Training Programmes attended	: 175



## 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	2017-18	2018-19	2019-20
%ge	97	98.36	98

**Teacher Student Ratio** : 1 : 20

**No. of Faculty Members** : 10

Professor. : 1 ; Assoc. Professor. : 03 ; Asst. Professor : 06

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

Technical Staff : 02 ; Supporting Staff : 01

**Faculty Profile**

Ph.D. : 2 ; Ph.D. Pursuing : 04 ; Post Graduate : 04

**Experience of Faculty**

5 to 10 years : 01 ; More than 10 years : 09



### Details of Individual Faculty Members

S.N.	Name of the Faculty	Designation	Qualification	Exp.(Yrs)
1	Dr. Prabhudeva S	Director & Prof.	MS, Ph.D	30.0
2	Mrs. Sandhya R	Assoc. Prof.	M.SC, M.Phil (CS)	23.5
3	Mrs. Sunitha G P	Assoc. Prof.	MCA, M.Tech (Ph.D)	21.3
4	Mr. Santhosh S G	Assoc. Prof.	MCA	21.3
5	Dr. Raghavendra S P	Asst. Prof.	MCA, Ph.D	17.0
6	Mr. Hemanth Kumar	Asst. Prof.	M.Sc (CS), (Ph.D)	15.0
7	Mr. Manjunatha H T	Asst. Prof.	MCA(Ph.D)	10.0
8	Mr. Arun Kumar K L	Asst. Prof.	MCA(Ph.D)	9.5
9	Mr. Adarsh J Mahendrakar	Asst. Prof.	MCA	15.0
10	Mr. Prashant Ankalkoti	Asst. Prof.	MCA	10.0

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

No. of papers published in International journals	: 09
No. of papers published in National journals	: 02
No. of papers presented in International Conferences / Seminars	: 14
No. of papers published in National Conferences / Seminars	: 06
No. of Training Programmed/Short Term Courses conducted	: 13
No. of workshops/FDPs attended	: 86

### Placement Record for the Academic year 2019-20

TCS, Net Price Solutions	
No. of Students placed	: 08



## Department of Management Studies

Year of Establishment : 1996  
Programme Offered : Master of Business Administration (MBA)

### Special Features

- 25 years of academic excellence; 23 Batches (more than 1700 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: 17.25 yrs (Nine 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.
- Wellequipped Computer Centers with free internet facility.
- Recognized by VTU as a Research Centre to offer Ph.D.
- More than 200 Faculty publications
- Has so far bagged 9 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 Pre-Placement 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, Two 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, Organizational 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	2017-18	2018-19	2019-20
%ge	88.33	98.09	87.6



**Teacher Student Ratio** : 1 :20

**No. of Faculty Members** : 12

Professors : 02 ; Asst. Prof. : 10;

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

Technical Staff : 01 ; Supporting Staff : 02

**Faculty Profile** :

Ph.D. : 09 ; Post Graduate : 03

### **Experience of Faculty**

5 to 10 years : 02 ; More than 10 years : 10

### **Details of individual faculty members**

S.N.	Name of the Faculty	Designation	Qualification	Exp.(Yrs)
1	Dr. C. Srikant	Professor & Director	B.Sc., M.B.A., Ph.D.	24
2	Dr. M.G. Krishnamurthy	Professor	M.Com.,PGDFM, PGDBA, MBA,Ph.D	37
3	C.K. Anuradha	Asst. Prof. & Student Counsellor	M.A.(Psy)	24
4	Dr. P.S. Subhadra	Asst. Prof.	MBA,MA(Eng), MA(San) Ph.D.	18
5	Dr. Vikrama D K	Asst. Prof.	B.E., M.B.A., M.Phil., NET, Ph.D	14
6	Dr. B.V. Srinivasa Murthy	Asst. Prof.	M.A. (Eco), MBA, M. Phil.Ph.D	18
7	Dr. Vikram V.	Asst. Prof.	M.B.A., NET, Ph.D.	14
8	Dr. Ravisha N.S.	Asst. Prof	M.B.A., NET, Ph.D.	10
9	Dr. Santhosha	Asst. Prof	M.B.A., Ph.D.	16
10	Mr. Praveen Kumar B H	Asst. Prof	MBA, M.Com	05
11	Dr. G P Nagesh	Asst. Prof	MBA, M.Com, PGDMM, KSET, Ph.D.	16
12	Mr. Harsha C Mathad	Asst. Prof	MBA, M Phil	12

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

No. of papers published in International journals	: 28
No. of papers published in National journals	: 20
No. of papers presented in International Conferences / Seminars	: 33
No. of papers presented in National Conferences / Seminars	: 14
No. of conferences organised	: 02
No. of Training Programmed / Short Term Courses conducted	: 57
No. of workshops/FDPs attended	: 129
No. of books published	: 06

### **Placement Record for the Academic year 2019-20**

Extramarks, Byjus, Pinnacle, Pathanjali, Cash Karo, HP, Axis Bank, Zen Windows, HFFC, Schindler India Pvt Ltd, KCHCPA Consultancy Pvt. Ltd., Shahi Exports, HDFC Ergo

No. of Students placed through campus recruitment : 23 (In process)



## Training & Placement Cell

### Activities :

- Phase wise training from First year to final year.
- Technical Training for Pre-final and final year students.
- Training program for pre-final & final year students on General Aptitude, Technical aptitude, Communication Skills, Interview Skills, Group Discussion etc.,
- Continuous Training through Soft Skill lab
- 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	2015-16	2016-17	2017-18	2018-19	2019-20
<b>No. of Students Placed</b>	256	388	268	250	255

<ul style="list-style-type: none"> <li>• TCS</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>• WIPRO</li> <li>• CADENCE</li> <li>• TEK SYSTEM</li> <li>• ACUVATE SOFTWARE</li> <li>• SLIVERPEAK GLOBAL</li> <li>• COGNIZANT</li> <li>• ABC for Tech</li> <li>• ELEATION</li> <li>• PATH PARTNERS</li> <li>• PRODAPT TECH</li> <li>• AMAZON</li> <li>• SMART BRIANS</li> <li>• X-Workz</li> <li>• BYJU'S</li> </ul>	<ul style="list-style-type: none"> <li>• RPA Soft</li> <li>• TAJ HOTEL</li> <li>• INFOSYS</li> <li>• ACCESS6 TECH</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> <li>• ETHNUS</li> <li>• TECH FORTUNE</li> <li>• CAD VISION</li> <li>• Riit</li> <li>• DUNAMIS INFOTECH</li> <li>• JARO GROUP</li> <li>• SUBEX</li> <li>• UTS GLOBAL</li> <li>• PELATRO</li> <li>• NETPRISE Solutions</li> </ul>	<ul style="list-style-type: none"> <li>• Delhivery</li> <li>• Ekathva Innovations</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>• SAKHA GLOBAL</li> <li>• VALUE LABS</li> <li>• Open-Silicon</li> <li>• EVRY INDIA</li> <li>• ABYETI TECHNOLOGIES</li> <li>• GLOBAL EDGE</li> <li>• LEGAL DESK</li> <li>• DESTINATIONTECH</li> <li>• KODNEST</li> <li>• SKILLSANTA</li> <li>• Epiroc Mining Ind Ltd</li> </ul>
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### Staff :

S.N.	Name of the Faculty	Designation	Qualification	Exp. (Yrs)
1.	Dr. C. Srikant	HOD	Ph.D, MBA	25.0
1.	G. Suresh	Placement & Training Officer	B.E., (Mech.) PGD(HRM), MBA (HR)	29.0
2.	Sharath S.	Asst. Inst.	Dip in E & C	4.0
3.	H. Basavaraj	Attender (Sr.Sc)	P.U.C.	18.0



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

### **Major Activities**

#### **Programs organized at the Institution level**

1. Canara Bank sponsored Karnataka Tech Entrepreneur Summit: KTES 2020 was organized in association with Centre for Innovation & Entrepreneurship (CIE) during 13- 15, Feb. 2020 and was inaugurated on 13<sup>th</sup> Feb 2020 by Dr.C.N.Ashwatha Narayan, Deputy Chief Minister, Govt. of Karnataka.
2. JNNCE Alumni Meet was organized at Nellore on 29.2.2020 and was inaugurated by Sri K Govardhan Reddy, MLA, Sarvepally Constituency, AP.
3. NES Sports Meet 2020 was organized by Department of Physical Education on 23<sup>rd</sup> Feb 2020 for the employees of the institutions of National Education Society.
4. Farewell program of Outgoing Batch – 2020 was organized virtually on 8.9.2020 and Sri. K. Jairaj, IAS, Former Additional Secretary, Govt. of Karnataka delivered the Farewell Day address.

#### **National and International Conferences**

1. Two day National conference on "Recent Trends in Applied Sciences and Computing Engineering" (NCRITASCE-2019) in association with ISTE, New Delhi during 26-27, July 2019
2. Two day International Conference on Banking, Financial Services & Insurance was organized by Department of Management Studies on 17.01.2020 & 18.01.2020.

