



**National Education Society®**  
**Jawaharlal Nehru National College of Engineering**  
Shivamogga, Karnataka  
(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B,  
Accredited by NAAC - 'B', Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)

# ANNUAL REPORT 2018-19

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## Our Vision

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



## Our Mission



- \* Impart quality education through flexible and innovative 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.



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# ANNUAL REPORT 2018-19

## NATIONAL EDUCATION SOCIETY ®



**“Gateway of Educational Excellence”!**





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## FOREWORD



**DR. H.R. MAHADEVASWAMY**  
PRINCIPAL, JNNCE, SHIVAMOGGA

It gives me immense pleasure to present to you the JNNCE-Annual Report for the year 2018-19. The report is a detailed compilation of institute's performance on various fronts, recording its continued progress over the years.

We had started bringing out the Annual Report of the Institution since 2016-17, with a view to systematically compile information on all the major activities taking place on the campus in different teaching & functional departments and areas, so as to appraise our stakeholders and keep them informed of the working of the institute towards realization of its vision and goals.

Welcome to JNNCE, a milestone of academic excellence and extra-curricular performances which has enlarged and enriched Karnataka State's educational map. As we embark into 2019-20, our commitment at JNNCE is to provide a safe and intellectually challenging environment that will empower students to become innovative thinkers, creative problem solvers and inspired learners prepared to thrive in the 21st century. In 39 years of its existence, JNNCE has imparted quality education; strong & dynamic engineers, managers & entrepreneurs have evolved out of this institute and are serving in industry, business, R&D institutions in private & public sectors, in India & abroad.

This report comprises of profiles of NES Management and of the Institute and a comprehensive record of institute's activities and achievements in all the major segments or areas, like, Governance, Education Quality, Infrastructure Development, Research-Innovation-Consultancy & Entrepreneurship, Funding-Grants-Sponsorship, Industry Collaboration, Placement, Sports-Cultural Activities & Campus Living, Extension & Service and ends with a collection of press clippings and a Photo Gallery. We hope that you would find this report informative and illuminating.

Embarking on the transformational journey three years back and being agile in our strategy of 'Transformation for Excellence 2.0', we are steadfast on our path towards building JNNCE for tomorrow. In the academic year 2018-19, we entered a phase of focused execution, building tech-enabled capabilities and platforms that would gear the institution for futuristic long-term growth and value creation. For the academic year 2019-20, we are preparing ourselves for future opportunities to fulfil our vision to build on our strengths, capabilities and offerings.

Today, with tomorrow on our mind, we are building capabilities enabled by technology to create an organisation that is nimble footed and ready for future opportunities. Taking forward the years' legacy ahead, and in the era where differentiated teaching-learning offerings, services and processes will keep us ahead of the curve, we are focussed to keep the students and the staff at the forefront to create a new legacy for JNNCE.

On behalf of the College, I gratefully acknowledge your continued understanding, assistance and co-operation.



# 1. ABOUT NES

During the freedom struggle, Mahatma Gandhi, the Father of our Nation stressed the need for quality rural education and development of women education and urged the leaders and youth to help in promoting it. Senior freedom fighters and public of Shimoga were first to respond to the call of Mahatma. In 1946 they set up the National Education Society at Shimoga which is an important place of Malnad Area of Western Ghat Region in the Country which is endowed with rich and enchanting grace of nature.

Senior leaders of the district like Mr. S.V.Krishna Murthy Rao, former Deputy Speaker of Loksabha, Mr.H.S.Rudrappa, former Minister of Karnataka. Mr. P. Murudappa, Mr. R. K. Jayatheerthachar and Mr. S. Narasimha Murthy senior

Advocates, Mr. S. R. Nagappa Shresthi, former MLA and a great social worker, Sri Devangi Rathnakar, Sri.Girimaji N. Rajagopal, Sri D. S. Dinakar and others, strived hard to build and nurture the institution to achieve the aspirations of Mahatma. The Society started an independently managed High School in the district during 1946 and constructed its own building with public assistance. With a view to give thrust to girls' education NES opened the first Girl's High School in the district in 1954 and gradually opened more educational institutions in rural areas of the district to cater the needs of rural people.

Sri S.R. Nagappa Shresthi was a true Gandhian, who had actively participated in the freedom movement, and worked ceaselessly till his last breath for the cause of Khadhi & Village Industries as well as extension of education; served as MLA from 1952 to 1957. NES is the testimony of Sri Nagappa Shresthi's greatest achievement.

Many illustrious leaders, statesmen and personalities have visited the National Education Society and have blessed by appreciating the dedicated service of the Society. Among them are Honorable Dr. Rajendra Prasad, former President of India, Philosopher educationist Dr. S. Radhakrishnan, former President of India, Shri Lal Bahadur Shastri, former Prime Minister of India, Sri Jayachamaraj Wodeyar, former Maharaja of Mysore, Sri Vinoba Bhave, a great leader of Sarvodaya movement, Acharya Tulsi, the leader of Anavaraath Movement.

Despite facing a number of problems during and after the freedom struggle, the enthusiasm and commitment of National Education Society never deterred from working for the cause of education. The Society started a number of professional colleges in the district. Now it is running 35 educational institutions, providing education to more than 15,000 students with 1000 staff. Starting from giving importance to Primary, Secondary and Pre-University education by opening number of Schools and Junior Colleges, the National Education Society is now offering courses with high quality education in Engineering, Law, Commerce, Pharmacy, Applied Science and Home Science through its well - established colleges.

Thousands of Alumni of these institutions have made their name and fame by obtaining national and international recognitions in their respective fields. It is a matter of great satisfaction to the Society that its efforts to do the best in imparting good education to students have brought good results. Good number of students is coming out from its institutions with flying colours every year.

The Society is managed by an Executive Committee. The directors have taken the development of the Society as a life mission and are continuing the efforts to fulfil the aspirations of its founders. It has provided all the necessary facilities with adequate infrastructure to students and staff to promote both curricular and co-curricular activities.

The National Education Society observed its Golden Jubilee during 1998, and dedicated a statue to Mr.S.R.Nagappa Shresthi, a man who devoted his life to the development of the society.

For more details, please visit: <http://nes-shimoga.org/about.html>

## 2. EXECUTIVE COMMITTEE OF NATIONAL EDUCATION SOCIETY<sup>®</sup>



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



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



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



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



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



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



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



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



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



**Sri. P. Mylarappa**  
Director



**Dr. P. Narayan**  
Director



**Sri. M. Shankara Rao**  
Director



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



**Smt. Rukmini Vedavyas**  
Director



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



### 3. ABOUT JNNCE

Jawaharlal Nehru National College of Engineering (JNNCE) is one of the technical institutions of Karnataka, providing excellent education and training to students from all parts of India. Established by NES in 1980, JNNCE is approved by Government of Karnataka and AICTE; affiliated to Visvesvaraya Technological University, Belgaum and accredited by NAAC.



A preferred destination of students seeking technical education, the institution offers BE degree in 7 branches, 3 PG Courses, namely, M. Tech., MCA and MBA, besides M.Sc. (Engg.) and Ph.D. in nine disciplines. Spread over a sprawling campus of 39.4 acres, the institution is reputed for its high-caliber faculty, excellent infrastructure, academic environment and placement. Around 15000 graduates and post-graduates have so far passed out from this College and have been making significant contributions in academic institutions, industry R & D organisations and Government Departments in India and abroad.

JNNCE is also a University-recognized research centre in Civil Engineering, Mechanical Engineering, Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, MBA, Physics and Chemistry leading to the award of M.Sc. (Engg.) and Ph.D. So far 23 candidates have been awarded Ph.D. from our research centres.

### 4. GOVERNING COUNCIL OF JNNCE

<b>Sri. A. S. Vishwanatha</b>	President, NES, Shivamogga	Chairman
<b>Sri. T. R. Ashwathanarayana Setty</b>	Vice-President, NES, Shivamogga	Member
<b>Sri. S. N. Nagaraja</b>	Secretary, NES, Shivamogga	Member
<b>Sri. D. R. Amarendra Kireeti</b>	Joint Secretary, NES, Shivamogga	Member
<b>Sri. C. R. Nagaraj</b>	Treasurer, NES, Shivamogga	Member
<b>Sri. M. Shankara Rao</b>	Director, NES, Shivamogga	Member
<b>Sri. H. V. Subramanya</b>	Director, NES, Shivamogga	Member
<b>Smt. Rukmini Vedavyas</b>	Director, NES, Shivamogga	Member
<b>Sri. Girimaji R. Ravindra</b>	Life Member, NES, Shivamogga	Member
<b>Prof. T. S. Hoovaiah Gowda</b>	Registrar, NES, Shivamogga	Ex-Officio Member
<b>Dr. R. V. Praveen Gowda</b>	Principal, Oxford College of Engg., Bengaluru	Member University Nominee
<b>AICTE Nominee</b>	Regional Director, South-Western Regional Office, AICTE, Bengaluru	Member
<b>Govt. Nominee</b>	The Director, Directorate of Technical Education, Govt. of Karnataka, Bengaluru	Member
<b>Dr. L. K. Sreepathi</b>	Vice Principal, J.N.N.C.E, Shivamogga	Member
<b>Smt. Anuradha C. K.</b>	Senior Assistant Professor, MBA Dept., J.N.N.C.E, Shivamogga	Member
<b>Dr. H. R. Mahadevaswamy</b>	Principal, J.N.N.C.E, Shivamogga	Member- Secretary

## 5. INSTITUTE PROFILE

JNNCE is a flagship Institute of the National Education Society (NES), established by freedom fighters and philanthropists like Sri. H. S. Rudrappa, Sri. S. V. Krishna Murthy Rao, Sri.S. R. Nagappa Setty and Sri. D. S. Dinakar and groomed by Sri Girimaji N Rajagopal, Sri D.R.Ratnakar among others.

All the founders of NES by their vision, hard work and contribution have brought JNNCE to the level it is today, which is being acknowledged and applauded by all. With the blessings of all, JNNCE is marching towards becoming one of the best institutions imparting education in engineering, management and computer applications to needy students and creating citizens of tomorrow.

In this direction, over the last couple of years, many developments and improvements have been achieved, with successful milestones. In July 2016 we started an initiative "Transformation for Excellence 2.0" for making JNNCE one of the top engineering, research, innovation and enterprising institutes in the next five years. During this journey of two years, we have set focus on improving the quality of education, research & innovation, infrastructure development, employability of students & few more.

Jawaharlal Nehru National College of Engineering (JNNCE) was established in the year 1980 by National Education Society (NES). JNNCE is imparting education in Technology and Management since 38 years. JNNCE is running B.E (CSE, ISE, ECE, TCE, EEE, Civil & Mechanical), M.Tech (Machine Design, Computer Integrated Manufacturing, Transportation Engineering and Management, Digital Electronics& Communication Systems, Computer Science and Networking & Internet Engg), MCA and MBA programmes. JNNCE has been recognized by All India Council for Technical Education (AICTE) New Delhi, and Government of Karnataka, and is affiliated to Visveswaraya Technological University, Belgaum and accredited by NBA-New Delhi and NAAC. For more details about our college, please log on to our website: [www.jnnce.ac.in](http://www.jnnce.ac.in)

The lush green sprawling campus of about 39.4 acres caters to the needs of nearly 3375 students and 464 staff, with state-of-the-art technology back-up, well-equipped laboratories and workshops, library, hostels, playgrounds and other amenities. The dedicated faculty of the institute comprises of 46 Ph.Ds as well as 141 with PG qualifications, amongst whom 56 are pursuing Ph.D.

JNNCE, firmly set on realizing its vision of becoming a pace-setting institute in technical and management education and research, has been successfully producing highly competent engineers, managers and entrepreneurs to meet the needs of industry, business and the society. In this direction, the just-now concluded 2018-19 academic year has been yet another fruitful year for the institute, as manifested in the above accomplishments and new developments on all fronts, providing further impetus to its urge for excellence in the ensuing academic year 2019-20. NES Management, JNNCE Staff, Students, Alumni are constantly working towards achieving this goal.

**GLIMPSES OF MAJOR ACHIEVEMENTS OF THE YEAR 2018-19****Ranking / Rating :**

There is remarkable improvement in overall ranking in survey done leading magazines in 2019, as mentioned below :

- 1) Ranked 18th in India with A+ Grade, 5th in Admissions Selection Process and 7th in Academic Excellence in “Chronicle” Engineering College Survey.
- 2) Ranked 31st in India, 20th in South India and 8th in Karnataka in a survey by “The Week” Magazine.
- 3) Ranked 34th in India and 7th in Karnataka in “India Today” Engineering College Survey.
- 4) Ranked 48th among Top-100 Engineering Colleges of India in a survey by the “The Outlook” magazine.
- 5) Rating of AAA and user rating of 4.11 out of 5

**ACADEMICS :**

Institution has so far secured over 100 ranks in university exams and during 2018-19 we bagged 4 ranks in VTU exam. We have introduced a mentoring process for potential rank holders as well other students to help them perform better in their examinations. We have started rewarding students who excel in their studies, cultural, sports and research & innovation, by awarding cash prizes, partial waiver of tuition fees and merit certificates.

The institutes organized Graduation Day which is unique where in all students become eligible for Graduation (Graduands); this year's graduation day address was delivered by eminent Mr. Naganagouda S Jakkanagoudar, Vice President & Head – Human Resources, Global Edge Software Ltd. ( An Altran Group Company), Bangalore.

**RESEARCH AND INNOVATION :**

The Objective is set to focus on research and innovation so that education quality will improve. Our Faculty and students are pursuing research in emerging areas to solve the societal problems.

The faculty have presented and published more than 300 papers in national and international seminars, conferences and journals in the last five years. Funded Research projects worth more than Rs. 75 Lakhs have been carried out in the institute in this year. The institution has organized one International Conference and four National Conferences /Seminars on different academic and intellectual themes successfully, attracting resource persons, speakers and delegates from academics and industry from all over India; also brought out Conference Proceedings containing valuable information and insights. To motivate innovation-based research among faculty and students, JNNCE Research and Innovation Centre in JNNCE (JNNRIC) started in 2017-18 has been functioning. So far 23 candidates obtained Ph.D. degrees from JNNCE under Research Centre of VTU.

To encourage research and publication, the institute had launched its own online bi-annual research journal, titled “JNNCE Journal of Engineering & Management” (JJEM) in October 2017; four issues, containing research papers from scholars, both from India and abroad, have already been released and the fifth issue is now under process.

The College has also continued to publish its bi-annual, in-house newsletter titled “JNNCE Beacon” to showcase the events and developments on the campus.

Many projects catering to the needs of the society are being developed; few of them are:

- \* Innovative Pervious paver blocks which is intended to avoid Water stagnation over pedestrian sidewalks and to recharge the ground water,
- \* IOT for HOME to make all the home appliances controlled by an Android app,
- \* Automatic Fetal Detection in Ultrasound Images for early detection of abnormality,
- \* Target Eliminator & Home Security Surveillance for smarter way to provide home security,
- \* Computational Genomics- Development of search tool, sequencing and analysis tools for Scientists and Research scholars in the field of Genomics,
- \* AROGYA MITRA for emergency alerts and early diagnosis of disorder,
- \* Internet of Things for Optimization of power dissipation in campus for efficient utilization of power controlling the lights through Android mobile etc.

JNNCE has applied for starting NewGen Innovation and Entrepreneurship Development Center (NewGen IEDC) under the aegis of NSTEDB, DST, Govt. of India at JNNCE with grant of Rs. 2.87 Crore over a period of 5 years. JNNCE is one of the Institutions to obtain this grant among 250+ institutions that had submitted applications and the only college in Karnataka, to get this grant. Objective of this grant is to create a platform for Innovation & Entrepreneurship and create companies with objective of generating revenue, creating jobs and wealth. Under this scheme, it is planned to create about 25 companies on the campus in the next 5 years, creating 300+ direct jobs.

JNNCE has submitted more than 30 research proposals seeking funding from Department of Science & Technology, Govt. of India, AICTE and KCTU, Govt. of Karnataka.

