



**NATIONAL EDUCATION SOCIETY (R.)  
SHIVAMOGGA**  
(Platinum Jubilee Year Celebration)



**HAND BOOK**  
**2022-23**



*The Future of Excellence Begins Here*

**JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC 'B')

UG Programmes: CE, ME, EEE, ECE, CSE, ISE, ETE-Accredited by NBA (01-07-2022 to 30-06-2025)

Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi )

Navule, Savalanga Road, SHIVAMOGGA

Ph: 08182-276707 / 8 / 9, 268800/1 Fax: 0812-222450

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Website: [www.jnncce.ac.in](http://www.jnncce.ac.in)



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



### **Vision**

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

### **Mission**

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

### **Quality Policy**

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





**National Education Society ®**



# ***HAND BOOK***

## **2022-23**



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

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## **PERSONAL INFORMATION**

**Name** :.....

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

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

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

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

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

**Permanent Address** :.....

.....

.....

**E-mail** :.....

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

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

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



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# Diamond Jubilee Year Celebration



## **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.





## ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ಸಮಿತಿ (ರಿ), ಶಿವಮೊಗ್ಗ

**2022-27ನೇ ಸಾಲಿನ ನೂತನ ಕಾರ್ಯಕಾಲಿ ಸಮಿತಿ**



ಶ್ರೀ ಬಿ.ಎಸ್. ನಾರಾಯಣರಾವ್  
ಅಧ್ಯಕ್ಷರು



ಶ್ರೀ ಸಿ.ಆರ್. ನಾಗರಾಜ  
ಸದಸ್ಯರು



ಶ್ರೀ ಎಸ್.ಎಸ್. ನಾಗರಾಜ  
ಸದಸ್ಯರೊಬ್ಬರು



ಮಾ.ಸಿ. ನಾರಾಯಣ  
ಸದಸ್ಯರೊಬ್ಬರು



ಶ್ರೀ ಡಿ.ಬಿ.ಲಕ್ಷ್ಮೀಶ್  
ಸದಸ್ಯರು



ಶ್ರೀ ಪಿ.ಆರ್. ಅಕ್ಕಪ್ಪನಾರಾಯಣ ಶೆಟ್ಟಿ  
ಸದಸ್ಯರು



ಶ್ರೀ ಎಸ್.ಸಿ. ನಾರಾಯಣರಾವ್  
ಸದಸ್ಯರೊಬ್ಬರು



ಶ್ರೀ ಪಿ. ಮೈಲಾರಪ್ಪ  
ಸದಸ್ಯರು



ಶ್ರೀ ಹೆಚ್.ಸಿ. ಶಿವಕುಮಾರ್  
ಸದಸ್ಯರು



ಶ್ರೀ ಸುಧೀರ್ ಜಿ.ಎನ್.  
ಸದಸ್ಯರು



ಶ್ರೀಮತಿ ಎಂ.ಆರ್. ಪಿ.ಶಾಂತ್ಯ  
ಸದಸ್ಯರು



ಶ್ರೀ ಎಸ್. ಶುಭಲಾಲ್  
ಸದಸ್ಯರು



ಶ್ರೀ ಎಂ.ಬಿ.ರಾಜುಕುಮಾರ್  
ಸದಸ್ಯರು



ಶ್ರೀ ಡಿ.ಎಸ್. ಅರೂಣ್  
ಸದಸ್ಯರು



ಶ್ರೀ ಎಂ.ಎಸ್. ಅಶಂಕದತ್ತ  
ಸದಸ್ಯರು



**Governing Council**

- |   |                           |
|---|---------------------------|
| 1. Sri G S Narayana Rao<br>President, NES       | Chairman                  |
| 2. Sri C R Nagaraj<br>Vice President, NES       | Member                    |
| 3. Sri S N Nagaraja,<br>Secretary, NES          | Member                    |
| 4. Dr. P Narayan<br>Joint Secretary, NES        | Member                    |
| 5. Sri D G Ramesh<br>Treasurer, NES             | Member                    |
| 6. Sri Ashwathanarayana Setty<br>Director, NES  | Member                    |
| 7. Smt. Seethalakshmi M R<br>Director, NES      | Member                    |
| 8. Sri D S Arun<br>Director, NES                | Member                    |
| 9. Dr. H N Ramesh<br>Principal, UVCE, Bangalore | Member                    |
| 10. Hoovaiah Gowda<br>Registrar, NES            | Ex-Officio Member         |
| 11. VTU Nominee                                 | VTU Nominated Member      |
| 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. Dr. Satya Prema<br>Assistant Professor      | Member<br>Faculty Nominee |
| 16. Dr. K Nagendra Prasad<br>Principal, JNNCE   | Member Secretary          |

**National Education Society (R.)**  
**J N N College of Engineering, Shivamogga**

**Internal Quality Assurance Cell (IQAC)**

- |   |                                    |
|---|------------------------------------|
| 1. <b>Dr. K. Nagendra Prasad</b><br>Principal   | Chairman                           |
| 2. <b>Dr. Manjunatha P.</b><br>Dean Academics   | Member                             |
| 3. <b>Dr. Jalesh Kumar</b><br>Professor, CSE  | Coordinator                        |
| 4. <b>Dr. Anandram B N</b><br>Professor & Head, Physics   | Member                             |
| 5. <b>Dr. Chetan K R</b><br>Associate Professor, CSE  | Member                             |
| 6. <b>Dr. Srikant C</b><br>Director, MBA, HoD-T&PC  | Member                             |
| 7. <b>Sri. S. N. Nagaraja,</b><br>Secretary, NES -  | Member<br>Management Nominee       |
| 8. <b>Mr. J.R. Vasudev</b><br>President<br>of Commerce, Shivamogga  | Member<br>Industry Nominee Chamber |
| 9. <b>Mr. Pratik Jois</b><br>Managing Partner, Malnad Prime<br>Machining Technologies Pvt. Ltd.,<br>Shivamogga<br>Alumni Representative | Member                             |
| 10. <b>Sri Ajjanna N G</b><br>Asst. Professor, Dept. of EEE<br>Research Scholar   | Member                             |
| 11. <b>Prajwal M. Dixith</b><br>VII Sem, CSE<br>Student Representative - UG   | Member                             |



## 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 42 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 2021-22 :

- Accredited by NAAC – ‘B’
- All the 7 UG programs are accredited by NBA, New Delhi
- UGC 2f & 12 B Certification
- **The Week:**
  - 52<sup>nd</sup> in India,
  - 28<sup>th</sup> in South India
  - 10<sup>th</sup> in Karnataka
- **India Today:**
  - 52<sup>nd</sup> in India
  - 12<sup>th</sup> in Karnataka
- **Outlook India**
  - 80<sup>th</sup> in India
  - 17<sup>th</sup> in Karnataka

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	90
3.	Electrical & Electronics Engineering	60
4.	Electronics & Communication Engineering	120
5.	Computer Science & Engineering	180
6.	Information Science & Engineering	180
7.	Electronics & Telecommunication Engineering	60
8.	Artificial Intelligence and Machine Learning	60
9.	Robotics & Artificial Intelligence	60
10.	M.Tech in Computer Science & Engineering	25
11.	M.Tech in Transportation Engg. & Management	18
12.	M.C.A	90
13.	M.B.A	120



## Unique Features

<b>Faculty Profile</b>			
◆ Professors -----	23	◆ Ph.D. -----	53
◆ Assoc. Prof. -----	21	◆ Ph.D.Pursuing -----	58
◆ Asst. Prof. -----	129	◆ P.G. -----	62

<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>• Sugama 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.
- 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.
- **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 -Canara Bank)
3. Post Office
4. Canteen

### 5. 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

6. Photo copy Center in Library block

### 7. N.S.S

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

Contact Number: 9845579713

Asst. Professor

Dept. of ETE



8. **Cultural Activities**  
**Staff Advisor** : Mr. Madhusudhan G., Asst. Professor, Dept. of ETE.  
 Contact Number : 9538667876
9. **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.
10. **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.
11. **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-Ethonal etc.,
12. **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
13. **Center for Innovation & Entrepreneurship - CIE**  
**Coordinator** : Mr. Mallesh Kumar K.S. Contact Number : 7204165939
14. **Academic Skill Upgradation Facilities**
  1. Edusat Programme  
**Coordinator** : Dr. Sanjeeva Kunte., HOD, Dept. of ISE  
 Contact Number : 9880496262
  2. Skill Lab  
**Coordinator** : Mr. Suresh G., Placement & Training Officer  
 Contact Number : 9844072512
15. **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
16. **JNNCE Staff & Students Co-operative Society (R)**  
**Secretary** : Mr. Mohsin Khan, Contact Number :8884185528
17. **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).





## Engineering 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.



## MBA Program Outcomes

NBA defines seven program outcomes which are expected to be attained by Managers at the end of MBA program.

<b>PO1</b>	Apply knowledge of management theories and practices to solve business problems
<b>PO2</b>	Foster Analytical and critical thinking abilities for data-based decision making
<b>PO3</b>	Ability to develop Value based Leadership ability
<b>PO4</b>	Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business
<b>PO5</b>	Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment
<b>PO6</b>	Apply research acumen to use innovative models & solutions for business & society
<b>PO7</b>	Adapt entrepreneurial traits & skills to start and manage own business successfully



## **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 a 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. 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:

2021-Jan-June			2021-July-Dec			2022-Jan-June		
Course Enrolled	Exam Registered	Certified	Course Enrolled	Exam Registered	Certified	Course Enrolled	Exam Registered	Certified
604	126	21	1247	134	41	505	54	30

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. K. Nagendra Prasad	Principal	36
Dr. Manjunatha P.	Dean Academics	24.6
<b>H R Department</b> Smt. Divya S.P.	P.A. to Principal & SDA-HR	18.6
<b><u>Establishment/Admission Section</u></b>		
Mrs. Mangaladevi	FDA (Sr.Sc.)	25.3
Mrs. Hemalatha N.S.	FDA (Sr.Sc.)	14.7
Ms. Shilpashree N.P.	SDA	14.5
<b><u>Accounts / Fees / Scholarships</u></b>		
Mr.Gururaj M.	FDA (Sr. Sc.)	20.6
Smt. Nagamani K.U.	SDA (Sr. Sc.)	23.0
Mr. Sathish R.	SDA (Sr.Sc.)	11.6
Mr. Manjunatha C.	SDA	11.6
<b><u>Examination Section</u></b>		
Mr. B.S. Satyaprasad	Superintendent (Exam)	32.6
Mrs. S.Y. Nagalakshmi	FDA (Sr.Sc.)	26.6
Mr. R.E. Anil	FDA (Sr.Sc.)	23.6
Mrs. Prabhavathi N.	SDA (Sr.Sc.)	10.6
Mr. Sudarshan A.G.	SDA (Sr.Sc.)	8.6
<b><u>Campus Maintenance</u></b>		
Mohamed Ibrahim N.	Chief Maintenance Engineer (NES)	10.5
Megharaja K R	Instructor(Sr.Sc./Maintenance)	15.3
Mr. Chethan J.	Campus Maintenance Engineer	4.7
<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
04	14	01	14

- Qualified and experienced staff
- Well equipped laboratories
  - Fluid Mechanics and Hydraulic Machines Lab
  - Strength of Materials Lab (BMT Lab)
  - Highway & Concrete Lab
  - Survey Practice Lab
  - Environmental Engg. Lab
  - Industry sponsored research lab.
  - Geology Lab
  - Structure Lab
  - CAD Lab
  - Geo-Tech Lab
  - Model Lab
- Well stacked 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	2019-20	2020-21	2021-22
%ge	96.00	98.67	97.34

**Teacher Student Ratio** : 1 : 22

**No. of Faculty Members** : 21

Professor. : 02 ; Asst. Prof. : 19

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

Technical Staff : 05 ; Supporting Staff : 02



## Faculty Profile

Ph.D. : 02 ; Ph.D. Pursuing : 08 ; Post Graduate : 11

## Experience of Faculty

5 to 10 years : 09 ; More than 10 years : 12

## Details of individual faculty members

S.N.	Name of the Faculty	Designation	Qualification	Exp.(Yrs)
1	Dr.K.NagendraPrasad,	Principal	Ph.D.	36
2	Dr. Karthika B.S.	Professor and Head	Ph.D.	13.5
3	Srinivasa Pandit A. N.	Assistant Professor	M.E.	22
4	Shashikumar M. Hiremath	Assistant Professor	M.Tech. (Ph.D.)	17
5	Umapathi	Assistant Professor	M.E. (Ph.D.)	21
6	Rabinandan J.	Assistant Professor	M.Tech. ( Ph.D.)	14
7	Raghuram K. Chinnabhandar	Assistant Professor	M.E. (Ph.D.)	12.5
8	Sabareswaran S.	Assistant Professor	M.Tech.	11.5
9	Dattatreya S. Bhasari	Assistant Professor	M.Tech.	11
10	Mohamed Ibrahim N.	Assistant Professor	M.Tech. (Ph.D.)	10.5
11	Anand B.	Assistant Professor	M.Tech.	10.5
12	Bindiya K.	Assistant Professor	M.E	9
13	Akshatha M.	Assistant Professor	M.Tech.	9
14	Chaya D. Y.	Assistant Professor	M.Tech.	9
15	Sreenivasa V.	Assistant Professor	M.Tech.	10
16	Sagar H	Assistant Professor	M.Tech.	9
17	Arun V.	Assistant Professor	M.Tech. (Ph.D.)	9
18	Anirudh N.	Assistant Professor	M.Tech.	9
19	Bhuvan Kumar V.S.	Assistant Professor	M.Tech.	9
20	Neeraj S.N.	Assistant Professor	M.Tech. (Ph.D.)	8
21	Ganesh Prasanna S.	Assistant Professor	M.Sc. (Ph.D.)	5

## 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	: 31
No. of papers published in National journals	: 01
No. of papers presented in International Conferences / Seminars	: 16
No. of papers presented in National Conferences / Seminars	: 09
No. of Training Programmed / Short Term Courses conducted	: 06

## Placement Record for the Academic year 2021-22

Shobha Developers, 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 placement offers:

11



## 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	10	02

- 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	2019-20	2020-21	2021-22
%ge	92.5	86.00	92.03

**Teacher Student Ratio** : 1:24

**No. of Faculty Members** : 19

Professors : 03 ; Assoc. Prof. : 03 ; Asst. Prof. : 13

**No. of Non-Teaching Staff Members** : 19

Technical Staff : 12 ; Supporting Staff : 07

### Faculty Profile

Ph.D. : 07 ; Ph.D. Pursuing : 02 ; Post Graduate : 10

### Experience of Faculty

Less than 5 years : 01; 5 to 10 years : 01; More than 10 years :17

### 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	32
2	Dr. K. Sabeel Ahmed	Professor	M.Tech, Ph.D	38
3	Dr. K. M. Basappaji	Professor	M.Tech, Ph.D	30
4	Mr. J. Ashok	Assoc. Professor	M.Tech	39
5	Mr. S. R. Venkatesh	Assoc. Professor	M.Sc. Engg.	36
6	Mr. M. Ramesh	Assoc. Professor	M.Tech	33
7	Dr. Sathyaprema	Asst. Professor	M.Tech, Ph.D	25
8	Mr. Shanthikiran	Asst. Professor	M. M.Tech (Ph.D)	27
9	Dr. G. H. Manjunathachary	Asst. Professor	M.Tech, Ph.D	18
10	Dr. Amith Kumar S. J.	Asst. Professor	M.Tech, Ph.D	18
11	Mr. Shivanandappa N. D.	Asst. Professor	M.Tech	18
12	Mr. Abdul Saleem S.	Asst. Professor	M.Tech Asst.	22
13	Mr. M. K. Srinivasa Murthy	Asst. Professor	M.Tech	16
14	Mr. Parameshwara S.	Asst. Professor	M.Tech	12
15	Mr. Pradeep N. B.	Asst. Professor	M.Tech (Ph.D)	13