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

1. Three days "Skill Development Training for the Staff of Hostel and Transport Staff" 24.07.2019 to 26.07.2019 was organized by MBA Dept.
2. Two Days Workshop on "Conflict and Stress Management" on 23<sup>rd</sup> & 24<sup>th</sup> Aug.2019 was organized by MBA Dept.
3. One Day VTU Consortium Training Program on "E- Sources for Academic Excellence" was organized by Library & Information Centre on 30<sup>th</sup> Aug. 2019
4. Three days training program on "Business Analytics" was organized by Dept. of MBA during 23<sup>rd</sup> Sept. 2019 to 25<sup>th</sup> Sept. 2019
5. An Interaction Program on "Successful NBA Accreditation" was organized for the faculty members of Basic Science, EEE, ISE & TCE Departments on 2.11.2019.  
Resource Person: Dr. Guruprasad, Dean Student Affairs & Professor, CSE Dept., BMSCE, Bangalore
6. Workshop on "ART & SCIENCE OF WIKIPEDIA" – by MBA Dept. in association of Aswadana- the forum for Arts, Literature & Humanities during 16-17, Nov.2019
7. One day software training on Synchro and Sidra on 23.11.2019 was organized by Civil Engg. Dept.
8. VTU TEQIP 1.3 Sponsored Five Day Faculty Development Program on "Electrical Power Quality and Distributed Generation" was organized by EEE dept. during 16 – 20 December 2019

9. Two day workshop was organized by Department of Management Studies on "Leadership Development for HODs & Professors" on 23.01.2020 & 24.01.2020
10. Online Faculty Development program on "Professional Documentation using Latex Tool" was organized by Department of Electronics & Communication Engineering during 13-17, July 2020

### **Student Enrichment Programs**

1. The department of E & C organized Three day Workshop on "Electronic circuits and applications of Sensors" during 28.8.2019 to 30.8.2019
2. The Department of E & C organized Two Days workshop on "Line Follower Design & Drafting" during 31.8.2019 to 1.9.2019
3. The department of E & C organized Two Days workshop on "PCB Design & Drafting" on 17.8.2019 & 18.9.2019
4. One Day Training Program on "Elastic Search Engine – Hands on Approach" was organized by CSE Dept. on 14th Sept. 2019.
5. Student Development Program on "CNC Machining & 3D Printing – Hands on Approach" was organized by Dept. of Mechanical Engg., [Weekend Program] and was inaugurated on: 14th September 2019
6. Invited talk on "Leap to the Career" was organized by Mechanical Engg. Dept. on 16th Sept. 2019
7. Invited talk on "Engineering Profession and Beyond" was organized by Department of Computer Science & Engineering on 19.9.2019
8. Two days SDP on "Advanced VLSI Design using Cadence EDA Tool"- a Hands on –approach" by ECE dept. during 21-09-2019 and 22-09-2019
9. ISE Department started a "Students Technical Club" with a focus on Artificial Intelligence, Machine Learning & IoT areas and was inaugurated on 21.9.2019
10. Invited Talk on "Reinforcement Learning & its Applications" was organized by TCE Dept., on 23 Sept. 2019
11. Invited talk on "Neural Networks & Python Programming" was organized by Department of Computer Science & Engineering on 27.9.2019
12. Invited talk on "Management & Entrepreneurship Development" was organized by TCE Dept., on 27th Sept. 2019
13. Centre of Innovation & Entrepreneurship, JNNCE organized One day Workshop on " Student Solar Ambassadors Workshop" driven by IIT Bombay under Gandhi Global Solar Yatra Initiative on 2<sup>nd</sup> Oct. 2019.
14. Invited talk on "Mega Trends in Future" was organized by Department of Computer Science & Engineering on 3.10.2019
15. PLASMA 2019: Two Days National Technical Symposium was organized by Dept. of E & C in association with IETE Shimoga Centre during 4th & 5th Oct. 2019
16. Three Day training program on "Android – Hands on Approach" during 3 – 6, October 2019 was organized by MCA Dept.
17. Training program on "Experience-sharing, GD, Mock Interview" was arranged by Placement Cell in association with JNNCE Alumni Association on 12<sup>th</sup> Oct. 2019.

18. Department of Management Studies JNNCE, Shimoga had organized Guest Lecture on Recent Developments in Banking Industry in India on 18<sup>th</sup> October, 2019
19. Technical Training program on "Java Programming" was arranged by MCA Dept. in association with Training & Placement Cell on 22-25, Oct. 2019.
20. Invited talk on "Project Management" was organized by Department of Computer Science & Engineering on 2.11.2019
21. Department of Management Studies JNNCE had organized Seminar on Capital Market – Organized by NSDL on 4<sup>th</sup> November 2019.
22. Department of Management Studies JNNCE had organized Workshop on Big Data Analysis –Module- II on 07-09 November 2019
23. Two days Student Development Program on "Advances in Technologies for IoT and Industry 4.0" was organized by Department of Electronics & Telecommunication Engineering in association with Sorgen Systems, Hyderabad during 9-10, November 2019
24. Student Development Program on "Digital Marketing" was conducted by MBA Dept. during 16-17, Nov.2019
25. Department of Management Studies JNNCE, Shimoga organized 3 Days Workshop on Digital Marketing from 15<sup>th</sup> to 17<sup>th</sup> November 2019.
26. Department of Management Studies JNNCE, Shimoga has organized had Two Day Workshop on Art and Science of Wikipedia on 15-16 November 2019.
27. Dept. of EEE organized training program on "Building Wiring & Industrial control" from 8.1.2020 to 17.1.2020
28. Internship Program: Dept. of CSE in association with Ekatva Innovations Pvt. Ltd. offered Internship program for VI Sem students on "Python for Big Data Analytics and Visualization" from 13.1.2020 to 10.2.2020
29. Induction Programme was organized for 1st Year BE Programmes from 10.2.2020 to 20.2.2020
30. Two days' Workshop on "Solar Energy Systems" on 28th and 29th Feb 2020 was conducted by Dept. of EEE in association with the Placement & Training dept
31. One day workshop on ".net" was organized by Department of MCA for B.Sc./BCA students on 02.03.2020.
32. The Department of E & C conducted workshop on "Effective document writing using Latex Tool" from 4/03/2020 to 6/03/2020.
33. The Department of E & C organized a training program on "HAM radio" on 6/3/2020
34. The department of Mechanical Engineering in association with JNNCE Alumni Association organized a technical talk on "Applications and use of Artificial Intelligence in Mechanical Engineering" on 14.3.2020
35. Webinar on "Virtual Labs" was organized by Department of Civil Engineering in association with NITK, Suratkal on 21.5.2020
36. Webinar on "Skills to Become an Network Engineer" was organized by Department of MCA on 03.06.2020 in association with Na-Win Gurukula
37. Department of Management Studies JNNCE, Shimoga has organised 'INQUIZITIVE- 2020'-A National Level Online Quiz for PG and UG Students on General Management and Business on 1-2, July 2020.

38. Webinar on "Fundamentals of Web Application Security" was organized by Department Electronics & Telecommunication Engineering on 12-07-2020.
39. Webinar on "Career Options and Opportunities" was organized by Department Electronics & Telecommunication Engineering on 14-07-2020.
40. Webinar on "Tapping Entrepreneurship" by Satish Nandraj, Manger, Toyota groups was organized by Department of Computer Science & Engineering on 19.7.2020
41. The Department of E & C organized Four days online SDP on "Advanced VLSI Design using cadence EDA Tool" on 18.7.2020, 19.7.2020, 25.7.2020 and 26.7.2020
42. Webinar on "Power Performance Benchmarking on Intel Core Platforms" was organized by Department of Electronics & Telecommunication Engineering on 20.7.2020.
43. Webinar on "Thermodynamics for day to day applications" was organized by Department of Mechanical Engineering on 22.7.2020
44. Five days online SDP on programming on Python was organized by Department of Electronics & Telecommunication Engineering during 20-24, July,2020
45. Webinar on "Fundamentals of Nano Materials and its Applications" was organized by Department of Civil Engineering on 25.7.2020
46. Webinar on "Cyber Security" was organized by Department of Information Science & Engineering on 27.7.2020
47. Three day student training program on "Basic Mechanical Aspects" was organized by Department of Mechanical Engineering during 27-31, July 2020
48. Webinar on "Condition monitoring using vibration analysis" was organized by Department of Mechanical Engineering 31, July 2020
49. One-week online workshop on "Deep learning Architecture for Image Processing Application" was organized by Department of Electronics & Telecommunication Engineering during 27-31, July,2020
50. Webinar on "5G and Beyond" was organized by Department of Information Science & Engineering on 28.7.2020
51. Virtual Project Exhibition & Competition was organized by Department of Electronics & Communication Engineering on 28.7.2020 & 29.7.2020
52. The Department of E & C organized a webinar on "Data Structures uses C++" during 20.7.2020 to 1.8.2020.

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

1. The World Bio Fuel Day was organized on 15.8.2019 by Chirantana Green Technology Center-JNNCE and BRIDC.
2. The World Environmental Day was organized on 5.6.2020 by Chirantana Green Technology Center-JNNCE and BRIDC.
3. Sowing of Karaveera-seeds along the divider of Sowlanga road was organized by JNNCE-NSS Team on 12.10.2019
4. JNNCE Campus Clean activity and Geo-stamping of trees of JNNCE campus was held by JNNCE-NSS Team on
5. NSS Camp was organized at Navile Basavapura, Shivamogga from 11.2.2020 to 18.2.2020

6. Department of Management Studies JNNCE, Shimoga has organized A One Day State Level Management and Cultural Fest "Utthana-2020" on March 7, 2020. More than 250 students of from Seventeen different UG students of Karnataka have participated in sixteen unique creative competitions. Competitions were held in 16 different areas
7. DST-INSPIRE Internship camp was organized for PUC Science students during 23<sup>rd</sup> – 27<sup>th</sup> December 2019
8. One Day workshop on "Basics of Electronics & Semiconductor Devices" for 2nd PU students of kasturba PU college on 2.11.2019
9. One Day workshop on "Basics of Semiconductor & Electronics" for II PU students of Akshara PU college on 21.9.2019
10. 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.
11. Chirantana Green Technology Center-JNNCE: 35+ Awareness Programs and Demonstrations and Five training programs 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. DREAMZ – Personality Development Student Interaction Programme – by CIE in association with Canara Bank on 30.11.2019
2. Two Week Entrepreneurship Awareness Program – by CIE in association with MSME Government of India – 16 – 28, Dec. 2019

### **Staff and Student Achievements**

1. "E-Quad bike with Reverse Gear an Innovative product" was designed and developed by Students of Mechanical Engineering under the guidance of Dr. Amith Kumar S J, Asst. Professor, Department of Mechanical Engineering. This project was funded by New Age Information Network, Govt. of Karnataka
2. Dr. S. Pramod Kumar, Assoc. Professor, Department of E & C received a grant of Rs. 1 Lakh under Competitive Research Funding Scheme for the research topic "Computerized segmentation of pulmonary nodules depicted in CT examinations using freehand sketches" during July 2020.