We are also aggressively moving towards establishing Industry-Institute collaboration to foster the practical knowledge among Faculty and students. In this direction, we have signed MOUs with many companies such as:

- \* MoU was signed between Sorgen Systems, Hyderabad & JNNCE on 4.7.2018  
Outcome : Internships and Final year projects for UG and PG students, organizing Workshops on state-of-the art technologies  
As part of this MoU, Two days workshop on IoT for TCE, ECE, MCA students was arranged on 15.9.2018 and 16.9.2018.  
Participants: 60+ students from ECE & TCE
- \* MoU was signed between Malnad Alloys and JNNCE on 29.8.2018  
Outcome: Internships and Final year projects for UG and PG students, Technical consultancy opportunities for staff members in the area of foundry, bio fuel, energy, and other areas
- \* M/s Universal Test Solutions LLC, Pune headed by Mr.Brajesh Kumar Singh (our Alumni) on 14.2.2019
- \* Mr.Ramu .T.S ,Lekha Wireless Solutions, Bangalore on 6.3.2019
- \* MoU with TEQUED Labs, Bangalore 3<sup>rd</sup> Jun 2019.  
These MoUs would offers internships, technical assistance for projects and eventually employment to our students.

### **Placement:**

In addition to education and research, we are focusing on providing skill-based training to students to increase their employability. To prepare students, we are providing soft skill training, exposed to emerging technologies by way of technical talks by Industry experts, hands-on workshops in emerging and niche technology areas like Artificial Intelligence, Machine Learning, IoT, Data Science, Additive Manufacturing, Gypsum Fiber Reinforced Glass (GFRB) based construction, Satellite Communication etc,. Also we have created the platform to pursue their projects in emerging technology fields and involve in research projects focusing social issues, agriculture, manufacturing, low-cost construction of building, healthcare, finance, etc.



More than 254 students from 2018-19 batch have got job offers through campus placement in companies like TCS, Evive Health, Crimson Logic, Global Edge, Colors Software, SOCIETE GENERALE, ETHNUS etc. Highest salary offered is Rs. 13 Lakhs per annum and average salary is Rs. 3 lakhs per annum. Besides 145 offers have been received for MBA Students

### **Students Chapters of Professional Bodies :**

Several professional bodies' Student Chapters are active in JNNCE, which help the students to become team players and develop leadership qualities. We have chapters of: Institution of Engineers (India), The Institution of Electronics and Telecommunication Engineers (IETE), National Service Scheme (NSS), Computer Society of India, Society for Automotive, Indian Institute of Foundry men etc. IEEE, ISTE SAE have been added this year.

### **Quality Improvement in Education :**

Unlike the conventional method of teaching, JNNCE is practicing 'Outcome Based Education', where every subject taught has certain objectives to be fulfilled, which further fulfill the objectives of the department.

In this direction, apart from the regular teaching,

- \* Many workshops and faculty development programs are organized to gain practical exposure to the latest technologies currently used in industries.
- \* Students are encouraged to participate in state and national level technical competitions conducted by various organizations throughout India.
- \* Department level committees are constituted for (i) Academic Improvement (ii) Placement and Training (iii) R&D, Industry-Institute interaction.
- \* Professional trainers are invited to teach life skills to students not only for campus interviews but also to prepare them for future careers.
- \* Student feed-back is taken, which helps in faculty self-assessment.
- \* Open textbook tests are conducted to ensure that students study throughout the semester and not only during the exam time.
- \* Flip classes are being used, where the notes, ppts and lecture videos are uploaded, so that it would help students to do better.
- \* Encouraging students to use web resources offered by VTU and NPTEL by IIT's

### **Conferences, Workshops, Symposiums organized :**

On a regular basis, all the departments organize and participate in conferences and workshops as part of continuous learning program, in association with bodies like CSR, DRDO, NBHM, ISTE, IIT Bombay, IIT Khargpur, IETE etc. In last three years, JNNCE has organized about 30 workshops; the faculty has attended about 40 workshops/conferences and 100 resource persons have visited JNNCE as guest speakers, paving the way for knowledge enhancement.

### **Contribution to Society by Staff and Students :**

Our staff and students are also involved in various activities contributing to the society. Be it visiting rural areas, blood donation camps, awareness camps, reaching to school children, go green projects, helping the district administration or reaching out to the needy for assistance, they are everywhere! Few of them are: Participating in Pulse polio program, Cow donation and Youth parliament. Faculty from basic sciences departments are actively organising in CET coaching classes for PU students every year, Internet awareness program for housewives and senior citizens, Workshop on electronics, electrical and physics for high school students for over 400 students, staff serve as experts / committee members in district administration and Government departments, providing financial assistance to meritorious and economical backward students in the form of scholarships, organizing Blood Donation Camps in association with Rotary Clubs, Red Cross Society and Govt. Mc-Gann Hospital etc.

### Library & Information System :

The institute library, housed in an exclusive and spacious block, has a collection of 119418 books relating to all branches of Engineering and Management ; the digital library, subscribes to 68 National & International Journals with e-journals through VTU Consortium and DELNET. The Library has been computerized with e-Lib iNext Web based software. Also, institute is identified as NPTL local chapter.

### Alumni :

More than 17,000 students who have passed out of this institution have been making significant contributions in Industries, R&D organizations, Academic Institutions and Govt. Organizations in India and abroad and or serving their alma-mater.

The institute has an active and supportive Alumni Association, which meets regularly and involves itself in the development of the institution by undertaking various activities. The vast alumni community has been brought on board by registration of Alumni Association, launching a dedicated website, holding Global Alumni Meet, instituting Distinguished Alumni Awards, co-opting alumni in various administrative cells and panels, securing scholarships, internships, placements & sponsorships for our students, etc.

Year of Estd.:	1980	Name of Principal:	Dr. H. R. Mahadevaswamy
		Built Area:	53097.59 sqm
No. of UG Programmes:	07	Land Area	143056.38 square meters (Excluding MBA – 4 Acres)
No. of PG Programmes:	09	Carpet Area:	45132.95 sqm

UG Programmes			PG Programmes		
Course	Year	Intake	Course	Year	Intake
Civil Engineering	1980	120	MCA	1995	120
Mechanical Engineering	1980	120	MBA	1996	120
Electrical & Electronics Engineering	1980	60	M.Tech. in Computer Science and Engineering	1999	25
Electronics and Communication Engineering	1980	120	M.Tech. in Network and Internet Engineering	2003	24
Computer Science and Engineering	1991	120	M.Tech. in Design Engineering	2003	18
Information Science and Engineering	1999	120	M.Tech. in Transportation Engineering & Management	2010	18
Telecommunication Engineering	2000	60	M.Tech. in Digital Electronics and Communication Systems	2011	24
			M.Tech. in Computer Integrated Manufacturing	2012	18
			M.Tech. in Power Electronics	2014	18

Research Centre		Total Students						
Departments	Year	UG			PG			
Civil Engineering	2002	Year	Total	Boys	Girls	Total	Boys	Girls
Mechanical Engineering	2000	1 <sup>st</sup> year (2018-19)	651	346	305	200	95	105
Computer Science and Engineering	2003	2 <sup>nd</sup> year	790	446	344	193	83	110
Electronics and Communication Engineering	2006	3 <sup>rd</sup> year	792	447	345	62	24	38
Electrical and Electronics Engineering	2002	4 <sup>th</sup> year	715	326	389			
MBA	2006	Total	2948	1565	1383	455	202	253
Chemistry	2012							
Physics	2016							
Mathematics	2017							

## FACULTY CADRE

Course	Professor	Associate Professor	Assistant Professor	Lecturer	Total
Principal	01	—	—	—	01
Vice Principal	01	-	-	-	01
Civil Engineering	02	01	22	—	25
Mechanical Engineering	06	07	11	01	25
Electrical & Electronics Engineering	03	02	10	—	15
Electronics and Communication Engineering	02	—	19	—	21
Computer Science and Engineering	03	02	22	—	27
Information Science and Engineering	02	04	16	—	22
Telecommunication Engineering	01	02	09	—	12
MBA	01	03	09	—	13
MCA	—	03	06	—	09
Physics	01	01	1+2*	—	05
Chemistry	—	01	03	—	04
Mathematics	—	02	06	—	08
Physical Education	—	—	01	—	01
Librarian	—	—	01	—	01
Placement Officer	—	—	01	—	01
Humanities	—	—	01	—	01
Total	23	27	141	01	192

Note : \*Guest Lecturer

## FACULTY QUALIFICATION

Course	Ph.D.	Ph.D. pursuing	PG	UG	Total
Principal	01	—	—	—	01
Vice Principal	01	-	-	-	01
Civil Engineering	03	06	16	—	25
Mechanical Engineering	07	05	12	01	25
Electrical & Electronics Engineering	03	04	08	—	15
Electronics and Communication Engineering	02	10	08	01	21
Computer Science and Engineering	06	05	16	—	27
Information Science and Engineering	02	07	13	—	22
Telecommunication Engineering	01	05	06	—	12
MBA	11	01	01	—	13
MCA	01	04	04	—	09
Physics	04	-	01	—	05
Chemistry	02	01	01	—	04
Mathematics	03	—	05	—	08
Physical Education	—	—	01	—	01
Librarian	—	—	01	—	01
Placement Officer	—	—	01	—	01
Humanities	01	—	—	—	01
Total	48	48	94	02	192

## STAFF DETAILS

LABORATORY STAFF	
Designation	Number
Foreman	07
Instructor	37
Supporting Technical Staff	15
Supporting Non-Technical Staff	15

PRINCIPAL'S OFFICE STAFF	
Designation	Number
HR Manager	1
Project Manager	1
FDA	8
SDA	7
Supporting Staff	39

LIBRARY STAFF	
Designation	Number
Asst. Librarian	1
Supporting Staff	8

SPORTS STAFF	
Designation	Number
Sports Assistant	1
Supporting Staff	3

HOSTEL STAFF	
Designation	Number
Supervisor	5
Supporting Staff	58

TRAINING & PLACEMENT CELL	
Designation	Number
Placement Assistant	1
Supporting Staff	1

TRANSPORTATION STAFF	
Designation	Number
FDA	1
Driver/Conductor	39



**LIST OF HODS**

Name	Department
Dr. Rajendra S Khataavakar	Civil Engineering
Dr. Sabeel Ahamed K	Mechanical Engineering
Dr. S. Surendra	Electrical & Electronics Engineering
Dr. P . Manjunatha	Electronics and Communication Engineering
Dr. Nirmala Shivanand	Computer Science and Engineering
Dr. K. Jyothi	Information Science and Engineering
Dr. M. B Ushadevi	Telecommunication Engineering
Dr. C. Srikant	MBA
Mr. Santhosh S G	MCA
Dr. B. N. Ananda Ram	Physics
Dr. M. H. Moinuddin Khan	Chemistry
Prof. SridharaAdiga	Mathematics
Mr. Chetan A. V.	Physical Education Director
Mr. Chandrakantha R. Bhat	Librarian
Mr. G. Suresh	Placement Officer

**LIBRARY DETAILS**

	Carpet area	2049.48Sq.m
2	Software	e-Lib iNext Web based
3	No. of volumes	119418
4	No. of titles	15534
5	National Journals	40
6	International Journals	28
7	Member of VTU Consortium ( Online Journals)	2500+
8	Member of DELNET	On line journals, E-Books and Inter library loan
9	NPTL Services	On line course materials
10	General Magazines	20
11	Website	<a href="http://www.libinfo.jnnce.ac.in">www.libinfo.jnnce.ac.in</a>
12	Institute's on line journal	JNNCE Journal of Engineering & Management (JJEM)
13	On line journals	08

## 6. STRATEGY–TRANSFORMATION FOR EXCELLENCE

### “Transformation for Excellence”

An initiative for making JNNCE as one of the top engineering, research, innovation and enterprising institutes!

Enhancing the academic atmosphere by emphasizing excellence in teaching, research, innovation

- i. Engage the stake holders to explore strengths & opportunities across the institute
- ii. Identifying the problems & developing solutions, automating routine works to optimize the resources
- iii. Increase the competence level of Faculty and staff
- iv. Making the work environment as fun to work
- v. Collaboration for joint research and exchange programs
- vi. Accreditation of all depts and outbound education system
- vii. Preparing and going for Autonomous status

Action Plans to realise the above objectives are :

#### 1. GOVERNANCE

- a. Identifying the problems & developing solutions, automating routine works to optimize the resources
- b. Fostering a more transparent, responsive, motivated and agile administrative machinery
- c. Ensuring meticulous planning, budgeting, costing, accounting, internal control and audit processes in all administrative operations
- d. Increased monitoring of revenues, expenditure, investments and human resources
- e. Launching of a more object-oriented HR Policies/Service Rules
- f. Systematic documentation, filing, and operations in Office Administration
- g. Better and more frequent communication with all stakeholders (management, employees, students, parents, etc)
- h. Enhancing visibility through more reaching-out, publicity & promotion, press & public relations, publications, extension & social & community participation

#### 2. Education Quality

- Faculty Development workshops on various topics in all departments.
- Identifying and developing Road map for topics based on current & future needs
- Mentoring by inside and outside academic experts, Mentoring by industry experts
- Develop innovative, research groups working on emerging topics, faculty interest, and research infrastructure to increase externally funded projects
- Attending & organizing Conferences, Summits, Trainings by Faculty
- Organizing Faculty development programs for others
- Serving as reviewers and chairing sessions in Journal & Conferences
- Arranging In-house workshops & Motivational programs
- Making use of Free Online resources
- Inviting Industry experts during weekend for teaching (Alumni, industry Executives and parents with passion for teaching.)

**Metrics for measuring Education Quality :**

- ▶ To increase the rank holders in VTU Exams
  - Handholding by right Faculty & mentoring those students
  - Connecting to experts, earlier rank holders in JNNCE or outside
- ▶ To increase the no. of distinctions in VTU Exams
  - Identifying probable students based on past data in University exams
  - Handholding them by way of coaching, guiding them with all possible facilities by the Dept Faculty
- ▶ To help below average students to do well in VTU
  - Helping them to identify problems & assisting them to cope up, by Faculty mentors in depts
  - Motivating them so that they can score well
- ▶ Input Quality of Students
- ▶ Placement

**3. Infrastructure Development**

- Developing and maintaining state-of-the-art infrastructure in the campus – for administration, teaching-learning, research, consultancy, campus-living, and welfare of all the constituents
- Developing transparent and responsible system for identifying and indenting departmental needs, for non-recurring & capital expenditure budgeting, purchase/acquisition, maintenance and disposal of capital assets
- Ensuring optimum utilization of classrooms, laboratories, workshops, equipments, vehicles, open spaces, play-grounds, parking space etc and controlling wasteful expenditure, idle capacities, duplication, stock-filing etc
- Developing and maintaining proper landscaping, effluent-treatment, safety & security, vigilance & surveillance on the campus

**4. Research & Innovation**

- Identifying the areas of research based on strengths of Faculty
- Create an environment for high-impact, cutting-edge research
- Applying for Indo-XXX Country Research funding by collaborating with Foreign Universities
- Identifying the current work to apply for patents
- Establishing collaboration with DRDO, ISRO, Public Sector Companies, MNCs
- Applying for Contract Research work, partnering with corporates
- Develop infrastructure to enhance research capacity
- Engage students on issues that shape our society

**5. Funding, Grants & Sponsorship**

To generate financial support for research, innovation and development :

- Setting up the Technology Business Incubation Centre with the support of funding from Govt of India, Govt of Karnataka, others
- Creating platform for setting up companies where in expertise of Faculty, students are made use of
- Invite companies to set up Technology Development Centres
- Setting up Engg. Teacher training cell to train Faculty across India
- Commercializing of research ideas, patents, technology transfer
- Providing Industrial Consultancy, Contract Research work
- Finishing school with optimal use current facilities (NSDC, Govt. support, PPP model)

## 6. Industry Collaboration

- Inviting industries for setting up competency centres in emerging technology areas
- Identifying the various avenues through which we can interact with local firms, businesses and other intermediaries in relation to research and innovative activity.
- Contacting companies and getting consultancy, research work
- Having industry experts in college committees and advisory board
- Guest Lectures by experienced persons from industry
- Organizing workshop/seminar periodically and invite the corporate people to deliver lectures and interact
- Industrial visit, Expos, Exhibitions for students, Faculty
- Panel Discussions, CEO Interactions

## 7. Placement

- Establishing contacts with more companies for placement using networking like through parents, Alumni and other means
- Establishing a center for preparing students to face placement test and interviews involving industry professionals, Alumni, professionals
- Attracting core companies for placement

## 8. Sports, Cultural Activities and Campus Living

- Encouraging students to participate in various sports events conducted by VTU, national and International levels
- Instituting awards for those who win prizes at University, State, National and International levels
- Improving the infrastructure for sports and games
- Organizing family meets, cultural functions and team building games
- Improving the hostel facilities, food quality and safety