16	Dr. Ravikumar B.N.	Asst. Professor	M.Tech Ph.D	12
17	Mr. Jayavardhana Acharya N.	Asst. Professor	B.E., M.Sc. Engg.	13
18	Mr. Chetan C. G.	Asst. Professor	M.Tech	08
19	Mr. Deepankar V. K.	Asst. Professor	M.Tech, M.S	05

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

Amount of Industrial Consultancy earned (in lakhs of Rupees)	: 9.15
Total Amount of research grants received (in lakhs of Rupees)	: 29.53
No. of papers published in International journals	: 70
No. of papers published in National journals	: 12
No. of papers presented in International Conferences / Seminars	: 20
No. of papers presented in National Conferences / Seminars	: 21
No. of conferences organized	: 02
No. of Training Programmed / Short Term Courses conducted	: 17
No. of workshops/FDPs attended	: 96
No. of KSCST sponsored final year students' projects in 2021-22	: 03

### **Placement Record for the Academic year 2021-22**

TCS, SLK Software, Mphasis, Wipro, Infosys, Elevation, Sliverpeak, Tajhotel, Hiremee, Bosch, Qspider, CAD Vision Ethuns, Codemithra, Thasmei Automation, Codevission, Delhivery, X-Works, EPiroc Mining India Ltd. Capgemini, TVS, Federal Bank	
No.of placement offers:	: 70



## 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	Ph.D. Pursuing	M.Sc. Engg. Pursuing
03	01	02	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
- Professional Society: IEEE Power & Energy Sources Society
- Publishes Newsletter-Power News periodically

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

Year	2019-20	2020-21	2021-22
%ge	98.2	93.9	90

**Teacher Student Ratio** : 1 : 15

**No. of Faculty Members** : 12

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

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

Technical Staff : 07 ; Supporting Staff : 01

### Faculty Profile

Ph.D. : 03 ; Ph.D. Pursuing : 02 ; Post Graduate : 07

### Experience of Faculty

Less than 5 years : 01 ; 5 to 10 years : 02 ; More than 10 years : 09



### 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.	26
2	Dr. Suresh H.B.	Professor	ME. Ph.D.	28
3	Shailashree K	Assoc. Prof.	M.Tech	32
4	Ajjanna N G	Asst. Prof.	M.Tech (Ph.D)	22
5	Maheswarappa H M	Asst. Prof.	M.Tech	22
6	Soumya K T	Asst. Prof.	M.Tech	17
7	Dr. Veerasha K B	Asst. Prof.	M.Tech, Ph.D	16
8	Manjula M G	Asst. Prof.	M.Tech (Ph.D)	16
9	Supreetha M R	Asst. Prof.	M.Tech	17
10	Vidyashankar M	Asst. Prof.	M.Tech	08
11	Padmashree H R	Asst. Prof.	M.Tech	09
12	Chandan K.R.	Asst. Prof.	M.Tech.	03

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

No. of KSCST projects sanctioned	: 06
No. of papers published in International Journals	: 06
No. of papers published in National Journals	: 00
No. of papers Presented in International Conferences/Seminars	: 03
No. of papers Presented in National Conferences/Seminars	: 00
No. of workshops/FDPs attended	: 40
No. of workshops/FDPs conducted	: 02

### Placement Record for the Academic year 2021-22

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, AVINI SYSTEM, TANTRAGYAN, SUPRAJIT ENGG.BRIGASHA TECH.		
No. of placement offers:	:	60



## 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
04	07	01	14

- Well equipped laboratories
  - Analog Electronics Lab
  - Communication Lab
  - DSP and HDL Lab
  - IoT Lab
  - Digital Electronics Lab
  - Microprocessor & Microcontroller Labs
  - VLSI Lab
  - Project Lab
- Well stocked department library having about 2048 books.
- Organizes various technical programmes under the banner of department forum - Spectrum / IETE Students Forum (ISF), IEEE ComSoc Student Chapter 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)
- Professional Societies : IETE Student Forum, IEEE ComSoc Student Chapter.

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

Year	2019-20	2020-21	2021-22
%ge	95.24	92.15	96.28

**Teacher Student Ratio : 1 : 18**

**No. of Faculty Members : 21**

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

**No. of Non-Teaching Staff Members : 7**

Technical Staff : 06 ; Supporting Staff : 01

### Faculty Profile :

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

### Experience of Faculty

5 to 10 years : 5 ; More than 10 years : 16



## 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.	29.3
2.	Dr. Manjunatha P.	Professor	M.Tech., Ph.D.	24.6
3.	Dr. Pramod Kumar S.	Assoc. Prof	M.Tech., Ph.D.	13.0
4.	Mr. Sunil M. D.	Asst. Prof.	M.Tech. (Ph.D)	19.0
5.	Ms. Ujwala B. S.	Asst. Prof.	M.Tech. (Ph.D)	16.3
6.	Ms. Nalina S. B.	Asst. Prof.	M.Tech. (Ph.D)	17.6
7.	Mr. Ajay Betur P.	Asst. Prof.	M.Tech.	18.0
8.	Mr. Sharath S. M.	Asst. Prof.	M.Tech. (Ph.D)	13.6
9.	Mr. Abhijith N.	Asst. Prof.	M.Tech. (Ph.D)	13.0
10.	Mr. Darshan K. V.	Asst. Prof.	M.Tech.	14.0
11.	Mr. Anil Kumar J.	Asst. Prof.	M.Tech. (Ph.D)	11.0
12.	Ms. Sheela S.	Asst. Prof.	M.Tech. (Ph.D)	16.0
13.	Ms. Roopa B. S.	Asst. Prof.	M.Tech. (Ph.D)	11.0
14.	Mr. Pradeepa S. C.	Asst. Prof.	M.Tech (Ph.D)	11.0
15.	Mr. Harish T.S.	Asst. Prof.	M.Tech.	9.5
16.	Ms. Prema K. N.	Asst. Prof.	M.Tech. (Ph.D)	10.0
17.	Ms. Smitha S. M.	Asst. Prof.	M.Tech.	11.0
18.	Ms. Sumathi K.	Asst. Prof.	M.Tech. (Ph.D)	9.0
19.	Ms. Shwetha H. R.	Asst. Prof.	M.Tech. (Ph.D)	9.0
20.	Mr. Prashanth G. S.	Asst. Prof.	M.Tech. (Ph.D)	11.0
21.	Ms. Shwetha B.	Asst. Prof.	M.Tech. (Ph.D)	10.0

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

Total Amount of reasearch grants received (in lakhs of Rupees)	: 32.44
No. of papers published in International journals	: 39
No. of papers presented in International Conferences / Seminars	: 05
No. of papers presented in National Conferences / Seminars	: 09
No. of conferences organized	: 06
No. of Training Programmed / Short Term Courses conducted	: 77
No. of workshops/FDPs attended	: 261
No. of KSCST Projects sanctioned during the year 2021-22	03

### Placement Record for the Academic year 2021-22

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, ZOHOO, HITACHI, National Instruments, XWORKS, Every India LITS Golbal, Texas Instruments, Synopsys, UI Path, Tantraygan Solution, Avin System, Eccord Software,	
No. of placement offers:	: 152



## 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	14	02	26

- 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 / Curricular / Co-curricular programmes under the banner of COSMOS–Departmental Forum, ANVESHANA - Technical Fest, and AVISHKAAR – A State level Technical Symposium
- Organizes AICTE/ISTE sponsored International/National Conferences/Seminars / FDP / STTPs .
- Undertakes software consultancy.
- Maintains college website.
- Publishes Newsletter – COSMO BYTE periodically.

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

Year	2019-20	2020-21	2021-22
%ge	98.63	98.53	99.29

**Teacher Student Ratio** : 1 : 20

**No. of Faculty Members** : 24

Professors : 04 ; Assoc. Prof. : 02 ; Asst. Prof. : 18



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

Technical Staff : 06 ; Supporting Staff : 01

**Faculty Profile**

Ph.D. : 07 ; Ph.D. Pursuing : 08, Post Graduate : 09

**Experience of Faculty**

5 to 10 years : 3 ; More than 10 years : 21

**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.	22.9
2.	Dr. NirmalaShivanand.	Professor	M.Tech.,Ph.D.	34.0
3.	Dr. JaleshKumar	Professor	M.Tech., Ph.D.	23.4
4.	Dr Manjula G. R.	Professor	M.Tech.,Ph.D	24.0
5.	Dr. Ravindra S.	Assoc.Prof.	M.Tech.,Ph.D.	14.0
6.	Dr. Sankhya N. Nayak	Assoc.Prof.	M.Tech.,Ph.D	22.2
7.	Ganavi M.	Asst.Prof.	M.Tech.,(Ph.D)	16.9
8.	Vedananda D.E.	Asst.Prof.	M.Tech.,(Ph.D).	17.8
9.	Dr. Benakappa S.M.	Asst.Prof.	M.Tech.,Ph.D	17.7
10.	Sreedevi S.	Asst.Prof.	M.Tech.	17.0
11.	Thaseen Bhashith	Asst.Prof.	M.Tech.	27.0
12.	Hiriyanna G.S.	Asst.Prof.	M.Tech.	15.5
13.	Manohar Nelli V.	Asst.Prof.	M.Tech.	16.0
14.	Sathyanarayan S.	Asst.Prof.	M.Tech.	16.0
15.	Sowmya D.	Asst.Prof.	M.Tech.,(Ph.D)	15.0
16.	Narendra Kumar S.	Asst.Prof.	M.Tech.,(Ph.D)	16.8
17.	Sandeep B.	Asst.Prof	M.Tech.	12.0
18.	Sushma R.B.	Asst.Prof	M.Tech.,(Ph.D)	12.0
19.	Chakrapani D.S.	Asst.Prof	M.Tech.	11.7
20.	Ayesha Siddiqa	Asst.Prof	M.Tech.	12.0
21.	Pushpa R.N.	Asst.Prof.	M.Tech.	9.0
22.	Namitha M.V.	Asst.Prof	M.Tech.,(Ph.D)	10.5
23.	Nandish M.	Asst.Prof	M.Tech.,(Ph.D)	8.0
24.	Mohan HG.	Asst.Prof	M.Tech.,(Ph.D)	8.0





### **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	: 135
No.of papers presented in International Conferences/Seminars	: 44
No.of papers presented In National Conferences/Seminars	: 16
No.of Training Programme /Short Term Courses conducted	: 06
No.of workshops/FDPs attended	: 363
No.of KSCST sponsored final year students' projects in 2021-22	: 02

### **Placement Record for the Academic year 2021-22**

TCS,SLK SOFTWARE,CRIMSON LOGIC, Advanced India, MPHASIS,TATA ELXSI, NANOSOURCE TECH,GBOXZ TECH, ROBOSOFT TECH,TAYANA SOFTWARE, AMPHISOFT,WIPRO,TEK SYSTEM, ACUVATE SOFTWARE,SLIVERPEAK GLOBAL, COGNIZANT,ABC for Tech, INFOSYS, ACCESS6 TECH,CRANES SOFTWARE,HIRE MEE, LOWE'S INDIA,VIRTUSA,ATTRA Tech, QUINNOX,NTT DATA,QSPIDERS, ZOHOO, ROOMVILLE TECH,HERAIZEN TECH,ETHNUS, TECH FORTUNE, Riiit, LEKHA WIRELESS Controls, MAVENTIC, Starmark Software, HITACHI, Tech Mahindra, SYNFINITY,CSS Corp, CREDIT SUISSE,SAKHA GLOBAL,CSSCorp,CREDITSUISSE,SAKHAGLOBAL, Infogain, Capagemini, Daimler Trust, First American, Donlaw, Eccord Software, Birla Soft, Betsol	
No.of placement offers:	:186



## 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	2019-20	2020-21	2021-22
%ge	100	89.00	95.00

**Teacher Student Ratio** : 1 : 20

**No. of Faculty Members** : 21

Prof. : 02 ; Assoc. Prof. : 04 ; Asst. Prof. : 15 ;

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

Technical Staff : 06 ; Supporting Staff : 01

### Faculty Profile

Ph.D. : 06 ; Ph.D. Pursuing : 06, Post Graduate : 09

### 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	B.E, M.Tech, Ph.D	24.3
2	Dr.Jyothi K	Professor	B.E, M.Tech, Ph.D	25.3
3	H. K. Pradeep	Associate Prof.	B.E, M.Tech	32.0
4	Rashmi R	Associate Prof.	B.E, M.Tech	21.0
5	Dr. Raghavendra R.J	Associate Prof.	B.E, M.Sc.( Engg), Ph.D	24.0
6	Dr. Pavan Kumar M.P	Associate Prof.	B.E, M.Sc. (Engg), Ph.D	13.0
7	Dr. Samara Mubeen	Asst. Prof.	B.E, M.Tech, Ph.D	24.0
8	Vishwas C. G.M	Asst. Prof.	B.E, M.Tech, (Ph.D)	19.3
9	Sowmya G.V	Asst. Prof.	B.E, M.Tech, (Ph.D)	19.5
10	Sudeep Manohar	Asst. Prof.	B.E, M.Tech, (Ph.D)	16.3
11	Syed Aftab Ahamed	Asst. Prof.	B.E, M.Tech,(Ph.D)	15.3
12	Satyanarayana K.B	Asst. Prof.	B.E, M.Tech	14.0
13	Akshay M J	Asst. Prof.	B.E, M.Tech	13.0
14	Pavan M	Asst. Prof.	B.E, M.Tech, (Ph.D)	13.0
15	Sharath Kumar S.R	Asst. Prof.	B.E, M.Tech	12.7
16	Chethan G.S	Asst. Prof.	B.E, M.Tech, (Ph.D)	12.0
17	Suchetana H.C	Asst. Prof.	B.E, M.Tech	14.0
18	Prathima L	Asst. Prof.	B.E, M.Tech	12.0
19	Dr. Deepa V.B	Asst. Prof.	B.E, M.Tech ,Ph.D	12.0
20	Girish Mantha	Asst. Prof.	B.E, M.Tech	16.0
21	Arun Kumar P	Asst. Prof.	B.E, M.Tech	12.5

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

Total Amount of research grants received (in lakhs of Rupees)	:2.6
No.of papers presented in International conferences/ seminars	:06
No.of training programmes / Short term courses conducted	: 20
No.of papers published in International journals	: 36

