



National Education Society®  
**Jawaharlal Nehru National College of Engineering**  
Shivamogga, Karnataka

(Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



# ANNUAL REPORT 2017-18

📍 Savalanga Road, Navule, Shivamogga - 577 204  
(Karnataka)

☎ 08182-276707/8/9, 2688800/1

🌐 [www.jnnce.ac.in](http://www.jnnce.ac.in) 📠 08182 - 222450

✉ [principal@jnnce.ac.in](mailto:principal@jnnce.ac.in)



National Education Society®  
**Jawaharlal Nehru National College of Engineering**  
Shivamogga, Karnataka



## 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.



**National Education Society ®**  
**Jawaharlal Nehru National College of Engineering**

(Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)

Savalanga Road, Navule, Shivamogga - 577204 (Karnataka)



# ANNUAL REPORT 2017-18



NATIONAL EDUCATION SOCIETY ®



**“Gateway of Educational Excellence”!**





# INDEX

	<b>PAGE NO.</b>
<b>Foreword</b>	<b>1</b>
<b>1. About NES</b>	<b>2</b>
<b>2. Executive Committee of NES</b>	<b>3</b>
<b>3. About JNNCE</b>	<b>4</b>
<b>4. Governing Council of JNNCE</b>	<b>4</b>
<b>5. Institute Profile</b>	<b>5</b>
<b>6. Strategy - Transformation for Excellence 2.0</b>	<b>13</b>
<b>7. Governance</b>	<b>16</b>
<b>8. Education Quality</b>	<b>20</b>
<b>9. Infrastructure Development</b>	<b>25</b>
<b>10. Research, Innovation, Consultancy &amp; Entrepreneurship</b>	<b>26</b>
<b>11. Funding, Grants and Sponsorship</b>	<b>27</b>
<b>12. Industry Collaboration</b>	<b>29</b>
<b>13. Placement</b>	<b>30</b>
<b>14. Sports, Cultural Activities</b>	<b>31</b>
<b>15. NES and Society</b>	<b>36</b>
<b>16. Events Photo Gallery</b>	<b>37</b>
<b>17. Press Media Coverage</b>	<b>49</b>





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

## FOREWORD

It gives me great pleasure to present to you the JNNCE-Annual Report for the year 2017-18. The report captures all the major activities, events, developments and accomplishments that had taken place on the campus during the year, in academics, governance, R&D, placement, extra-curricular activities and others.

We had started bringing out the Annual Report of the Institution since last year, i.e., 2016-17. The main purpose of this report is to compile the institution's varied activities and achievements to update all the stakeholders and to use it as an authentic and comprehensive record for reference in future.

Started in 1980, Jawaharlal Nehru National College Engineering (JNNCE) has established itself as a well-known and leading technical institution in our State. We have a high class infrastructure with well-equipped Laboratories, Class Rooms, laboratories, workshops, Library, well-equipped Placement and Training Centre, Auditorium, Sports complex, Hostels for boys and girls, transportation facilities, various student & staff amenities and a beautiful green campus. We are proud of a strong team of meticulously trained, dedicated and committed faculty and staff and most advanced teaching aids. High standards and expectations for each employee and student in regard to academic performance, co-curricular participation and responsible citizenship are the foundation of our institute. It is with pride that we hold these high standards and ask each of our staff & students to commit to maintaining the extraordinary record of achievement and contribution that has been the legacy of JNNCE for the past 38 years.

This report starts with a profiling of NES Management and the College and moves on to give a detailed listing of institute's activities in different areas, such as, Governance, Education Quality, Infrastructure Development, Research, Innovation, Consultancy & Entrepreneurship, Funding, Grants, Sponsorship, Industry Collaboration, Placement, Sports, Cultural Activities & Campus Living, Societal Service and ends with a collage of News reports and a Photo Gallery. We believe that you would find the report informative and illuminating.

As we strive for excellence in what we do, the Institute is constantly making endeavours to scale new heights by developing synergy between academic knowledge, technical skill set in line with industry and societal needs, high moral values and sensitivity to the environment and the nation. Therefore, apart from curricular, co-curricular & extra-curricular activities, good governance and community-outreach form an important part of the life at JNNCE from the very beginning.