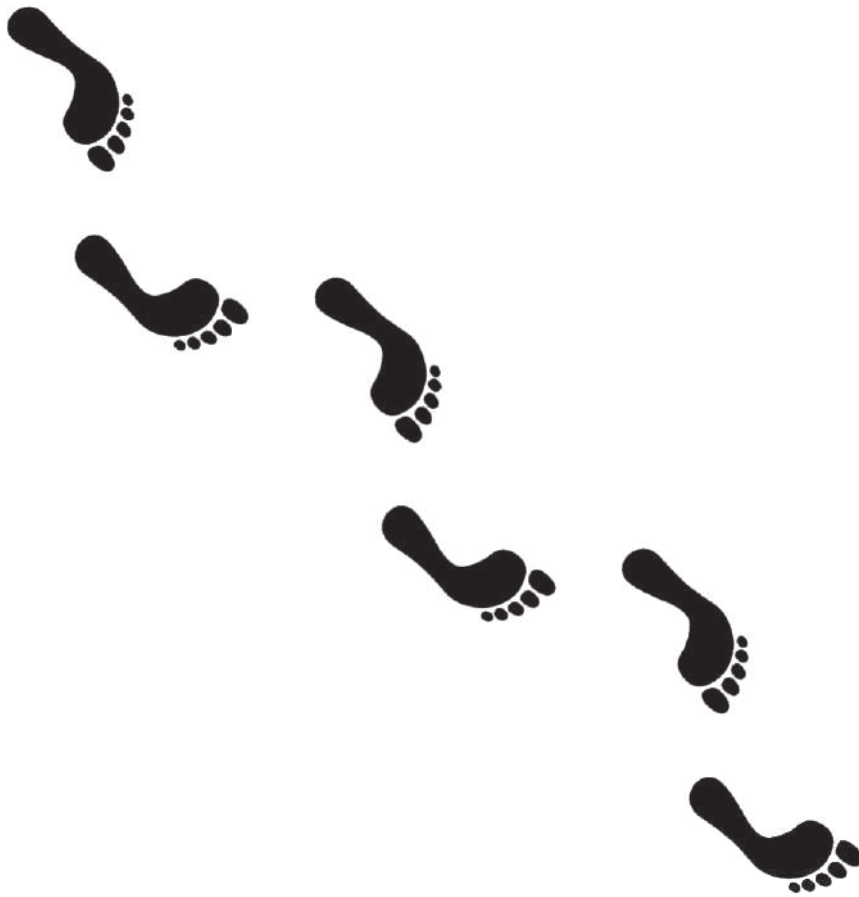
## 9. NES and Society

Following is the way proposed to assist NES institutions:

- a. Assisting other NES Institutions in areas of need to improve
- b. Enabling NES institutions to make use of available facilities from Govt, industries
- c. Assisting to arrange motivational, awareness programs for other NES institutions
- d. Assisting to build a centre for preparing for competitive exams

\* \* \*





**...footprints of a  
glorious journey  
2018-19**

## 7. GOVERNANCE

- \* Meetings of Teaching and Non-Teaching Staff were separately convened on 8th August 2018 wherein elaborate address by NES Management Committee members followed by an extensive interaction were arranged.
- \* NAAC has awarded 'B' grade to the institute in the NAAC revisit held on 16-18, August 2018.
- \* Guidelines-MBA/MCA Auditorium: Detailed Guidelines were notified on 11.9.2018 for availing MBA/MCA Auditorium by other departments, to ensure that programmes are conducted smoothly, and to avoid any inconveniences to the departments (MBA/MCA) and to not affect these departments' general functions and their classes/labs,
- \* A meeting of Foremen, Instructors and Asst. Instructors of CS & E, IS & E, MCA and MBA was convened on 30/09/2018 at 10AM at AD Meeting Hall, for a brainstorming session about their work and to deliberate on 'what can be done?'
- \* Revision of Leave Application Procedure :
  - All teaching and non-teaching staff were informed to apply leave through Heraizen software w.e.f. 1st October 2018.
  - Leave balance as on 20th September was updated on the software system. There was no need of submitting leave applications in hard copy effective from 1st October 2018.
  - Leave must be applied in advance. In case of emergency, leave must be applied the next day on the software.
  - Transportation & CMS staff has to submit their leave applications on printed application form to concerned contact person. The concerned contact staff will update this on the software on a daily basis and must be approved by the higher authorities accordingly.
- \* All the Faculty, Staff, Students and One earning parent of student have been covered under Group Personal Accident Policy from Tata AIG General Insurance Company Limited effective from 27th September 2018 (Previous year's policy has been renewed this year). Last year the sum insured was Rs.5 Lakhs and is increased to Rs. 6 Lakhs this year and also Accidental expenses for hospitalization is increased from Rs.80,000/- to Rs 1,00,000/-.
- \* Purchase of Items- Procedure: As per guidelines from Internal Auditors/Compliance, w.e.f. 10th Oct 2018, detailed procedure and guidelines have been put in place for all the purchases done by various departments and at the college level, of new equipments/tools/items (capital items) and also major consumables.
- \* An Interactive session on "Importance of NAAC in Engineering Education Institutes" by Dr. Vishnukanth Chatpalli, Advisor, NAAC, Bangalore was arranged on 13th October 2018 at AD Seminar Hall. All Professors, HoDs, IQAC members & Dept. NAAC Coordinators attended this session, where in the following issues were discussed:
  - Quality Assessment by NAAC
  - Tasks to be performed in the next 5 years - Areas of improvement
  - Annual Quality Assurance Report
  - New SSR format - How is it arrived at?
  - Responsibility of Management to ensure the quality

- \* As on 22.10.2018, our college was included in the list of colleges under Section 2 (f) & 12 (B) of the UGC Act 1956. Under this, the college has been declared fit to receive Central assistance in terms of Rules framed under Section 12 (B) of the UGC Act. 1956. We are eligible to receive UGC's support in respect of teachers & students-related schemes as JNNCE is a self-financing & unaided college. The Principal has thanked NES Management, Faculty, Staff, Students, Alumni, and all others involved in getting this status. There are very few engineering colleges (17+ colleges) who obtained this 2f & 12B status from UGC and we were one among them.
- \* Vehicular Entry & Parking: New arrangements are made and guidelines issued on 31.10.2018 with respect to the entry/exit gates and parking places for staff/students/ visitors/college buses. Accordingly, it was provided that :
  - Staff & Students parking their vehicles in places other than designated area would be penalized.
  - Parking of vehicles adjacent to road side outside the campus is strictly prohibited.
  - All (Staff and Students) must wear their College ID cards compulsorily
  - Hostel students were not being allowed to ride their vehicles inside the campus during working hours.
  - Visitor Entry would be through Gate 4 only. Visitors should enter their details in the register near Gate 4 & are allowed after checking with concerned person whom they want to meet.
- \* Arrangement and responsibility of Security in JNNCE Campus were revised and notified on 2.11.2018, to deploy the Security Personnel and strengthen the security in the campus.
- \* 33rd Meeting of Governing Council of JNNCE was held on 5.11.2018 at 11.00A.M. in the Administrative Building.
- \* JNNCE News Letter: Beacon Vol.1 Issue - 4 was released on 17.12.2018
- \* NBA Accreditation Process: An Interaction Session by Dr. Rajanikanth, Former Principal-MSRIT, Bangalore & NBA Expert was arranged on 24.1.2019 & 25.1.2019. All the NBA coordinators, HoDs, Professors & Criteria In-charges attended the interaction.
- \* A One-day Seminar on "Role of Faculty during NBA Team Visit, Expected Questions from NBA and General Tips for Preparation of Documents" by NBA Experts was arranged on 4.7.2019 in AD Block Seminar Hall. All the faculty members attend this programme.
- \* "Campus Virtual Tour" was launched on JNNCE Website on 12.7.2019.
- \* Dept. of Management Studies conducted a one-week Skill Development Programme for Supporting & Technical Staff from 24<sup>th</sup> July to 26<sup>th</sup> July. The programme (which included a day's outbound training) was attended by 40+ staff members.
- \* Dept. of Management Studies conducted a three-day Skill Development Programme for Transportation & Hostel Staff from 24<sup>th</sup> July to 26<sup>th</sup> July. About eight experts from various institutions, RTO, KSRTC, Hotel Clarks Inn, delivered the technical sessions. It was attended by 90+ transport & hostel staff.

## IQAC MEETINGS

IQAC meeting is scheduled on the last Tuesday of every month, with the Principal presiding over the meetings and all the Members taking part. IQAC coordinator convenes and moderates the meeting.

- Meeting notice & agenda were circulated in advance and Minutes of the Meetings are drawn and circulated among all Members and HoDs for their information and compliance with the resolutions;
- Review of previous meeting resolutions and action taken thereon, updates on activities and developments are shared in the meetings ;
- Various Quality initiatives topics were placed and discussed.
- Recommendations were circulated to the concerned stake holders for necessary actions and follow up.

**HODs MEETINGS**

- \* More than 24 meetings of HODs were conducted during the period, with the Principal presiding over the meetings and all the HODs taking part;
- \* Meeting notice & agenda were circulated in advance and Minutes of the Meetings were drawn and circulated among all HODs for their information and compliance with the resolutions;
- \* Updates on activities and developments were shared in the meetings;
- \* Both general and specific subjects pertaining to academics, administration, research & project funding, NAAC & NBA Accreditation, programmes & events, publications, departmental budgets, Training & placement, hostel, Campus infrastructure development & maintenance, examination & results, student & staff welfare measures, annual day functions, VIP Visits, VTU & JNNCE Academic Calendar, Staff Vacation, Circulars from VTU, AICTE, DTE & other regulatory bodies, LIC Visits, NES Management directives & decisions, etc. were discussed/communicated in these meetings.

**STAFF MEETINGS**

- \* Non-Teaching Staff Meeting was convened on 8<sup>th</sup> August 2018 at 4.30 PM with the following agenda : Address by NES Management Committee member
- \* Teaching Staff Meeting was convened on 8<sup>th</sup> August 2018 at 5 PM with the following agenda: Address by NES Management Committee member
- \* Electrical & Electronics Engineering Dept. Teaching Staff Meeting was arranged on 7<sup>th</sup> September 2018 at 4.30PM with the following agenda:
  - Preamble and Updates by Principal
  - Dept overview by HoD, EEE
  - Address by Secretary, NES

**SPECIAL PRESENTATIONS**

The Principal made presentations on

- \* the profile & performance of the College before the NAAC Peer Team that revisited the institution on 16-18 August 2018.

**\* \* \***

## 8. EDUCATION QUALITY

### ADMISSION :

#### 2018-19 ADMISSION DETAILS OF 1<sup>ST</sup> YEAR B.E

Sl. No.	Course	Intake	Admitted	Vacancy
01	Civil Engineering	126	87	39
02	Mechanical Engineering	126	89	37
03	Electronics & Communication Engineering	126	120	06
04	Telecommunication Engineering	63	49	14
05	Computer Science & Engineering	126	128	0
06	Information Science & Engineering	126	117	09
07	Electrical & Electronics Engineering	63	61	02
	<b>Total</b>	<b>756</b>	<b>651</b>	<b>107</b>

#### 2018-19 Admission Details of 1<sup>st</sup> year MBA, MCA & MCA Lateral Entry and M.Tech,

Sl. No.	Course	Intake	Admitted	Vacancy
01	MBA	120	120	00
02	MCA	120	35	85
03	MCA-Lateral Entry	24	11	13
04	M.Tech-CSE	25	14	11
05	M.Tech-NIE	24	02	22
06	M.Tech-Design	18	00	18
07	M.Tech-Trans	18	10	08
08	M.Tech-DECS	24	04	20
09	M.Tech-CIM	18	00	18
10	M.Tech-PE	18	04	14

- \* Inauguration of First Semester B.E. Programs (2018-19 Batch) was arranged on 12<sup>th</sup> August 2018 by Mr. Nataraja Chandra, Managing Director, Knorr-Bremse Technology Center India Limited, Pune, as Chief Guest.



- \* Institute Induction Program Cell (IIPC) organized First year Induction Program from 13-08 2018 to 30-08-2018. Some important sessions:
  - Scientific Temper – Dr. Narendra Nayak
  - Proficiency Module based Activities (Oral Communication, Familiarization on Software tools)
  - Patriotism – Col. Ramachandra Bhat
  - Constitution - Dr. Jagadish
  - Movie Show (Gandhiji documentary Movie, HOME-environmental awareness)
  - Environmental Awareness – Prof. L.K.Sreepathi and Prof. Nagaraj Parisara
  - Self Confidence and Discipline
  - Literary Activities
  - Values of Life on the basis of “Mankuthimmana Kagga” – Prof. Kagga Natesh
  - Blood Donation awareness and Blood Donation – by NSS team
  - Road Safety – Traffic Police
  - Yoga – Mr. Anil Shettar and Team
  - Tree Plantation – NSS Team
  - Responsibility Sharing, Respect, Forgiveness – Sri Vinayananda Sarswathi Swamiji, Ramkrishna Ashrama
  - Health tips – Dr. P. Narayan, Dr. Usha Ramesh and Dr.Srikanth Hegde
  - Drug Abuse and Sexual Harassment – Dr. Aftab Ahmed and Ms. Rekha
  - Time Management
  - Home Sick and Failure Management – Dr.Ananya and Dr.Aravind T.
  - IPR
  - Alumni Interaction
  - Library Activity
  - Cultural and Sports Activity
  - Time Management
  - Entrepreneurship
  - NSS Awareness
  - Anti-Ragging Awareness
- \* Orientation Program for 3<sup>rd</sup> Semester B.E. Programs (2018-19 Lateral Entry Batch) was arranged on 5<sup>th</sup> October 2018 at 4.30 P.M.
- \* Inauguration & Orientation Program for PG Programs 2018-19 (M.Tech., MCA and MBA) was arranged on 10<sup>th</sup> October 2018. 200+ PG newly admitted students attended the program. Smt. Asha Sheshadri, Progressive Farmer & Woman Entrepreneur was the Chief Guest.
- \* Parents Meet: All the departments organized parents meet on 28.10.2018. Many parents attended the meet and interacted with the teachers. The teachers informed about the performance of the wards. The following were the overall opinion given the parents:
  - Positive Feedback about Teaching Learning Process
  - To arrange coaching classes for GATE, TOFEL
  - Some issues in Transportation Facility
  - To arrange more placement training
  - To arrange training on Communication skills to rural students
  - To have common Class timings 9.00AM to 5.00PM

## Results &amp; Ranks Secured

Statement showing the statistics of Results pertaining to  
VII Sem UG in Dec'2018/Jan'2019 Exams

Branch	Total Appeared	F.C.D.	F.C.	S.C.	Total Pass	% age
Civil	133	24	106	0	130	97.74
Mech.,	116	26	88	0	114	98.28
E & E	43	11	31	0	42	97.67
E & C	126	41	69	4	114	90.48
TC & E	46	13	31	0	44	95.65
CS & E	134	16	107	2	125	93.28
I S & E	117	31	71	5	107	91.45
Total	715	162	503	11	676	95

Statement showing the statistics of Results pertaining to  
PG. I to V Sem Dec'2018/Jan'2019 Exam

P.G. Course	Semester	Total Appeared	F.C.D.	F.C.	S.C.	Total Pass	% age
MBA	I Sem	120	6	39	7	52	43
	III Sem	107	35	50	9	94	88
MCA	I Sem	31	19	8	0	27	87
	III Sem	50	21	22	5	48	96
	V Sem	61	56	1	0	57	93
M.Tech., (CS&E)	I Sem	14	12	1	0	13	93
M.Tech., (N&IE)	I Sem	2	2	0	0	2	100
M.Tech., (CTM)	I Sem	10	9	1	0	10	100
M.Tech., (DECS)	I Sem	4	4	0	0	4	100
M.Tech., (EPE)	I Sem	4	1	1	0	2	50

## Details of University Ranks for the Year 2017-18 (announced in 2018-19)

Sl. No..	NAME	BRANCH	RANK SECURED
1	NAGASHRUTHI SHIVAKUMAR	M.TECH(CTM)	1 <sup>st</sup> Rank
2	ABHINAG	M.TECH(CTM)	2 <sup>nd</sup> Rank
3	RASHMI V	M.TECH(SCS)	5 <sup>th</sup> Rank
4	PRUTHVIRAJ S	MBA	7 <sup>th</sup> Rank

## GRADUANDS DAY-2019

Graduands Day - 2019 was held on 15.5.2019. Mr. Naganagouda S. Jakkanagoudar, Vice President & Head-Human Resources, Global Edge Software Ltd. (An Altron Group Company), Bangalore was the Chief Guest. Graduands Day Address, Oath Taking, Distribution of Mementos to meritorious students, Group Photo session marked this colourful event, with more than 1000 final year UG & PG students taking part.