#### Placement Record for the Academic year 2021-22

TCS, Diambler, Tech Fortune, IBM, X-Workz, TiotoEvry India, Robosoft, Infosys, Cognizant, Wipro, Codemithra, Crimson logic,Capgemini, Coditas,Tata Elxsi, Betsoil, Thasmai Automation, Senseforth. ai, Silver peak, Byjus,Amazon, Societe generale, Pentagon space, Edelweiss General Insurance Company Limited, quest global, robosoft, SLK software, Worksbot, Ethnus, Qspider, NTT data, Tech Mahindra, Zensar, Infinite computer system, Global Edge, JSpiders, Vodafone Intelligent Solutions, Infogain, Capagemini, Daimler Trust, First American, Donlaw, Eccord Software, Birla Soft, Betsol.	
No.of placement offers:	: 130



## Department of Electronics & Telecommunication Engineering

Year of Establishment : 2000

Programme Offered : Telecommunication Engineering

### Special Features

- Qualified and experienced staff
- Well equipped laboratories
  - Analog & Digital Electronics Lab
  - Microprocessor & Microcontroller Lab
  - Communication Lab
  - Computer Center
- Well stocked department library having about 2000 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	2019-20	2020-21	2021-22
%ge	96.08	97.70	100

**Teacher Student Ratio** : 1 : 15

**No. of Faculty Members** : 12

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

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

Technical Staff : 03 ; Supporting Staff : 01

### Faculty Profile

Ph.D. : 03 ; Ph. D. Pursuing : 04 ; Post Graduate : 05

### Experience of Faculty

More than 10 years : 12



## Details of individual faculty members

S.N.	Name of the Faculty	Designation	Qualification	Exp.(Yrs)
1.	Dr. Surendra S.	Professor& HOD	M.Tech. Ph.D.	30
2.	Dr. Ushadevi M.B.	Professor	M.Tech., Ph.D.	27.0
3.	Amarappa S.	Associate Professor	M.E.	37.0
4.	Madhukar C.S.	Associate Professor	M.E	24.0
5.	Harisha S.B.	Assistant Professor	M.Tech. (Ph.D.)	20.5
6.	Dr. Ashwini S.R.	Assistant Professor	M.Tech. Ph.D.	20.5
7.	Shashikiran S.	Assistant Professor	M.SC. (Engg) (Ph.D.)	26.0
8.	Aparna	Assistant Professor	M.Tech.	17.0
9.	Madhusudhan G.	Assistant Professor	M.Tech. (Ph.D.)	20.5
10.	Benak Patel M.P.	Assistant Professor	M.Tech.	13.0
11.	Rashmi M Hullamani	Assistant Professor	M.Tech.	12.0
12.	Anandraj S.N.	Assistant Professor	M.Tech. (Ph.D.)	14.0

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

T Amount of Research Funding received	: Rs.3 Lakhs
No. of KSCST projects sanctioned	: 04
No. of papers published in International Journals	: 20
No. of papers Presented in International Conferences/Seminars	: 09
No. of workshops/FDPs attended	: 75
No. of workshops/FDPs conducted	: 02
No. of conferences conducted	: 01
No.of KSCST sponsored final year students' projects in 2021-22	: 02

### Placement Record for the Academic year 2021-22

TCS (DIGITAL HIRING), 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, THASMAI AUTOMATION, IBM, SUBEX, ADOBE, UTS GLOBAL, GBOXZ, AMAZON, SLIVERPEAK GLOBAL, BOSCH, SUBEX, ETHNUS, LEGAL DESK, JSPIDER, DESTINATION TECH, SMART BRIANS, KODNEST, BYJU'S, EKATHVA INNOVATIONS, RPA SOFT, ACORD SOFT..	
No.of placement offers:	: 41



## Department of Artificial Intelligence & Machine Learning

Year of Establishment : 2021  
Programme Offered : B.E.- AI & ML.

### Special Features

- Qualified and experienced staff.
- Well equipped Computer laboratories.
  - AI Lab -Lab I
  - Full Stack Lab -Lab II
- Organizes AICTE/ISTE sponsored International/National Conferences/ Seminars.
- Undertakes software consultancy.
- Maintains college website and college Email System.
- Involved in the development of College Automation System called JAMS in collaboration with Dept. of CSE
- Has established an MoU called EI-Learn with Ekathva Innovations Pvt. Ltd. for offering certification courses on emerging technologies and hands-on internship activities to the students in collaboration with Dept. of CSE
- Offering technical consultancy to MAMCOS and Kuvempu University in collaboration with Dept. of CSE
- Development of an AI enabled Chatbot service integrated with college website.

**Teacher Student Ratio : 1 : 20**

**No. of Faculty Members : 3**

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

**No. of Non-Teaching Staff Members : 01**

Supporting Staff : 01

### Faculty Profile

Ph.D. : 02 ; Ph. D. Pursuing : 01 ;

### Experience of Faculty

More than 10 years : 03



### Details of individual faculty members

S.N.	Name of the Faculty	Designation	Qualification	Exp.(Yrs)
1.	Dr. Chetan K.R.	Professor & HOD	M.Tech., Ph.D.	18.9
2.	Dr. Ashwini J.P.	Associate Professor	M.Tech., Ph.D.	18.0
3.	Sayed Johar	Asst. Professor	M.E., (Ph.D)	13

### Industrial Consultancy, Research and Development (Last 1 Years)

Total Amount of research grants received(in lakhs of Rupees)	:20
No.of papers published in International journals	:21
No.of papers presented in International Conferences/Seminars	:18
No.of papers presented in National Conferences/Seminars	:05
No.of workshops/FDPs attended	:72



## 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.
  - ★ Dept. of Chemistry regularly organizing CET awarness programme for B.E. aspirants
  - ★ Dept. of Chemistry involved in extension activity like guiding M.Sc./B.E. project work
- 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 : 03 ; Ph.D. Awarded: 03
- The Dept. of Physics has been recognised as Research Centre by VTU No. of Guides : 02 ; Ph.D. Pursuing : 02 ; Ph.D. Awarded: 04
- Dept. of Mathematics recognized as Research Centre by VTU No. of Guides : 03 ; Ph.D. Pursuing : 02; Ph.D. Awarded: 01
- 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 : 17**

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

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

Technical Staff : 02 ; Supporting Staff : 02

**Faculty Profile** : Ph.D. : 8 ; Ph.D. Pursuing : 04 ; Post Graduate : 05

**Experience of Faculty**

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

### 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.	31.0
2	Sridhara Adiga	Associate Prof.	M.Sc.	34.0
3	Shaila S. Bhat	Asst. Prof.	M.Sc.	30.0
4	Anil S.C.	Asst. Prof.	M.Sc., (Ph.D.)	26.0
5	Bhagyalakshmi K.	Asst. Prof.	M.Sc.	19.0
6	Pandith Giri Mohan Das	Asst. Prof.	M.Sc., M. Phil (Ph.D.)	17.0
7	Dr. Gurupadavvalngalahalli	Asst. Prof.	M.Sc. Ph.D.,	10.0
8	Dr. Krishnamurthy M.R.	Asst. Prof.	M.Sc. Ph.D.,	7.0





## 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	30.8
2.	Dr. Rajaprakash H.G.	Associate Prof.	M.Sc., Ph.D..	20.0
3.	Dr. Anantha S. Nayak	Asst. Prof.	M.Sc., Ph.D.	6.0

## APPLIED CHEMISTRY DEPARTMENT

### Details of Individual Faculty Members

S.N.	Name of the Faculty	Designation	Qualification	Exp.(Yrs)
1.	Dr. M.H. Moinuddin Khan	Prof. & Head	M.Sc., Ph.D.	19.5
2.	Dr. H.P. Sachin	Associate Prof.	M.Sc., Ph.D.	18.0
3.	Bindu Pavan V.	Asst. Prof.	M.Sc. (Ph.D)	11.2
4.	Chethan S.G.	Asst. Prof.	M.Sc. (Ph.D)	6.0

## HUMANITIES DEPARTMENT

S.N.	Name of the Faculty	Designation	Qualification	Exp.(Yrs)
1.	Yuvaraj N.	Guest Lecturer	M.A.(English) M.Ed. M.Sc. (Psychology)	1.0
2.	M C Manjunath	Guest Lecturer	M.A. (Kannada)	4.0

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

Total Amount of research grants received (in lakhs of Rupees)	: 11.00
No. of papers published in International journals	: 89
No. of papers published in National journals	: 19
No. of papers presented in International Conferences / Seminars	: 28
No. of papers presented in National Conferences / Seminars	: 10
No. of Training Programmes / Short Term Courses/ Seminars conducted	: 11
No. of Books Published	: 04
No. of conferences organised	: 03
No. of Training Programmes attended	: 226



## Department of MCA

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

### Special Features:

- Qualified faculty with experienced in academics and research.
- Well-equipped laboratory.
- Separate MCA Library.
- Structured course 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 etc. to motivate and equip students for the future challenging world.
- Department organizes various inter collegiate technical fest like 'UGFEST', and 'INCREDIBLE-PGFEST', various workshops, technical talks, student-industry interaction, PG CET Training Programme and placement activities.
- Placement 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	2019-20	2020-21	2021-22
%ge	98	92.00	100

**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. : 4 ; Ph.D. Pursuing : 02 ; Post Graduate : 04

**Experience of Faculty**

More than 10 years : 10



### Details of Individual Faculty Members

S.N.	Name of the Faculty	Designation	Qualification	Exp.(Yrs)
1	Dr. Prabhudeva S	Prof. & Director	MS, Ph.D	32
2	Mrs. Sandhya R	Assoc. Prof.	M.Sc, M.Phill (CS)	25.5
3	Dr. Sunitha G P	Assoc. Prof.	MCA, M.Tech, Ph.D	23.3
4	Mr. Santhosh S G	Assoc. Prof.	MCA	23.3
5	Dr. Raghavendra S P	Asst. Prof.	MCA, Ph.D	19
6	Dr. Hemanth Kumar	Asst. Prof.	M.Sc (CS) Ph.D	17
7	Mr. Manjunatha H T	Asst. Prof.	MCA (Ph.D)	12
8	Mr. Arun Kumar K L	Asst. Prof.	MCA (Ph.D)	11.5
9	Mr. Adarsh J Mahendrakar	Asst. Prof.	MCA	17
10	Mr. Prashant Ankalkoti	Asst. Prof.	MCA	12

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

No. of papers published in International journals	: 59
No. of papers published in National journals	: 01
No. of papers presented in International Conferences / Seminars	: 24
No. of papers presented in National Conferences / Seminars	: 05
No. of Training Programmes/Short Term Courses Conducted	: 28
No. of workshops/FDPs attended	: 96

### Placement Record for the Academic year 2021-22

Capgemini, Qualitest Pvt. Ltd., Infosys, ITHorizon, Hexaware, Worksbot, Kodnest, Ethnus, PentagonSpace, Qspiders, Turing Minds, Xworks, Partian Technologies	
No.of placement offers:	: 90



## Department of Management Studies

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

### Special Features

- 26 years of academic excellence; 24 Batches (more than 1800 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 10) with excellent academic & research credentials and rich industry experience, with Avg. Exp: 17.3 yrs (Eight with Doctorates), supplemented by practicing professionals and managers.
- Has Well-furnished Classrooms & Auditorium, Well-stocked Library with more than 11700 volumes, 1000+ back volumes and 25+ Indian and foreign journals & periodicals.
- Well-equipped 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, , Thomson Reuters, Toyota Kirloskar , Infosys, Wipro, HCL, HFFC, Jana Small Finance Bank, Coca Cola, Career Net, No Broker, Kumari Builders, SPSS, Indiamart, Practo, ICICI Prudential, SKLR Edutech Pvt. Ltd., Seven Sense, Piramal, Venus, Airtel, Pinclick, Intellipat 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	2019-20	2020-21	2021-22
%ge	98.09	87.6	82.00



**Teacher Student Ratio** : 1 :24

**No. of Faculty Members** : 10

Professors: 01; Associate Prof.: 01; Asst. Prof.: 08;

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

Technical Staff : 01 ; Supporting Staff : 02

**Faculty Profile** :

Ph.D.: 08; Ph.D. Pursuing: 01, Post Graduate: 01

### **Experience of Faculty**

5 to 10 years: 02; more than 10 years: 8

### **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.	26
2	Dr. Santhosha	Associate Professor	M.B.A., Ph.D.	18
3	Mrs. C.K. Anuradha	Assistant Professor	M.A. (Psy)	26
4	Dr. P.S. Subhadra	Assistant Professor	M.B.A, M.A. (Eng), M.A.(San), Ph.D.	21
5	Dr. Vikrama D K	Assistant Professor	B.E., M.B.A., M.Com, M. Phil., K-SLET, Ph.D	17
6	Dr. B.V. Srinivasa Murthy	Assistant Professor	M.A. (Eco), MBA, M. Phil. Ph.D	21
7	Dr. Vikram V.	Assistant Professor	M.B.A., K-SLET, Ph.D.	18
8	Mr. Praveen Kumar B H	Assistant Professor	MBA, M.Com., (Ph.D.)	07
9	Dr. G P Nagesh	Assistant Professor	M.B.A., M.Com, P.G.D.M.M., K-SLET, Ph.D.	18
10	Dr. Harsha C Mathad	Assistant Professor	MBA, M.Phil, Ph.D	13

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

No. of papers published in international journals	: 45
No. of papers published in National journals	: 21
No. of papers presented in International Conferences / Seminars	: 28
No. of papers presented in National Conferences / Seminars	: 26
No. of conferences organized	: 02
No. of Training Programmed / Short Term Courses conducted	: 63
No. of workshops/FDPs attended	: 83
No. of books published	: 12

### **Placement Record for the Academic year 2021-22**

Indiamart, Practo, ICICI Prudential, SKLR Edutech Pvt. Ltd., Seven Sense, Piramal, Venus, Airtel, Pinclick, Intellipat, Workforce Logiq, Upskills, HFFC, Cloud Analogy	
No.of placement offers:	: 65 (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 Offers