On behalf of the College, I thank you for your continued support 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 Anavarath 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®



**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 16000 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 22 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 an initiative "Transformation for Excellence 2.0" was started for making JNNCE one of the top engineering, research, innovation and enterprising institutes in the next five years, by setting on 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 3750 students and 450 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 nearly 46 Ph.Ds as well as 154 with PG qualifications and 4 with M.Phil., amongst whom 60 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 2017-18 academic year has been yet another fruitful year for the institute, as manifested in the several above accomplishments and new developments on all fronts, providing further impetus to its urge for excellence in the ensuing academic year 2018-19. NES Management, JNNCE Staff, Students, Alumni are constantly working towards achieving this goal.

### GLIMPSES OF MAJOR ACHIEVEMENTS OF THE YEAR 2017-18

#### Ranking/Rating:

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

1. Ranked 26<sup>th</sup> in "India Today" survey
2. Ranked 30<sup>th</sup> among Top-100 Engineering Colleges of South India in Survey by "The Week" magazine
3. Ranked 42<sup>nd</sup> in India among Top-100 Engineering Colleges of India in 2018 as per "The Outlook" (compared to 46<sup>th</sup> in 2017) & 7<sup>th</sup> position in Karnataka
4. Rating of AAA and User Rating of "4 Out of 5" in "Career 360" Magazine

## ACADEMICS:

Institution has so far secured over 100 ranks in university exams and during 2017 we bagged 5 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.

During this year, we have started to organize “Graduation Day” which is unique where in all students become eligible for Graduation (Graduands); this year's graduation day address was delivered by eminent Space Scientist. Dr. S. Rangarajan, former ISRO Director .

## Research and Innovation :

For last two years, objective was set to focus on research and innovation so that education quality improves. Our Faculty and students are pursuing research in emerging areas to solve the societal problems.

The faculty have presented and published more than 200 papers in national and international seminars, conferences and journals in the last five years. Funded Research projects worth more than Rs. 18.25 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, a Research and Innovation Centre in JNNCE (JNNRIC) has been started during 2017-18.

So far 22 candidates have obtained Ph.D. degrees from JNNCE under Research Centre of VTU.

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

During the year, the College has also launched a 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 Foetal 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 a grant of Rs. 2.87 Crore over a period of 5 years. JNNCE is one of the few institutions to obtain this grant from among 250+ institutions that had submitted applications and the only college in Karnataka, to get this grant. The objective of this grant is to create a platform for Innovation & Entrepreneurship and to start companies with the 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 25 research proposals seeking funding from Department of Science & Technology, Govt. of India, AICTE AND KCTU, Govt. of Karnataka. Few among them are project proposal under DHI-TPEM Technology Platform for Electric Mobility under DST and Consortia is formed between JNNCE, Smart Energy Solutions, Mysore, CSIO-CSIR, BITS, Pilani, IITM, Ann Arbor Michigan, Kinetic Motors, Volvo.

From the last two years we are aggressively moving in 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 :

- Qualitas Technologies, Bengaluru to work in the areas of Hyperspectral image processing and deep learning for machine vision system and
- Laser Consult Kft, Hungary for R&D, Technology transfer and commercialization, Gardenia Group,
- Aarohan Builders Pvt. Ltd., and Newtech Group with focus on sponsorship of certain technical events, Internship for undergraduate and post-graduate students, support for collaborative post-graduate programs, Campus Placements, Research & Consultancy

## PLACEMENT:

In addition to education and research, we are focusing to on providing skill-based training to students 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 300 students from 2017-18 batch have got job offers through campus placement in companies like BEL, TCS, Evive Health, Tech Mahindra, Crimson Logic, Global Edge, Colors Software, Societe Generale, Ethnus etc. Highest salary offered during 2017-18 is Rs.6.15 Lakhs per annum and average salary is Rs.4.5 lakhs per annum.

## STUDENTS CHAPTERS OF PROFESSIONAL BODIES:

Several professional bodies' Student Chapters are active in JNNCE, which help the students 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.



## 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 Career.
- 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 planned, 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 :

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 35 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 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 300 students; staff serve as experts / committee members in district administration and Government departments, providing financial assistance to meritorious and economically 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 114049 books relating to all branches of Engineering and Management, the digital library subscribes to 42 National & International Journals with e-journals through VTU Consortium and DELNET. The Library has been computerized with e-Lib software.