## EDUCATION

**Remedial Classes:** In order to help out the detained first year students to clear the failed subjects, remedial classes were arranged from 10th September 2018 to 29th September 2018, with four classes per day covering six subjects per week (four classes per subject per week), in the following subjects :

1. Mathematics I (17MAT11)
2. Mathematics I (17MAT21)
3. Chemistry (17CHE12/22)
4. Basic Electrical Engg. (17ELE15/25)
5. Basic Electronics (17ELN15/25)
6. Programming (17PCD13/23)

- \* Project Evaluation Rubrics, Internship Evaluation Rubrics & Technical Seminar Evaluation Rubrics were finalized in IQAC sub-committee meeting held on 23.1.2019 and circulated to all departments.
- \* Calendar of Events of Even Semester was finalized in Academic Monitoring Committee meeting held on 31.1.2019 and circulated to all departments.
- \* Short term Training programmes, Seminars & Workshops conducted 2018-19

## FACULTY DEVELOPMENT PROGRAMMES

Sl. No.	Dept.	Name of the Conference etc. organized	Date & Month	Source of Financial Support	Sponsored	No. of Participants
1		2	3	4	5	6
1	Civil	FDP on Construction Project management	23rd to 27th July 2018	JNNCE, Participants, Sponsorship	ISTE	21
		International conference on Emerging and sustainable trends in civil engineering	27th and 28th September 2018	JNNCE, Participants, Sponsorship SERB, DST Govt of India	ISTE	30
2	Mech	One Week National Level Workshop on Material Characterization	28 <sup>th</sup> Jan to 1 <sup>st</sup> Feb 2019	JNNCE, Participants, Sponsorship	Local Industries	40
		One Month Internship Programon 'Waste to Wealth Technologies'	January 2019	Participants, Sponsorship	–	32
		One day workshop on "Induction Hardening"	13-03-2019	JNNCE, IIF, Sponsorship	–	250
		Two days training for employability and training for productivity by FESTO MOBILE EXPOTAINER latest product application of pneumatic technology on industrial automation	26/10/2018 - 27/10/2018	JNNCE, IIF, Sponsorship	FESTO Company	400

		Talk on Entrepreneurship	29/10/2018	JNNCE	-	400
		10 day works shop on laboratory conduction for technical staff	17 <sup>th</sup> and 27 <sup>th</sup> December 2018	JNNCE	-	25
3	ECE	One week STTP on “DSP and Image Processing through Machine Learning”	8th to 12th January 2019.	JNNCE, Participants, Sponsorship, IETE	—	60
		One week State Level Student development Programme on “Building Smart Things by Leveraging IoT Technology using NodeMCU and Raspberry Pi”	28 January 2019 - 1 <sup>st</sup> February 2019	JNNCE, Participants, Sponsorship, IETE	—	50
4	TCE	Workshop on “Internet of Things for Remote Unconnected Industries using open WSN T-interop tools”	15/09/2018 - 16/09/2018	JNNCE, Participants, Sponsorship	-	18
		Koha Library Automatio	09/03/2019	Participants, Sponsorship	-	21
		Internet awareness and digital transaction for Women and senior citizens	02/02/2019	JNNCE	-	
		One week National level workshop on Long term evolution- Advanced and its research challenges	28/01/2019 - 01/02/2019	JNNCE, Participants, Sponsorship, IETE	IETE Shivamogga Sub Center [Rs.1000/-]	40
		Advances in Satellite communications and Networking	29/08/2018 - 02/09/2018	JNNCE, Participants, Sponsorship, IETE	-	85
5	CSE	Workshop on “Research Avenues in Genomics “	17/12/2018 - 21/12/2018	JNNCE, Participants, Sponsorship, IETE	IETE and ISTE.	40
6	MCA	IOT Workshop	30/03/2019 - 31/03/2019	Self		44
7	Physics	Science academies two days lecture workshop on Emerging trend in NanoScience and NanoTechnology	7 <sup>th</sup> and 8 <sup>th</sup> September 2018	JNNCE, Indian Academies	Science academies	165
		Organized One week National Level Workshop on “Differential Geometry and its Applications in Engineering Fields”, Department of Mathematics, JNNCE, Shimoga.	21st to 25th of January 2019	JNNCE, Participants, Sponsorship	-	60

#### LEARNING & DEVELOPMENT

- \* Dept. of ECE organized a Workshop on “Basic Electronics” for 3rd semester ECE students on 13 August 2018.
- \* An Investor Awareness Program was organized by the Dept. of Management Studies on 21/08/2018 and was addressed by Mr. Murugesh Chethan, Certified Trainer, National Stock Exchange, Mumbai.
- \* One-week National Level Workshop on “Advances in Satellite Communications & Networking” was organized by the Dept. of Telecommunication Engineering from 29.08.2018 to 02.09.2018.

- \* Department of Physics organized a two-day Science Academies' Lecture Workshop 'Emerging Trends in Nano-Science and Nano-Technology' on 7th and 8th September, 2018 in association with Indian Academy of Sciences, Bengaluru, Indian National Science Academy, New Delhi and the National Academy of Sciences, Allahabad.
- \* The Dept. of Management Studies organized a series of three guest lectures on: (i) Retail Opportunities and Its Challenges by Mr. Mithra YR, Territory Sales Executive, HUL, Mysore on 08/09/2018, (ii) Campus to Corporate by Mr. Amarnath, Project Head, Lakshya, Bangalore on 18/09/2018 and (iii) Career Opportunities and Certification Courses Available in the Area of Investment by Mr. Padurang Patkar, Founder and Director, Future Care BFSI Learning Academy & Wealth Management Services, Bangalore on 27/09/2018.
- \* A Talk on DXC Dynamic Talent Cloud was arranged on 14.9.2018. Mr.Sreekanth Arimanithaya, Senior Vice President-Global Integrated Workforce Management and Co-Managing Director, INDIA DXC Technology, Mr. Abrar, Director of Operations, Ms. Babitha P - University Connect Lead visited the campus along with Ms. Rashmi Suryanarayana, Centre Head, DXC Technologies. Mr.Sreekanth Arimanithaya delivered a talk on the newer concept DXC Tech. - DXC Dynamic Talent cloud and explained some of the novel business & technology trends like Freelancing, Uberization of services etc. Students of ECE, CSE & TCE branches attended the session and well appreciated the presentation. As a result of this programme, 5th and 7th Sem students of CSE, ISE, ECE, TCE branches were expected to get a chance to work with DXC on latest technologies as Interns and possibility for Placement.
- \* Two-day IOT Workshop for 5th Semester students was conducted on 15th - 16th September 2018.
- \* Two-day International conference on “Emerging and Sustainable Trends in Civil Engineering (ESCE-2018)” was conducted by the Dept. of Civil Engineering for research scholars, under and post-graduate students and faculties of different universities on 27/09/2018 to 28/09/2018.
- \* Three-Day Student Development Programme on Research Methodology for PG & Ph.D. Scholars in Commerce & Management was organized by MBA Department on 25-27, Oct.2018. Dr. P. Nagesh, SJCE, Mysore inaugurated the programme and delivered the Keynote address. Participants were exposed to Marketing Research, identification of problem area; the open software's in organizing the literature on the problem area were demonstrated; hands on experience given to students in designing of Questionnaire, application of Statistical packages, and Report writing.
- \* Two-Day Workshop on “Digital Image Processing” followed by Hackathon was conducted by E & C Department in association with NITK-Suratkal during 27–28, Oct. 2018;
  - Participants: Final & Pre-final year students and Research Scholars
  - Outcome: Exposure to students on fundamental concepts of Image Processing & its applications, familiarization software tool MATLAB, Hands on experience to students in designing tasks on Image Processing.
- \* Two-Day Demonstration & Awareness program on “Pneumatic Technology on Industrial Automation” - The FESTO Mobile Expo Trainer by Mechanical Engineering Dept. was held during 26-27, Oct. 2018.UG students of all branches participated. Outcome: Exposure to students in the area of Mechatronics, Demonstration of various applications in Industrial Automation.
- \* Telecommunication dept. forum “TELEGMA” was inaugurated on 29.10.2018.



- \* Two-Day Workshop on “Electrical System Design & Detailed Engineering” was conducted by E & E Department in during 29 – 30, Oct. 2018
  - Resource Persons: Satish Deshpande & Team, Hariva Venture, INDO – QATAR Skill Development Center, Bangalore
  - Participants: Final year students and M.Tech Students
  - Expected Outcome: Exposure to the concepts of Electrical System Design, Power Systems Planning & Estimation, Development of Drawings & Material Specifications.
- \* IE (I) Students Chapter & IETE Shimoga Centre celebrated Engineer's Day on 30.10.2018.
- \* National Level Technical Symposium–PLASMA 2018 was conducted by E & C Dept., on 12.11.2018, in association with IETE, New Delhi and local organizations. Mr. Raghu C V, Gravitec, Inc. Shimoga inaugurated and delivered the Keynote Speaker. UG students of E&C Dept. JNNCE & other institutions participated. Sri. M. Mutthuraj, Additional SP, Shivamogga delivered Valedictory Address. Winners were awarded Cash Prizes.  
Outcome: Good Practical Exposure, Exposure to Hobby Projects, Robot Technology, Competence in Programming, Leadership & Organizing Skills.
- \* One-week Faculty Development Program on “Research Avenues in Genomics” was organized by the Department of Computer Science & Engineering from 17<sup>th</sup> to 21<sup>st</sup> December 2018.
- \* Department of Telecommunication Engineering has submitted a proposal on 28.12.2018, to organize a Two-Day International Conference on Computing, Telecommunication and Control (ICTC-2019) during 10<sup>th</sup> and 11<sup>th</sup> August 2019.
- \* Two-day International Conference on “Marketing in Digital World: Trends, Opportunities & Challenges (ICMDW)” was organized by the Department of Management Studies on 4-5 January, 2019.
- \* Five-day National Level Workshop on “DSP & Image Processing through Machine Learning” was organized by the Dept. of Electronics & Telecommunication Engineering from 8<sup>th</sup> to 12<sup>th</sup> January, 2019.
- \* A 3-Day Regional Workshop on “Research Based Pedagogical Tools (RBPTs)” for Science & Mathematics Teachers was organized by the College from 3<sup>rd</sup> June to 5<sup>th</sup> June, 2019, in association with IISER, Pune, DST-GOI, DBT-GOI & MHRD, along with British Council & Newton-Bhabha Fund as Knowledge Partners. Prof. Prasad K, Joint Director, Regional Joint Director Office, Shimoga was the Chief Guest; Prof. Stephen Titus, HOD-Mathematics, St. Joseph's Collge, Bangalore delivered the Key Note Address; Several renowned Resource persons from different premier institutions took the technical sessions.
- \* “Innovative Project Exhibition-cum-Competition-2019” was organized on 20.6.2019, with Sri Araga Jnanendra, MLA, Thirthahalli as Chief Guest. More than 100 project works of final year students from all the branches of engineering were exhibited and “Best Project” from each branch was awarded prizes.
- \* Dept. of Management Studies organized a two-week National Level Workshop on “Paradigm Shift in Higher Education Teaching-Vision 2030” from 8<sup>th</sup> July to 19<sup>th</sup> July, 2019. Prof. S.S. Patil, Acting Vice Chancellor, Kuvempu University inaugurated the programme. Dr. R.C Hiremath, former Principal, KLES' Nijalingappa College, Bangalore was the guest of Honour on the occasion. About 12 Resource Persons and 30 faculty members attended this workshop.
- \* Dept. of Electronics & Communication Engineering organized a two-week National Level Workshop on “Recent Trends in Multimedia Processing and Wireless Sensor Networks” from 15<sup>th</sup> July to 27<sup>th</sup> July, 2019. Dr. Jayakumar Singaram, Founder & Tech Lead, RINANU Semiconductors LLP, Bangalore was the Chief Guest at the inauguration of the programme. About 10 Resource Persons and 30 faculty members attended this workshop.
- \* Dept. of Mathematics organized a two-day National Conference on “Recent Trends in Applied Sciences & Computing Engineering” on 26-27 July, 2019. The programme was inaugurated by Dr. C.S. Bagewadi, Emeritus Professor, Kuvempu University; Dr. I.S. Shivakumar, Professor, Bangalore & Dr. Bhandari Shankar, Professor, Osmania University were guests of honour. About 40+ faculty members attended this Conference; 30 paper presentations were made on various topics with two parallel sessions. Conference Proceedings was released on the occasion.

## STUDENT ENRICHMENT PROGRAMMES:

### Department of Mechanical Engineering

- \* Two Day Demonstration & Awareness program on “Pneumatic Technology on Industrial Automation” - The FESTO Mobile ExpoTrainer by Mechanical Engineering Dept. during 26-27, Oct. 2018 Participants: UG students of all branches Outcome: Exposure to students in the area of Mechatronics, Demonstration of various applications in Industrial Automation

### Department of Electronics & Communication Engineering

- \* Five Days Workshop on “Building Smart Things by Leveraging IoT Technology using Node MCU & Raspberry Pi” - 28 Jan. 2019 to 1 Feb. 2019 - organized by E & C Dept.  
Inauguration: Sri A.T. Kishore Senior member IEEE, CEO, Vidhya Sangha, Bengaluru  
Participants; 30+ Students  
Resource Persons: Mr. Raghdattesh, Mr. Ravitheja, GMIT, Davangere, Mr. Sripathi HV, MIT, Manipal  
Outcome: Topics on advanced microcontrollers like Nod MCU, Raspberry Pi & their applications, Hands on Lab sessions on IoT Applications  
Coordinators : Mr. Pradeepa S C, Mr. Abhijith N, Ms. Shwetha H R, Asst. Professors, E & C Dept.