Year	2019-20	2020-21	2021-22
No.of placement offers	253	531	694

<ul style="list-style-type: none"> <li>• TCS</li> <li>• WIPRO</li> <li>• INFOSYS</li> <li>• CAPGEMINI</li> <li>• TEXAS INSTRUMENTS</li> <li>• tietoEvrY India</li> <li>• Tech Mahindra</li> <li>• SLK SOFTWARE</li> <li>• CRIMSON LOGIC</li> <li>• SYNOPSIS</li> <li>• Advanced India</li> <li>• MPHASIS</li> <li>• TATA ELXSI</li> <li>• Societe Generale GSC</li> <li>• BETSOL</li> <li>• Birla Soft</li> <li>• ROBOSOFT</li> <li>• Daimler Truck</li> <li>• UiPath</li> <li>• CADENCE</li> <li>• TEK SYSTEM</li> <li>• COGNIZANT</li> </ul>	<ul style="list-style-type: none"> <li>• ELEATION</li> <li>• PATH PARTNERS</li> <li>• PRODAPT TECH</li> <li>• AMAZON</li> <li>• INFOGAIN</li> <li>• BYJU'S</li> <li>• RPA Soft</li> <li>• Qualitest Group</li> <li>• TAJ HOTEL</li> <li>• Brigosha Technologies</li> <li>• Tessolve Semiconductor</li> <li>• VIRTUSA</li> <li>• Attra Tech</li> <li>• First American</li> <li>• NTT DATA</li> <li>• ZENSAR</li> <li>• BOSCH</li> <li>• QSPIDERS</li> <li>• KPIT</li> <li>• IBM</li> <li>• VODAFONE</li> <li>• ACCORD SOFT</li> </ul>	<ul style="list-style-type: none"> <li>• VIRTUSA</li> <li>• THALES INDIA</li> <li>• MINDTECK</li> <li>• PROLIFICS</li> <li>• ROOMVILLE TECH</li> <li>• ETON SOLUTIONS</li> <li>• QuEST Global</li> <li>• Coditas Technologies</li> <li>• MResult</li> <li>• ETHNUS</li> <li>• TECH FORTUNE</li> <li>• CAD VISION</li> <li>• SUBEX</li> <li>• UTS GLOBAL</li> <li>• Ekathva Innovation</li> <li>• LEKHA WIRELESS</li> <li>• Zen Building Solution</li> <li>• Flowserve India Controls</li> <li>• MAVENTIC</li> <li>• Starmark Software</li> <li>• HITACHI</li> <li>• Wells Fargo</li> </ul>	<ul style="list-style-type: none"> <li>• CSS Corp</li> <li>• SAKHA GLOBAL</li> <li>• HEXAWARE</li> <li>• Open-Silicon</li> <li>• GLOBAL EDGE</li> <li>• TURINGMINDS</li> <li>• LEGAL DESK</li> <li>• KODNEST</li> <li>• FEDERAL BANK</li> <li>• EverestIMS Technologies</li> <li>• TANTRAGYAAN</li> <li>• Epiroc Mining</li> <li>• Danlaw</li> <li>• Microland Ltd</li> <li>• Persistent Systems</li> <li>• Edelweiss General Insurance</li> <li>• Aloha Technology</li> <li>• Avin System</li> <li>• SecPod Technologies</li> <li>• Raja Software</li> <li>• Infinite Computer</li> <li>• TVS Supply Chain</li> <li>• YOKOGAWA</li> </ul>
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### Staff :

S.N.	Name of the Faculty	Designation	Qualification	Exp. (Yrs)
1	Dr. C. Srikant	Advisor	Ph.D, MBA	26.0
2	Dr. Ashwini JP	Director	M.Tech, Ph.D	18.0
3	Mr. Sunil M.D	Joint Director	M.Tech, (Ph.D)	19.0
4	Mr.Suresh G.	T. P. O.	B.E.(Mech), PGD(HRM), MBA(HR)	31.0
5	Mr.Sharath S.	Asst. Inst.	Dip in E&C, B.A	6.0
6	Mr.Basavaraja H.	Attender (Sr.Sc)	P.U.C	20.0



# Milestones of JNNCE: 2021-22

## Major Activities

### Programs organized at the Institution level

1. 2022 IEEE International Conference on Distributed Computing, VLSI, Electrical Circuits and Robotics (2022 IEEE DISCOVER) – Flagship event of IEEE Mangalore Subsection was hosted during 14-15, October 2022. Dr. S D Sudarsan, Executive Director, CDAC Bangalore was the Chief Guest
2. Graduation Day for Outgoing Batch – 2021 & Graduands Day for Outgoing Batch – 2022 was organized on 2.8.2022 and Smt. Anuradha G, Registrar, Kuvempu University delivered the Graduands Day address.
3. JNNCE-Tech Anveshan -2022: Innovative Project Exhibition was organized on 27.5.2022 & 28.5.2022. Sri. N. Gopinath, President, Shimoga District Chamber of Commerce inaugurated the program.
4. JNNCE Global Alumni Meet was organized on 21.5.2022 and Sri. K Govardhan Reddy, MLA, Sarvepally Constituency, AP, Distinguished Alumni, Civil Department was the Chief Guest.
5. International Women’s Day was celebrated on 15.3.2022. Dr. Uma H M, Senior Medical Officer, Urban Health Centre, Bommanakatte, Shivamogga was the Chief Guest.
6. First Invited talk of Invited Lecture Series in view of Diamond Jubilee Celebration of National Education Society was hosted at JNNCE campus on 12.3.2022. Dr. Kailasavadivoo Sivan, Former chairman, ISRO, Bangalore delivered talk on the topic: Impact of space technology in day to day life.

### National and International Conferences

1. National Workshop on Cryptology-NWC2021 was organized by Department of Electronics and Communication Engineering in association with Cryptology Research of India, Kolkata during 18-20 November 2021
2. National Conference on “Recent Advances in Mathematical Science and Technology (NCRAIMST - 2021)”, by the Department of Mathematics, JNNCE, held on 8<sup>th</sup> to 9<sup>th</sup> October 2021.
3. IEEE Third International Conference on Multimedia Processing, Communications and Information Technology (MPCIT 2020) was organized by Department of Electronics and Communication Engineering from 11/12/2020 to 12/12/2020
4. International Conference on “Advances in Mechanical Engineering” was organized by Department of Mechanical Engineering on 06-11-2020 and 07-11-2020.
5. International Conference on Telecommunication Technologies was organized by Electronics & Telecommunication Engineering department during 16-10-2020 to 17-10-2020



## **Faculty Development Programs / Workshops**

1. FDP on “Hydro-Geological Engineering” was organized by Department of Civil Engineering during 22.8.2022 to 26.8.2022
2. One week FDP on “Computing constructs for modelling biology” organised by ISE Dept, sponsored by AICTE-ATAL 3.10.2021 to 7.10.2021
3. One Week STTP on “Artificial Intelligence & Machine Learning” was organized by Department of Computer Science & Engineering from 27th September to 2nd October. 2021
4. FDP was conducted on “Mobile Application Development with Kotlin” was organized by Department of Computer Science & Engineering from 14/05/2021 to 16/05/2021.
5. Department of Management Studies, JNNCE had organized one day Seminar on “Implementation of National Education Policy (NEP) 2020” for JNNCE Faculties on 16<sup>th</sup> March 2021.
6. The department of Electronics and Communication Engineering organized FDP on “Building Smart Things by Leveraging IoT Technology” Sponsored by AICTE – ATAL from 04/01/2021 to 08/01/2021.
7. AICTE Sponsored STTP was conducted on “AI and other Advances in Computational methods for Genomics” was organized by Department of Computer Science & Engineering from 14/12/2020 to 19/12/2020
8. AICTE Sponsored STTP was conducted on “Research Avenues in Genomics” was organized by Department of Computer Science & Engineering from 23/11/2020 to 28/11/2020.
9. Department of Management Studies JNNCE, Shimoga has organized One-Week Online FDP on “How to Crack VTU-PhD Course Work in Research Methodology and IPR-16PHDRM” on 02-06, November 2020.
10. Department of Electrical & Electronics Engineering organized AICTE Sponsored ATAL FDP on “ Electric Vehicles” during 2nd to 6th November 2020
11. FDP on Virtual Labs in association with SOLVE NITK, Surathkal during 5.10.2020 to 8.10.2020
12. Department of Electrical & Electronics Engineering organized AICTE Sponsored ATAL FDP on “Energy storage and its Applications” during 5th to 9th October 2020
13. FDP on “Foundations Of Quantum Computing” was organized by Department of Computer Science & Engineering on 05/10/2020 to 09/10/2020
14. ATAL FDP on “Blue Ocean Strategy” sponsored by was organized by Department of Mechanical Engineering from 21-09-2020 to 25-09-2020.
15. One week online National level STTP on “Mathematical Modeling and Numerical Techniques in Fluid Mechanics” was organized by the Department of Mathematics and Department of Mechanical Engineering, JNNCE, from 24<sup>th</sup> to 28<sup>th</sup> August 2020.





16. One week FDP on “Blockchain Technology & its Applications” organised by ISE Dept. during 17/08/2020 to 21/08/2020.
17. The department of Electronics and Communication Engineering organized FDP on “Machine Learning and Data Analytics use MATLAB” from 17/08/2020 to 22/08/2020.
18. One week online National level FDP on “The Role of Discrete Mathematics, Combinatorics and Graph theory in science and technology” was organized by the Department of Mathematics during 10<sup>th</sup> to 14<sup>th</sup> August 2020.
19. FDP on “Industry 4.0 and Additive manufacturing” was organized by Department of Mechanical Engineering from 03-08-2020 to 07-08-2020.

### **Student Enrichment Programs**

1. Department of Artificial Intelligence & Machine Learning organized an Invited talk on “Stress Management Activity” by Prof. Namitha M V to 3<sup>rd</sup> Sem students on 28-10-2022
2. Invited talk on “Cyber Threat Intelligence” presented by Dr. Mohammed Rafi, Professor, Department of CSE, UBDTCE, Davanagere, was organized by MCA department on 20<sup>th</sup> Aug. 2022
3. Department of Electrical & Electronics Engineering organized Expert talk on “Introduction to Python” for 5th sem EE students on 15th June 2022.
4. Two days of SDP program was organized by Computer Science Department on Hybrid App Development with Flutter held in June 2022.
5. Two days of program Avishkaar-2022, a State Level Technical Symposium was organized by Computer Science Department during May 2022
6. Department of Electrical & Electronics Engineering organized One Day Robo Event “Blazin Wheels” on 14th May 2022.
7. The Department of Electronics and Communication Engineering, JNNCE in association with JNNCE IEI conducted two-days National Level Technical Symposium “PLASMA-22” on 30 th May and 31 st May 2022.
8. The department of Electronics and Communication Engineering conducted an SDP entitled “Effective document writing using Latex (With Hands-on training)” on 11/04/2022.
9. Mr. Raghuram, Senior developer, Dia systems Mangalore delivered a talk on “Placement and interview preparation guidance” for 6th Semester ETE students on 9.4.2022
10. Mr. Koushik R Udupa, Chief Technical officer, Ekatva innovations, Shivamogga, delivered a talk on “Entrepreneurship” on 9.3.2022 to ETE students
11. Department of Management Studies organized Special Student Development Workshop on the theme “Awaken the Super Hero in You” on 29-30 March 2022.



12. An invited talk by Mr. Sidde Gowda H M, Circle Inspector, Police Department, Shivamogga on “Road Safety and Traffic Rules” organized by Department of Civil Engineering on 03/02/2022
13. SDP program on “ANVESHANA - Technical Fest - 2K22” was organized by Computer Science Department during Jan 2022.
14. Department of Information Science & Engineering organized Student Development Program on “Document preparation using LaTeX” during 10-01-2022 to 11-01-2022
15. Mysterio2.0 is a two-day event conducted by the Department of Electronics and Communication Engineering, JNNCE from 31/12/2021 to 01/01/2022
16. The National level technical event SIGMA was organized by Department of Electronics and Telecommunication Engineering on 3rd and 4th of December 2021
17. Partial Delivery of the course Municipal Wastewater Engineering was handled by Miss Anusree, PMRF Scholar, IISc Bengaluru on “Wastewater Characteristics and Sampling” by Department of Civil Engineering during 18.11.2021 to 23.12.2021
18. Department of Information Science & Engineering organized Workshop on “Current IT industry requirements” on 15-11-2021
19. Department of Management Studies organized Hands-on Training on “Digital Marketing” in Sun Rise Digital for Marketing Students on 16<sup>th</sup> September 2021 to 27<sup>th</sup> October 2021.
20. Department of Management Studies organized Student Development Programme on “Finance Technical Skills” for finance students on 11-13 October 2021 and 22-23 October 2021.
21. The department of Electronics and Communication Engineering organized “One Week Bridge Course / Orientation Program for 3rd sem ECE Students” from 07/10/2021 to 13/10/2021.
22. Department of ECE & ETE organized Technical Skill development program from 27.09.2021 to 09.10.2021
23. Two Week SDP on C programming Skills, Arudino Uno, Node MCU organized by the Department of Electronics and Communication Engineering, JNNCE from 27/09/2021 to 09/10/2021
24. Department of Management Studies organized Alumni Speaks-Special Guest Lecture Series on “Keeping Self Motivated” on 24<sup>th</sup> September 2021 and 29<sup>th</sup> September 2021.
25. The department of Electronics and Communication Engineering conducted an SDP entitled “Advanced VLSI Design using cadence EDA Tool” from 21/09/2021 to 22/09/2021.
26. Department of Information Science & Engineering organized Student Development Program on “C Programming Skills” during 20-09-2021 to 21-09-2021
27. An invited talk by Dr. Rahul Patil, Associate Professor & HoD, Jain Institute of Technology, Davangere on “Application of Engineering Geology in Civil



- Engineering Practices - A Practical approach” was organized by Department of Civil Engineering on 17.9.2021
28. Department of Information Science & Engineering organized Student Development Program on “Campus network Maintenance” on 25-08-2021
  29. Mini Project Competition was conducted by the department of Electronics and Communication Engineering on 21/08/2021
  30. Three days online SDP on “Quantitative aptitude and e-quiz” was organized by the Department of Mathematics, JNNCE, from 18<sup>th</sup> to 21<sup>st</sup> August 2021.
  31. Department of Information Science & Engineering organized Student Development Program on “Application development using ARM and ATmega Microcontrollers” on 06-08-2021
  32. Project Exhibition for Final year Students was conducted by the department of Electronics and Communication Engineering on 04/08/2021
  33. Department of Information Science & Engineering organized Workshop on “Database connectivity using Java Servlets and JSP” during 15-07-2021 to 15-07-2021.
  34. STTP on “ ARM MICROCONTROLLER” was organized by Computer Science Department 11/06/2021 to 14/06/2021
  35. Department of Management Studies organised Special Guest Lecture Series on “Stay Focused for Happy Learning” 15-16 February 2021.
  36. Department of Management Studies organised Special workshop on “Gamification -Simulation Based Learning” on February 15-16, 2021.
  37. Two weeks skill development programme on C, Arduino and Node MCU Microcontroller was organized by ETE, E & C and EEE departments from 27.8.2021 to 9.10.2021.
  38. Department of Management Studies organised Special workshop on “Entrepreneurship Boot Camp” on February 12-14, 2021.
  39. Invited Talk On “The great Mathematician Srinivasa Ramanujan and his contributions” was organized by the Department of Mathematics, JNNCE, held on 29<sup>th</sup> December 2020 on the occasion of National Mathematics Day.
  40. Free Live 3 Day Workshop on “Full stack web development” was organized by Computer Science Department from 09/11/2020 to 11/11/2020
  41. The department of Electronics and Communication Engineering conducted an SDP entitled “Hack Your Mind Using IoT” from 21/28/08/2020 to 29/08/2020.
  42. SDP Internship Training was organized by Computer Science Department on “Demystification of Python for structured and semi-structured data” from 03/08/2020 to 31/08/2020
  43. Department of Information Science & Engineering organized Student Development Program on “Machine Learning Internship” during 1-08-2020 to 31-08-2020