### **Achievements in Sports**

#### **A. Team Achievements**

Sl. No.	Month & Year	Event/Games	Held at	Place Secured
1.	March 2019	VTU Central Karnataka zone Cricket Men tournament	JNNCE, Shivamogga	Winner
2.	March 2019	VTU Rest of Bangalore zone Volleyball Women tournament	NMAMIT, Nitte	3rd Place
3.	March 2019	VTU Inter zone Volleyball Women tournament	NMAMIT, Nitte	4th Place
4.	March 2019	VTU Central Karnataka zone Football Men tournament	SIT, Tumkur	Winner

5.	April 2019	VTU Central Karnataka zone Handball Men tournament	JNNCE, Shivamogga	Winner
6.	August 2019	VTU Central Karnataka zone Badminton Men tournament	SJMIT, Chitradurga	Winner
7.	August 2019	VTU Central Karnataka zone Badminton Women tournament	SJMIT, Chitradurga	Winner
8.	August 2019	VTU Inter zone Badminton Men tournament	SJMIT, Chitradurga	3rd Place
9.	August 2019	VTU Inter zone Badminton Men tournament	SJMIT, Chitradurga	Runner
10.	Sept. 2019	District Dasara Volleyball Women team	Shivamogga	Winner
11.	Nov. 2019	VTU Central Karnataka zone Table tennis Men tournament	SIT, Tumkur	Runner
12.	Nov. 2019	VTU Central Karnataka zone Table tennis Women tournament	SIT, Tumkur	3rd Place

### B. Individual achievements

Sl. No.	Name of the Student	Event/Games	Held at	Place Secured
1.	<b>Adithya S A</b> 3rd sem MECH	VTU Single zone Taekwondo competition	GAT, Bengaluru	58 Kg 1 Gold
2.	<b>Chandana J Dotrada</b> 5th sem CS	VTU Single zone Taekwondo competition	GAT, Bengaluru	57 Kg 1 Bronze
3.	<b>Sinchana K O</b> 3rd sem CS	VTU Single zone Taekwondo competition	GAT, Bengaluru	53 Kg 1 Bronze
4.	<b>Impana B</b> 1st sem TC	VTU Single zone Taekwondo competition	GAT, Bengaluru	49 Kg 1 Bronze
5.	<b>Soundarya M K</b> 7th sem MECH	VTU Single zone Power Lifting Women competition	NMAMIT Nitte, Mangalore	72 Kg 1 Gold
6.	<b>Pranitha A Shetty</b> 3rd sem CV	VTU Single zone Power Lifting Women competition	NMAMIT Nitte, Mangalore	84 Kg 1 Silver

### C. Inter University achievements

Sl. No.	Name of the Student	Event/Games	Held at
1	Soundarya M K 7th sem MECH	All Indian Inter University Power lifting Women Championship 2019-20	University Mumbai, Mumbai from 22nd to 25th January 2020
2	Mohammed Ibrahim 1st sem MTECH	All Indian Inter University Kick Boxing Men Championship 2019-20	Veer Bahadur Singe Purvanchal University, Jaunpur (U.P) from 14th to 18th February 2020 and Secured Bronze Medal

3	Hitesh 4th sem MECH	All Indian Inter University Kick Boxing Men Championship 2019-20	Veer Bahadur Singe Purvanchal University, Jaunpur (U.P) from 14th to 18th February 2020 and Secured Bronze Medal .
4	Aditya S A 3rd sem MECH	All Indian Inter University Taekwondo Men Championship 2019-20	Panjabi University, Patiala (Panjab) from 14th to 17th March 2020.

### Achievements in Cultural Competitions

- (I) JNNCE Cultural Team -EKYAM of 42Students represented 20th VTU Fest-2019 held at "INSIGNIA" hosted by SDM CET, Dharwad from 6th to 9th November 2019. JNNCE Cultural Team stood in 4th Place out of 96 colleges participated with Team Point 15.

Events	Prize Secured
Folk/ Tribal Dance	I
Mime [Theatre Event]	II
Poster Making [Fine-art Event]	III

- (I) 15 Students of **EKYAM** participated in state level Theatre Competition "Abhinayosthava 2020" hosted by Abinaya Sagara, Sagara from 30th Jan to 1st Feb 2020. 11teams participated in this competition and secured 5<sup>th</sup> place in this competition
- (ii) JNNCE-Team-EKYAM participated in Yuvajanosthsava-2019 held at Naukarara Sabhabavana, Indoor Stadium Shivamogga on 5th Dec 2019

Events	Name of the Student	Prize Secured
Classical Instrumental - Guitar	Gagan, Civil Engg	I
Classical Vocal – Solo	Navneet, CSE Dept	I
Classical Instrumental Mrudhanga	Rahul, 5th Semester TCE	II

### Graduands Day Awards

Various awards for out-going students of 2016-20 batch were instituted and distributed by the Dr. H R Mahadevaswamy, Principal, JNNCE during Graduands Day Celebrated on 8.9.2020

Name of the Award	Name of the Student	Dept.
JNNCE Academic Excellence Award	Ms. Apoorva G	CSE
JNNCE Academic Excellence Award	V Shruthi	ECE
JNNCE Young Innovator and Entrepreneur Award	Mr. Mohammed Mehran	Civil Engg

JNNCE Young Innovator and Entrepreneur Award	Mr. Shreyas B	ECE
JNNCE Ramanujam Award	Mr. Shreyas J.S	ECE
JNNCE Ramanujam Award	Sanjana S.R	CSE
JNNCE Khel Ratna Award	Ms. Soundarya M K	Mech. Engg
JNNCE Khel Ratna Award	Ms. Prathibha H G	Civil Engg
JNNCE Kala Ratna Award	Mr. Ajay M Pawaskar	Tele.Engg.
JNNCE Kala Ratna Award	Ms. Sahana G	CSE
JNNCE Paripurna Award (Instituted by Mr. Vinay Kaul, Oracle India, Bangalore)	Ms. Sharadhi S	Mech. Engg

### Dignitaries Visited

Name of the Dignitary	Designation & Organization	Date
<b>Dr. S. S. Patil</b>	Registrar, Kuvempu University	8.7.2019
<b>Dr. I S Shivakumar</b>	Professor, Dept. of Mathematics, Bangalore University	26.7.2019
<b>Dr. Bhandari Shankar</b>	Professor, Dept. of Mathematics, Osmania University, Hyderabad	26.7.2019
<b>Dr. K R Mulla</b>	Chief Librarian, VTU	30.8.2019
<b>Dr. U.B. Pavanaja</b>	Secretary, Karavali Wikimedians User Group	16.11.2019
<b>Mr. Venkatesh Prasad</b>	Former Indian Cricketer	30.11.2019
<b>Mr. Gopinath Rao</b>	, Asst. Director, MSME Dev. Institute, Bangalore	16.12.2019
<b>Dr. D Thukaram</b>	Professor, IISc, Bangalore	16.12.2019
<b>Dr. Shashidhara L S,</b>	Professor, Ashoka University New Delhi	23.12.2019
<b>Dr. M R Narasimha Murthy</b>	Professor, IISc, Bangalore	24.12.2019
<b>Dr. L. Venkatakrishnan</b>	Scientist, CSIR-NAL, Bangalore	25.12.2019
<b>Dr. B.K.Pradeep</b>	Scientist, Agnikul, Chennai	26.12.2019
<b>Dr. S M Shivaprasad</b>	Director, Karnataka State Higher Education Academy, Dharwad & Professor, International Centre for Material Science, JNCASR, Bangalore	27.12.2019
<b>Dr. B P Veerabhadrapa</b>	VC, Kuvempu University	17.1.2020
<b>Sri Samir Kumar</b>	MD, Invetus India, Bangalore	13.2.2020
<b>Dr. C.N.Ashwatha Narayan</b>	Deputy Chief Minister, Govt. of Karnataka	13.2.2020
<b>Sri Nagaraj Prakasam</b>	Partner, Acumen Fund and a Start-up Advisor, Mumbai	13.2.2020
<b>Mr. Mahesha B.R.Pandith</b>	Founder & CTO, Rhytify Technologies Pvt. Ltd., Bangalore	13.2.2020
<b>Sri Suman Sengupta</b>	Head of Professional Services, Lead Angels, Mumbai.	13.2.2020

Mr. Arun Rao,	Director, Grand Canals, California – JNNCE Alumni	14.2.2020
Dr. M.Mohan Alva	Founder & Chairman, Alvas Education Trust, Moodbidri	14.2.2020
Dr. Bala Subramanya	Professor, Indian Institute of Science, Bangalore	14.2.2020
Sri S. Rudre Gowda	MLC, Govt. of Karnataka	14.2.2020
Padmashree Dr. Prahlad Ramarao	Former Vice Chancellor, Defence Institute of Advanced Technology (DIAT), Pune and Former Defence Scientist, Ministry of Defence, Govt. of India	15.2.2020
Dr. S.Rangarajan,	Former Director, ISRO, Bangalore	15.2.2020
Mr. Vasuki Vaibhav,	Celebrity	7.3.2020

### Placement Record : 2020 Batch

## Training and Placement cell

**SUHAS BHARADWAJ K**  
TCS  
Package-7.0 LPA

**APOORVA G**  
TCS  
Package-7.0 LPA

**PANNAGA Y S**  
TCS  
Package-7.0 LPA

*Congratulations for being placed  
with highest Package*

HIGHEST  
PACKAGE  
Rs. 7 Lakhs PA

## 2020 BATCH PLACEMENT DETAILS

AVERAGE  
SALARY  
Rs. 3.5 Lakhs PA

*Congratulations* TO ALL THE STUDENTS WHO ARE PLACED

Sl No	Companies Name	Total Selected	NCA	CBE	ISE	ECE	ESE	MECH	TCE	CIVIL	SALARY PER ANNUM
	Eligible students			68	35	69	22	32	15	35	
1.	TCS (Digital Hiring)	03		03							7,00,000
2.	Goldman Sachs	-									4,00,000
3.	TCS (Ninja Hiring)	43	02	19	04	17			01		3,34,000
4.	Open-Silicon (Intern)	01					01				3,00,000
5.	SOCIETE GENERALE	04		02	01	01					4,94,000
6.	VALUE LABS	01		01							6,00,000
7.	ROBOSOFT	09		03	01	04			01		3,50,000
8.	EVRY INDIA	10		04	03	03					3,30,000
9.	FSS TECH	-									6,00,000
10.	ABYETI TECHNOLOGIES	-									3,00,000
11.	MPHASIS	-									3,25,000
12.	ELEATION	-									3,20,000
13.	BETSOL (Intern)	01		01							4,50,000
14.	CADANCE	-									6,50,000
15.	DARWINBOX	-									6,00,000
16.	COGNIZANT	06		01	01	03			01		4,00,000
17.	WIPRO	17		09	01	07					3,50,000
18.	GLOBAL EDGE	06		02		04					3,25,000
19.	PATH PARTNERS	-									6,00,000
20.	TATA ELXSI	09		07		02					3,50,000
21.	PRODAPT TECH	05				05					3,50,000
22.	INFOSYS	15		08	04	03					3,25,000
23.	DUNAMIS INFO TECH	02	02								1,80,000
24.	THASMAI AUTOMATION	07		01		02	01	02		01	3,00,000
25.	IBM	-									4,50,000
26.	JARO GROUP	-									5,50,000
27.	SENSEFORTH.AI	01		01							2,50,000
28.	SUBEX	01		01							5,00,000
29.	ADOBE	-									9,60,000
30.	UTS GLOBAL	10		03	05	01	01				2,76,000
31.	GBOXZ	-									4,00,000
32.	AMAZON	04		02	01	01					4,00,000
33.	SLIVERPEAK GLOBAL	12		02		04	05		01		5,00,000