## ALUMNI:

More than 16,000 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 are 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

# ANNUAL REPORT 2017-18

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 (2017 -18)	682	353	329	194	80	114
Computer Science and Engineering	2003	2 <sup>nd</sup> year	848	427	421	242	117	125
Electronics and Communication Engineering	2006	3 <sup>rd</sup> year	776	395	381	89	32	57
Electrical and Electronics Engineering	2002	4 <sup>th</sup> year	789	435	354			
MBA	2006	Total	3095	1610	1485	525	229	296
Chemistry	2012							
Physics	2016							
Mathematics	2017							

## STAFF PROFILE FACULTY CADRE AS ON 31.07.2018

Course	Professor	Associate Professor	Assistant Professor	Lecturer	Total
Principal	01	—	—	—	01
Vice Principal	01	-	-	-	01
Civil Engineering	02	01	22	—	25
Mechanical Engineering	07	07	11	01	26
Electrical & Electronics Engineering	03	03	09	—	15
Electronics and Communication Engineering	02	—	18	—	20
Computer Science and Engineering	03	02	24	—	29
Information Science and Engineering	02	05	15	—	22
Telecommunication Engineering	01	02	10	—	13
MBA	01	03	09	—	13
MCA	-	02	07	-	09
Physics	01	01	02	—	04
Chemistry	—	01	03	—	04
Mathematics	—	02	06	—	08
Physical Education	—	—	01	—	01
Librarian	—	—	01	—	01
Placement Officer	—	—	01	—	01
Humanities	—	—	01	—	01
Total	24	29	140	01	194



# ANNUAL REPORT 2017-18

## FACULTY QUALIFICATION AS ON 31.07.2018

Course	Ph.D.	Ph.D. pursuing	PG	UG	Total
Principal	01	-	-	-	01
Vice Principal	01	-	-	-	01
Civil Engineering	03	04	18	—	25
Mechanical Engineering	08	06	11	01	26
Electrical & Electronics Engineering	03	05	07	—	15
Electronics and Communication Engineering	03	07	09	01	20
Computer Science and Engineering	04	07	18	—	29
Information Science and Engineering	03	07	11	01	22
Telecommunication Engineering	01	05	07	—	13
MBA	07	05	01	—	13
MCA	01	04	04	—	09
Physics	02	-	02	—	04
Chemistry	02	01	01	—	04
Mathematics	03	—	05	—	08
Physical Education	—	—	01	—	01
Librarian	—	—	01	—	01
Placement Officer	—	—	01	—	01
Humanities	01	—	—	—	01
Total	43	51	97	03	194

## STAFF DETAILS AS ON 31.07.2018

### LABORATORY STAFF

Designation	Number
Foreman	07
Instructor	37
Supporting Technical Staff	16
Supporting Non-Technical Staff	15

### PRINCIPAL'S OFFICE STAFF

Designation	Number
Foreman	07
Instructor	37
Supporting Technical Staff	16
Supporting Non-Technical Staff	15

### PRINCIPAL'S OFFICE STAFF

Designation	Number
H R manager	1
Project manager	1
FDA	9
SDA	5
Supporting Staff	33

### SPORTS STAFF

Designation	Number
Sports Assistant	1
Supporting Staff	3

### HOSTEL STAFF

Designation	Number
Supervisor	3
Supporting Staff	59

### TRAINING & PLACEMENT CELL

Designation	Number
Placement Assistant	1
Supporting Staff	1

### TRANSPORTATION STAFF

Designation	Number
Driver/Conductor	39

# ANNUAL REPORT 2017-18

## LIST OF HODS AS ON 31.07.2018

NAME	DEPARTMENT
Dr. Rajendra S Khatavakar	Civil Engineering
Dr. Y J Suresh	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. Sridhara Adiga	Mathematics
Mr. Chetan A. V.	Physical Education Director
Mr. Chandrakant R Bhat	Librarian
Mr. G. Suresh	Placement Officer

## LIBRARY DETAILS AS ON 31.07.2018

1	Carpet area	2049.48Sq.m
2	Software	e-Lib iNext Web based
3	No. of volumes	114049
4	No. of titles	15341
5	National Journals	34
6	International Journals	08
7	Member of VTU Consortium ( Online Journals)	2500+
8	Member of DELNET	On line journals, E-Books and Inter library loan
9	General Magazines	20
10	Website	<a href="http://www.libinfo.jnnce.ac.in">www.libinfo.jnnce.ac.in</a>
11	Institute's on line journal	JNNCE Journal of Engineering & Management (JJEM)