## WEBINARS CONDUCTED

Topic	Speaker	Dep.	Date
Metaverse of 5G/6G	Dr. Bignaraj Panigrahi, Nokia Labs, Bangalore	ECE	28.10.2022
Importance of Geotechnical Investigation for Civil Engineering Constructions and Earthquake Effects	Dr. H N Ramesh, Principal, UVCE, Bangalore	Civil Engg	25.6.2022
Block Chain Technology in Health Care Sector	Mr. Deepak S N	ISE	29.4.2022
“Computer Networks: Routing and Switching	Mr. Guru Prasad K N	ISE	07.01.2022
Optimal placement of Relay stations in Wi-Max networks	Dr. J. Sangeetha	ISE	14.12.2021
Higher Education in Abroad	Ms Bhagyashree Kasal	ISE	17.07.2021
Data Analytics & its Applications	Mr. Sandeep Kumar E, Robert Bosch Engineering and Business Solutions Bengaluru.	E C E	17.07.2021
Blockchain: A new Technology of Trust Powered by Cryptography	Dr. G K Patra, CSIR-4PI, Bangalore	ECE	26.6.2021
Awareness Programme on NPTEL Courses	Dr.Smriti Sharma Bhatia, Professor, University of Delhi	Basic Sci.	14.9.2021
“STAAD Pro Connect Edition -Design and Analysis Context Worlds Infrastructure”	Mr. K. Subash, Techapps Consultancy, Chennai	Civil Engg	08/09/2021
Mathematical Modeling of COVID19 cases in India to Assist in Supply Chain Management	Dr. G K Patra, CSIR-4PI, Bangalore	ECE	19/06/2021
Computing trends and top supercomputers	Dr. Divya M G, CDAC, Bangalore	ECE	16/06/2021
Security and Privacy Concerns of Vehicular and Flying Adhoc Network	Dr. G K Patra, CSIR-4PI, Bangalore	ECE	05/06/2021
Computers, Ethics & Human Values	Dr. Jagadeesha S N, Former Professor, JNNCE, Shivamogga	MCA	29.5.2021



Topic	Speaker	Dep.	Date
Oracle ERP	Mr. Raghavendra D R	ISE	31.12.2020
IP for Next-Generation Technologies 5G & IoTs	Mr. Harish Chowdhary	ISE	12.12.2020
CV Writing and Profile Building	Mr .Nitin Ravi	ISE	28.11.2020
Internet of Things-Fundamentals and Applications	Mr. Benak Patel M P	ISE	23.10.2020
Fundamentals and Principles of Digital Communication Systems	Dr. Shreedhar A Joshi, Professor and Dean (MIS),SDM college of Engineering, Dharwad	ECE	09.08.2020
A National level webinar on “Big Data Processing using Apache Spark”	Mr. Basanth R	ISE	08.08.2020
Application Layer Protocols for IoT	Dr. Dilip Kumar S M Prof. UVCE, Bangalore	ISE	04.08.2020
LSTM algorithms in deep learning stock prediction application	Mr.Kamlesh S,Project Engineer,PANTECH Solutions	ECE	03.08.2020

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

1. Three days online for MCA aspirants on Cracking PG CET Exam was conducted by Department of MCA from 8<sup>th</sup> November 2022 to 10<sup>th</sup> November 2022
2. Department of Management Studies JNNCE, Shimoga has organized A One Day State Level Management and Cultural Fest “Utthana-2022” on July 13, 2022.
3. Department of Management Studies, JNNCE had organized one day “Malenadu Mela” on 29/06/2022.
4. The department of Electronics and Communication Engineering conducted “Training program for government high school students, Kommanal” under IEEE Government School Adoption Program on 25/06/2022.
5. “International Yoga Day”-2022 was celebrated on 20/06/2022 and 21/06/2022
6. School Bell activity - Renovation of Government School at Chennamambapura.Shivamogga in association with Yuvaka Sanga and Rotary club Midtown Bengaluru was organized on 27/05/2022 and 28/05/2022
7. One day special camp at Government School, Basavanaganguru, Shivamogga in view of Historical Monument Cleaning in association with department of Archaeology,museums and Heritage at Basavanaganguru was organized on 12.3.2022



8. Biofuel awareness & Demonstration for the Gram Panchayat women SIG Group association with Chyathanaya Rural Development Society® was organized on 17.2.2022
9. JNNCE – NSS Units organized Mega Blood Donation and Health Check-up camp on 12.1.2022
10. 5th semester students of ETE department visited “Taranga Higher Primary School” for deaf children on 20<sup>th</sup> December 2021 and conducted few activities namely Art and Drawing, brain development games and sports
11. Three days online for MCA aspirants on Cracking PG CET Exam was conducted by Department of MCA from 29<sup>th</sup> October 2021 to 30<sup>th</sup> October 2021
12. The department of Civil Engineering in association with Ultra Tech Cements Pvt. Ltd organized an outreach program on “Applicator’s Training Programme on Water Proofing for Civil Contractors” on 8.10.2021
13. Department of Management Studies JNNCE, Shimoga has organized One Day State Level Management and Cultural Fest “Utthana-2021” on September 6, 2021.
14. “Sadhbhavan Divas” was observed by JNNCE – NSS units on 20.8.2021
15. JNNCE – NSS students organized vaccination drives during pandemic period and distributed food packets during April – July, 2021 Shimoga District.
16. Department of Management Studies, JNNCE had organized one day “Webinar & Discussion on “Blended Mode of Teaching and Learning: Concept Note-Circulated by UGC” for NES Faculties on 5<sup>th</sup> June 2021.
17. Biofuel awareness & Demonstration program was organized for the Principal and Staff Govt Pu College Nyamathi on 15-10-2020
18. Chirantana Green Technology Center in association Bio- Fuel Awareness & Demonstartion Centre planed the trees in the campus in the eve of World Bio-fuel day-2020 on 10.8.2020
19. Dr. H B Suresh, Coordinator, Bio-fuel Research, Information & Demonstration Centre (BRIDC) delivered several lectures in the Bio- Fuel Awareness & Demonstration programs organized regularly in Shimoga District.
20. JNNCE – NSS Units regularly conducts inspection of RO plants installed in Shimoga District.

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

1. Entrepreneurship Bootcamp organized by IAMAI – Mobile10X Future Founders 2022 in association with CSL supported by KITS, IT Department of Govt. of Karnataka during 20-10-2022 - 21-10-2022
2. One Day Awareness Program on MSME ZED Certification, MSME Innovative and Cluster Development Program for the growth of MSMEs and Startups, Resource Person: Sri. Gopinath Rao, IEDS, Dy. Director, MSME DI, Bangalore on 11.10.2022
3. IP Cell Launch & IPR Workshop/FDP in association with Patent Information Centre, KSCST, Govt. of Karnataka during 03-06-2022 to 04-06-2022



4. World Entrepreneur's Day-2021 was celebrated on 24-08-2021
5. E-Step Boot Camp (Online) conduction to JNNCE Students by KITS, Govt. of Karnataka on 4.6.2021
6. ORIENTATION SESSION ON TRIZ (Theory of Inventive Problem Solving) - Using TRIZ for Innovation and Creativity Enhancement in Education by Dr. Sandeep H Wankhade, Associate Professor, AISSMSCOE, Pune on 19.8.2020

### **Staff and Student Achievements**

1. Project titled " To Study Characterization and Performance Analysis of Different used Cooking Oil (UCO) with Solvent Blends as Fuel Source in IC Engines" undertaken by Mr. Sumanth S Nadig, Mr. Nandeesh H U, Mr. Shreyas S & Mr. Lohith V, 2022 Batch students of Mechanical Engineering Department under the guidance of Dr. Ravi Kumar B N & Mr. Chethan S G was adjudged as Best Project of the Year by Karnataka State Council for Science & Technology (KSCST), Bangalore
2. Project titled "Hospital bed for the Tropic Ulcer patients using Electrical actuators" undertaken by Mr. Preetham K R, Mr. Raju V and Mr. Vignesh S Vernekar and Mr. Chethan K T, 2021 Batch of E&E Engineering students and guided by Dr. Thejaswi A.H, Professor and Head, E&E Department was adjudged as Best Project of Year 2020-21 organized by Karnataka State Council for Science and Technology, Bengaluru.
3. The project titled "Eco Friendly Charcoal Briquettes" undertaken by Chandan Raj N G, Amogh M of Civil Engineering , Sneha K S of E& C department (2022 Batch ) under the guidance of Akshatha M, Asst. Professor, Civil Engineering Dept. has won First Prize in Intercollegiate Project Exhibition - - "I2Connect" on 19/06/2022 at NITK, Suratkal and Product Demo & Competition during IEEE Bangalore Humanitarian Technology Conference (IEEE B-HTC) at IISc Bangalore on 2/10/2022
4. The project titled "Autonomous 3 D Mapping and Navigation Droid" by Shashank G S, Yashas Vinay, Siddarth M Muchadi of ECE Dept under the guidance of Mrs. Prema K N, Asst. Professor, ECE has won First place in RAS track during I2CONECCT 2022 an Intercollegiate Project Exhibition and Competition held at National Institute of Technology Karnataka, Suratkal, India on June 18, 2022
5. The project titled "Autonomous Sensor Technology in Hydroponics for monitoring and controlling Plant Growth" by Sneha K S, Navya Shet, Swathi R, Varshitha S of ECE Dept under the guidance of Dr. Pramod Kumar S, Assoc. Professor, ECE has won First place in CAS track during I2CONECCT 2022 an Intercollegiate Project Exhibition and Competition held at National Institute of Technology Karnataka, Suratkal, India on June 18, 2022
6. Bhargav of 8th semester ETE and Shashank G S, 8<sup>th</sup> Semester ECE secured 1st place in "Roborace" and 1st place in "Robowar" in 30 kg category held at Srinidhi Institute of Technology in Hyderabad.



7. AkshayKumar of ETE Department of 2020 batch has developed a Product "Automatch and sanitizer" during COVID-19 Under Start-Up named Jois Technologies, Shimoga
8. Prabhanjana, Raghavendra G, V Gokul Krishna, Sandeep, 7th Sem ECE developed a product "Oxygen Concentrator - a regulatory mechanism" during the covid-19 time to generate oxygen funded by NewGen IEDC & JNNCE
9. Dr. Amith Kumar S J and Dr. Ravi Kumar B N, Mechanical Engineering Department received a Research Funding Rs. 8.00 Lakhs under VTU Research Grant Scheme for the Research Titled "Development of Geopolymeric Syntactic Foam Embedded with Holo Microbaloons as alternative to Portland Cement to minimize Global Warming" during Feb. 2022
10. Dr. Manjula G R, Professor, CSE Department received a Research funding of Rs. 30 Lakhs from Vision Group on Science and Technology under CISEE scheme for the Research project titled "Design and implementation of Steganographic Techniques in Live Multimedia" during 2019-20

## Achievements in Sports: 2020-21

### A. Team Achievements

SI No	Month & Year	Event / Games	Held at	Place secured
1.	March 2020	VTU Central Karnataka zone Volleyball Men tournament	HMSIT, Tumkur	Runners
2.	March 2020	VTU Rest of Bangalore zone Volleyball Women tournament	JNNCE, Shivamogga	Runners
3.	March 2020	VTU Central Karnataka zone Cricket Men tournament	SIT, Tumkur	Winners

### B. Individual Achievements

SI No	Name of the Student	Event / Games	Held at	Place secured
1.	Impana B 3rd sem TC	19th Karnataka state Wushu championship	Gadag	1 Gold 1 Silver
2.	Mohammed Ibrahim 3rd sem MTECH	19th Karnataka state Wushu championship	Gadag	2 Gold 1 Silver
3.	Hithesh S 5th sem MECH	19th Karnataka state Wushu championship	Gadag	1 Bronze
4.	Gufuran Sheik 1st sem MECH	19th Karnataka state Wushu championship	Gadag	1 Gold 1 Silver
5.	Sourabh SR 7th sem CS	KSCA Inter district tournament for under 23 years 2020-21	Shivamogga	Winner





6.	Sourabh SR 7th sem CS	KSCA Inter Moffusil zonal Cricket tournament for under 23 years 2020-21	Bengaluru	4th place
7.	MD. Hamza 3rd sem CIVIL	KSCA Inter district tournament for under 19 years 2020-21	Shivamogga	Winner
8.	MD. Hamza 3rd sem CIVIL	KSCA Inter Moffusil tourna- ment for under 19 years 2020-21	Bengaluru	Participated

### Achievements in sports: 2021-22

#### A. Team Achievements

SI No	Month & Year	Event / Games	Held at	Place secured
1.	November 2021	VTU Central Karnataka zone Badminton Men tournament	JNNCE, Shivamogga	Runners
2.	November 2021	VTU Central Karnataka zone Badminton Women tournament	JNNCE, Shivamogga	Runners
3.	November 2021	VTU Central Karnataka zone Table tennis Men tournament	SIT, Tumkur	Runners
4.	December 2021	VTU Central Karnataka zone Football Men tournament	BIET, Davanagere	Third Place
5.	December 2021	VTU Central Karnataka zone Hockey Men tournament	JNNCE, Shivamogga	Third Place
6.	January 2022	VTU Central Karnataka zone Throwball Women tournament	KIT, Tiptur	Third Place
7.	January 2022	VTU Central Karnataka zone Cricket Men tournament	CIT, Gubbi	Winners
8.	January 2022	VTU Central Karnataka zone Handball Men tournament	AIT, Chikkamagaluru	Third place
9.	January 2022	VTU Rest of Bangalore zone Chess women tournament	SJMIT, Chitradurga	5th place



## B. Individual Achievements

Sl No	Name of the Student	Event / Games	Held at	Place secured
1.	Hithesh S 7th sem MECH	11th Kudo National championship	Green Hills College of Engineering, Gandhi Gram , Himachala pradesh	1 Silver
2.	Mohammed Ibrahim 4th sem MTECH	11th Kudo National championship	Green Hills College of Engineering, Gandhi Gram , Himachala pradesh	1 Bronze
3.	Vinodraj M U 7th sem MECH	VTU Single zone Wrestling competition	KLSVDIT, Halliyal	1 Bronze
4.	Yashwanth K R 5th sem MECH	VTU Single zone Judo competition	KLSVDIT, Halliyal	1 Bronze

## C . Inter University achievements

Sl No	Name of the Student	Event / Games	Held at
1	Raghuveer S 3rd sem MBA	South zone Inter university Kabaddi Men tournament 2021-22	Bharathidasan University, South zone Inter university Kabaddi Men tournament 2021-22

## Achievements in Cultural Competitions

JNNCE Cultural Team -EKYAM of 37 Students represented 21<sup>st</sup> VTU Fest-2022 held at BMSCE, Bangalore during 29-31, July 2022

Events	Prize Secured
Music–Solo Percussion	III
Photography	II



## Dignitaries Visited

Name of the Dignitary	Designation & Organization	Date
Dr. K. Sivan	Former, Secretary of the Department of Space and Chairman, ISRO and Space Commission	12.3.2022
Gopinath N	President, Chamber of Commerce & Industries, Shivamogga	27.5.2022
Dr. Soma Pandey	General Manager-IoT Devices, Jio Platforms Ltd, Bangalore	30.5.2022
B. M. Laxmi Prasad	Superintendent of Police, Shivamogga District	11.6.2022
Dr. H. N. Ramesh	Principal, U V College of Engineering, Bangalore	25.6.2022
Brij Kishore Singh	Asst. Vice President (Indonesia Group), Medan, Indonesia	29.8.2022
Dr. S D Sudarsan	Executive Director, CDAC Bangalore	14.10.2022
Dr. A G Ramakrishnan	Professor, Indian Institute of Science, Bangalore	15.10.2022
Dr. C Pandurangan	Sathish Dhavan Chair Professor, IISc, Bangalore	15.10.2022
Dr. U C Niranjana	CEO, Manipal Dot Net Pvt. Ltd	15.10.2022
Dr. Karunakar A K	Director, International Collaborations MAHE, Manipal	15.10.2022