### Department Electrical and Electronics Engineering

- \* Two Day Workshop on “Electrical System Design & Detailed Engineering” by E & E Department in during 29 – 30, Oct. 2018  
Resource Persons: Satish Deshpande & Team, Hariva Venture, INDO – QATAR Skill Development Center, Bangalore  
Participants: Final year students and M.Tech Students  
Expected Outcome: Exposure to the concepts of Electrical System Design, Power Systems Planning & Estimation, Development of Drawings & Material Specifications
- \* Ten Days Workshop On “Building Wiring, Electrical Controls and Servicing of Home Appliances” - 16–25, Jan 2019 - organized by by Dept. of Electrical Engineering  
Inauguration: Sri A S Vishwanatha, President, NES, Shivamogga  
Participants; 5th Sem. Students  
Outcome: Hands on Experience on Building Wiring, Servicing Home Appliances and Field & Industry Visits  
Coordinator & Trainer: Mr. Chandrashekhar S, Foreman, E & E Dept
- \* Five-day National Level Workshop on “Differential Geometry and its applications in Engineering Fields” was organized by the Dept. of Mathematics from 21-01-2019 to 25 -01-2019.
- \* Five-day National Level Workshop on “Material Characterization” was organized by the Dept. of Mechanical Engineering from 28-01-2019 to 01-02-2019.
- \* One Week National Level Workshop on “LTE-Advanced and its Research Challenges” was organized by Dept. of Telecommunication Engineering from 28<sup>th</sup> January 2019 to 1st February 2019
  - Inauguration: Sri A.T. Kishore Senior member IEEE, CEO, Vidhya Sangha, Bengaluru
  - Delegates: 40 delegates – Faculty members & students
  - Resource Persons: Sri A.T. Kishore , Dr. Vijaykumar B.P, MSRIT, Bangalore, Dr. Ramakrishna Joshi, Dr. Arun L K, Dr. Priyatamkumar, School of ECE, KLE Tech University, Hubli, Dr. Shridhar Joshi, SDMCET, Dharwad, Mr. Ashok P S, Mr. P SKumara Swamy, Mr. M S Veerabhadra, Lekha Wireless, Bangalore
  - Valedictory Address: Dr. Shridhar Joshi, SDMCET, Dharwad

- Outcome: Delegates were exposed to Topics on Wireless Communication Standards: 4G, 5G, LTE, Software Defined Radio, MIMO Systems & Industry Applications
- \* Five-Day Workshop on “Building Smart Things by Leveraging IoT Technology using Node MCU & Raspberry Pi” was organized E & C Dept. from 28 January 2019 to 1 February 2019
  - Inauguration: Sri A.T. Kishore Senior member IEEE, CEO, Vidhya Sangha, Bengaluru
  - Participants; 30+ Students
  - Resource Persons: Mr. Raghdattesh, Mr. Ravitheja, GMIT, Davangere, Mr. Sripathi HV, MIT, Manipal
  - Outcome: Topics on advanced microcontrollers like Node MCU, Raspberry Pi & their applications, Hands on Lab sessions on IoT Applications
- \* Shwetha H R has published a paper titled "A Survey on Capacitive based CO Gas Sensor" in IJET 27th September 2018.
- \* Shubhan H K and V Shruthi of 5th semester ECE secured 1st place in Scantilak (Games)-18 Roborace competition, Adhitya K and Harshad G Naik of 5 Semester ECE, secured 2 place in Torque-18 Roborace competition AND Shreyas B and Sowjanya Jain of 5th semester ECE, secured 1st place in Techelon Placement competition and 3rd place in Quibble verbal aptitude Advitiya-2018 held on 28th and 29th of September 2018 at KLE Institute of Technology, Hubli.
- \* JNNCE has become a member of AICTE's Share & Mentor Scheme – Margadarshan, whose objective is Technical Upliftment of the member institutions in terms of Teaching-Learning Process. RVCE, Bangalore is the Mentor Institute which has received Rs. 17 Lakhs funding from AICTE for a 3 years duration. JNNCE has been selected as one of the Member Institutes (Spoke) along with other 9 institutions in the state. Under this scheme, 6 FDPs would be conducted at RVCE; member institution faculty would be the delegates. One day Lecture Series at the Member institutions sponsored by AICTE Grant would be arranged every year. Domain: ICT-enabled Pedagogy, Smart Materials, Thin Film Sensors, Bio- MEMS, Solar Systems, IoT, LTE Communications.
- \* One-day Guest Lecture Series on “Smart Antennas and Electro-magnetics” was organized under Share and Mentor Margadarshan Scheme of AICTE – Mentored by RVCE, Bangalore.
  - Resource Persons: Dr. Mahesh A & Dr. Shushrutha K S, Dept. of E & C, RVCE, Bangalore
  - Participants: 36 faculty members including 9 outstation delegates and 4 PG students
  - Outcome: Participants were introduced with the fundamental concepts of Smart Antennas, Computational electro-magnetics and beamforming
- \* Dept. of Information Science & Engineering organized the Departmental Association's valedictory programme “Insight-2019” on 11.5.2019.
- \* Dept. of Civil Engineering organized the Departmental Association's valedictory programme “Constro-2019” on 11.5.2019.

**Steps taken for quality improvement in Education:**

- 1) In order to encourage academic excellence, scholarships at college level are offered to students by NES Management.
- 2) Mentor Scheme: For every 20 students a teacher will oversee the academic performance and send reports to parents regarding test / exam / attendance performance.
- 3) Additional books are provided to the class toppers at the library on recommendation from respective Department HOD.
- 4) Book bank scheme is successfully implemented in Library.
- 5) Academically weak students are identified and special tutorial classes are conducted.
- 6) JNNCE has been identified as Remote centre of IIT, Bombay / IIT Khargpur for a conduction of Faculty Development Programme for Engineering College / Polytechnic Faculty
- 7) JNNCE has been identified as a Nodal centre for the project E-Yantra – A Robot based Project initiated by IIT, Bombay.
- 8) Government of Karnataka has setup New Age Incubation Network Centre at JNNCE to promote Entrepreneurship in places other than Bangalore with fund of Rs. 40 Lakhs per year
- 9) JNNCE Entrepreneurship Development Cell has been established to motivate students for self employment and Entrepreneurship Development.

**\* \* \***

## 9. INFRASTRUCTURE DEVELOPMENT

- \* Sir M.V. Seminar Hall of Dept. of Civil Engineering was inaugurated (old Library building) on 15.9.2018 - Seating Capacity : 120; useful for small functions
- \* IT Infrastructure :
  - 150 computers are added during the year;
  - Wi-Fi was connected in SJB, Lib, CSE, AD Block
- \* Some of the Labs were shifted to Library Building. As a result of this, additional class rooms were made available in SJB & STEP Block.

### LIBRARY DETAILS FOR THE YEAR 2018-19

Sl. No.	Branch	No. of Titles	No. of copies	Amount
1	B E Civil Engineering	9	133	58750
2	B E Computer Science and Engineering	16	914	588434
3	B E Electrical & Electronics Engineering	24	297	131291
4	B E Electronics & Communication Engineering	14	554	293738
5	B E Information Science & Engineering	18	964	503965
6	B E Mechanical Engineering	43	325	200664
7	B E Telecommunication Engineering	10	475	314985
8	General	1	5	1250
9	M Tech Computer science Engineering	1	20	7000
10	Master of Computer Application	13	209	150950
11	Physics	6	276	99420
12	Mathematics	7	806	347235
13	Chemistry	4	111	27440
14	Human Resource Management	5	39	31885
15	Kannada	2	40	6000
16	English Language	9	151	67480
	Total	182	5319	2830487

Journals and Periodicals				
1	National Journals	39		
2	International Journals	8		
	Total	47		
General Periodicals		17		



## 10. RESEARCH, INNOVATION, CONSULTANCY & ENTREPRENEURSHIP

- \* A two-day State Level Hackathon was organized on 4-5 September, 2018, attended by selected students from NAIN Centers of BIET, Davanagere, Sir M V Science College, Bhadravathi & JNNCE, Shivamogga. Entrepreneurial talks, Talks on Business plan writing by Resource persons, NAIN Alumni talks, Panel Discussions on Role of Incubators & Accelerators, Role of Institutions & faculty etc., were held. Random teams were created among students and assigned with some ideas. The teams built Business Models, Prototypes etc., on 4<sup>th</sup> Night & presented to the Panellists on 5<sup>th</sup> Morning.
- \* ‘Make in Shivamogga’ Event was organized by NAIN Centre on 19th Sept. 2018. Sri. S. V. Venkatesh, Advisor to Ministry of Skill Development & Entrepreneurship, GOI, New Delhi was the Resource Person. 200+ students participated in the event, who were exposed to various opportunities, support for innovators & start-ups.
- \* The College got sanction order for a grant of Rs. 26.25 Lakh over a period of 5 years for setting up Technology Business Incubation Centre (TBI) under the aegis of KCTU, Govt. of Karnataka.
  - a. The proposal was submitted by the Principal, JNNCE for setting up TBI in 2017-18 and it has been considered favourably.
  - b. The project cost is Rs.2 crore and as per the scheme, the College will get a maximum grant of Rs.26.25 Lakh; remaining the College has to invest.
  - c. Understanding is that the investment from college side is in kind and human resources and the College can manage to show its contribution without any difficulty.
  - d. The proposal was submitted to NES Management on 25.9.2018.
- \* JNNCE Journal of Engineering & Management: JJEM –
  - Third issue- comprising of 10 research papers including papers from outside state and country- was released online on 25.11.2018.
  - Fourth issue- comprising of 10 research papers including papers from outside state and country- was released online on 23.4.2019.
  - Call for Papers (CFP) for fifth issue – was released on 25.4.2019.
  - The Journal has been granted ISSN 2582-0079
- \* Center for Innovation & Entrepreneurship, JNNCE conducted:
  - a. A Talk on IPR, Entrepreneurship, Startups, CIE Platforms etc., by Mr. Mallesh Kumar K S at the Induction Programme for First year students in the Library Building on 20/08/2018.
  - b. State Level Hackathon 2018 at JNNCE for NAIN Project teams & Guides of JNNCE, Shivamogga, BIET, Davangere, Sir M V Science College, Bhadravathi on 4<sup>th</sup> & 5<sup>th</sup> September 2018.
  - c. “Entrepreneurship Awareness Camp–EAC” sponsored by EDII, DST – NIMAT Project 2018-19, under the aegis of NSTEDB, DST was organized during 4-6, October 2018.

Sri. Khalandar Khan, District Skill Development & Employment Officer, Shivamogga & Dept. of Skill Development, Entrepreneurship & Livelihood, Govt. of Karnataka inaugurated the camp. Eminent Industrialists, Successful Entrepreneurs and Professors served as Resource Persons. 150+ participants from JNNCE and other colleges attended as Delegates. The event created awareness in topics like Identification of opportunities for Entrepreneurs, Mechanism of Product Selection and Technology assistance from R&D Labs, Technical & Commercial aspects of SSI unit, financial aspects & assistance to SSI unit, Creative Business and the common problems faced by Entrepreneurs, Provided an opportunity for the delegates to enhance their knowledge & interest in Entrepreneurship; an Industry visit to DXC Tech., Shantala Spherocast and Pragathi Spherocast was also arranged as part of the camp.

- \* Agreement between JNNCE and EDII, for setting up NewGen IEDC in the campus for providing funding for projects was signed on 8.12.2018.
- \* As a preliminary to “Karnataka Tech-Entrepreneurship Summit” (KTES-2019) under the aegis of JNNCE-CIE organized from 14 to 16 February, 2019,
  - a. Shimoga Young Industry & Business Leaders Group was formed on 5th December 2018.
  - b. A Curtain Raiser was arranged on 7th December 2018.
- \* Karnataka Tech Entrepreneur Summit (KTES 2019) was organized on 14-16, Feb. 2019
  - Inaugurated on 14th Feb 2019 by Sri Samir Kumar, Managing Director-InventusIndia & renowned Venture Capitalist, Bangalore.
  - 7 Invited Talks ; 5 Workshops ; 3 Panel Discussions; Fireside chat ; Face to Face Business Discussions ; Exhibitions from the industrial & business enterprises were held as part of this summit.
  - 16 Resource Persons handled/conducted the technical sessions
  - Excellence Award Ceremony was organized on 15th Feb. 2019
  - Excellence Award was given to outstanding entrepreneurs, companies and significant contributors – in 25 categories.
  - Dr. N. Vinay Hegde, Chairman, Nitte Education Trust and Chancellor, NITTE-Deemed University, Mangalore and Dr. S. Rangarajan, former Director-ISRO & CTO, Yazmi Solutions, USA, were the chief guests.
  - Sri. K A Daynanda, Deputy Commissioner, Shivamogga was the Chief Guest and Mr. M R Srikanth, AGM, Canara Bank was the Guest of Honour for Valedictory Program held on 16th Feb. 2019.
  - A Commemorative Souvenir was released

\* \* \*

# 11. FUNDING, GRANTS, SPONSORSHIP

## PROJECT FUNDING

- \* The College got sanction order for Rs. 26.25 Lakhs grant over a period of 5 years for setting up Technology Business Incubation Centre (TBI) under the aegis of from Karnataka Centre for Technology Upgradation (KCTU), Govt. of Karnataka on 26.9.2018.
  - a. The proposal was submitted by the Principal, last year and now it has been considered favourably.
  - b. The project cost is Rs.2 crore and as per the scheme, DST will be providing maximum grant of Rs. 26.25 Lakhs; we have to invest the remaining amount. Understanding is that the investment from college side is in kind and human resources and hence, this we can manage to show our contribution.
  - c. Vision Group on Science & Technology (VGST), Dept. of IT, BT & S&T, Govt. of Karnataka, under its “Centres of Innovative Science & Engineering Education (CISEE)” scheme, has sanctioned a grant of Rs. 30 lakhs on the proposal titled “Design & Implementation of Steganographic Techniques in Live Media” submitted by Dr. Manjula G R, Associate Professor, Dept of Computer Science & Engg. The grant is being released in 3 phases over 2018-19, 2019-20 & 2020-21 @ Rs. 10 Lakhs per year.
  - d. Vision Group on Science & Technology (VGST), Dept. of IT, BT & S&T, Govt. of Karnataka, has sanctioned a grant of Rs. 5 lakhs on the proposal titled “Applications of differential Geometry and Riemannian Geometry in the field of Engineering” submitted by Dr. Gurupadavva Ingalagi, Asst. Professor, Dept. of Mathematics.

## RESEARCH-FUND-CIE

- \* Proposals for Project funding from JNNCE-NewGen IEDC were called for from students & faculty on 15<sup>th</sup> November 2018; 19 proposals were received against this CFP; evaluation and decision is scheduled to be completed by end of March-2019.
- \* A proposal was submitted to NES Management on 26.9.2018 to setup a Centre for Agricultural and Rural Technologies (CART) at JNNCE Campus with the objective of serving farming community and other people of the Malnad region, by assisting students, faculty and staff to boost the agricultural research and innovation by way of funding to a certain extent (seed money) every year.
- \* As many as 11 funding proposals amounting to approx. Rs.168 lakhs have been submitted by faculty members from different departments to different agencies under different schemes, for undertaking various programmes/projects in the College.
- \* JNNCE Research and Innovation Centre (JNNRIC) has been set up in the College in July 2018, with the objective to nurture innovation and encourage entrepreneurial talents among students, faculty and people of the region, and, to facilitate inter-disciplinary research and to coordinate with Incubation Center to bring up start-ups and promote budding entrepreneurs.
- \* A special meeting of all the Faculty with Ph.D. qualification and HoDs on “Research Funding Options” was convened on 26th Sep 2018, which was addressed by the Principal and deliberated on:
  1. Research potential and possibilities
  2. Funding options available
  3. Proposals for submission to various agencies

- \* JNNRIC had issued a call for proposals for the year 2018 from the Faculty, staff and students of JNNCE for funding their research projects in the specified/ allied areas, on 11.10.2018.
- \* R & D proposal submitted to Karnataka Council for Technological Up-gradation (KCTU), Govt. of Karnataka by Dr. L. K. Sreepathi & Mr. Ravikumar B N, Mechanical Engg. dept. on the topic – “Parametric Study of Diesel Engine using Straight Vegetable Oil (SVO) blended with Petrol” is had been selected by the expert committee and approved for placing before State Selection Committee for Sanction. 50% of the project Cost – Around Rs.25 Lakhs for 3 years project duration would be granted.

\* \* \*

## 12. INDUSTRY COLLABORATION

### MoUs :

- \* A MoU was signed between Malnad Alloys and JNNCE on 29.8.2018.
  - Outcome: Internships and Final year projects for UG and PG students, Technical consultancy opportunities for staff members in the area of foundry, bio fuel, energy, and other areas.
  - A MoU was signed between Sorgen Systems, Hyderabad & JNNCE on 4.7.2018  
Outcome: Internships and Final year projects for UG and PG students, organizing Workshops on state-of-the art technologies.
  - As part of this MoU, Two days workshop on IoT for TCE, ECE, MCA students was arranged on 15.9.2018 and 16.9.2018.60+ students from ECE & TCE participated.
- \* A MoU was signed between M/s Universal Test Solutions LLC, Pune headed by Mr.Brajesh Kumar Singh (our Alumni) & JNNCE on 14.2.2019
- \* A MoU was signed between M/s Lekha Wireless Solutions, Bangalore on 6.3.2019 These MoUs would offers internships, technical assistance for projects and eventually employment to our students.

\* \* \*

## 13. PLACEMENT

### PLACEMENTS OF 2018-19 BATCH (BE & MCA)

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



36	TECH FORTUNE	02		01	01						2,20,000
37	CAD VISION	01						01			2,20,000
38	RiiIT	01		01							2,20,000
39	LEKHA WIRELESS	01		01							4,00,000
40	ZEN BUILDING SOLUTION	02								02	2,25,000
41	FLOWSERVE INDIA CONTROLS	02						02			4,76,480
42	TCS OFF-CAMPUS	05			01	01	01	02			3,34,000
43	MAVENTIC										2,40,000
44	STARMARK SOFTWARE	01			01						4,01,000
45	HITACHI										6,50,000
46	TECH MAHINDRA										3,25,000
47	SYNFINITY	02			02						2,81,000
48	NATIONAL INSTRUMENTS	01				01					13,11,035
49	CSS CORP										3,16,000
50	CREDIT SUISSE										10,81,000
51	SAKHA GLOBAL										3,00,000
52	CAMPUS MANAGEMENT	02		01		01					3,94,000
	<b>TOTAL</b>	<b>251</b>	<b>05</b>	<b>70</b>	<b>58</b>	<b>67</b>	<b>09</b>	<b>24</b>	<b>14</b>	<b>04</b>	

\* Placements Details 2019 Batch :

Highest Salary - Rs. 13.11 Lakhs / P.A.