\*\*\*\*\*

## 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 stakeholders 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 goals 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 depts.
- Identifying and developing Road map for topics based on current & future need
- 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 eternally funded projects
- Attending & organizing Conferences, Summits, Trainings by Faculty
- Organizing Faculty development programs for others
- Serving as reviewers and chairing sessions in Journals & Conferences
- Arranging In-house workshops & Motivational programs
- Making use of Free Online resources
- Inviting Industry experts during weekend for teaching (Alumni, industry executives, 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 Dept Faculty
- ▶ To help below average students to do well in VTU exams
  - 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 strength 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 companies
- \* 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

Following is the action plan for 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 executives 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 tests and interviews involving industry professionals, Alumni, professionals
- Attracting core companies for placement

## 8. Sports, Cultural Activities and Campus Living

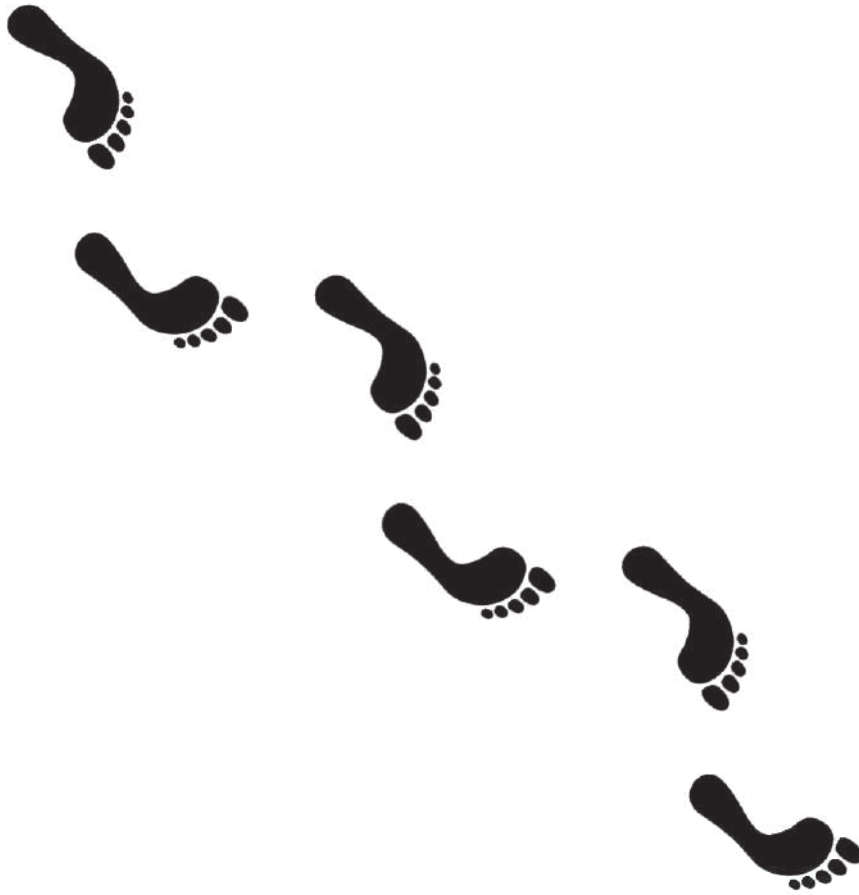
- Encouraging students to participate in various sports events conducted by VTU, National & International levels
- Instituting awards for those who win prizes at University, State, National and International levels
- Improving the infrastructure for sports and games
- Organizing family meets, cultural functions and team building games
- Improving the hostel facilities, food quality & 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  
2017-18**