## PLACEMENTS DETAILS 2022 BATCH

Sl. No.	Companies Name	Total Selected	MCA	CSE	ISE	ECE	TCE	EEE	MECH	CIVIL	Salary in Rs
1	TCS DIGITAL	2			2						7,00,000
2	TCS NINJA	1			1						3,34,000
3	WIPRO	45		20	14	7	1	1	2		3,50,000
4	Robosoft Technologies	11		2	3	4	2				4,50,000
5	Texas Instruments India(Intern)	2				2					13,00,000
6	tietoEvry India	11		4	3	3	1				4,50,000
7	TECHNOLOGICS	3		1		1			1		2,80,000
8	Tech Mahindra	13		3	4	4	2				3,40,000
9	CSG System										7,50,000
10	TCS	83	5	34	22	13	5	1	3		3,34,000
11	Tata Elxsi										3,30,000
12	BETSOL	1		1							5,50,000
13	BETSOL	3		2	1						4,00,000
14	SLK Software	31		3	7	10	3	3	5		3,30,000
15	Birla Soft	1		1							3,60,000
16	Zensar	20		6	4	8		2			4,00,000
17	KPIT	3				2		1			4,00,000
18	CrimsonLogic	9		5	2	2					5,00,000
19	IBM	2		1	1						4,50,000
20	Virtusa	1		1							6,50,000
21	Revature	9		2	3	4					4,00,000
22	HCL	4		1		3					3,65,000
23	ETON Solutions	10		5		3		2			5,00,000
24	QuEST Global	12			5	3	2	2			3,00,000
25	Coditas Technologies	1			1						6,00,000
26	Persistent Systems	2		1	1						4,71,000
27	Infogain	6		4	2						4,00,000
28	Edelweiss General Insurance	6		4	1	1					6,00,000
29	Mresult	1			1						4,00,000
30	Societe Generale GSC Pvt. Ltd	5			3	1	1				6,00,000
31	Prolifics Corporation	1		1							3,25,000
32	Worksbot	58	13	7	3	7	3	7	18		3,00,000
33	Vodafone Intelligent Solutions	11			4	5	2				5,00,000
34	Capgemini	45	3	11	6	13	3	2	7		4,00,000
35	Hexaware Technologies	2	1					1			4,00,000
36	TuringMinds.ai	10	1	3	1	1		3		1	5,00,000
37	Innominds	1		1							3,00,000
38	Birla Soft	2		1		1					4,00,000
39	Aloha Technology	2		2							3,00,000



Sl. No.	Companies Name	Total Selected	MCA	CSE	ISE	ECE	TCE	EEE	MECH	CIVIL	Salary in Rs
40	Avin System	9		4	1	1	1	2			3,20,000
41	Wipro	34		7	5	10	1	3	8		3,50,000
42	Infosys	32	2	7	6	6	2	2	7		3,60,000
43	Infosys(SP)	2			1	1					9,50,000
44	Raja Software	1		1							7,50,000
45	Infinite Computer Solutions	10		3	1	2	3	1			3,50,000
46	Qualitest Group	9	4	3		2					4,00,000
47	Mindteck India Ltd	3		3							4,40,000
48	Pentagon Space Pvt Ltd	6			1	1	1	2	1		CSR
49	TVS Supply Chain Solutions	2							2		2,80,000
50	NTT Data(Digital)	4		1	3						5,00,000
51	NTT Data	3				1		2			3,50,000
52	Skuad	1		1							8,00,000
53	Legato Health Technologies	2		1	1						5,80,000
54	Daimler Truck Innovation Center India	5		3	2						10,00,000
55	Qspiders	24	1	1	1	3	1	4	11	2	CSR
56	SecPod Technologies	1		1							6,00,000
57	ETHNUS	12	6	2	1		1	2			3,00,000
58	Brigasha Technologies	10		2		4	1	3			4,50,000
59	Tessolve Semiconductor	1				1					4,00,000
60	FirstAmerican	7		6		1					6,00,000
61	Danlaw	1		1							4,50,000
62	Microland Ltd	3		1	1			1			3,25,000
63	UiPath	1				1					9,00,000
64	Accord Soft	5		2	3						4,20,000
65	KodNest	8	3	1	1	1		1	1		CSR
66	Pentagon Space Pvt Ltd	5	5								CSR
67	Thales India	2		1		1					7,28,000
68	Tantragyaan Solutions	3		1				2			3,20,000
69	Federal Bank	1							1		5,40,000
70	EverestIMS Technologies	2		1	1						4,50,000
71	Solifi Software	1				1					7,00,000
72	Cadence Design Systems	2				2					13,00,000
73	Synopsys (Intern)	3				3					35,000
74	Robosoft Technologies	1						1			4,50,000
75	Verzeo	43		4	6	10	4	8	3	8	2,80,000
76	Wells Fargo	1		1							14,30,000
77	Yokogawa	1				1					4,12,000
78	Suprajit Engineering	3				1	1	1			4,50,000
	<b>Total</b>	<b>694</b>	<b>44</b>	<b>186</b>	<b>130</b>	<b>152</b>	<b>41</b>	<b>60</b>	<b>70</b>	<b>11</b>	



# Photo Gallery



National Education Society<sup>®</sup>  
**J N N College of Engineering**  
 Shivamogga, Karnataka  
**V.T.U RANK HOLDERS**  
 2019-20






**1<sup>st</sup> RANK**  
**CHIRANJEEVI D P**  
B.Tech in Transportation Engg. & Appl.



**4<sup>th</sup> RANK**  
**ASHIKA A JAIN**  
Master of Business Administration (MBA)



**3<sup>rd</sup> RANK**  
**APURVA S**  
B.T Computer Science & Engineering



**GOLD MEDALIST**  
**KISHORATHI AN**  
B.T Civil Engineering

*Heartly Congratulations*

National Education Society Management, Head of the Departments, Staff & Students

Sri. S. N. Nagaraja  
Secretary, NES

Dr. Manjatho P  
Principal, JNCE

# RANK HOLDERS

National Education Society<sup>®</sup>  
**J N N College of Engineering**  
 Shivamogga, Karnataka  
**V.T.U RANK HOLDERS**  
 2020-21






**1<sup>st</sup> RANK**  
**PALLAVI P**  
B.Tech in Automobile Engg. & Appl. (2020-21)



**1<sup>st</sup> RANK**  
**NAMINI S**  
Department of Chemical & Biotechnology  
 B.Tech in Biotech (2020-21)



**1<sup>st</sup> RANK**  
**MADHUSUDHAN S**  
Department of Mechanical Engineering  
 B.Tech in Mechanical Engineering (2020-21)

*Heartly Congratulations*

National Education Society Management, Head of the Departments, Staff & Students

Sri. S. N. Nagaraja  
Secretary, NES

Dr. Manjatho P  
Dean Academic, JNCE

Dr. K. Ragesh Prasad  
Principal, JNCE

# Highest Placement Package

Texas Instruments-19.6 LPA



Vidyashree R, ECE Dept.

Daimler Truck Innovation Center India-10 LPA



Kavana M Gowda, CSE Dept.



Shambhavi MS, CSE Dept.



Jeevan, ISE Dept.



Rahul S, CSE Dept.



Shishira S Jois, ISE Dept.

Infosys Ltd.-9.5 LPA



Subramanya K S, ISE Dept.



Pramod R, ECE Dept.





**NBA  
Expert  
Teams Visit**





## **MPCIT-2020 Inauguration**

## **Applicator's Training Programme on Water Proofing for Civil Contractors**



## **Work Shop on Road Safety and Traffic Rules**





**INAUGURATION OF  
PLASMA - 2K22**

**UTTHANA-2022**



**MALENADU MELA  
2022**





**5 Day AICTE-ATAL FDP on  
Computing Constructs for  
Modelling Biology**



**National Conference on  
Recent Advances in  
Mathematical Science and Technology**



## **One Week STTP on Artificial Intelligence & Machine Learning**



## **Avishkaar-2022**



## **International Women's Day Celebration-2022**



## **POWERTRON Valedictory Programme**

## **Blazin Wheels 2022**



## **ISE - Insight Inauguration**





# Institutional Social Responsibility

## *Chirantana Activities*



# Institutional Social Responsibility



## NSS Activities







## **VTU Youth Festival-2022**



# Janvey 2022





## Sports Achievements



# PARENTS MEET



## Details of Technical and Supporting Staff Members

### Department of Civil Engineering

S.N.	Name	Designation	Exp. (Yrs.)
1.	Venkatesh M.R.	Foreman (Sl.Gr.)	38.0
2.	Avinash Jain M.	Asst. Instructor	6.6
3.	Raghavendra S.	Mechanic	9.6
4.	Manjunatha N	Attender (Sr.Sc.)	23.6
5.	Umesh M.	Helper	13.6
6.	Sunila G.D.	Tech. Helper	9.6
7.	Rashmi M.S.	Lab Asst./STP Supervisor	1.0

### Department of Mechanical Engineering

S.N.	Name	Designation	Exp. (Yrs.)
1.	H. Gopalappa	Foreman (Sr.Sc.)	27.6
2.	Vikrama	Instructor (Sr.Sc.)	36.6
3.	Subhash Gondkar	Instructor	17.6
4.	Nagendra H.S.	Instructor (Jr.Sc.)	27.6
5.	Gangadhara S.	Instructor (Jr.Sc.)	18.6
6.	Manjunatha Shetty S.	Assistant Instructor	19.6
7.	Gururaj C.	Assistant Instructor	29.0
8.	Basavaraj H.	Assistant Instructor	15.3
9.	Gopinath S.	Assistant Instructor	11.0
10.	Avinash A R	Assistant Instructor	8.6
11.	Manja Naik H.	Lab Assistant (Sl.Gr.)	39.0
12.	Manjunatha S	Lab Assistant (Sr.Sc.)	22.0
13.	Naveena Kumar M.	Mechanic	10.6
14.	Arun G Bhadri	Mechanic	4.3
15.	Shantha Kumar M	Attender (Sl.Gr.)	25.6
16.	Chandrappa K.	Attender (Sl.Gr.)	24.6
17.	Lokeshappa U	Attender	18.6
18.	Doreraju B.	Attender	19.6
19.	Ganesh C	C M S	26.6



### Department of Electrical & Electronics Engineering

S.N.	Name	Designation	Exp. (Yrs.)
1.	Chandrashekar S.	Foreman (Sl.Gr.)	36.6
2.	Keshava Murthy	Instructor (Sl.Gr.)	40.6
3.	Shambulinga S J	Instructor	15.6
4.	Srikanth P.R	Assistant Instructor	25.6
5.	Rajath L.	Assistant Instructor	4.3
6.	Hanumanthappa K	Attender (Sl.Gr.)	24.6
7.	Vinay Varma S.K.	Tech. Helper	8.6
8.	Ramesha B.	Skilled Electrician & Plumber	4.5

### Department of Electronics & Communication Engg.

S.N.	Name	Designation	Exp. (Yrs.)
1.	Veeresh H.C	Foreman (Sl.Gr.)	33.6
2.	Ravi Shet V	Instructor (Sr.Sc.)	20.0
3.	Satish Kumar H G	Instructor (Sr.Sc.)	20.0
4.	Badrish K P	Instructor (Jr.Sc.)	18.6
5.	Manjula B.	Assistant Instructor	8.6
6.	Ramyashree M.	Asstiant Instructor	4.4
7.	Eshwarappa H.	Attender (Sr.Sc.)	25.6

### Department of Electronics & Telecommunication Engineering

S.N.	Name	Designation	Exp. (Yrs.)
1.	Sanjay R.K.	Assistant Instructor	
2.	Nuthan Kumara M. U.	Assistant Instructor	6.6
3.	Parvathamma G.	Mechanic	17.0
4.	Noorulla K.	Attender	19.6

### Department of Computer Science & Engineering

S.N.	Name	Designation	Exp. (Yrs.)
1.	Harish Kumar A.C.	Instructor (Sl.Gr.)	26.2
2.	Umashankar N	Instructor (Sr.Sc.)	24.6
3.	Venkatesha N C	Instructor (Sr.Sc.)	19.11



4.	Ashwath A H	Instructor	16.3
5.	Arati Tikare	Instructor	16.6
6.	Shivamurthy. N	Lab Assistant (Sl.Gr.)	30.6
7.	Annappa C	Attender (Sl.Gr.)	24.6

### Department of Information Science & Engineering

S.N.	Name	Designation	Exp. (Yrs.)
1	Usha B	Instructor	16.8
2	Anil Kumar	Instructor	15.7
3	Pavan V D	Instructor (Jr.Sc)	12.8
4	Raghavendra K	Instructor (Jr.Sc)	12.4
5	Pallavi Baliga J P	Instructor (Jr.Sc)	12.4
6	Beerappa N	Lab Assistant (Sr.Sc)	28.0
7	Yuvaraja D Y	Attender (Sl.Gr.)	20.6

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

S.N.	Name	Designation	Exp. (Yrs.)
1.	Sudhir N	Instructor	17.6
2.	Suresh G N	Instructor	15.6

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

S.N.	Name	Designation	Exp. (Yrs.)
1.	Murali S.M.	Instructor (Sr.Sc.)	22.6
2.	Chandran R.E.	Attender	19.6
3.	Kumara R.	Attender	19.6

### Basic Sciences

#### a. APPLIED PHYSICS DEPARTMENT

S.N.	Name	Designation	Exp. (Yrs.)
1.	Shivakumara G.C.	Instructor (Jr.Sc.)	16.6
2.	Haleshappa M.	Lab Assistant (Sr.Sc.)	23.6

#### b. APPLIED CHEMISTRY DEPARTMENT

S.N.	Name	Designation	Exp. (Yrs.)
1.	Thanuja B.K.	Asst. Instructor	4.3
2.	Ranganatha S.D.	Attender (Sl.Gr.)	26.6