• Total Eligible students for placement : 348

Avg. Salary - Rs 3.00 Lakhs / P.A.

• Total Students placed till 31.07.2019 : 251

## PLACEMENTS OF 2018-19 BATCH (MBA)

Sl. No.	Company Name	No. of Offers Received	Sl. No.	Company Name	No. of Offers Received
1	Axis Bank	53	10	Spoorthy Spandana Micro Finance	03
2	Justdial	30	11	Dragon Research	02
3	Jana Small Finance Bank	23	12	ICICI Bank	02
4	Kumar Builders	06	13	Coca Cola	01
5	Capgemini	05	14	HFFC	01
6	Venus Marketing	05	15	Intelenet	01
7	Karvy Stock Broking	04	16	Career Net Consulting	01
8	SPSS	04	17	No Broker	01
9	Cipla	03	Total Offers-145		

Highest Salary - Rs. 6.15 Lakhs / P.A.

Avg. Salary - Rs 3.00 Lakhs / P.A.

\* \* \*

## 14. SPORTS, CULTURAL ACTIVITIES & CAMPUS LIVING

### ALUMNI

- \* The Bangalore branch of JNNCE Alumni Association was formally constituted and inaugurated in a glittering event on 3.2.2019 with these activities :
  1. Experience sharing by prominent Alumni
  2. Department-wise Alumni interaction
  3. General body meeting
  4. Formation of Bangalore branch Executive Committee
- \* Alumni Meet “Nenapina Angala” was also organised on the occasion (3.2.2019), with Dr. S.Sadagopan, Professor & Director, IIIT, Bangalore participating as Chief Guest. 300+ Bangalore-based alumni participated. NES President & Secretary too were present.
- \* **Global Alumni Meet-2019** was arranged on 18.5.2019. Dr. Bala Subramanya, Professor, Dept. of Management Studies, IISc, Bangalore was the Chief Guest. Experience-sharing, Sponsorship & MOU proposals by the alumni, Department-wise interaction, Distribution of Distinguished Alumni Awards, General Body Meeting of Alumni Association, cultural programmes etc marked the event. More than 100 alumni from all over India participated in this grand event.

### SPORTS

- 1) Badminton Men team participated at VTU Central Karnataka zone Badminton tournament held at MCE, Hassan on 27th & 28th August 2018 & Secured First place qualified for Inter zone.
- 2) Badminton Women team Participated at VTU Central Karnataka zone Badminton Women tournament held at MCE, Hassan on 27th & 28th August 2018 & Secured First place qualified for Inter zone & Secured First Place at Inter zone on 30th & 31st August 2018 at NMAMIT, Nitte.
- 3) Table tennis Men team participated at VTU Central Karnataka zone Table tennis tournament held at KIT, Tiptur on 3rd & 4th September 2018 & Secured First place qualified for Inter zone.
- 4) Basketball Men team participated and secured 2nd place at VTU Central Karnataka zone Basketball tournament held at PESIT&M, Shimoga on 27th & 28th September 2018 qualified for Inter zone.
- 5) Power lifting Men team has secured 2 place at VTU Single zone Power lifting competition held at Sahyadri IT, Mangalore on 28th & 29th September 2018 & (Men team has secured 2 Medals)
- 6) Power lifting Women team participated at VTU Single zone Power lifting competition held at Sahyadri IT, Mangalore on 28th & 29th September 2018 & Women team has secured 3rd place in Team championship. (Women team has secured 3 Medals)
- 7) Taekwondo Men team has secured 2 Medals in VTU Taekwondo competition held at VKIT, Bangalore on 10th & 11th September 2018.
- 8) JNNCE Men Team secured first place in VTU Central Zone table Tennis Tournament held at KIT, Tiptur.
- 9) JNNCE Men Team secured Second place in VTU Central Karnataka Zone Basketball tournament held at PESITM, Shivamogga.
- 10) JNNCE bagged medals in VTU power lifting competition:
  - (i) Men Category : 1 Gold & 1 Bronze medal in Men: 66 kg category, 2nd place in Team championship;
  - (ii) Women Category : 1 Gold: 63 Kg category and 2 Silver medals: 47 Kg & 73 Kg Category, 3rd place in Team championship.

**REPRESENTATION VTU IN ALL INDIA INTER UNIVERSITY COMPETITIONS  
ORGANIZED BY ASSOCIATION OF INDIAN UNIVERSITY SPORTS BOARD**

- 1) Soundrya M K. 6<sup>th</sup> sem Mechanical Engineering - Represented VTU in South Zone Inter University Volleyball tournament held at KL University, Veddeswaram, Guntur Dist. (AP) from 27<sup>th</sup> to 31<sup>st</sup> October 2018 and Represented VTU in All India Inter University Power lifting competition held at University of Calicut, Kerala from 17<sup>th</sup> to 23<sup>rd</sup> February 2019.
- 2) Preemkumar. 8<sup>th</sup> sem Civil Engineering - Represented VTU in All India Inter University Power lifting competition held at University of Calicut, Kerala from 17<sup>th</sup> to 23<sup>rd</sup> February 2019.
- 3) Chandana J Dotrada 4<sup>th</sup> sem Computer science Engineering-Represented VTU South zone Inter University Handball Women tournament held at Anna University, TamilIndu from 29<sup>th</sup> January to 1<sup>st</sup> February 2019.
- 4) Drusthti K N 4<sup>th</sup> sem Computer science Engineering-Represented VTU South zone Inter University Handball Women tournament held at Anna University, TamilIndu from 29<sup>th</sup> January to 1<sup>st</sup> February 2019.
- 5) Sharadhi S 6<sup>th</sup> sem Mechanical Engineering-Represented VTU in All India Inter University Karate Championship held at Maharshi Dayanand University, Rohtak from 20<sup>th</sup> to 25<sup>th</sup> February 2019.
- 6) Mohammed Ibrahim 8<sup>th</sup> sem Civil Engineering-Represented VTU in All India Inter University Karate Championship held at Maharshi Dayanand University, Rohtak from 20<sup>th</sup> to 25<sup>th</sup> February 2019, Represented VTU in All India Inter University Wushu Championship held at Panjab University, Chandigrah from 12<sup>th</sup> to 16<sup>th</sup> March 2019 and secured Silver and Bronze Medal, Represented VTU in All India Inter University Quain cido Championship held at MDU, Rothak, Haryana from 13<sup>th</sup> to 17<sup>th</sup> March 2019 and secured Gold Medal.
- 7) Hitesh 2<sup>nd</sup> sem Mechanical Engineering-Represented VTU in All India Inter University Wushu Championship held at Punjab University, Chandigrah from 12<sup>th</sup> to 16<sup>th</sup> March 2019.
- 8) Sourabh S R 4<sup>th</sup> sem Computer Science Engineering, Represented VTU South zone Inter University Cricket tournament held at VTU Belagavi, JNNCE, Shivamogga From 14<sup>th</sup> to 14<sup>th</sup> January 2019.

**FOLLOWING VTU SPORTS EVENTS WERE CONDUCTED BY  
OUR COLLEGE DURING 2018-19**

- \* VTU Central Karnataka zone Cricket Tournament for Men during March 2018.
- \* VTU Central Karnataka zone Handball Tournament for Men during March 2018.
- \* VTU Rest of Bangalore zone & Inter zone Handball Tournament for Women during March 2018.
- \* VTU Central Karnataka zone and Inter zone Cricket Selection trails for Men during December 2018.
- \* VTU Central Karnataka zone and Inter zone Cricket Selection trails for Men during December 2018.
- \* VTU Central Karnataka zone Cricket Selection trails for Men Organized by JNNCE, Shivamogga on 21st& 22nd September 2018.

- \* VTU, Belagavi organized South Zone Inter University Cricket (Men) Tournament-2018-19, from 14<sup>th</sup> January 2019 to 23<sup>rd</sup> January 2019 and JNNCE, Shimoga successfully hosted this prestigious event on its campus. About 96 university teams from across South India, comprising of 1600 cricketers & 200 managers & coaches participated in this tournament. The matches were held on our campus and 8 grounds in Mysore city. Ms. Veda Krishnamurthy inaugurated the tournament in the presence of Dr. Karisiddappa, honourable VC, VTU, Dr.P P S Paul Kumar, Observer, AIU, Mr. M S Kumar, Selection Committee Member, BCCI, Prashanth Parameshwaran, Selection Committee Member, BCCI and Dr. Arif Alikhan, Sports Director, VTU.

### **INTER BRANCH SPORTS- JNNCE UG/PG**

For the benefit of our students we had organized inter-branch sports. Students had participated with great zeal.

### **CULTURAL ACTIVITIES**

- \* In 2019, Our team won 1 Gold in on spot painting and 18 Silver medals in clay modeling, folk dance and skit and 4th Position among 98 participated colleges in State Level VTU Youth Festival held at BKIT, Bhalki which was held from 2<sup>nd</sup> to 4<sup>th</sup> Nov 2018.
- \* Our cultural team Ekyam Participated in the Sahyadri Siri Cultural Event hosted by Sahyadri College of Commerce on 16th March 2019 and has successfully secured 1<sup>st</sup> runner up award out of 17 different colleges participated.  
The prizes won in different events are:
  - Solo Western dance- 1<sup>st</sup> place & 2<sup>nd</sup> place (Ajay pawaskar & Vishnu Poduval)
  - Elocution- 1<sup>st</sup> place (Mohammed Mehran)
  - Photography – 3<sup>rd</sup> place (Pranava)
  - Skit- 2<sup>nd</sup> place (Pavitra & Team)
  - Group Dance (Western) -1<sup>st</sup> place (Poornima & Team)
  - Group singing- 1<sup>st</sup> place (Shreeraksha & Team)
  - Anchoring- 1<sup>st</sup> place (Rakshitha)

\* \* \*

## 15. NES AND SOCIETY

- \* Department of ECE and TCE organized a free “Internet Awareness and Digital Transaction Workshop for Women and Senior Citizens” on 15th September -2018.
- \* Department of ECE organized a workshop on “Basic Electronics” for diploma students of D N D S Polytechnic, Shimoga on 17th September 2018.

### NSS ACTIVITIES CONDUCTED

Sl. No.	Activities Conducted	Date
1	Tree plantation - by first Semester Engg. students in the college Campus, in coordination with Forest dept. Govt. of Karnataka, under “Hasiru Karnataka Aandholana”	17-08-18
	Blood Donation Motivation Programme speaker Dr. V L S Kumar Blood donation programme in coordination with * Sanjeevini Red Cross Blood Bank. * Shimoga Mid Town Rotary Charity Foundation Blood Bank.	18-08-18
3	Materials worth of Rs. 75,000-00 were collected and donated to Kodagu Relief fund.	22-08-18
4	A talk on “Familiarization about NSS” <u>Resource Persons:</u> Dr. Vidyashankar, Chairman, Dept. of CSE, Sahyadri Science College, Shimoga. Dr. Dhananjay K. B, Principal, Sahyadri Science College, Shimoga. Dr. Kundan Basavaraj, Associate Prof., Dept of Commerce, Sahyadri Commerce & Management College, Shimoga	27-08-18
5	NSS Orientation Programme conducted for first year & higher semester engineering students; Invited talk by Dr. Balakrishna Hegde on “Role of Youth in Nation building”	30-09-18
6	Special Programme on “Swachha Bharath” awareness - in coordination with Information & Broadcasting Dept, Govt. of India, Women & Child Welfare Dept and Shimoga City Corporation.	17-11-18
7	Election 2019 - Voting Awareness Program held in co-ordination with District Administrative Officer (Additional D .C.)	02-04-19
8	One week Special camp in Hasudi Farm village, Shimoga taluk (51 Students participated in the Camp) <u>Activities in the camp:</u> * Cleaning activities in the village * Free Health check-up and dental check up for program villagers & School children in association with Subbaiah Institute of Medical Sciences & Research Centre, Purle, Shimoga. * Free blood group Check up for Government higher primary school, Hasudi Farm, in association with Sanjeevini Red Cross Blood Bank, Shimoga * Various awareness programs by invited guests & NSS volunteers. * Cultural Programs from NSS volunteers, College Cultural team EKYAM	20-2-2019 - 26-2-2019 (07days)

- \* ISR Activity-Swath Bharath Abhiyan in association with Field Outreach Bureau, Shimoga and Women & Child Development Dept., was conducted on 17 Nov. 2018. Smt. Jyothi S Kumar, President, Zilla Panchayat & Smt. Charulatha Somal, Commissioner, Shimoga City Corporation, Shimoga jointly inaugurated the programme. Dr. Shivayogi Yali, Shimoga City Corporation, Shimoga & Sri. T S Mahadevaswamy, Swath Sarvekshana Abhiyana- 2018 were the Resource Persons. Staff, Students and NSS Volunteers of JNNCE participated.
- \* ISR Activity : One Week NSS Camp at Govt. Higher Primary School, Hasoodi Farm, Shimoga taluk from 20<sup>th</sup> to 26<sup>th</sup>, Feb. 2019. Students were engaged in social services like Swachhata Abhiyana, Free Health Camps, Awareness Programs etc. Various Awareness Lectures were also arranged.
- \* Dr. L.K. Shreepathi, Vice Principal, received the “Parisara Snehi Kutumba Award” from the District Administration, on 18.6.2019, on the occasion of World Environment Day; Prof. Shreepathi is the first recipient of this award.

### **District Bio-Energy Research, Information & Demonstration Center, JNNCE**

- \* World Bio-fuel Day -2018' was organized by District Bio Energy Research, Information and Demonstration Center, JNNCE at Akshara School and College, Shivamogga, on 10.08.2018 in association with Chaithanya Rural Development Society, Shivamogga. The Programme was inaugurated through watering plant and also adding biodiesel to vehicle by Sri Ashoka Nayak. K. B, MLA-Shivamogga Rural.
- \* A'Bio-fuel Awareness Program -2018' was organized by District Bio Energy Research, Information and Demonstration Center, JNNCE at Maravalli village on 13.08.2018 in association with Chaithanya Rural Development Society, Shivamogga, NABARD Bangalore & Maravalli Farmer's Production Organization Co. Ltd., Maravalli.
- \* 13th year “Parisara Jagruthi Dinacharane” was organized on 8th September 2018. 300+ students from 36 schools and colleges of Shimoga and faculty mentors were exposed to various programmes and green initiatives of Chirantana Green Technology Centre. Sri Aurobindo School Javalli was awarded with “Chirantana Hasiru Shale”

### **DST-INSPIRE Internship Camp: 26.12.2018 to 30.12.2018**

- INSPIRE CAMP, funded by DST was held for PUC students to create awareness in basic science & motivate students to pursue education in basic science
- Inauguration: Prof. P. Sesu, Director, IIT Dharwad
- Events: Panel Discussions, Invited Talks, Walk-n-Talk, Lab Demos
- 12 scientists from all over India as resource persons

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# KARNATAKA TECH ENTREPRENEURSHIP SUMMIT (KTES - 2019)