## 7. GOVERNANCE

### GOVERNANCE

- \* Service and Conduct Rules 2018 (governing the conditions of service of teaching and non-teaching staff), applicable to all teaching and non-teaching employees of the College, has been rolled out with effect from 1st June, 2018.
- \* As part of our system improvement process, a new Inspection Procedure was introduced in the College on 20.1.2018, regarding Purchase of Items- Delivery Check. A Cell with Dr. K.M.Basappaji, Professor, Mechanical Engg. Dept. as Convener and consisting of 7 staff members has been set in this regard to monitor and report about delivery of items against purchase order by various departments of the college. This is for purchase of new equipment/tools/items (capital items). The Cell would be informed whenever a purchase is made by the departments/hostel/college level. Detailed Guidelines and checklist are drawn and issued for the same.
- \* JNNCE in partnership with LIC Divisional Office, Shimoga organized a camp for the updation and linking of KYC documents with the LIC policies as required by Govt. of India, from 14th to 16th February 2018, daily from 11 AM to 4.30 PM at the Library building. Officials from LIC-DO were present and a large number of employees made use of this facility.
- \* Working hours & Attendance through Biometric for all the staff was introduced w.e.f. 21<sup>st</sup> February 2018. Working hours for different categories of staff members (including office staff) were recast and all the employees were expected to mark attendance through the bio-metric device 4 times a day.
- \* IQAC – NAAC was reconstituted as per NAAC Guidelines, with the Principal as Chairman and Dr. S. V. Sathyanarayana as Coordinator and comprising of 11 members with effect from 1.11.2017; besides department IQAC Co-ordinators were also nominated :

Sl.No.	NAME	DESIGNATION	REMARKS
1.	Dr. H. R. Mahadevaswamy Principal	Chairman	Head of the Institution
2.	Dr. S.V.Sathyanarayana Professor, Dept. of E & C	Coordinator	Former Coordinator - NAAC Steering Committee
3.	Dr. L.K.Sripathi Vice Principal	Member	Vice-Principal
4.	Dr. M. G. Krishnamurthy Professor, Dept. of Management Studies	Member	Senior Faculty
5.	Dr. K. M.Basappaji Professor, Dept. of Mechanical Engg.,	Member	Former Member - NAAC Steering Committee
6.	Prof. R.K.Baliga Associate Professor Dept. of Physics	Member	Former Member - NAAC Steering Committee

7.	Dr. Hemamalini C G	Member	Faculty Nominee
8.	Smt. Savitha Madhav Manager -HR, NES, Shimoga	Member	Senior Administrative Officer/ Management Nominee
9.	Sri Rajendra Prasad Alumni-Civil Engg. Dept. & Entrepreneur, Shimoga	Member	Nominee of Local Society/ Students/Alumni
10.	Smt. Rashmi Suryanarayana Centre Head, DXC Technologies Shivamogga	Member	Nominee of Employers/ Industrialists/Stakeholders
11.	Sri. Ajanna N G Asst. Professor, Dept. of EEE	Member	Research Scholar
12.	Ms. Prateeksha M Badal 2 <sup>nd</sup> Year MBA	Member	Student Representative (PG)
13.	Mr. Koushik R Udupa, 7 <sup>th</sup> Sem BE (E&CE)	Member	Student Representative (UG)

## DEPARTMENT IQAC COORDINATORS

Sl.No.	Name	Dept.
1	Sri. Shashikumar M Hiremath	CIVIL
2	Sri. Shivanandappa N. D.	MECH
3	Sri. Vinayaka K	E&E
4	Sri. Prashanth G. S.	E&CE
5	Ms. Ashwini S. R.	TCE
6	Sri. Chethan K. R.	CSE
7	Sri. Girish Mantha	ISE
8	Dr. H. G. Rajaprakash	PHY
9	Dr. H P Sachin	CHE
10	Ms. Shyla Bhat	MATHS
11	Dr. Santhosha	MBA
12	Sri. Santhosha	MCA
13	Sri. C. R. Bhat	LIBRARY
14	Sri. Chethan A.V.	SPORTS
15	Sri. Suresh G	CHRD
16	Sri. K. R. Ravi	ADMN

- \* JNNCE Red Cross Society Cell was reconstituted on 12.3.2018, with Sri Adarsh S. R., Asst. Professor, Civil Engg. Dept. as Convener and 2 staff members.
- \* An 8-member Internal Complaints Committee was constituted on 28.3.2018, to look into the complaints and grievances of employees and students.
- \* As per regulatory guidelines and security purpose, Campus Video Surveillance system was needed and a Committee was formed comprising of 23 staff members, to look after installation and maintenance of CCTV in campus and other related responsibilities.
- \* In view of applying for NBA Accreditation by February 2019 and getting ready for the same, NBA Committee was formed on 2.4.2018, with Dr. Ushadevi M B, Prof. & HoD-TCE as Coordinator and 9 senior faculty members drawn from different departments as members.