## OTHER STAFF

S.N.	Name	Designation	Exp. (Yrs.)
1.	Jayamma H	Attender (SI Gr)	23.6
2.	Raghavendra B N	Attender	23.6
3.	Muralidhararao Jadhav R	Attender	17.6
4.	Shivaprasad B H	Peon	14.6
5.	Kumara D N	Peon	14.6
6.	Nagaraja A U	Peon	14.6
7.	Shivappa D	Peon	13.6
8.	Yogendra S H	Peon	10.4
9.	Girish M	Peon	3.6
10.	Renukamma N	CMS	18.6
11.	Ratnamma B	CMS	18.6
12.	Gangamma S	CMS	18.6
13.	Shanthamma	Scavenger /CMS	18.6
14.	Kariyamma K	CMS	10.6
15.	Renukamma	CMS	10.6
16.	Lakshamma H	CMS	10.6
17.	Nagamma M R	CMS	10.6
18.	Raghavendra P K	CMS	10.3
19.	Lakshmidevi E	CMS	9.9
20.	Vasantha P	CMS	9.9
21.	Obaiah	Scavenger/CMS	9.6
22.	Nanjundappa H	CMS	7.6
23.	Hanumanthappa S	CMS	6.6
24.	Lakshamma R	CMS	6.6
25.	Latha	CMS	6.6
26.	Yogesh K	CMS	6.6
27.	Ranganatha M	CMS	6.6
28.	Indramma K	CMS	5.4
29.	Savitha	CMS	5.4
30.	Rukmini	CMS	5.4
31.	Padamma N	CMS	5.4
32.	Hanumanthappa K M	Cleaner / Server(SI Gr )	17.1
33.	Lalithamma	CMS	4.1
34.	Amudha	CMS	4.1
35.	Pushpa G	CMS	4.1
36.	Manjula	CMS	3.8
37.	Roopa	CMS	3.8
38.	Susheela C M	CMS	2.0
39.	Chandramma S	CMS	2.0
40.	Ramakka	Scavenger / CMS	2.0
41.	Geetha R	CMS	4.6
<b>STP Operators</b>			
Ramesh K T		S.T.P. Plant Operator	
Byrappa A R		S.T.P. Plant Operator	





## Library and Information Centre

- Computerized library provided with e-lib iNext Web based Library Software, Internet & Bar coding facilities
- Total Volumes : 1,24,274 Total Tiles : 15,818
- National Journals : 16 International Journals 09
- General Magazines : 12 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
- ❖ 9.30am to 5.30pm for Reference section
- ❖ 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	29.6
2	Satish, K.T.	MLIS., M.Phil., PGDLAN	Asst. Librarian	25.6
3	Shivaswamy Jois H C	B.Sc, B.Ed, MLIS	Asst. Librarian	27.6

### SUPPORTING STAFF MEMBERS

1	Jayaram M	PUC, DLISc	Lib.Asst (Sr. Sc)	25.6
2	Rajashekarappa, R H	PUC	Lib.Asst (Sr. Sc)	22.6
3	Bharathkumar, B.M	PUC	SDA	08.6
4	Rudresha, L	SSLC	Attender (Sr.Sc)	21.6
5	Deepak V Dinakar	SSLC	Lib. Helper	07.6
6	Smt. Bharathi. K		CMS	13.6
8	Raakhi S.V.	PUC	Helper	5.6



## Sports and Physical Education

### FACILITIES:

- In-Door Sports**
- Table Tennis
  - 24 Station Multi-Gym and weight lifting facility
  - Wrestling and Judo
  - Carrom and Chess
  - Wooden Badminton court

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

- 400 Mtrs tracks (Grass surface with 8 lanes),
- 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 2020-21**

1. VTU Rest of Bengaluru zone Volleyball tournament for Women  
12<sup>th</sup> & 13<sup>th</sup> March 2020
2. VTU Central Karnataka zone Badminton Men tournament  
15<sup>th</sup> & 16<sup>th</sup> November 2021
3. VTU Central Karnataka zone Badminton Women tournament  
15<sup>th</sup> & 16<sup>th</sup> November 2021
4. VTU Central Karnataka zone Hockey Men tournament  
17<sup>th</sup> & 18<sup>th</sup> December 2021

### **Staff :**

S.N.	Name of the Faculty	Designation	Exp. (Yrs)
1.	Chetan A.V. BA., M.P.ED., KSET	Physical Education Director	11
2.	N.H.Parameshwara	Sports Asst.	34
3.	M. Malthesh	Sports Peon	27
4.	Hanumanthapp K M	CMS	19
5.	Balu	CMS	14
6.	Anappa A.C.	CMS	11
7.	Sarojamma	CMS	7
8.	Rathnamma J.L	CMS	5
9.	Lalithamma C	CMS	4



## 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.
- Medclaim benefit for students up to Rs. 50,000/- on hospitalisation.

### Wardens :

1. Shanthi Kiran M. Asst. Prof. Dept. of Mechanical Engg.
2. Smt. Anuradha C.K. Asst Prof., M.B.A. Dept
3. Dr. Deepa V.B. Asst. Prof, Dept. of ISE

Sl.No.	Staff	Designation	Exp.	Contact Nos.
1	Sathish M.	Resident Warden (Boys Hostel)	3	9479374177
2	Vishwanatha N	FDA	23	9844015314
3	Rudresha H P	Attender	39	9663835367
4	Suresha N	Maintenance - Boys Hostel	22	9739604158
5	Nagaraja S	Room boy - Krishna	26	9008676204
6	Manjunatha B R	Room boy - Sharavati	08	8722580286
7	Ranganatha	Room boy - Tunga	15	8217023547
8	Varalakshmi D	Metron Ladies Hostel	05	8618728312

### Mess Timings:

- Breakfast : 7.30 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 9.00 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. Further, during 2021-22, fourteen projects have been selected.

**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. 1,00000/-	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**

Project Coordinator, NewGen IEDC  
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**Dr. Manjunatha P**

Professor, Dept. of ECE and Dean-Academics  
College Coordinator, NAIN Centre  
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**Dr. E Basavaraj**

Professor and Head, Dept. of ME  
Co-Ordinator, JNNCART  
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**Dr. Karthika B S**

Professor 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 Batch – 3 (2021 – 22)**

<b>SN</b>	<b>Project Title</b>	<b>Team member</b>	<b>Project Guide/Mentor</b>
01	Smart Irrigation Controllers	<b>Mr. V N Gokul Krishna</b> ECE Dept <b>Mr. Umesh R</b> HECE Dept	<b>Ms. Prema K.N</b> Asst. Prof., Dept. of E&C E. <b>Mr. Koushik R Udupa</b> CTO, Ekathva Innovations
02	Intelligent Air Quality Classifier using ML & IOT	<b>Ms. Nidhishree MP</b> CSE Dept <b>Mr. Chetana Prabhu</b> HCSE Dept <b>Ms. Ananya V Bhatt</b> CSE Dept	<b>Dr.Chethan K.R</b> Professor & Head Dept. of AIML
03	Electric Mobility Vehicle for Campus	<b>Mr. Sathvik S</b> Mechanical Dept <b>Mr. Kevin Abhishek D T</b> Mechanical Dept <b>Mr. Karthik Shetty</b> Mechanical Dept <b>Mr. Manohar H S</b> Mechanical Dept	<b>Dr.Amith Kumar S.J</b> Asst. Prof., Dept. of M. E.
04	Development of Cold Bituminous Mix of Components	<b>Ms. Tejaswini R</b> M.Tech - Transportation	<b>Mr. Arun V</b> Asst. Prof., Dept. of M.E. <b>Mr. Anirudh N</b> Asst. Prof., Dept. of C. E.
05	Laboratory Investigation on Com Pavements	<b>Mr. Sricharan R</b> M.Tech - Transportation	<b>Mr. Anirudh N</b> Asst. Prof., Dept. of Civil Engineering
06	Intelligent Areca Drier	<b>Mr. Krishna Kantha Holla</b> Mechanical Dept <b>Mr. Naveena V</b> Mechanical Dept	<b>Mr. Jayavardhan Acharya</b> Asst. Prof., Dept. of M.E.
07	Green Energy E Vehicle Charging Station Team	<b>Mr. Karthik.R</b> Mechanical Dept <b>Ms. Ananya Ratna H</b> JECE Dept <b>Ms. Ananya A P</b> Civil Dept	<b>Mr. V.K.Deepankar</b> Asst. Prof., Dept. of M. E. <b>Mr. Chetan C G</b> Asst. Prof., Dept. of M.E.
08	PSA Oxygen Concentrator	<b>Mr. Raghavendra</b> GECE Dept <b>Mr. Prabhanjana M</b> NECE Dept <b>Mr. Skanda R Naidu</b> ECE Dept	<b>Mr. Nrupatunga C M</b> Project Coordinator JNNCE NewGen IEDC
09	Development of Solar Heat Exchanger for Cooking	<b>Mr. Vittal Amarnath Kathare</b> Mechanical Dept <b>Mr. Tarun Kumar S</b> Mechanical Dept <b>Mr. Uday R</b> Mechanical Dept <b>Ms. Vedashree N Gowda</b> Mechanical Dept	<b>Dr. Ravi Kumar B N</b> Asst. Prof., Dept. of M.E.





<b>SN</b>	<b>Project Title</b>	<b>Team member</b>	<b>Project Guide/Mentor</b>
10	MSW Management Strategy for Waste Mini Vehicle	Mr. Pramathanath R Civil Dept Ms. Roja B C Civil Dept Mr. Ajith G O Civil Dept	Dr. Sughosh P Asst. Prof., Dept. of C. E. Mr. Dattatreya S Bhasari Asst. Prof., Dept. of C.E.
11	Real Time & Secured Wireless Health Monitoring	Mr. Chethan RECE Dept Mr. Arjun KamathECE Dept	Dr. Manjunatha P Prof., Dept. of E&C E.& Dean Academics
12	IoT and Web based Electrical Energy Monitoring System	Mr. Chethan ISE Dept Mr. Prashanth ISE Dept	Mr. H.K.Pradeep Associate Professor, Dept. of ISE
13	Smart Water Quality Assessment using ML & IOT	Mr. Navaneeth N KamathETE Dept Mr. Shashank G MalodeETE Dept Ms. Neha C. BETE Dept Ms. R R ShriyaETE Dept	Mr. Benak Patel M P Asst. Prof., Dept. of E&T
14	Cross Breeding in Plants using Machine Learning and IOT	Ms. Tasmia Mansoor ISE Dept. Mr. Mohammed Faizan Ahmad ISE Dept. Mr. Vivek Srinivasan ISE Dept. Ms, Varshini B. RISE Dept.	Dr. Samara Mubeen Asst. Prof., Dept. of ISE



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

*Indian Institute of Science Campus, Bengaluru-560012*  
Website: [www.kscst.org.in](http://www.kscst.org.in) || Email: [spp@kscst.org.in](mailto:spp@kscst.org.in) || Tel: 080-23341652, 23348848/49/40

## 45<sup>th</sup> Series of Student Project Programme (SPP):2021-22

### List of Student Project Proposals Approved for Sponsorship

SN	Project Title	Dept.	Name of the Guide(s)	Name of the Student(s)
1	Air Purity Meter-a Compact Device for Air Purity Indication and Prediction	CSE	Dr. Chetan K R	Ms. Nidhishree M P Ms. Chetana Prabhu H Ms. Smruthi K S Ms. Ananya V Bhat T
2	Medical Image Security through Feature based Water Marking	CSE	Ms. Ayesha Siddiqua	Ms. Pankaja T S Ms. Nishad Anjum P Ms. Padmavathi A Ms. Aishwarya S
3	Two Way Charge – Discharge Cycling based Dual-Motor Electric Vehicle	EEE	Ms. Padmashree H R	Mr. Harsha R Mundayaragi Mr. Basavaraj N R Mr. Chiranjeevi H G Mr. Vinay H M
4	Generation of Motive Power in Electric Vehicle	EEE	Dr. Veerasha K B Dr. Thejaswi A H	Mr. Muralidhar S T Mr. Gagan S V Mr. Sanketh G R Mr. Sheik Fahad
5	IoT based Smart Ventilator	EEE	Ms. Supriitha M.R	Ms. Sindhu O Ms. Deeksha Patel H E Ms. Priyanka T Ms. Shobha P
6	AI Trainer for Activity Detection through HPE and HPC by Deep Learning Networks	ECE	Ms .Prema K N	Mr. Siddarth M muchadi Ms. Bhanupriya R Mr. Shamantha B R Mr. Varun M
7	Hand Gestures to Text and Speech Conversion System	ECE	Ms .Smitha S M	Ms. Neha S Bharadwaj Ms. Mounya S M Ms. Madhura B N Ms. Akshatha R Kunte
8	Automatic Packing Control Machine	ECE	Ms. Roopa B S	Mr. Ganesh G Shet Ms. Ganashree K G Mr. Abhisheka K Ms. Bhargavi S G



SN	Project Title	Dept.	Name of the Guide(s)	Name of the Student(s)
9	A Web Based Information System for the Management of ICU Beds During the Covid-19 Out Break	ETE	Mr. Madhukar C S	Ms. Lekhana G T Ms. Akshatha Manjunath Raikar Ms. Anusha M H Ms. Apoorva H K
10	Automatic Door Opening System with Covid-19 Safety Measures	ISE	Mr. Sayed Aftab Ahamed	Ms. Priyanka S Ms. S Manusha Ms. Seema Sheikh M Mr. Fiza Khanum
11	Real Time Fire Detection using AI and ML	ISE	Ms. Rashmi R	Mr. Mohammed Faizan Ahamed Mr. Adarsh N Inamdar Mr. Darshan T M Mr. Karthik V T
12	Automation of Arecanut Boiling and Drying Processes using Embedded System	ME	Dr. K. Sabeel Ahmed	Mr. Adarsha M P Mr. Varthesha H T Mr. Sachin K Chavan Mr. Naveen Kumara B H
13	To Study Characterization and Performance Analysis of Different used Cooking Oil(UCO) with Solvent Blends as Fuel Source in IC Engines.	ME	Dr. Ravikumar B N Mr. Chethan S G	Mr. Sumanth S Nadig Mr. Nandeesh H U Mr. Shreyas S Mr. Lohith V
14	Thermal Analysis of Waste Cooking Oil Extracted from Different Edible Oil Seeds	ME	Mr. S Abdul Saleem	Mr. Shashank Kulkarni Mr. Rakesh N Mr. Shashank N Mr. Shreenidhi M L
15	Integrated Smart Pole	ETE	Dr. Ashwini S.R.	Ms. Anushree J C Ms. Geetha Ms. Manali C V Ms. Sandhya G





# ಜಿರಂತನ

**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

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

**Transport Supervisor :** Santhosh Kumar

**Maintenance :** David D'mello

7026225505

9741080943

### Staff :

S.N.	Name of the Staff	Designation	Phone No.
1.	Savitha Satyanarayana	FDA	9886726570
2.	D. Eshwarappa	Attender (Sr.Sc.)/Conductor	9243992108
3.	H.S. Shivakumar	Attender (Sr.Sc.)/Conductor	9243989088
4.	M.E. Neelkanta	Attender (Sr.Sc.)/Driver	9243992119
5.	N.M. Dattatri	Attender (Sr.Sc.)/Driver	9243992121
6.	Paramashivaappa H.S.	Attender (Sr.Sc.)/Driver	9036459288
7.	D.C. Ashoka	Attender/Driver	9243989084
8.	Ramesh G.	Attender/Driver	9845962675
9.	Nanjundeshwara M.	Attender/Driver	9743782131
10.	Mohammed Nasrulla	Peon/Driver	9591326906
11.	Kumar T.	Peon/Conductor	9902118454
12.	Srinivasa Murthy T.	Peon/Driver	9243992118
13.	Ashoka S.	Peon/Driver	9663268228
14.	Yogendrappa K.M.	Peon/Driver	9480275072
15.	Subhash Kshatri K.H.	Peon/Driver	9243998261
16.	Kirana Kumar T.	Peon/Driver	9980315541
17.	Nagaraj N.	Peon/Driver	9980317374
18.	Selvadorai D'Mello	Peon/Driver	9880328194
19.	Girisha N.	Peon/Driver	9611921479
20.	Nagesh M.B.	Peon/Driver	9972353896
21.	Manjunath K.	Peon/Driver	9035240190
22.	Chikkanna Gowda	Peon/Driver	9880769657
23.	Haleshappa H.M.	Peon/Driver	9663055091
24.	Pradeep K.M.	Peon/Driver	9902397337
25.	Kanthes B.	Peon/Driver	9902476458
26.	Fransis P.	Peon/Driver	9611873229
27.	Revannaiah M.	Peon/Driver	9986904589
28.	Ravi R.	Peon/Driver	9902172316
29.	Ramesh M.V.	Peon/Driver	9591180947
30.	Srikantha A.O.	Peon/Driver	8105023412
31.	Ramakrishna D.D.	Peon/Driver	9482799440
32.	Sudhakara D.	Peon/Driver	7353596464
33.	Mahendra Patil C.H.	Peon/Driver	8861647149
34.	Arun Kumar T.	Peon/Driver	9964405972
35.	Rajappa B.Y.	Peon/Driver	9480326405
36.	Chidanandaiah M.S.	Driver	9986257723
37.	E. Jayakumar	Peon/Driver	9036459939
38.	N. Jayakumar	Peon/Driver	9686570367
39.	Ganesh N.	Peon/Driver	9741808499
40.	Nagabhushanaiah	Peon/Driver	7829196658
41.	Ashoka M.	Driver	9844364855
42.	Megharaj R.	Conductor/Pron	9880056858
43.	G.M. Kalleshappa	Peon/Driver	9980316267
44.	Mohan Naik P.	Peon/Driver	9164227381
45.	Sandeep S.	Peon/Driver	8550043577
46.	Naveen Kumar L.	Peon/Driver	6363301810
47.	Satish G.S.	Peon/Driver	9886519469
48.	Ganesh R.S.	Peon/Driver	9900835590



## BUS ROUTES

- The College has provided 37 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.