Sl No	Companies Name	Total Selected	MCA	CSE	ISE	ECE	EEE	MECH	TCE	CIVIL	SALARY PER ANNUM
34.	BOSCH										2,23,000
35.	SUBEX	02		02							4,00,000
36.	SPURTREE	-									5,00,000
37.	TECH FORTUNE	06		02	02	01			01		3,00,000
38.	CAD VISION	01						01			3,00,000
39.	ETHNUS CODEMITHRA	10			01	06	01	02			3,50,000
40.	LEGAL DESK	-									3,00,000
41.	JSPIDER	15		04	02	04	02		02	01	2,80,000
42.	DESTINATION TECH	01			01						2,80,000
43.	SMART BRIANS	01							01		2,20,000
44.	PELATRO	-									5,00,000
45.	KODNEST	01		01							2,80,000
46.	X-Workz	36	02	07	08	13	03	03			2,08,000
47.	NETPRISE Solutions	01	01								2,80,000
48.	SKILLSANTA	01		01							2,40,000
49.	BYJU'S	03	02				01				8,00,000
50.	ZEN BULIDINGS	04								04	2,80,000
51.	Delhivery	01						01			3,00,000
52.	Epiroc Mining India Limited	01						01			5,81,000
53.	Ekathva Innovation	01			01						2,80,000
54.	RPA Soft	02				01	01				3,60,000
55	ITC Infotech.	01									3,00,000
	<b>TOTAL</b>	<b>255</b>	<b>09</b>	<b>87</b>	<b>36</b>	<b>82</b>	<b>16</b>	<b>10</b>	<b>08</b>	<b>06</b>	



Inauguration of Karnataka Tech Entrepreneurship Summit - 2020



Distinguished Entrepreneur Awardees-KTES 2020



Release of Karnataka Tech-Entrepreneurship Summit 2020 Souvenir



**Valedictory Program of KTES - 2020**



**Inauguration of DREAMZ**



**Inauguration of Entrepreneurship Awareness Programme**



**Rs.1 lakh Cheque Handover at Nellore Alumni Meet  
by Alumni Sri Goverdhan Reddy, MLA, Sarvepalli (AP)**



**Nellore Alumni Meet 2020 team**



**Release of Handbook and Prospectus- 2019**



**Inauguration of International Conference  
on Banking, Financial Services and Insurance-MBA**



**Inauguration of I.B.E. Orientation Program - 2019**



**Inauguration of National Conference NCRTASCE-2019: Maths Department**

## NBA EXPERT TEAM VISIT

18<sup>th</sup> - 20<sup>th</sup> October, 2019



## NBA EXPERT TEAM VISIT

22<sup>nd</sup> - 24<sup>th</sup> November, 2019



### NBA team visit





**Constitution day Celebration by NSS**



**NSS camp -2020 at Navile Basavapura**



**Blood donation Camp- NSS**



**Inauguration Programme of SPARK-2020**



**Inauguration of DST INSPIRE Internship Camp**



**JNNCE-SuIMS:MOU**



**JNNCE-5 Jewels Research: MoU**



**JNNCE-SV Services: MoU**



**JNNCE-DVS, Shivamogga: MoU**

## Parents Meet-2020



Felicitation to Entrepreneur Nivedan Nempe-PLASMA 2019



PLASMA 2019 - Activities



**ECE- Line Follower  
Workshop**

**MCA - Technical skill  
Programme in IOT**



**ECE-PCB  
Workshop**

**CIE -Entrepreneurship  
awareness workshop**



**EEE - SDP on  
Building  
wiring & Industrial  
Control**



**Lecture on Recent Developments in Banking Industry in India - MBA**

**Workshop on Solar Energy Systems - EEE Dept.**



**Workshop on Industry 4.0 - TCE Dept.**

**Workshop on Hardware Components & PC Assembling - MCA Dept**



**Workshop on Digital Marketing - MBA Dept.**



**VTU TEQIP-1.3 FDP  
- EEE**

**Skill Development  
Program for  
Transportation  
& Hostel Staff  
- JNNCE**



**Leadership  
Development  
Program for  
HoDs & Professors  
- JNNCE**

**Inauguration of One Day  
VTU Consortium Training  
Programme on E-Resources  
For Academic Excellence  
- Library**



**Training on  
Synchro & Sidra  
Software-Civil**

## Glimpses of VTU Fest - 2019



**Dance Team**  
First Place in

**VTU Cultural Fest Team**  
with Team Manager



**Mime Team**  
First Place

**JNNCE team Performance**



## Chiranthana Activities



World Bio-fuel Day Celebration

## JNNCE team @ Youvajanosthsava



## Uttana-2020 by MBA Dept.



## Sports Achievements



Cricket Men team



Volleyball Women team



Badminton - Women & Men team



Power lifting Women team



Tennis Men team



Taekwondo - Women Men team



Table Tennis Men team



Handball - Men team



Football - Men team

## Students Representation - VTU



Mohammed Ibrahim



Aditya S A



Hitesh



Soundarya M K

## VTU Sports Events Hosted



Mens Cricket tournament



Mens Handball tournament.



Inauguration of Mens Volleyball tournament

## Cash Award



Institutional cash award for Sports & Cultural achievement-2019

## Staff Meet



NES Staff Sports Meet 2020



# Details of Technical and Supporting Staff Members

## Department of Civil Engineering

S.N.	Name	Designation	Exp. (Yrs.)
1.	Venkatesh M.R.	Foreman (Sl.Gr.)	36.0
2.	Megharaja K R	Instructor(Sr.Sc./Maintenance)	12.6
3.	Ganesh N.	Instructor	36.0
4.	Nagaraj	Mechanic	14.6
5.	Raghavendra S.	Mechanic	7.6
6.	Umesh M.	Helper	11.6
7.	Sunil G.D.	Tech. Helper	7.6
8.	Manjunatha N	Attender (Sr.Sc.)	21.6
9.	Avinash Jain M.	Lab Asst.	4.6

## Department of Mechanical Engineering

S.N.	Name	Designation	Exp. (Yrs.)
1.	H. Gopalappa	Foreman	25.6
2.	Bharatesha T	Instructor (Sr.Sc.)	38.3
3.	Vikrama	Instructor	34.6
4.	Subhash Gondkar	Instructor (Jr.Sc.)	15.6
5.	Gangadhara S.	Instructor (Jr.Sc.)	15.6
6.	Avinash A R	AssistantInstructor	6.6
7.	Nagendra H.S.	Assistant Instructor	25.6
8.	Manjunatha Shetty S.	Assistant Instructor	17.6
9.	Basavaraj H.	Assistant Instructor	13.3
10.	Gopinath S.	Assistant Instructor	9.0
11.	Naveena Kumar M.	Mechanic	8.6
12.	Manja Naik H.	Lab Assistant(Sr.Sc.)	37.0
13.	Gururaj C.	Assistant Instructor	27.0
14.	Manjunatha S	Lab Assistant	20.0
15.	Chandrappa K.	Attender (Sr.Sc.)	22.6
16.	Shantha Kumar M	Attender (Sr.Sc.)	23.6
17.	Doreraju B.	Attender	17.6



18.	Lokeshappa U	Peon	16.6
19.	Ganesh C	C M S	24.6
20.	Ramesh H.	Asst. Instructor	10.6
21.	Arun G Bhadri	Asst. Instructor	2.3

### Department of Electrical & Electronics Engineering

S.N.	Name	Designation	Exp. (Yrs.)
1.	Chandrashekar S.	Foreman (SI.Gr.)	34.6
2.	Keshava Murthy	Instructor (Sr.sc.)	38.6
3.	Shambulinga S J	Instructor (Jr.Sc.)	13.6
5.	Srikanth P.R	Assistant Instructor	23.6
4.	Mohan Kumar N.P.	Lab Assistant	31.6
5.	Hanumanthappa K	Attender (Sr.Sc.)	22.6
6.	Vinay Varma S.K.	Tech. Helper	6.6
7.	Ramesha B.	Electrician&Plumber	2.5

### Department of Electronics & Communication Engg.

S.N.	Name	Designation	Exp. (Yrs.)
1.	Veeresh H.C	Foreman (Sr.Sc.)	31.6
2.	Ravi Shet V	Instructor	18.0
3.	Satish Kumar H G	Instructor	18.0
4.	Badrish K P	Assistant Instructor	16.6
5.	Manjula B.	Assistant Instructor	6.6
6.	Ramyashree M.	Asstiant Instructor	4.4
7.	Eshwarappa H.	Peon	23.6

### Department of Telecommunication Engineering

S.N.	Name	Designation	Exp. (Yrs.)
1.	Parvathamma G.	Mechanic	10.6
2.	Nuthan Kumara M. U.	Assistant Instructor	4.6
3.	Rajath L.	Lab Instructor	2.3
4.	Noorulla K.	Attender	17.6



### Department of Computer Science & Engineering

S.N.	Name	Designation	Exp. (Yrs.)
1.	Sunil A.G.	Foreman (Sl.Gr.)	33.6
2.	Harish Kumar A.C.	Instructor (Sr.Sc.)	24.2
3.	Umashankar N	Instructor	22.6
4.	Venkatesha N C	Instructor	17.11
5.	Ashwath A H	Instructor (Jr.Sc.)	14.3
5.	Arati Tikare	Instructor (Jr.Sc.)	14.6
6.	Shivamurthy .N	Lab Assistant (Sr.Sc.)	28.6
7.	Annappa C	Attender (Sr.Sc.)	22.6

### Department of Information Science & Engineering

S.N.	Name	Designation	Exp. (Yrs.)
1	Usha B	Instructor (Jr.Sc)	14.8
2	Anil Kumar	Instructor (Jr.Sc)	13.7
3	Pavan V D	Instructor (Jr.Sc)	10.8
4	Raghavendra K	Asst. Instructor	10.4
5	Pallavi Baliga J P	Asst. Instructor	10.4
6	Beerappa N	Lab Assistant	26.0
7	Yuvaraja D Y	Attendar (Sr.Sc)	18.6