## GRADUAND'S DAY - 2019





## JANVEY - 2K19





## SOUTH ZONE INTER UNIVERSITY CRICKET (M) TOURNAMENT 2018 - 19





## SPORTS - SWEET SCENT OF SUCCESS





# "UTTHANA-2019"





## GLOBAL ALUMNI MEET - 2019



## ALUMNI MEET, BANGALORE





## FIRST YEAR B.E. & P.G. ORIENTATION



## INTERNATIONAL CONFERENCE



**INTERNATIONAL CONFERENCE  
ORGANIZED BY  
DEPT. OF MANAGEMENT STUDIES**

**INTERNATIONAL CONFERENCE  
ORGANIZED BY  
DEPT. OF CIVIL ENGINEERING**



## FDP / WORKSHOPS ORGANISED BY DEPARTMENTS



**CONSTRUCTION PROJECT MANAGEMENT  
WORKSHOP BY DEPT. OF CIVIL ENGG.**



**NATIONAL LEVEL WORKSHOP ON "ADVANCES IN SATELLITE  
COMMUNICATION & NETWORKING" BY TCE DEPT.**



**FDP ON "PARADIGM SHIFT IN HIGHER EDUCATION  
TEACHING : VISION 2030" BY DEPT. OF MBA**



**FDP ON IMAGE PROCESSING AND ITS  
RESEARCH CHALLENGES BY ECE DEPT.**



**NATIONAL WORKSHOP ON  
"RESEARCH AVENUES IN GENOMICS" BY CSE DEPT.**



**SCIENCE ACADEMIES  
LECTURE WORKSHOP BY PHYSICS DEPT.**



**FDP ON IMAGE PRECESSING &  
CONSTRUCTION PROJECT MANAGEMENT BY E&CE AND CIVIL**



**FDP / WORKSHOPS ORGANISED BY DEPARTMENTS**

**NATIONAL LEVEL WORKSHOP ON  
"MATERIAL CHARACTERIZATION"  
BY MECAHNICAL DEPT.**



**NATIONAL LEVEL WORKSHOP ON DIFFERENTIAL  
GEOMETRY AND ITS APPLICATIONS  
IN ENGINEERING FIELDS BY MATHS DEPT.**



**NATIONAL LEVEL WORKSHOP ON LTE-ADVANCED  
AND ITS RESEARCH CHALLENGES BY TCE DEPT.**



**ONE-DAY GUEST LECTURE SERIES  
UNDER AICTE - MARGADARSHAN SCHEME**



**RBPT WORKSHOP**



**TWO WEEK FDP BY DEPARTMENT OF  
MANAGEMENT STUDIES**



## SPECTRUM OF ACTIVITIES



**WORKSHOP ON "INDUCTION HARDENING"  
BY MECHANICAL DEPT**



**STUDENT DEVELOPMENT PROGRAMME-MBA**



**WOMENS DAY - 2018**



**SWATCH BHARATH ABHIYAN BY NSS**



**INNOVATIVE PROJECT EXHIBITION**



**NSS CAMP AT HOSUDI**



**INAUGURATION OF TECHZONE - 2019**



**JAGRITI YATRA-2019**



## SPECTRUM OF ACTIVITIES



NSS CAMP AT HOSUDI



DEMONSTRATION ON FIRE BRIGADE PRACTICE



BIOFUEL AWARENESS PROGRAMME



HACKATHON



BIOFUEL AWARENESS PROGRAMME



ENTREPRENEURSHIP AWARENESS PROGRAMME



VTU FEST



TREE PLANTATION PROGRAMME



## SPECTRUM OF ACTIVITIES



**WORKSHOP ON WOMEN EMPOWERMENT IN HIGHER EDUCATION BY TCE**



**ONE WEEK SKILL DEVELOPMENT PROGRAMME FOR TECHNICAL & SUPPORTING STAFF BY MBA**



## SKILL DEVELOPMENT PROGRAMME FOR HOSTEL & TRANSPORT STAFF BY MBA

# V.T.U. RANK HOLDERS 2017-18



**1<sup>st</sup>  
RANK**

**NAGASHRUTHI SHIVAKUMAR**  
M.Tech in Transportation Engg. & Mgmt



**2<sup>nd</sup>  
RANK**

**ABHINAG**  
M.Tech in Transportation Engg. & Mgmt



**5<sup>th</sup>  
RANK**

**RASHMI V**  
M.Tech in Computer Science & Enggg.,



**7<sup>th</sup>  
RANK**

**PRUTHVIRAJ S.**  
Master of Business Administration



# PRESS MEDIA COVERAGE

**ಪ್ರಜಾವಾಣಿ**  
ಮಂಗಳವಾರ • ಆಗಸ್ಟ್ 26, 2018

**ರಾಷ್ಟ್ರೀಯ ಮಟ್ಟದ ಕಾರ್ಯಾಗಾರ**  
ಬೆಂಗಳೂರು: ಜೆಎಸ್‌ಸಿಎಸ್‌ಎಂಎಐ ಸಮನ್ವಯ ಸಭಾಂಗಣದಲ್ಲಿ ಈ. 29ರಂದು ಸಂಜೆ 3.30ರ ವೇಳೆಗೆ 'ಅಭ್ಯಾಸ' ಎಂಬ ಕಾರ್ಯಾಗಾರವು ನಡೆಯಿತು. ಈ ಕಾರ್ಯಾಗಾರವು ರಾಷ್ಟ್ರೀಯ ಮಟ್ಟದ ಕಾರ್ಯಾಗಾರವಾಗಿರುತ್ತದೆ.

29ರಂದು ಬೆಳಿಗ್ಗೆ 9.30ರ ವೇಳೆಗೆ ಬೆಂಗಳೂರು ಸಿಬಿಇಎಂ ಸಭಾಂಗಣದಲ್ಲಿ ರಾಷ್ಟ್ರೀಯ ಮಟ್ಟದ ಕಾರ್ಯಾಗಾರವು ನಡೆಯಿತು. ಈ ಕಾರ್ಯಾಗಾರವು ರಾಷ್ಟ್ರೀಯ ಮಟ್ಟದ ಕಾರ್ಯಾಗಾರವಾಗಿರುತ್ತದೆ.

**ಪ್ರಜಾವಾಣಿ**  
ಸಿಬಿಇಎಂ ಸಭಾಂಗಣ, 1, 2018

**'ನಿಖರ ಕೃಷಿಗೆ ಉಪಗ್ರಹ ಸಹಕಾರಿ'**

ಬೆಂಗಳೂರು: ನಿಖರ ಕೃಷಿಗೆ ಉಪಗ್ರಹ ಸಹಕಾರಿ. ಬೆಂಗಳೂರು ಸಿಬಿಇಎಂ ಸಭಾಂಗಣದಲ್ಲಿ ಈ. 29ರಂದು ಸಂಜೆ 3.30ರ ವೇಳೆಗೆ 'ಅಭ್ಯಾಸ' ಎಂಬ ಕಾರ್ಯಾಗಾರವು ನಡೆಯಿತು. ಈ ಕಾರ್ಯಾಗಾರವು ರಾಷ್ಟ್ರೀಯ ಮಟ್ಟದ ಕಾರ್ಯಾಗಾರವಾಗಿರುತ್ತದೆ.

**One Week  
National Level Workshop on  
Advances in Satellite Communication  
& Networking  
29.8.2018-2.9.2018**

**ವಿಜಯ ಕರ್ನಾಟಕ**  
ಸಿಬಿಇಎಂ ಸಭಾಂಗಣ, 1, 2018

**'ಹೊಸ ಉದ್ಯಮಕ್ಕೆ ಶಿವಮೊಗ್ಗ ಪೂರಕ'**

ಬೆಂಗಳೂರು: ಹೊಸ ಉದ್ಯಮಕ್ಕೆ ಶಿವಮೊಗ್ಗ ಪೂರಕ. ಬೆಂಗಳೂರು ಸಿಬಿಇಎಂ ಸಭಾಂಗಣದಲ್ಲಿ ಈ. 29ರಂದು ಸಂಜೆ 3.30ರ ವೇಳೆಗೆ 'ಅಭ್ಯಾಸ' ಎಂಬ ಕಾರ್ಯಾಗಾರವು ನಡೆಯಿತು. ಈ ಕಾರ್ಯಾಗಾರವು ರಾಷ್ಟ್ರೀಯ ಮಟ್ಟದ ಕಾರ್ಯಾಗಾರವಾಗಿರುತ್ತದೆ.

**ವಿಜಯ ಕರ್ನಾಟಕ**  
ಸಿಬಿಇಎಂ ಸಭಾಂಗಣ, 1, 2018

**ಜೆಎಸ್‌ಸಿಎಸ್‌ಸಿಎಂಎಐ ರಾಷ್ಟ್ರಮಟ್ಟದ ಹ್ಯಾಕಾಥನ್ - 2018**

ಬೆಂಗಳೂರು: ಜೆಎಸ್‌ಸಿಎಸ್‌ಸಿಎಂಎಐ ರಾಷ್ಟ್ರಮಟ್ಟದ ಹ್ಯಾಕಾಥನ್ - 2018. ಬೆಂಗಳೂರು ಸಿಬಿಇಎಂ ಸಭಾಂಗಣದಲ್ಲಿ ಈ. 29ರಂದು ಸಂಜೆ 3.30ರ ವೇಳೆಗೆ 'ಅಭ್ಯಾಸ' ಎಂಬ ಕಾರ್ಯಾಗಾರವು ನಡೆಯಿತು. ಈ ಕಾರ್ಯಾಗಾರವು ರಾಷ್ಟ್ರೀಯ ಮಟ್ಟದ ಕಾರ್ಯಾಗಾರವಾಗಿರುತ್ತದೆ.

## State Level Hackathon Competition 4.9.2018 & 5.9.2018

**ವಿಜಯ ಕರ್ನಾಟಕ**  
ಸಿಬಿಇಎಂ ಸಭಾಂಗಣ, 1, 2018

**ನ್ಯಾನೊ ಕ್ಷೇತ್ರದಲ್ಲಿ ಬೆಟ್ಟದಷ್ಟು ಅವಕಾಶ**

ಬೆಂಗಳೂರು: ನ್ಯಾನೊ ಕ್ಷೇತ್ರದಲ್ಲಿ ಬೆಟ್ಟದಷ್ಟು ಅವಕಾಶ. ಬೆಂಗಳೂರು ಸಿಬಿಇಎಂ ಸಭಾಂಗಣದಲ್ಲಿ ಈ. 29ರಂದು ಸಂಜೆ 3.30ರ ವೇಳೆಗೆ 'ಅಭ್ಯಾಸ' ಎಂಬ ಕಾರ್ಯಾಗಾರವು ನಡೆಯಿತು. ಈ ಕಾರ್ಯಾಗಾರವು ರಾಷ್ಟ್ರೀಯ ಮಟ್ಟದ ಕಾರ್ಯಾಗಾರವಾಗಿರುತ್ತದೆ.

**DECCANHERALD**  
Saturday, September 8, 2018

**'Improve knowledge of Nano science'**

ಬೆಂಗಳೂರು: 'Improve knowledge of Nano science'. ಬೆಂಗಳೂರು ಸಿಬಿಇಎಂ ಸಭಾಂಗಣದಲ್ಲಿ ಈ. 29ರಂದು ಸಂಜೆ 3.30ರ ವೇಳೆಗೆ 'ಅಭ್ಯಾಸ' ಎಂಬ ಕಾರ್ಯಾಗಾರವು ನಡೆಯಿತು. ಈ ಕಾರ್ಯಾಗಾರವು ರಾಷ್ಟ್ರೀಯ ಮಟ್ಟದ ಕಾರ್ಯಾಗಾರವಾಗಿರುತ್ತದೆ.

## Two days Science Academies Lecture Workshop on Emerging Trends in Nano Science & Nano Technology - 7<sup>th</sup> & 8<sup>th</sup> September 2018



**ವಿಜಯವಾರ್ತೆ**  
ಸುಕ್ರವಾರ 28 ಸೆಪ್ಟೆಂಬರ್ 2018

## ಇಂಜಿನಿಯರ್ ಕೊಡುಗೆ ಅಪಾರ

ವಿಚಾರ ಸಂಕರಣದಲ್ಲಿ ಪ್ರೊ. ಲಕ್ಷ್ಮಣ್ ಹೇಳಿಕೆ



ಬೆಂಗಳೂರಿನಲ್ಲಿ ನಡೆದ 'ಇಂಜಿನಿಯರಿಂಗ್ ದಿನ'ದ ವಿಚಾರ ಸಂಕರಣದಲ್ಲಿ ಪ್ರೊ. ಲಕ್ಷ್ಮಣ್ ಅವರ ಭಾಷಣದ ಛಾಯಾಚಿತ್ರ. ಅವರು ಇಂಜಿನಿಯರಿಂಗ್ ಕ್ಷೇತ್ರದ ಪ್ರಗತಿ ಮತ್ತು ಭವಿಷ್ಯದ ಬಗ್ಗೆ ಮಾತನಾಡಿದರು.

ಇಂಜಿನಿಯರಿಂಗ್ ಕ್ಷೇತ್ರವು ದೇಶದ ಅಭಿವೃದ್ಧಿಗೆ ಅತ್ಯಗತ್ಯವಾದ ಒಂದು ಕ್ಷೇತ್ರವಾಗಿದೆ. ಇದರ ಮೂಲಕ ದೇಶದ ಆರ್ಥಿಕತೆ ಮತ್ತು ಸಾಮಾಜಿಕ ಜೀವನವು ಅಭಿವೃದ್ಧಿ ಹೊಂದುತ್ತಿದೆ. ಇಂಜಿನಿಯರಿಂಗ್ ಕ್ಷೇತ್ರದಲ್ಲಿ ಕೆಲಸ ಮಾಡುವವರು ದೇಶದ ಅಭಿವೃದ್ಧಿಗೆ ಅತ್ಯಗತ್ಯವಾದ ಕೊಡುಗೆ ನೀಡುತ್ತಾರೆ.

**ಸಂಯುಕ್ತ ಕರ್ನಾಟಕ** 28 ಸೆಪ್ಟೆಂಬರ್, 2018, ಶುಕ್ರವಾರ

## ಶಿವಮೊಗ್ಗ ಅಭಿವೃದ್ಧಿಗೆ ಇಂಜಿನಿಯರ್‌ಗಳ ಕೊಡುಗೆ ಅಪಾರ



ಶಿವಮೊಗ್ಗದಲ್ಲಿ ನಡೆದ 'ಇಂಜಿನಿಯರಿಂಗ್ ದಿನ'ದ ವಿಚಾರ ಸಂಕರಣದಲ್ಲಿ ಪ್ರೊ. ಲಕ್ಷ್ಮಣ್ ಅವರ ಭಾಷಣದ ಛಾಯಾಚಿತ್ರ. ಅವರು ಇಂಜಿನಿಯರಿಂಗ್ ಕ್ಷೇತ್ರದ ಪ್ರಗತಿ ಮತ್ತು ಭವಿಷ್ಯದ ಬಗ್ಗೆ ಮಾತನಾಡಿದರು.

ಇಂಜಿನಿಯರಿಂಗ್ ಕ್ಷೇತ್ರವು ದೇಶದ ಅಭಿವೃದ್ಧಿಗೆ ಅತ್ಯಗತ್ಯವಾದ ಒಂದು ಕ್ಷೇತ್ರವಾಗಿದೆ. ಇದರ ಮೂಲಕ ದೇಶದ ಆರ್ಥಿಕತೆ ಮತ್ತು ಸಾಮಾಜಿಕ ಜೀವನವು ಅಭಿವೃದ್ಧಿ ಹೊಂದುತ್ತಿದೆ. ಇಂಜಿನಿಯರಿಂಗ್ ಕ್ಷೇತ್ರದಲ್ಲಿ ಕೆಲಸ ಮಾಡುವವರು ದೇಶದ ಅಭಿವೃದ್ಧಿಗೆ ಅತ್ಯಗತ್ಯವಾದ ಕೊಡುಗೆ ನೀಡುತ್ತಾರೆ.

### International Conference on Emerging & Sustainable Trends in Civil Engineering 27<sup>th</sup> -28<sup>th</sup>, September, 2018

**ಸಂಯುಕ್ತ ಕರ್ನಾಟಕ**  
ಶನಿವಾರ, 06, ಅಕ್ಟೋಬರ್, 2018

## ದ್ವಂದ್ವದಿಂದ ಹೊರಬಂದು ಉದ್ಯಮದಲ್ಲಿ ಯಶಸ್ಸು ಗಳಿಸಿ



ಬೆಂಗಳೂರಿನಲ್ಲಿ ನಡೆದ 'ಇಂಜಿನಿಯರಿಂಗ್ ದಿನ'ದ ವಿಚಾರ ಸಂಕರಣದಲ್ಲಿ ಪ್ರೊ. ಲಕ್ಷ್ಮಣ್ ಅವರ ಭಾಷಣದ ಛಾಯಾಚಿತ್ರ. ಅವರು ಇಂಜಿನಿಯರಿಂಗ್ ಕ್ಷೇತ್ರದ ಪ್ರಗತಿ ಮತ್ತು ಭವಿಷ್ಯದ ಬಗ್ಗೆ ಮಾತನಾಡಿದರು.

ಇಂಜಿನಿಯರಿಂಗ್ ಕ್ಷೇತ್ರವು ದೇಶದ ಅಭಿವೃದ್ಧಿಗೆ ಅತ್ಯಗತ್ಯವಾದ ಒಂದು ಕ್ಷೇತ್ರವಾಗಿದೆ. ಇದರ ಮೂಲಕ ದೇಶದ ಆರ್ಥಿಕತೆ ಮತ್ತು ಸಾಮಾಜಿಕ ಜೀವನವು ಅಭಿವೃದ್ಧಿ ಹೊಂದುತ್ತಿದೆ. ಇಂಜಿನಿಯರಿಂಗ್ ಕ್ಷೇತ್ರದಲ್ಲಿ ಕೆಲಸ ಮಾಡುವವರು ದೇಶದ ಅಭಿವೃದ್ಧಿಗೆ ಅತ್ಯಗತ್ಯವಾದ ಕೊಡುಗೆ ನೀಡುತ್ತಾರೆ.