# ANNUAL REPORT 2017-18

- \* A meeting of College Internal Complaints Committee was convened on 12<sup>th</sup> April, 2018 at the AD Meeting Hall.
- \* A Workshop on Course Attainment Computation was conducted by Dr. Ushadevi M B, HOD-TCE Dept. and Dr. Jyothi K, HOD-ISE Dept., from 26.3.2018 to 28.3.2018
- \* Guidelines/Instructions–Organizing the events: Detailed Guidelines/procedure to be followed by Coordinators or conveners while organizing events like : Techzone / Janvey / Sports / Merit Awards, Conferences, Workshops, Seminars, Faculty Development Program(FDP), Training, Lecture, Technical Talk etc – were notified on 17.4.2018
- \* Guidelines/Instructions–Issuing Hall Ticket: Detailed guidelines to be observed by the Accounts Section, Departments & Hostel Office, before issuing hall ticket to students for all years (BE, M.Tech., MBA, MCA) for examinations in May 2018, were issued and notified on 17.4.2018, to make sure that all the dues were collected.
- \* 32nd Meeting of Governing Council of JNNCE was held on 4.05.2018 in the Administrative Building, and various agenda subjects were discussed and resolved.
- \* Department of Library & Information Centre, in association with DELNET, New Delhi organized a one-day Regional Workshop on “Strategies for Transforming Libraries, Growing Trends and Technologies” on 29.5.2018. Prof. K. Prasad, Regional Joint Director, Dept. of Collegiate Education, Govt. of Karnataka inaugurated the workshop. The program was presided over by Dr. H. K. Koul, Director, DELNET. The workshop was attended by 50+ delegates comprising of Library Professionals, Research Scholars, faculty and students.
- \* NAAC-Department Coordinators' meeting was held on 25.6.2018 and preparations required for NAAC revisit were discussed.
- \* In view of applying for NBA Accreditation by February 2019 and getting ready for the same, NBA Committee was again reconstituted on 30.6.2018, with Dr. K. Sabeel Ahmed, Professor, Mechanical Engg. Dept. as Coordinator and 9 senior faculty members drawn from different departments, as members.
- \* A new Proposal Tracking System was introduced in the College Office on 17.7.2018, to follow-up Proposals, Requisitions & Letters submitted to NES for approval/sanction and pending case.
- \* JNNCE News Letter Committee was reconstituted at college level on 27.7.2018, with Dr. E. Basavaraj, Professor, Mechanical Engg. Dept. as Member-Convener and 11 staff members.

- \* JNNCE Placement & Training Committee was reconstituted on 31.7.2018, with Dr. K.M.Basappaji, Professor, Mechanical Engg. Dept. as Member-Convener and 13 staff members.
- \* Extension of Approval (EOA) for 2018-19 was received from AICTE.

## HODs MEETINGS

- \* More than 20 scheduled and unscheduled meetings of HODs were conducted during the year, 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.
- \* A template for drawing up HOD Meeting proceedings was designed and introduced on 17.1.2018.

## SPECIAL PRESENTATIONS

The Principal made presentations on –

- \* the profile & performance of the College before VTU- Local Inquiry Committee (LIC) that visited the institution on 17.2.2018.
- \* Update on NAAC LOI acceptance and next steps, College Fest: Ethnic Day, Techzone, Sports Day, Janvey-Our role, Academics-Completion of syllabus, test and plan for slow learners, Plan for organizing workshop, FDP & conferences in depts - at the specially convened staff meeting of Civil Engg. on 5.4.2018.
- \* Activities, developments, events, research, placement, short-term & long-term plans, etc Non-Teaching Staff & Teaching Staff Meetings convened on 11.7.2018 & 31.7.2018 respectively.

## STAFF MEETINGS

- \* A Meeting of Teaching Staff handling I Sem. B.E (theory, Lab, CAED, CIP) was convened on 16<sup>th</sup> August 2017 at 4 PM with the following agenda:
  - Update on admission and student profile
  - Semester planning
  - Any other point raised by Faculty
- \* Non-Teaching Staff Meeting was convened on 11<sup>th</sup> July 2018 at 4PM with the following agenda:
  - Updates
  - Plan ahead

\*\*\*



## 8. EDUCATION QUALITY

### ADMISSION

#### 2017-18 Admission Details of 1<sup>st</sup> year B.E

UG:

Sl. No.	Course	Intake	Admitted	Vacancy
01	Civil Engineering	126	112	14
02	Mechanical Engineering	126	117	09
03	Electronics & Communication Engineering	126	118	08
04	Telecommunication Engineering	63	50	13
05	Computer Science & Engineering	126	112	14
06	Information Science & Engineering	126	112	14
07	Electrical & Electronics Engineering	63	61	02
	Total	756	682	74