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

S.N.	Name	Designation	Exp. (Yrs.)
1.	Sudhir N	Instructor (Jr.Sc.)	15.6
3.	Suresh G N	Instructor (Jr.Sc.)	13.6

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

S.N.	Name	Designation	Exp. (Yrs.)
1.	Murali S.M.	Instructor (Jr.Sc.)	20.6
2.	Chandran R.E.	Attendar	17.6
3.	Kumara R.	Attendar	17.6

### Basic Sciences

#### a.APPLIED PHYSICS DEPARTMENT

S.N.	Name	Designation	Exp. (Yrs.)
1.	Shivakumara G.C.	Asst. Instructor	14.6
2.	Haleshappa M.	Lab Assistant	21.6



**b. APPLIED CHEMISTRY DEPARTMENT**

S.N.	Name	Designation	Exp. (Yrs.)
1.	Thanuja B.K.	Asst. Instructor	2.3
2.	Ranganatha S.D.	Attender (Sr.Sc)	24.6

**OTHER STAFF**

S.N.	Name	Designation	Exp. (Yrs.)
1.	Jayamma H.	Attender (Sr. Sc.)	21.6
2.	Raghavendra B.N.	Attender	15.6
3.	Muralidhararao Jadav R.	Peon	14.6
4.	Yogendra S.H.	Peon.	3.4
5.	Renukamma N.	CMS	16.6
6.	Ratnamma B.	CMS	16.6
7.	Gangamma S.	CMS	16.6
8.	Shanthamma	CMS/ Scavenger	16.6
9.	Kumara D.N.	C.M.S.	12.6
10.	Shivaprasad B.H.	Peon.	12.6
11.	Nagaraja A.U.	Peon.	12.6
12.	Shivappa D.	Peon.	11.6
13.	Kariyamma K.	C.M.S.	8.6
14.	Renukamma	C.M.S.	8.6
15.	Lakshamma H.	C.M.S.	8.6
16.	Nagamma	C.M.S.	8.6
17.	Raghavendra P K	C.M.S.	8.3
18.	Vasantha P	C.M.S.	7.9
19.	Lakshmidivi E	C.M.S.	7.9
20.	Obaiah	CMS/ Scavenger	7.6
21.	Nanjundappa H.	C.M.S.	5.6
22.	Hanumanthappa S.	C.M.S.	4.6
23.	Lakshamma R.	C.M.S.	4.6
24.	Latha	C.M.S.	4.6
25.	Yogesh K.	C.M.S.	4.6
26.	Ranganatha M.	C.M.S.	4.6
27.	Geetha R.	C.M.S.	2.6
28.	Indramma	C.M.S.	3.4
29.	Savitha	C.M.S.	3.4
30.	Rukmini	C.M.S.	3.4
31.	Padma	C.M.S.	3.4
32.	Shobha Bai	Cleaner	8.0
33.	Hanumantha A.	Server/Cleaner (Sr.Gr)	15.1
34.	Lalithamma A.	C.M.S.	2.1
35.	Amudha	C.M.S.	2.1
36.	Pushpa G.	C.M.S.	2.1
37.	Roopa	C.M.S.	1.8
38.	Nanjunda	C.M.S.	1.8
39.	Girish M.	C.M.S.	2.6



## Library and Information Centre

- Computerized library provided with e-lib iNext Web based Library Software, Internet & Bar coding facilities
- Total Volumes : 1,23,337 Total Tiles : 15,472
- National Journals : 53 International Journals 09
- General Magazines : 11 On line Journals : 2,500+

### Library Timings :

- ❖ 9.30am to 5.30 pm for Lending section
- ❖ 9.30am to 1.30pm & 2.30pm to 5.30pm for GBB Section
- ❖ 8.00am to 8.00pm for Reference section
- ❖ 8.00am to 9.30pm for reference section during Examination
- ❖ 9.00am to 5.00 pm for reference section on General Holidays during Examination

### Facilities :

- ❖ E-lib iNext Web version is used to lend books through bar coding
- ❖ Book issued to students for 15 days
- ❖ No. of books issued to students : UG: 03, PG: 04
- ❖ General Book Bank: Each student can keep 04 books till the end of the semester.
- ❖ SC/ST Book Bank : Each SC/ST student can 02 books in a semester
- ❖ Topper quotes: Class toppers are given additional books on recommendation from HOD of concerned departments.
- ❖ General books/ Newspaper/periodicals / books for competitive exams, like GRE, Tofel, GATE etc
- ❖ NPTEL & NDL Services available.
- ❖ Digital Library facility available: On line E-journals are accessible under VTU Consortium & DELNET
- ❖ Inter Library Loan (DELNET) and internet services.
- ❖ On line E- Journals are accessible under VTU consortium
- ❖ For more information, visit the website: libinfo.jnnce.ac.in

### Staff :

S.N.	Name of the Staff	Qualification	Designation	Exp. (Yrs.)
1	Chandrakant R. Bhat	MLIS. , M.Phil	Librarian	26.6
2	Satish, K.T.	MLIS., M.Phil., PGDLAN	Asst. Librarian	22.6
3	Shivaswamy Jois H C	B.Sc, B.Ed, MLIS	Asst. Librarian	24.6

### SUPPORTING STAFF MEMBERS

1	Padmakumar	B. A.	Lib.Asst (Sl. Grade)	39.6
2	Jayaram, M	PUC, DLISc	Lib.Asst (Sr. Sc)	22.6
3	Rajashakarappa, R H	PUC	Lib.Asst (Sr. Sc)	19.6
4	Bharathkumar, B.M	PUC	SDA	05.6
5	Rudresha, L	SSLC	Attender (Sr.Sc)	18.6
6	Deepak V Dinakar	SSLC	Lib. Helper	04.6
7	Smt. Bharathi. K		CMS	10.6
8	Smt. Renukamma N.		CMS	13.6
9	Raakhi S.V.	PUC	Helper	2.6



## Sports and Physical Education

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

**Out-Door Sports : Multi purpose play ground, used for the following events:**

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

### Other Facilities

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

**College is participating in all VTU Sports and Cultural competitions.**

### Sports Events organised for the year 2019-20

- 1) Organized VTU Central Karnataka zone cricket tournament for Men from 12<sup>th</sup> to 15<sup>th</sup> February 2019.
- 2) Organized VTU Central Karnataka zone Volleyball tournament for Men on 10<sup>th</sup> & 11<sup>th</sup> March 2019.
- 3) Organized VTU Central Karnataka zone Handball tournament for Men on 2<sup>nd</sup> & 3<sup>rd</sup> April 2019.
- 4) Organized VTU Central Karnataka zone Cricket selection trials for Men on 3<sup>rd</sup> & 4<sup>th</sup> October 2019.
- 5) Organized NES Sports Meet 2020 on 23<sup>rd</sup> February 2020.

### Staff :

S.N.	Name of the Faculty	Designation	Exp. (Yrs)
1.	Chetan A.V. M.P.Ed., KSET (Ph.D)	Physical Education Director	9.4
2.	N.H.Parameshwara	Sports Asst.	32.0
3.	M. Malthesh	Sports Peon	25.6
4.	Hanumanthappa K.M.	CMS	15.0
5.	Balu	CMS	12.6
6.	Anappa A.C.	CMS	9.0
7.	Sarojamma	CMS	5.6
8.	Rathnamma J L	CMS	3.4
9.	Lalithamma C	CMS	2.1



# 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 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 hospitalisation.

## Wardens :

1. Dr. M M Rajath Hegde Dean Infrastructure
2. Dr. Nirmala T HOD, Dept. of Mathematics
3. Ms. Sreedevi S Asst. Prof. Dept. of CSE

Sl.No.	Staff	Designation	Exp.	Contact Nos.
1	Vishwanatha N	FDA	21	9844015314
2	Pundalika S H	SDA	9	9113025784
3	Mohan N	SDA	2	9964871370
4	Rudresha H P	Attender	37	9663835367
5	Suresha N	Maintenance - Boys Hostel	20	9739604158
6	Nagaraja S	Room boy Tunga	24	9008676204
7	Manjunatha B R	Room boy Sharavati	6	8722580286
8	Ranganatha	Room boy Krishna	13	8217023547
9	Varalakshmi D	Metron Ladies Hostel	3	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

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

- Boys Hostel gate is closed between 10.00 p.m. to 6.00 a.m.
- Girls Hostel gate is closed between 8.00 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.

### Here are some of the 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. 10 innovative projects in Batch-1 (2019-20) have been completed and for Batch-2 (2020-21) 15 projects are selected recently in which each project team will get upto **Rs. 2.5 Lakhs** funding support to undergo their projects.

**New Age Innovation Network (NAIN) Centre:** Department of Electronics, IT, Bt and S & T, Government of Karnataka has started **“New Age Innovation Network” Centre, a K-Tech Innovation Hub** 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 (2019-21) have been funded to a maximum of Rs. 3.00 Lakhs per project. 15 Projects have been uploaded to the NAIN portal for selection. The selection process is ongoing and results are awaited.

**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.

**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 and VTPC 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 has established 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.
2. Synoleum Renewables Pvt. Ltd. was started in July 2020 by Mr. Shashank R C & Mr. Manjunath R Singh from NAIN second batch.

#### **Development Centres under CIE:**

1. Artificial Intelligence Centre of Excellence by Qualitas Technologies Pvt. Ltd., Bangalore
2. RootsGoods Development Centre by RootsGoods OPC Pvt. Ltd.



3. Sunrise Digital Media Development Centre by Sunrise Digital Media Pvt. Ltd.
4. Ventalyst Development Centre by Ventalyst Pvt. Ltd.
5. Silfra Tech Development Centre by Silfra Technologies Pvt. Ltd.

Many other Innovators, Project Teams, Startups, MSMEs & Companies are in discussions and are in pipeline to setup Startups, Development Centers & Centers of Excellence at JNNCE under CIE.