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

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### **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, Ashwathnagara, 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 Chowki, 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	6.15, 7.15 AM	1.45, 5.25 PM
Saturday	6.15, 7.15 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.**





# VTU Regulations

## Highlights of 2022 Scheme for 1<sup>st</sup> year students

Outcome-Based Education(OBE)and Choice Based Credit System(CBCS) is effective from the academic year 2022-23. The 1<sup>st</sup> year courses include the following:

- SDA-Skill Development Activities
- ASC-Applied Science Course
- ESC-Engineering Science Courses
- ETC-Emerging Technology Course
- AEC-Ability Enhancement Course
- HSMS-Humanity and Social Science and Management Course
- SDC-Skill Development Course
- CIE-Continuous Internal Evaluation
- SEE-Semester End Examination
- IC-Integrated Course (Theory Integrated with Practical)

**Student's Induction Program:** Provides newly admitted students a broad understanding of society, relationships, and values, along with the knowledge and skill of his/her study, students' character needs to be nurtured as an essential quality by which he/she would understand and fulfill the responsibility as an engineer. This 21-day program includes Physical Activity, Creative Arts, Universal Human Values, Literary, Proficiency Modules, Lectures by Eminent People, Visits to Local areas, Familiarization with Department/Branch and Innovation, etc.

**AICTE Activity Points:** These points are to be earned by students admitted to 1<sup>st</sup> year, over and above the academic grades. A student shall earn 100 Activity Points (75 points for lateral entry students) respectively for the award of degree through AICTE Activity Point Program. The Activity Points earned shall be reflected on the student's eighth semester Grade Card. The activities can be spread over the years, any time during the semester weekends, and holidays from the year of entry to the program. Activity Points (non-credit) do not affect SGPA/CGPA and shall not be considered for vertical progression. In case students fail to earn the prescribed activity points, an eighth Semester grade card shall be issued only after earning the required activity points. Students shall be admitted for the award of the degree only after the release of the eighth semester grade card.

**ESC or ETC Courses:** These are 03 credits Courses and have only a theory component or if the nature the of course required experimental learning



syllabus shall be designed as an Integrated course. The student has to select one course from the ESC-I group. For example, EEE Students shall opt for any one of the courses from the ESC-I group except, 22ESC142- Introduction to Electrical Engineering and ECE/ETC/BM/ML students shall opt any one of the courses from ESC-I except 22ESC143 Introduction to Electronics Engineering. The students have to opt for the courses from ESC group without repeating the course in either 1st or 2nd semester. The students must select one course from either ETC-I or PLC-I group. If students study the subject from ETC-I in 1st semester he/she has to select the course from PLC-II in the 2nd semester and vice-versa.

**All 01 credit Courses:** These courses have the SEE of 01 hour duration and the pattern of the question paper will be MCQ.

#### **Assessment Details (both CIE and SEE)**

The weightage of Continuous Internal Evaluation (CIE) is 50% and for Semester End Exam (SEE) is 50%. The minimum passing mark for the CIE is 40% of the maximum marks (20 marks out of 50). The minimum passing mark for the SEE is 35% of the maximum marks (18 marks out of 50). A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to each subject/ course if the student secures not less than 35% (18 Marks out of 50) in the semester-end examination(SEE), and a minimum of 40% (40 marks out of 100) in the total of the CIE (Continuous Internal Evaluation) and SEE (Semester End Examination) taken together.

**Continuous Internal Evaluation(CIE):** Two Unit Tests each of 20 marks, two assignments each of 10 marks are conducted for a course. The sum of two tests, two assignments, will be out of 60 marks and will be scaled down to 30 marks.

**CIE for the practical component of the Integrated Course:** The 15 marks are for conducting the experiment and preparation of the laboratory record, the other 05 marks shall be for the test conducted at the end of the semester. The laboratory at the end of the semester /after completion of all the experiments shall be conducted for 50 marks and scaled down to 05 marks. Scaled-down marks of write-up evaluations and tests added will be CIE marks for the laboratory component of IPCC for 20 marks.

**Semester End Examination (SEE):** SEE for IC Theory SEE will be conducted by University as per the scheduled time table, with common question papers for the course. The question paper will have ten questions. Each question is set for 20 marks. There will be 2 questions from each module.



Each of the two questions under a module (with a maximum of 3 sub-questions), will have a mix of topics under that module. The students have to answer 5 full questions, selecting one full question from each module. The theory portion of the Integrated Course shall be for both CIE and SEE, whereas the practical portion will have a CIE component only. Questions mentioned in the SEE paper will include questions from the practical component).

**Passing standard:** The minimum marks to be secured in CIE to appear for SEE shall be 12 (40% of maximum marks 30) in the theory component and 08 (40% of maximum marks -20) in the practical component. The laboratory component of the IPCC shall be for CIE only. However, in SEE, the questions from the laboratory component will be included. The maximum of 04/05 questions to be set from the practical component of IPCC, the total marks of all questions should not be more than 30 marks. SEE will be conducted for 100 marks and students shall secure 35% of the maximum marks to qualify for the SEE. Marks secured will be scaled down to 50.

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## 2021 Scheme – Lateral Entry

### VTU Regulations related to attendance and examination clauses applicable to lateral entry students:

1. Maximum duration to complete the degree program is 6 years.
2. Candidate has to secure minimum of 85% attendance in each course with a provision for condoning up to 10% on recommendation of principal.
3. Mandatory activity points to be earned is 75.
4. Total credits to be earned is 120.
5. **A CGPA  $\geq$  5.00 at the end of Programme (branch) is mandatory to secure the degree.**
6. The sum total of CIE and SEE must be 40% of maximum marks to qualify a course.

### Mandatory Internships:

1. Intra/Inter institutional internship of 3 weeks during intervening semester period of III and IV semesters.
2. Innovation/Societal/Entrepreneurship-based Internship of 4 weeks during intervening semester period of IV and V semesters.



3. Research Internship/Industry Internship of 24 weeks during VII semester or VIII semesters.
4. All internships require 40% of maximum marks for qualifying the course.

### **Continuous Internal Evaluation (CIE):**

1. Minimum CIE marks for all theory courses is 40 % of the marks prescribed for CIE.
2. For Non-Credit Mandatory Course (NCMC) minimum marks to be scored in 40% of prescribed CIE marks. The courses will not be considered for vertical progression and CGPA Calculation but completion of course is mandatory for award of degree.
3. For theory courses of 3 credits, three tests of 20 marks each and two assignments of 10 marks each, for a total of 100 marks will be scaled down to 50.
4. Integrated Professional Core Courses (IPCC) of 4 credits, CIE marks for the theory component of the IPCC shall be 30 marks and for the laboratory component 20 Marks. CIE for practical component of IPCC shall be based on 15 maximum marks for conducting the experiment and lab record and 05 marks for the test at end of semester. The minimum marks to be secured in CIE to appear for SEE is 12 marks in theory component and 08 marks in lab component. The laboratory component of the IPCC shall be mar CIE only. However, in SEE, the questions from the laboratory component shall be included.
5. For theory courses of 01 credit, three tests of 20 marks and two assignments of 10 marks shall be conducted and the total of 100 marks shall be conducted and scaled down to 50 marks.
6. For theory courses with 02 credits, shall be same as courses with 01 credit in 1<sup>st</sup> year.
7. For courses involving field work, evaluation is carried out with 80% of maximum marks for field work evaluation report and 20% of maximum marks for internal assessment. The field work evaluation report is evaluated for 100 marks and scaled down to 40 marks.
8. For practical courses maximum CIE marks is 50. The split of Journal/ record and test is 60:40. Total marks is scaled down to 30. Two tests are conducted for 100 marks and the average is scaled down to 20



marks. Sum of the scaled marks is total CIE marks scored by the student in the practical course.

9. For internships and mini projects, CIE of 100 marks are conducted. To pass the course the student has to obtain 40% of the maximum marks.
10. CIE for project work is for 100 marks. Minimum marks to qualify the project work is 40% of the prescribed maximum marks.
11. Students satisfying the attendance but failing to secure the prescribed minimum marks shall not be eligible for the SEE.

### Semester End Examinations (SEE):

1. SEE is conducted by university for maximum 100 marks and proportionally scaled down to 50 marks.
2. For theory and drawing courses, minimum SEE marks to be secured is 35 % of maximum marks i.e., 18 marks.
3. For practical/fieldwork, maximum SEE marks is 50 and minimum SEE marks to be secured is 35 % of 50 marks i.e., 18 marks.
4. No SEE for Inter/intra institutional internship, mini project, technical seminar.
5. For 24-week internship and major project, Maximum SEE marks is 100 and minimum SEE marks to be secured is 35 % of 100 marks i.e., 35 marks.

### 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>O</b>	<b>A+</b>	<b>A</b>	<b>B+</b>	<b>B</b>	<b>C</b>	<b>P</b>	<b>F</b>
Grade Points (P)	<b>10</b>	<b>9</b>	<b>8</b>	<b>7</b>	<b>6</b>	<b>5</b>	<b>4</b>	<b>0</b>
% of marks secured	<b>90-100</b>	<b>80-89</b>	<b>70-79</b>	<b>60-69</b>	<b>55-59</b>	<b>50-54</b>	<b>40-49</b>	<b>0-39</b>

Credit Points (CrP) = GP x Credit of the course



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 in his /her reappearance shall be awarded. The number of attempts taken to clear courses/s shall 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:

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

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

### Conversion of CGPA into percentage

There is no formula for the conversion of CGPA into the percentage of marks. However, the following formula for conversion of the CGPA on a 10 - point scale into the percentage of marks (M) for employment / higher studies, etc may be used;

Percentage of marks secured,  $M = \text{CGPA Earned} \times 10$

Illustration for a CGPA of 8.20:  $M = [\text{CGPA Earned } [8.20] \times 10 = 82.0 \%$

### Class Equivalence

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

1. First Class with Distinction (FCD) if  $M \geq 70\%$
2. First Class (FC) if  $60\% \leq M < 70\%$ .
3. Second Class (SC) if  $50\% \leq M < 60\%$ .
4. Pass Class (P) if  $40\% \leq M < 50\%$ .



## **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.

## **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.



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3.	Mr. Vedananda D.E.	Asst. Professor, CSE	9900987798
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### Conveners of various Committees

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## 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
17	CM raita vidya nidhi	<a href="https://ssp.postmatric.Karnataka.gov.in">https://ssp.postmatric.Karnataka.gov.in</a>	All Category
18	Building Construcation worker Scholarship	<a href="https://ssp.postmatric.Karnataka.gov.in">https://ssp.postmatric.Karnataka.gov.in</a>	All Category

### Statement of Scholarship for Last 2 years

SI No	Name of the scholarship	Academic Year 2020-21		Academic Year 2020-21	
		No. of Students	Amount Disbursed	No. of Students	Amount Disbursed
1	BCM epass/MHRD/pragatri PMSSS	1554	28654742	1358	26592377
2	SC/ST Lower	262	17266795	288	8355744
3	SC/ST Higher	88	5313760	87	5442870
4	Mimority Scholarship	187	4300000	41	1230000
5	Prathibha Purashakara	6	300000	8	400000
6	Kitturu rani chenamma Scholarship	6	300000		
5	CM raita vidya nidhi				
7	CM raita vidya nidhi			648	6768000
8	Building Construcation worker Scholarship			199	7495000
	<b>Total</b>	<b>2103</b>	<b>56135297</b>	<b>2629</b>	<b>56283991</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/>



## First Sem. B.E.: Calendar of Events for the Academic Year 2022-23: Odd Semester

Date	Event
01.12.2022 to 10.12.2022	Induction Program for First Sem B.E
12.12.2022	Commencement of classes for First Sem B.E
25.12.2022	Holiday – Christmas
16.01.2023 to 18.01.2023	First Test : First Sem B.E
25.01.2023	Finalization of First Test Marks: : First Sem B.E.
26.01.2023	Holiday - Republic Day
27.01.2023	First Mentor Meeting
18.02.2023	Holiday –Maha Shivaratri
20.02.2023 to 22.02.2023	Second Test : First Sem B.E
28.02.2023	Finalization of Second Test Marks : First Sem B.E.
01.03.2023	Second Mentor Meeting
22.03.2023	Holiday –Ugadi
24.03.2023 to 27.03.2023	Third Test: First Sem. B.E
30.03.2023	Finalization of Third Test Marks: First Sem B.E.
31.03.2023	Last Working day for First Sem. B.E.
03.04.2023 to 14.04.2023	First Sem. B.E.: Semester End Examinations : Practical
04.04.2023	Holiday –Mahavir Jayanti
07.04.2023	Holiday –Good Friday
14.04.2023	Holiday – Ambedkar Jayanthi
17.04.2023 to 10.05.2023	First Sem. B.E.: Semester End Examinations : Theory
15.05.2023	Commencement of Second Sem. B.E.



## **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.





## GLOBAL ALUMNI MEET-2022



## GRADUANDS DAY-2022



## 2022 IEEE INTERNATIONAL CONFERENCE ON DISTRIBUTED COMPUTING, VLSI, ELECTRICAL CIRCUITS AND ROBOTICS



NATIONAL EDUCATION SOCIETY(R.)

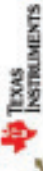
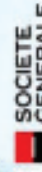
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