**ಹೊಸದಿಗಂತ** ಬುಧವಾರ 09 ಸೆಪ್ಟೆಂಬರ್ 2018

## ಜಿಎಸ್‌ಎಸ್‌ಸಿಇನಲ್ಲಿ ಎರಡನೇ ದಿನ ಅಂತಾರಾಷ್ಟ್ರೀಯ ವಿಚಾರ ಸಂಕರಣ

ಬೆಂಗಳೂರಿನಲ್ಲಿ ನಡೆದ 'ಇಂಜಿನಿಯರಿಂಗ್ ದಿನ'ದ ವಿಚಾರ ಸಂಕರಣದಲ್ಲಿ ಪ್ರೊ. ಲಕ್ಷ್ಮಣ್ ಅವರ ಭಾಷಣದ ಛಾಯಾಚಿತ್ರ. ಅವರು ಇಂಜಿನಿಯರಿಂಗ್ ಕ್ಷೇತ್ರದ ಪ್ರಗತಿ ಮತ್ತು ಭವಿಷ್ಯದ ಬಗ್ಗೆ ಮಾತನಾಡಿದರು.

ಇಂಜಿನಿಯರಿಂಗ್ ಕ್ಷೇತ್ರವು ದೇಶದ ಅಭಿವೃದ್ಧಿಗೆ ಅತ್ಯಗತ್ಯವಾದ ಒಂದು ಕ್ಷೇತ್ರವಾಗಿದೆ. ಇದರ ಮೂಲಕ ದೇಶದ ಆರ್ಥಿಕತೆ ಮತ್ತು ಸಾಮಾಜಿಕ ಜೀವನವು ಅಭಿವೃದ್ಧಿ ಹೊಂದುತ್ತಿದೆ. ಇಂಜಿನಿಯರಿಂಗ್ ಕ್ಷೇತ್ರದಲ್ಲಿ ಕೆಲಸ ಮಾಡುವವರು ದೇಶದ ಅಭಿವೃದ್ಧಿಗೆ ಅತ್ಯಗತ್ಯವಾದ ಕೊಡುಗೆ ನೀಡುತ್ತಾರೆ.

### Entrepreneurship Awareness Camp Sponsored by EDII, DST - NIMAT Project 2018-19 4-6, October 2018

**ವಿಜಯವಾರ್ತೆ**  
ಶನಿವಾರ 6 ಅಕ್ಟೋಬರ್ 12, 2018

## 'ವಾಸ್ತವದ ಚಿತ್ರಗಳು ಪರಿಣಾಮಕಾರಿ'



ಬೆಂಗಳೂರಿನಲ್ಲಿ ನಡೆದ 'ಇಂಜಿನಿಯರಿಂಗ್ ದಿನ'ದ ವಿಚಾರ ಸಂಕರಣದಲ್ಲಿ ಪ್ರೊ. ಲಕ್ಷ್ಮಣ್ ಅವರ ಭಾಷಣದ ಛಾಯಾಚಿತ್ರ. ಅವರು ಇಂಜಿನಿಯರಿಂಗ್ ಕ್ಷೇತ್ರದ ಪ್ರಗತಿ ಮತ್ತು ಭವಿಷ್ಯದ ಬಗ್ಗೆ ಮಾತನಾಡಿದರು.

ಇಂಜಿನಿಯರಿಂಗ್ ಕ್ಷೇತ್ರವು ದೇಶದ ಅಭಿವೃದ್ಧಿಗೆ ಅತ್ಯಗತ್ಯವಾದ ಒಂದು ಕ್ಷೇತ್ರವಾಗಿದೆ. ಇದರ ಮೂಲಕ ದೇಶದ ಆರ್ಥಿಕತೆ ಮತ್ತು ಸಾಮಾಜಿಕ ಜೀವನವು ಅಭಿವೃದ್ಧಿ ಹೊಂದುತ್ತಿದೆ. ಇಂಜಿನಿಯರಿಂಗ್ ಕ್ಷೇತ್ರದಲ್ಲಿ ಕೆಲಸ ಮಾಡುವವರು ದೇಶದ ಅಭಿವೃದ್ಧಿಗೆ ಅತ್ಯಗತ್ಯವಾದ ಕೊಡುಗೆ ನೀಡುತ್ತಾರೆ.

**ಹೊಸದಿಗಂತ** ಶುಕ್ರವಾರ 12 ಅಕ್ಟೋಬರ್ 2018

## ಡಾ. ಎಚ್. ಎಸ್. ವೆಂಕಟೇಶಮೂರ್ತಿ ಪ್ರತಿವಾದನ ಸುಳುಗಳನ್ನು ಸೃಷ್ಟಿಸುವುದು ಸಿನಿಮಾ ಕೆಲಸವಾಗಬಾರದು



ಬೆಂಗಳೂರಿನಲ್ಲಿ ನಡೆದ 'ಇಂಜಿನಿಯರಿಂಗ್ ದಿನ'ದ ವಿಚಾರ ಸಂಕರಣದಲ್ಲಿ ಪ್ರೊ. ಲಕ್ಷ್ಮಣ್ ಅವರ ಭಾಷಣದ ಛಾಯಾಚಿತ್ರ. ಅವರು ಇಂಜಿನಿಯರಿಂಗ್ ಕ್ಷೇತ್ರದ ಪ್ರಗತಿ ಮತ್ತು ಭವಿಷ್ಯದ ಬಗ್ಗೆ ಮಾತನಾಡಿದರು.

ಇಂಜಿನಿಯರಿಂಗ್ ಕ್ಷೇತ್ರವು ದೇಶದ ಅಭಿವೃದ್ಧಿಗೆ ಅತ್ಯಗತ್ಯವಾದ ಒಂದು ಕ್ಷೇತ್ರವಾಗಿದೆ. ಇದರ ಮೂಲಕ ದೇಶದ ಆರ್ಥಿಕತೆ ಮತ್ತು ಸಾಮಾಜಿಕ ಜೀವನವು ಅಭಿವೃದ್ಧಿ ಹೊಂದುತ್ತಿದೆ. ಇಂಜಿನಿಯರಿಂಗ್ ಕ್ಷೇತ್ರದಲ್ಲಿ ಕೆಲಸ ಮಾಡುವವರು ದೇಶದ ಅಭಿವೃದ್ಧಿಗೆ ಅತ್ಯಗತ್ಯವಾದ ಕೊಡುಗೆ ನೀಡುತ್ತಾರೆ.

### Inauguration of Aswadana - 11.10.2019





Career Guidance Program - 14.10.2018



ಶಿವಮೊಗ್ಗದ ಜಿಎನ್‌ಸಿಇ ಕಾಲೇಜಿನ ಎಂ.ಬಿ.ಎ ವಿಭಾಗವು ಇತ್ತೀಚೆಗೆ ಏರ್ಪಡಿಸಿದ್ದ ವಿದ್ಯಾರ್ಥಿಗಳ 'ಉನ್ನತೀಕರಣ ಸಮಾರೋಹದಲ್ಲಿ ಮೈಸೂರಿನ ಎನ್‌ಐಎಂ, ಐಎಂಟಿಯ ಗ್ರಂಥಪಾಲಕ ಡಾ.ಎಂ.ಬಿ.ಸುನೀಲ್ ಮಾತನಾಡಿದರು. ಎನ್‌ಐಎಂ ಅಧ್ಯಕ್ಷ ನಾರಾಯಣ ಶೆಟ್ಟಿ, ಡಾ.ಎಲ್.ಕೆ.ಶ್ರೀಪತಿ, ಡಾ.ಪಿ.ಎಸ್. ಸುಭದ್ರ, ಡಾ.ವಿಕ್ರಂ ಇದ್ದರು.

A Three day Student Development Programme on Research Methodology for PG & PHD Scholars in Commerce & Management  
25<sup>th</sup> - 27<sup>th</sup> October 2018



National Level Technical Symposium – PLASMA 2018  
12.11.2019



















## ‘ದೇಶದ ಭವಿಷ್ಯ ಬದಲಿಸುವ ಎಂಜಿನಿಯರ್‌ಗಳು’

ಪ್ರಸಾರಣೆ ವಾಣಿ

ಶಿವಮೊಗ್ಗ: ಯುವ ಎಂಜಿನಿಯರ್‌ಗಳು ದೇಶದ ಭವಿಷ್ಯ ಬದಲಿಸುವಂತಹ ಕೆಲಸ ಮಾಡಿ ಅಭಿವೃದ್ಧಿ ಕಲ್ಪಿಸುವ ಕಾರ್ಯದಲ್ಲಿ ತೊಡಗಿಸಿಕೊಳ್ಳಬೇಕು ಎಂದು ಬೆಂಗಳೂರಿನ ಜ್ವಹರ್‌ಲಾಲ್ ನೆಹರು ನಾಶನಲ್ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಶಿವಮೊಗ್ಗದ ಮುಖ್ಯ ಮಂತ್ರಿಗಳ ಜೊತೆಗೆ ಮಾತನಾಡಿದ ನಾಗಾಂತ್ರಿ.

ಜವಾಹರ್ ಲಾಲ್ ನೆಹರು ನಾಶನಲ್ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಶಿವಮೊಗ್ಗದ ಮುಖ್ಯ ಮಂತ್ರಿಗಳ ಜೊತೆಗೆ ಮಾತನಾಡಿದ ನಾಗಾಂತ್ರಿ.



ಬೆಂಗಳೂರಿನ ಜ್ವಹರ್‌ಲಾಲ್ ನೆಹರು ನಾಶನಲ್ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಶಿವಮೊಗ್ಗದ ಮುಖ್ಯ ಮಂತ್ರಿಗಳ ಜೊತೆಗೆ ಮಾತನಾಡಿದ ನಾಗಾಂತ್ರಿ.

ಯುವ ಕಿರಣ ಅಂದರೆ, ಯುವ ಶಕ್ತಿ. ಯುವ ಶಕ್ತಿ ಯಾವಾಗಲೂ ದೇಶದ ಭವಿಷ್ಯ ಬದಲಿಸುವಂತಹ ಕೆಲಸ ಮಾಡಿ ಅಭಿವೃದ್ಧಿ ಕಲ್ಪಿಸುವ ಕಾರ್ಯದಲ್ಲಿ ತೊಡಗಿಸಿಕೊಳ್ಳಬೇಕು ಎಂದು ಬೆಂಗಳೂರಿನ ಜ್ವಹರ್‌ಲಾಲ್ ನೆಹರು ನಾಶನಲ್ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಶಿವಮೊಗ್ಗದ ಮುಖ್ಯ ಮಂತ್ರಿಗಳ ಜೊತೆಗೆ ಮಾತನಾಡಿದ ನಾಗಾಂತ್ರಿ.

## Engg asked to make innovations that change country's prospects

DECCAN HERALD, Thursday, May 16, 2019

SHIVAMOGGA: Young engineers should engage in new innovations that can change the country's prospects, said Bengaluru's Global Age Software Company Human Resource Department chairman Naganagouda Jakkannagouda. He was speaking at the Graduation Day ceremony at Jawaharlal Nehru National Engineering College here on Wednesday.



Bengaluru's Global Age Software Company Human Resource Department chairman Naganagouda Jakkannagouda speaks at the Graduation Day ceremony at Jawaharlal Nehru National Engineering College in Shivamogga on Wednesday. DH PHOTO

## Graduands Day-2019 15.05.2019

### ಸಂಯುಕ್ತ ಕಾರ್ಯಕ್ರಮ

6, ಏಪ್ರಿಲ್ 2019, ಬೆಂಗಳೂರು

## ನವೀಕರಿಸಬಹುದಾದ ಇಂಧನ ಮೂಲ ಬಳಸಿ ತಾಪಮಾನ ನಿಯಂತ್ರಿಸಿ

ಶಿವಮೊಗ್ಗ: ಸಂಯುಕ್ತ ಕಾರ್ಯಕ್ರಮದ ಅಂಗವಾಗಿ ನವೀಕರಿಸಬಹುದಾದ ಇಂಧನ ಮೂಲ ಬಳಸಿ ತಾಪಮಾನ ನಿಯಂತ್ರಿಸಿ ಸಾಧ್ಯವೆಂದು ಎಂಜಿನಿಯರ್‌ಗಳು ತಿಳಿಸಿದರು. ಇಂಧನ ಮೂಲ ಬಳಸಿ ತಾಪಮಾನ ನಿಯಂತ್ರಿಸಿ ಸಾಧ್ಯವೆಂದು ಎಂಜಿನಿಯರ್‌ಗಳು ತಿಳಿಸಿದರು.



ಸಂಯುಕ್ತ ಕಾರ್ಯಕ್ರಮದ ಅಂಗವಾಗಿ ನವೀಕರಿಸಬಹುದಾದ ಇಂಧನ ಮೂಲ ಬಳಸಿ ತಾಪಮಾನ ನಿಯಂತ್ರಿಸಿ ಸಾಧ್ಯವೆಂದು ಎಂಜಿನಿಯರ್‌ಗಳು ತಿಳಿಸಿದರು.

## Awareness Programme & Debate on Energy Efficiency & Conservation 05.04.2019

### ವಿಜಯವಾಣಿ

ಮಾಸಿಕ 19 ಮೇ 2019

## ಜೆಎನ್‌ಎನ್‌ಸಿಇ ನೆನಪಿನ ಅಂಗಳದಲ್ಲಿ ಡಾ. ಎಂ.ಎಚ್.ಬಾಲಸುಬ್ರಹ್ಮಣ್ಯ ಬೇಸರ ಹಕ್ಕುಸ್ವಾಮ್ಯ ಪಡೆಯುವಲ್ಲಿ ಭಾರತ ಹಿಂದೆ

ಶಿವಮೊಗ್ಗ: ಸಂಯುಕ್ತ ಕಾರ್ಯಕ್ರಮದ ಅಂಗವಾಗಿ ನವೀಕರಿಸಬಹುದಾದ ಇಂಧನ ಮೂಲ ಬಳಸಿ ತಾಪಮಾನ ನಿಯಂತ್ರಿಸಿ ಸಾಧ್ಯವೆಂದು ಎಂಜಿನಿಯರ್‌ಗಳು ತಿಳಿಸಿದರು.

ಸಂಯುಕ್ತ ಕಾರ್ಯಕ್ರಮದ ಅಂಗವಾಗಿ ನವೀಕರಿಸಬಹುದಾದ ಇಂಧನ ಮೂಲ ಬಳಸಿ ತಾಪಮಾನ ನಿಯಂತ್ರಿಸಿ ಸಾಧ್ಯವೆಂದು ಎಂಜಿನಿಯರ್‌ಗಳು ತಿಳಿಸಿದರು.



ಸಂಯುಕ್ತ ಕಾರ್ಯಕ್ರಮದ ಅಂಗವಾಗಿ ನವೀಕರಿಸಬಹುದಾದ ಇಂಧನ ಮೂಲ ಬಳಸಿ ತಾಪಮಾನ ನಿಯಂತ್ರಿಸಿ ಸಾಧ್ಯವೆಂದು ಎಂಜಿನಿಯರ್‌ಗಳು ತಿಳಿಸಿದರು.

## Nenapina Angala-2019 Global Alumni Meet 18.05.2019













ADMINISTRATIVE BLOCK



STUDENT AMENITIES CENTRE (SAC)



COLLEGE CANTEEN

## LIBRARY & INFORMATION CENTRE

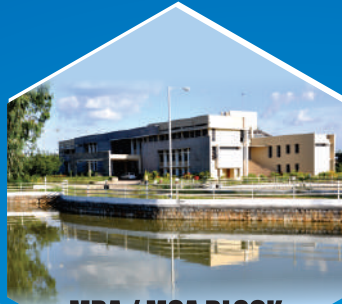


## HOSTELS





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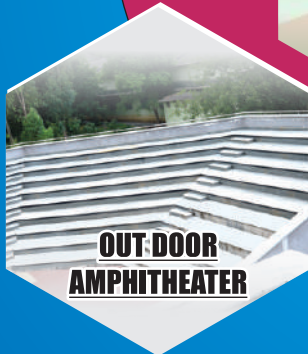
**AUDITORIUM**



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**OUT DOOR  
AMPHITHEATER**



**SILVER  
JUBILEE BUILDING**



**STEP BLOCK**



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