**For further details Contact:**

**Mr. Mallesh Kumar K S,**

Project Manager, Center for Innovation & Entrepreneurship  
K-Tech District Innovation Associate, K-Tech Innovation Hub  
New Age Innovation Network Centre  
J N N College of Engineering, Shivamogga  
Contact No: 7676284239  
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**Mr. Nrupatunga C M**

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**Dr. Manjunatha P**

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College Coordinator, NAIN Centre  
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**Dr. K.M. Basappaji**

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**Dr. E Basavaraj**

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Co-Ordinator, JNNCART  
Contact No: 9448344199  
Email ID: ebasavaraj@jnnce.ac.in

**Dr. Karthika B S**

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



## New Generation Innovation and Entrepreneurship Development Centre

### Innovative Projects List Batch-2

SN	Project Title	Team member	Dept.	Project Guide/Mentor
01	Development of a Readymade pothole mix for distressed pavements	Madhumurthy B S Sricharan R	Civil	<b>Mr.Arun V</b> Asst.Prof, Civil Dept <b>Mr.Anirudh N</b> Asst.Prof, Civil Dept <b>Dr.Karthik B S</b> HOD, Civil Dept
02	Kerb side parking management using smart mats	Muraliraja H R Umm E Hani Twinkle Srusti J K Chandhanraj N G Sampada H K	Civil ECE IS	<b>Akshatha M</b> Asst.Prof, Civil Dept <b>Bindiya K</b> Asst.Prof, Civil Dept
03	Development of microbial consortia for composting the biomass residue	Srivathsa N T Shashank P Sumukh T S Namratha Sindhu	Civil	<b>Dr.Sughosh P</b> Asso.Prof, Civil Dept <b>Mr.Chethan S G</b> Asst.Prof, Chemistry Dept
04	Natural bio-adsorbents and coagulants for removal of heavy metals from contaminated water	Faisal Izhar Adnan Abdullah Hezman Sathwik C R Manoj P Zulfqhar Ali	Civil	<b>Dr.Sughosh P</b> Assoc.Prof, Civil Dept <b>Mr.Shashikumar M</b> Asst.Prof, Civil Dept
05	NULL CEMENT CONCRETE	Kafeel Ahmed Yashawanth Kumar Spoorthi C Suma M R	Civil	<b>Mr.Bhuvan Kumar V S</b> Asst.Prof, Civil Dept
06	Design and Fabrication of Vacuum assisted waste collector for campus roads cleaning	Vignesh S Sammed S Muppane Rishi Sagar B K Nahush K M	ME	<b>Dr.K.Sabeel Ahmed</b> Prof, Mechanical Dept <b>Dr.Manjunathachary G.H</b> Asst.Prof,Mechanical Dept
07	DRONE BLIGHT	Abhishek M N Harsha K L Abhiram B	ME CS	<b>Dr. K.M. Basapaji</b> Prof, Mechanical Dept
08	Investigation on the co-pyrolysis of maize corn cob and areca nut husk	Vittal Amarnath Kathare K B Abhishek Ganesh K Prabhu Pavan H	ME	<b>Mr.Santhosh U</b> Asst.Prof, Mechanical Dept
09	Smart Vaccine Alert System using IoT and QRCode technologies	Zaheer Abbas Mohammad Moin Kavana M Gowda Nandini S Bhat Shambhavi M S	CSE	<b>Dr.Chethan K R</b> Assoc.Prof, CSE Dept
10	Spectroscopic approach to soil analysis	ShripadaAdiga Shashank G S YashasVinay	ECE	<b>Dr.Manjunath P</b> Dean Academics, JNNCE



SN	Project Title	Team member	Dept.	Project Guide/Mentor
11	Face shields for Personal Protective Equipment	Priyanaka S Tanuja V Thejaswini D Vidyarani S H	ECE	<b>Dr.Pramod Kumar</b> Assoc.Prof, E&C Dept
12	Smart Medicine Reminder	ShreyasHebbar Sindhu H S SrustiMirajkar Pratheeksha S D	ISE	<b>Mr.GireeshMantha</b> Asst Prof, IS Dept <b>Mr.Pradeep H K</b> Assoc Prof, IS Dept
13	Barn House Hygienic Management Robo	Pavan Kumar G L SujanPoojari Gayathri K	MCA	<b>Mr.Arun Kumar K L</b> Asst.Prof, M.C.A Dept
14	Dentocure	Subramanya K S Sanath N VivekSrinivasan Shreenidhi M L Yashawanth K Aishwarya R	ISE ECE	<b>Dr.Shruthi D K</b> SubbaiahInst of Dental Science <b>Dr. Mahesh Kumar Reddy</b> SubbaiahInst of Dental Science <b>Mr.Malleesh Kumar K S</b> Project Manager, CIE
15	Spray Dry Nutrioner	Manoj J Shashank A Nikhil S T	ME CE	<b>Mr.Malleesh Kumar K S</b> Project Manager, CIE





**ಚಿರಂಜನ**

**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 34 buses to ferry students from different areas of Shimoga and Bhadravathi
- Bus routes and timings are notified by the transportation department.
- Ladies Hostel trips during evening arranged to city on Saturday.

**Chairman :** Rabinandan J. Asst Prof., Dept. of Civil Engg.

### Staff :

S.N.	Name of the Staff	Designation	Phone No.
1.	Savitha Satyanarayana	FDA	9886726570
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. Kalleshappa	Driver	9980316267



## BUS ROUTES

To JNNCE	From JNNCE
8.00 AM	1.45 PM
9.00 AM	5.25 PM

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

#### **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 :** -----

#### **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, Ashwathnagar, Navule, College.

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

#### **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 : -----**

**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 : -----**

**(Only for Girls)** Girls Hostel, Navule, College.

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

**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 : -----**

**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 : -----**

**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**

Days	From Bhadravathi	From JNNCE
Monday to Friday	7.15, 8.00 AM	1.45, 5.25 PM
Saturday	7.15, 8.00 AM	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 & timings are subject to changes.**



# General Information to Parents / Students

## VTU Regulations related to Examination & Attendance

### 1. SGPA and CGPA

- (i) The University 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 for every semester, except for the first semester.
- (ii) The grading system with the letter grades and the assigned range of marks under absolute grading system are as given below:

Level	Outstand- ing	Excellent	Very Good	Good	Above Average	Average	Fail
Letter Grade	<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>4</b>	<b>00</b>
Percentage of marks scored in a course (subject)	$\geq 90$	$< 90$ $\geq 80$	$< 80$ $\geq 70$	$< 70$ $\geq 60$	$< 60$ $\geq 45$	$< 45$ $\geq 40$	$< 40$
	<b>(90-100)</b>	<b>(80-89)</b>	<b>(70-79)</b>	<b>(60-69)</b>	<b>(45-59)</b>	<b>(40-44)</b>	<b>(0-39)</b>

- (iii) A student obtaining Grade F in a Course (subject) will be considered fail and is required to reappear in the subsequent SEE. Whatever the letter grade secured by the student during his/her reappearance will be awarded. The number of attempts taken to clear Course/s will be indicated in the grade card.

### Calculation of SGPA and CGPA

The following expressions is being used to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) respectively:

$$SGPA = \frac{\sum[\text{Course Credits} \times \text{Grade Points}] \text{ for all the courses in that semester}}{\sum[\text{Course Credits}] \text{ for all the courses in that semester}}$$

$$CGPA = \frac{\sum[\text{Course Credits} \times \text{Grade Points}] \text{ for all the courses excluding those with F grades until that semester}}{\sum[\text{Course Credits}] \text{ for all the courses excluding those with F grades until that semester}}$$

Conversion Formula for the conversion of CGPA into percentage is given below.

$$\text{Percentage of marks secured, } P = [\text{CGPA Earned} - 0.75] \times 10$$

$$\text{Illustration for a CGPA of 8.20: } P = [\text{CGPA Earned} [8.20 - 0.75] \times 10 = 74.5 \%$$

[Note: For the award of degree, a CGPA = 5.00 at the end of Programme (branch) is mandatory.]



Class Equivalence: Subsequent to the conversion of final CGPA, after successful completion of the Programme, into percentage of marks (P), a graduating student is reckoned to have passed in

- (i) First Class with Distinction (FCD) if  $P = 70\%$
- (ii) First Class (FC) if  $P = 60\%$  but  $< 60\%$ .
- (iii) Second Class (SC) if  $P < 60\%$ .

<b>(a) SGPA and CGPA calculations: An illustrative example for one academic year</b>						
Semester (ODD: I Even: II)	Course Number	Credits	Grade	Grade Points	Credit Points	SGPA, CGPA
I	XX101	5:0:0 = 5	B	8	5 x 8 = 40	$\text{SGPA} = \frac{117}{25}$ $= 4.68$
I	XX102	3:2:0 = 5	Absent (F)	0	5 x 0 = 00	
I	XX103	3:0:0 = 3	A	9	3 x 9 = 27	
I	XX104	0:1:1 = 2	F	0	2 x 0 = 00	
I	XX105	4:1:0 = 5	D	6	5 x 6 = 30	
I	XX106	5:0:0 = 5	E	4	5 x 4 = 20	
<b>Total</b>		<b>25 (18*)</b>		<b>Total</b>	<b>117</b>	

(18\*): Total credits of the semester excluding the credits of the courses under F Grade considered for the calculation of CGPA of the two consecutive semesters under consideration

<b>(a) SGPA and CGPA calculations: An illustrative example for one academic year</b>						
Semester (ODD: I Even: II)	Course Number	Credits	Grade	Grade Points	Credit Points	SGPA, CGPA
II	XX107	3:1:1 = 5	C	7	5 x 7 = 35	$\text{SGPA} = \frac{157}{25}$ $= 6.28$
II	XX108	4:0:0 = 4	B	8	4 x 8 = 32	
II	XX109	3:0:0 = 3	D	6	3 x 6 = 18	
II	XX110	4:1:0 = 5	E	4	5 x 4 = 20	
II	XX111	2:1:1 = 4	A	9	4 x 9 = 36	$\text{CGPA} = \frac{(117 + 157)}{(18 + 23)}$ $= \frac{274}{41} = 6.68$
II	XX112	2:0:0 = 2	F	0	2 x 0 = 00	
II	XX113	0:2:0 = 2	B	8	2 x 8 = 16	
<b>Total</b>		<b>25 (23*)</b>		<b>Total</b>	<b>157</b>	

(23\*): Total credits of the semester excluding the credits of the courses under F Grade considered for the calculation of CGPA of the two consecutive semesters under consideration

If the Student secures letter grades as detailed below after reappearance to SEE, then the SGPA and CGPA will be calculated as indicated below

I	XX102	3:2:0 = 5	D	6	5 x 6 = 30	$\text{SGPA (I Semester)}$ $= (117+30+14)/25$ $= 6.44$
I	XX104	0:1:1 = 2	C	7	2 x 7 = 14	
II	XX112	2:0:0 = 2	D	6	2 x 6 = 12	$\text{SGPA (II Semester)}$ $= (157+12)/25$ $= 6.76$

CGPA at the end of the academic year after passing all the courses of the two consecutive semesters under consideration =  $\frac{(6.44 \times 25 + 6.76 \times 25)}{(25+25)} = \frac{330}{50} = 6.60$



<b>(a) CGPA Calculation of the programme: An illustrative example</b>								
<b>Semester</b>	<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>	<b>V</b>	<b>VI</b>	<b>VII</b>	<b>VIII</b>
Credits of the semester	20	20	24	24	25	24	20	18
SGPA	7.00	8.50	9.20	6.86	8.18	7.73	8.68	9.40
$CGPA = \frac{(20 \times 7.00 + 20 \times 8.50 + 24 \times 9.20 + 24 \times 6.86 + 25 \times 8.18 + 24 \times 7.73 + 20 \times 8.68 + 18 \times 9.40)}{175} \times 40$								
<b>CGPA = 8.16</b>								

### **Continuous Internal Evaluation (CIE), Semester End Evaluation (SEE) and minimum standards**

Continuous Internal Evaluation Marks:

- Except for Vyavaharika Kannada (Kannada for communication)/Aadalitha Kannada (Kannada for Administration) the CIE marks for all credit courses is 40.
- Minimum CIE marks for all theory courses is 40 % of the marks prescribed for Continuous Internal Evaluation i.e., 16 marks.
- Minimum CIE marks for Practical is 50 % of the maximum marks i.e., 20 marks.
- The CIE marks for Vyavaharika Kannada (Kannada for communication)/Aadalitha Kannada (Kannada for Administration) is 100.
- Minimum CIE marks for Vyavaharika Kannada (Kannada for communication)/Aadalitha Kannada (Kannada for Administration) is 40 % of the marks prescribed for Continuous Internal Evaluation i.e., 40 marks.

### **Continuous Internal Evaluation Procedure**

#### **a) Theory courses:**

- CIE Marks in each theory course [including “Technical English I and II”, “Constitution of India, Professional Ethics and Human Rights”, “Environmental Studies”, and the courses (Engineering Graphics and Elements of Civil Engineering and Mechanics)] is the sum of marks prescribed for tests and assignments. Marks prescribed for tests is 30 and that for assignments 10.
- The CIE marks awarded for tests in the theory course/will be based on three tests generally conducted at the end of fifth, tenth and fifteenth week of each semester. Each test is conducted for a maximum of 50 marks and the final test marks will be the average of three tests, proportionately reduced to a maximum of 30 marks.
- The remaining 10 marks will be awarded based on the evaluation of assignments/unit tests/written quizzes that support to cover both lower and higher order thinking skills as per Bloom’s Revised Taxonomy and course/programme outcomes.



- (iv) Final marks awarded will be the sum of (ii) and (iii) for a maximum of 40 marks.

**[Note:** Students failing to secure the minimum percentage of CIE marks of any course/will not be eligible for the SEE conducted by the University and they will be considered as fail in that course / those courses. Improvement in CIE marks will not be allowed during the current semester. Students who have satisfied the attendance requirement but not the CIE requirements are permitted to register afresh and appear for SEE after satisfying the CIE requirements in the same course/s (with or without satisfying the attendance requirement)when offered during subsequent semester/s.The course/s when repeated are considered as attempts.]

- (v) The candidates should write the tests, assignments/unit-tests /written quizzes in Blue Books.

**b) Drawing/Field work courses:**

- (i) The CIE marks awarded for I year Engineering Graphics coursewill be based on
- 1) Class work for 24 marks (sketching and Computer Aided Engineering Drawing).
  - 2) Two Tests conducted in the same pattern as that of SEE for 16 marks (The marks secured may be taken as best of the two tests).

**c) Practical courses:**

- (i) The CIE marks awarded in case of Practical, will be based on the weekly evaluation of laboratory journals/ reports after the conduction of every experiment and one practical test in the ratio 60:40.

**Semester End Examination and Passing standards**

- a) For all credit courses the SEE marks is 60.
- b) University examination for all courses under SEE are conducted for a maximum of 100 Marks.
- c) The University examination in all programmes of study will be conducted at the end of each semester for all the eight semesters.
- d) The pattern of the SEE question paper for courses Technical English I and II, Constitution of India, Professional Ethics and Human Rights, and Environmental Studies will be objective questions (Multiple Choice Question – MCQ)



- e) For a pass in a theory course/Drawing, students should secure a minimum 35 % of the maximum marks prescribed for the University examination and in total 40 % of the maximum marks prescribed for the course including the CIE marks secured by the students (i.e., SEE + CIE).
- f) For a pass in Practical students should secure a minimum of 40 % of the maximum marks prescribed in the University examination.
- g) Students who satisfy the conditions (e) and (f), and obtain any grade from S to E will be considered as passed.
- h) A student will be declared fail if the candidate
  - i. Fails to satisfy the conditions (g).
  - ii. Absents himself / herself to the University examination.
  - iii. Is held guilty of examination malpractice and for any other reasons, and declared the performance of any course/s null and void by a competent authority.
- i) If a student secures F grade in any of the course/s, he/she can reappear in that course/s during the subsequent SEE.
- j) A student may, at his/her desire, can reject the total performance of a semester (including CIE marks) or reject only the result of his/her performance in University examination of a semester. The rejection is permitted only once during the entire Programme of study.

### **Attendance Requirement**

Each semester the candidates have to put in a minimum attendance of 85% in each course with a provision of condonation of 10% of the attendance by the Vice-Chancellor on the specific recommendations of the Principal of the college where the candidate is studying, based on medical grounds, participation in University/State/ National/ International level sports and cultural activities, seminars, workshops, paper presentation etc., of significant value. The supporting documents for condoning the shortage of attendance must be submitted along with the recommendations.

- a) The basis for the calculation of attendance will be the period prescribed by the University by its calendar of events.
- b) For course/s having lecture and tutorial hours, attendance is with respect to 85 % of attendance in lecture hours and 85 % of attendance in tutorial hours. If the attendance requirement is not satisfied in any one of them, the candidate will be considered as not satisfied the attendance condition. Condonation of 10 % can be applied separately to lecture and tutorial hour to make up the deficiency in attendance.
- c) In case of late admission, approved by competent authority (DTE/VTU), to I semester, attendance will be reckoned from the date of admission to the college.



### **Vertical Progression (Promotion/ Eligibility to higher semesters)**

- a) Students having not more than four F grades in the two semesters of first year of the programme are eligible to move to II Year.
  - i. Students having not more than four F grades in the four semesters of I and II year are eligible to move to III year.
  - ii. Student who have earned all the prescribed credits of I year, and having not more than four F grades in the four semesters of II and III year are eligible to move to IV year.
  - iii. For the award of degree, a **CGPA  $\geq 5.00$**  at the end of Programme is mandatory.

Note: The regulations governing the Degree of Bachelor of Engineering/ Technology of Visvesvaraya Technological University shall be a binding on all concerned.

For more details on the regulations and guidelines visit:

<https://vtu.ac.in/wp-content/uploads/2019/03/be201819.pdf>

### **General information**

1. Students are advised to make best use of the Library reference section during leisure hours.
2. Ragging and any other sort of indiscipline in campus / Bus / Hostel will be dealt seriously.
3. Parents are informed to be in touch with the institution to know the progress of their ward periodically.
4. 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.
5. 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.
6. Parents should encourage their wards to take part in co-curricular and extra-curricular activities, which help in personality development.
7. Students must utilize placement training programmes arranged to improve their soft skills.
8. 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. Manjunatha P.	Dean Academics	9964378365
Dr. M M Rajath Hegde	Dean Infrastructure & Warden	9449100306
Dr. B S Karthika	HoD, Civil Engg	9008420322
Dr. E Basavaraj	HoD, Mechanical Engg.	9448344199
Dr. A H Thejaswi	HoD, Electrical & Electronics Engg	9448729028
Dr. S V Sathyanarayana	HoD, Electronics & Communication Engg	9886494150
Dr. K M Poornima	HoD, Computer Science & Engg	9844528218
Dr. R Sanjeev Kumte	HoD, Information Science & Engg	9880496262
Dr. M B Usha Devi	HoD, Electronics & Telecommunication Engg.,	8722544898
Dr. C. Srikanth	Director, MBA / HoD, TPC	9886748944
Dr. S Prabhudeva	Director, MCA	9901041890
Dr. B N Anandram	HoD, Physics	9449573203
Dr. M H Moinuddin Khan	HoD, Chemistry	9448255843
Dr. Nirmala T	HoD, Maths & Warden	8073755974
Ms. Sridevi S	Asst. Professor, CSE & Warden	7019175321
Mr. Rabinandan J	Asst. Prof., Chairman, Transportation	6360615114
Mr. Chandrakantha R Bhat	Librarian	9901828845
Mr. G Suresh	Placement Officer	9844072512
Mr. Chetan A V	Director, PE d.	9844520488
Dr. K Sabeel Ahmed	Prof. Mech. Engg & SWO	7204885064
Hostel Office Phone Number / Warden 08182- 640334		



### Admission Committee

Sl. No.	Name	Designation	Contact No.
1.	Dr. Surendra S Co ordinator	Professor, EEE	9900837182
<b>Members</b>			
1.	Dr. M M Rajath Hegde	Dean Infrastructure & Warden	9449100306
2.	Dr. M H Moinuddin Khan	HoD, Chemistry	9448255843
3.	Dr. Chetan K R	Assoc. Professor, CSE	9900923050
4.	Mr. Mohamed Ibrahim N	Asst. Professor, Civil Engg	9886603489
5.	Ms. Kanchana H J	Asst. Professor, Civil Engg	9738346411
6.	Mr. Narendra Kumar S	Asst. Professor, CSE	9632471667
7.	Mr. Ajay Betur P	Asst. Professor, ECE	9880427845
8.	Soumya G V	Asst. Professeor, ISE	9886174174
9.	Mr. S B Harisha	Asst. Professor, ETE	9686214454
10.	Dr. Sreenivasa Murthy B V	Asst. Professor, MBA	9449623581
11.	Dr. Raghavendra S P	Asst. Professor, MCA	9035656349

### Student Counselors

Sl. No.	Name	Department	Contact Number
1	Ms. Anuradha C K, Asst. Prof. Co-ordinator	MBA	9242789090
2	Mr. Sagar H. Asst. Prof.	Civil	9844224781
3	Dr. E Basavaraj, Professor	Mech	9448344199
4	Dr. H B Suresh, Professor	EEE	9611581458
5	Ms. Prema K.N., Asst. Prof.	ECE	8277324422
6	Mr. Madhusudan G, Asst. Prof.	TCE	9538667876
7	Ms. Sankhya S Nayak, Asst. Prof.	CSE	9742914647
8	Ms. Samara Mubeen, Asst. Prof.	ISE	9632968688
9	Ms. Sandhya R., Assoc. Prof.	MCA	9880160652
10	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. Jalesh Kumar	Prof., CSE	9449423361
2.	Library	Mr. Chnadrankanth Bhat	Librarian	9901828845
3.	IT Planning & Monitoring Committee	Dr. R Sanjeev Kumte	HOD, I S & Engg	9880496262
4.	Sports	Mr. Chetan A V	Director, PEd	9844520488
5.	Cultural	Mr. Madhusuan G	Asst. Professor, ETE	9538667876
6.	Academic Monitoring Committee	Dr. Sathyaprema	Asst. Prof., Mech. Engg	9036467897
7.	Industry Institute Interaction	Dr. H Raghavendra	Prof., Mech. Engg.,	9449472872
8.	JNNCE Journal of Engg. & Mgt -JJEM Editorial Board	Dr. Sabeel Ahmed	Prof., Mech. Engg.,	7204885064
9.	Placement & Training Committee	Dr. C. Srikanth	Director, MBA & HOD, T&P Cell	9886748944
10.	Meritorious Award Committee	Ms. Ashwini S R	Asst. Prof., ETE	9886433003
11.	Research	Dr. Karthika B S	Assoc. Prof. & HOD	9008420322
12.	Admission	Dr. Surendra S	Prof., EEE	9900837182
13.	Examination	Dr. K M Basappaji	Prof., Mech. Engg	9886139971
14.	Hostel	Dr. M M Rajath Hegde	Dean Infrastructure	9449100306
15.	JNNCE News Letter	Dr. E Basavaraj	Prof. & HOD, Mech. Engg	9448344199
16.	Mentor scheme	Dr. Sabeel Ahmed	Prof., Mech. Engg.,	7204885064
17.	Anti Ragging	Dr. S V Sathyanarayana	HOD, E & C Engg	9886494150
18.	College Internal Complaint Committee	Dr. Nirmala Shivanand	Prof., CSE, Engg	9448977026
19.	Grievance Redressal Cell	Dr. S V Sathyanarayana	HOD, E & C Engg	9886494150
20.	Student Counseling Cell	Ms. Anuradha C K	Asst. Prof., MBA	9242789090
21.	Committee for Differently Abled Persons	Mr. Manjunath C	SDA, Accounts Section	9535629182
22.	KSCST - Student Projects Sponsor	Mr. M Ramesh	Assoc. Prof., Mech. Engg	8618178805
23.	Universal Human Value Cell	Dr. Raghavendra S P	Asst. Professor, MCA	9035656349
24.	Anti Sexual Harassment	Dr. K Jyothi	Professor, ISE	8722723730
25.	Alumni Association	Dr. K M Basappaji	Professor, Mechanical Engg	9886139971
26.	NSS & Red Cross Society Cell	Mr. Anandraj S N	Asst. Professor, ETE	9845579713
27.	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)

## Information of Scholarship

Sl. No.	Name of the Scheme	Website Address	Categories Eligible to Apply
1	<b>Vidya Siri</b> (E-pass Fee concession & Food and accommodation Scheme) given by Govt. of Karnataka	<a href="https://ssp.postmatric.karnataka.gov.in/">https://ssp.postmatric.karnataka.gov.in/</a>	OBC-Cat-I,2A, 3A,3B&GM
2	Karnataka State Brahmin Development Board(EWS certificate less than 8 lakhs students)given by Govt. of Karnataka	<a href="https://ssp.postmatric.karnataka.gov.in/">https://ssp.postmatric.karnataka.gov.in/</a>	Brahmin Categories
3	<b>MHRD</b> - Central Sector Scheme of Scholarship for College & University Students	<a href="https://mhrd.gov.in/scholarships-education-loan-0">https://mhrd.gov.in/scholarships-education-loan-0</a>	OBC-Cat-I,2A, 3A,3B&GM



4	<b>Pragati Scholarship Scheme For Girls Student</b> (AICTE Implemented)	<a href="https://www.aicte-pragati-saksham-gov.in/">https://www.aicte-pragati-saksham-gov.in/</a> <a href="https://nsp.gov.in">https://nsp.gov.in</a>	OBC-Cat-I,2A, 3A,3B&GM
5	<b>Kittur Rani Chennamma Puraskara</b> for Girl Child	<a href="http://dwcd.kar.nic.in:8080/">http://dwcd.kar.nic.in:8080/</a>	OBC-Cat-I,2A, 3A,3B&GM
6	<b>SC/ST Higher &amp; Lower Income</b> -Tuition Fee Exemption Scheme -SC/ST/Minority students have to apply for scholarship for reimbursement	<a href="https://ssp.postmatric.karnataka.gov.in/">https://ssp.postmatric.karnataka.gov.in/</a>	SC/ST-Higher & Lower Income Students
7	<b>Post Matric Scholarship for Minority/Meritcum Means Students</b> -For Tuition Fee	<a href="https://nsp.gov.in">https://nsp.gov.in</a>	Minority (Muslim, Christian, Jain, Sikh)
8	<b>KMDC Arivu Loan</b> - Minority Students - Minority students can avail Arivu Loan from Minority Welfare Department.	<a href="https://ssp.postmatric.karnataka.gov.in/">https://ssp.postmatric.karnataka.gov.in/</a>	Minority (Muslim, Christian, Jain, Sikh)
9	<b>Jammu &amp; Kashmir Students</b> - Prime Minister Special Scholarship Schemefor J&K region students	<a href="https://kmdc.kar.nic.in/arivu2/Login.aspx">https://kmdc.kar.nic.in/arivu2/Login.aspx</a> <a href="https://www.aicte-india.org/bureaus/jk">https://www.aicte-india.org/bureaus/jk</a>	J & K Students only
10	<b>City Corporation Scholarship Scheme</b> for Merit Students	Respective Corporation Office - Manual Applications	All Category
11	<b>Ex-Service Men Scholarship</b> - Scholarship scheme for Children of Ex- Army professionals	Manual Applications from respective department	All Category
12	<b>Ministry of Labour and Employment and from the Office of Welfare Commissioner</b> , Scholarships are awarded to students, whose parents are employed in Small scale and Cottage Industries like Beedifactories, Coffeepplantationsetc.	<a href="https://mhrd.gov.in/scholarships-education-loan-0">https://mhrd.gov.in/scholarships-education-loan-0</a>	All Category
13	<b>Jindal Foundation</b> - Merit Students	Manual Application	All Category
14	<b>Dharmasthala Sangha Scholarship</b> - Children of Members at Dharmasthala Sangha	Manual Application	All Category



15 <b>Teachers Scholarship -</b> Children of Govt. Teachers given by State Govt. of Karnataka	Manual Application	All Category
16 <b>BSNL Scholarship Scheme-</b> Children of BSNL Employees given by Govt. of India	Manual Application	All Category

### Statement of Scholarship for Last 2 years

Sl No	Name of the scholarship	Academic Year 2018-19		Academic Year 2019-20	
		No. of Students	Amount Disbursed	No. of Students	Amount Disbursed
1	BCM - epass/MHRD/PMSSS	1654	32,530,380	1601	3,01,35,630
2	SC/ST Lower Income	246	13,610,440	258	1,58,66,280
3	SC/ST Higher Income	83	6,822,860	86	54,46,710
4	Minority Scholarship	235	10,500,000	195	97,50,000
	<b>Total</b>	<b>2218</b>	<b>63,463,680</b>	<b>2140</b>	<b>61198620</b>

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.

### **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/>



## Calendar of Events for the Academic Year 2020-21 Odd Semester

Date	Event
14.12.2020	Commencement of classes for First Sem B.E
14.12.2020 to 19.12.2020	Online Induction Program for First Sem B.E
18.1.2021	Commencement of classes for First Sem M.Tech, MBA & MCA
5.2.2021 to 7.2.2021	First CIE : First Sem B.E
10.2.2021	Finalization of First CIE Marks : First Sem B.E.
15.2.2021 to 17.2.2021	First Mentor Meeting
22.2.2021 to 27.2.2021	First CIE: First MBA
1.3.2021 to 2.3.2021	Second CIE: First Sem B.E
1.3.2021 to 6.3.2021	First CIE: First M.Tech
1.3.2021 to 3.3.2021	First CIE: First MCA
5.3.2021	Finalization of Second CIE Marks : First Sem B.E.
8.3.2021 to 10.3.2021	Second Mentor Meeting
15.3.2021 to 20.3.2021	Second CIE: First MBA
22.3.2021 to 24.3.2021	Third CIE: First Sem. B.E
27.3.2021	Finalization of Third CIE Marks: First Sem B.E.
30.3.2021	Announcement of Final CIE Marks: First Sem B.E.
31.3.2021	Last Working day for First Sem. B.E
5.4.2021 to 10.4.2021	Second CIE: First M.Tech
5.4.2021 to 16.4.2021	Practical Exam for First Sem. Sem B.E
6.4.2021 to 8.4.2021	Second CIE: First MCA
7.4.2021 to 10.4.2021	Third CIE: First MBA
17.4.2021	Last Working day for First Sem M.Tech, MBA & MCA
19.4.2021 to 6.5.2021	Theory Exam for First Sem B.E.
19.4.2021 to 30.4.2021	Theory Exam for First Sem MBA, MCA & M.Tech
3.5.2021 to 7.5.2021	Practical Exam for First Sem. MCA & M.Tech
10.5.2021	Commencement of classes for Second Sem B.E, MCA, MBA & M.Tech



## **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.





**KTES-2020:Inaugural Address by Dr. Ashwathnarayan C. N.,DCM, Govt of Karnataka**



**Felicitation to Sri Govardhan Reddy - Alumni Meet at Nellore**



**Felicitation to Dr. Mohan Alva - KTES 2020**



*"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"*