#### 2017-18 Admission Details of 1<sup>st</sup> year MBA, MCA & MCA Lateral Entry and M.Tech

PG:

Sl. No.	Course	Intake	Admitted	Vacancy
01	MBA	120	110	10
02	MCA	120	40	80
03	MCA-Lateral Entry	24	07	17
04	M.Tech-CSE	25	11	14
05	M.Tech-NIE	24	00	24
06	M.Tech-Design	18	02	16
07	M.Tech-Trans	18	15	03
08	M.Tech-DECS	24	06	18
09	M.Tech-CIM	18	00	18
10	M.Tech-PE	18	03	15

- \* Inauguration of First Semester B.E. Classes (2017-18 Batch) was arranged on 31<sup>st</sup> July 2017 at 10.00 a.m. with Mr. E. S. Chakravarthy, Tata Consultancy Services (TCS), Bengaluru, as Chief Guest.

## JNNCE GRADUANDS DAY-2018

- \* It was celebrated for the first time in history of JNNCE on 23<sup>rd</sup> May 2018 at Kuvempu Rangamandira, Shimoga.
- \* It was attended by all students of Class 2018 nearing about 1000, Faculty, Staff, other invitees. Dr.S.Rangarajan, Former Director of ISRO and presently Sr. V.P, Yazmi Solution, USA was the Chief guest and he addressed the gathering & urged students to develop values and ethics in their professional life.
- \* “JNNCE Paripurna Award” instituted by Sri Vinay Kaul, Oricle India, Bangalore (JNNCE Alumni) was presented to Ms. Prajna N H, 8th Sem. ISE student.
- \* About 820 students from all the UG in branches of Civil, Mechanical, E&E, ECE, TCE, CSE, ISE and 60+ MTech. From 7 streams, 115+ MBA and 60+ MCA took part in the programmes in distinguishing robes, and took oath.
- ▶ “Closed Room Interaction Session” for randomly selected 10 students from each department separately with the Principal was organized in the seminar hall, Ad block, on 9.5.2018.
- ▶ An Exit Survey of Outgoing Students of 2018-passing out batch was conducted on 9.5.2018 to have their feedback and opinion on various issues surrounding the College, education, facilities, faculty, etc. The Principal presented a detailed Vision Statement of JNNCE before the outgoing students and solicited their continued association and cooperation with the alma-mater.

## LEARNING & DEVELOPMENT

- \* A workshop on “Performance Engineering” by Mr. Chidambaram was organised under the banner of INSIGHT-ISE Dept., on 30th Aug 2017.
- \* A training Program on “C aptitude” for 7th semester students was conducted by ISE Dept., on 7th Sept 2017.
- \* Technical Talk on “Exploring Courses on Recent Technologies” by TCS ION was arranged by ISE Dept., on 9th Sept 2017.
- \* Aptitude test for pre-final year students by In Quiztive Minds was organized by ISE Dept., on 22nd Sept 2017.
- \* One-day workshop on “Basic Electrical Engg.- A Practical Aspect” was conducted, for the benefit of First year “E” section students, coordinated by Mr.Chandrashekhara S (Foreman) on 23<sup>rd</sup> Sept. 2017. 36 student volunteers from 3rd Sem. E&E and 5<sup>th</sup> Sem.E&E were involved.
- \* Two-day workshop on “CCNA-CISCO Certified Network Analyst” was conducted by THYNKRYT Innovations in association with INSIGHT and COSMOS on 23<sup>rd</sup> and 24<sup>th</sup> Sept 2017.

- \* On 13th Oct 2017, students from 5<sup>th</sup> semester EE visited the Vaarahi underground power house and Maani dam power house.
- \* The Department of Mechanical Engineering organized a Guest Lecture on “Cryogenics” by Prof. S L Bapat, Dept. of Mechanical Engineering, IIT-B Mumbai, for the Final and Pre Final year students on 23<sup>rd</sup> October 2017.
- \* Competition on “Web Page Development” was held under INSIGHT (ISE departmental forum) in October 2017.
- \* A Talk on “Career Building” for final year students was delivered by Mr. Nitish Prabhu, Software Developer, Evive Health and also Alumni of the department, organized by ISE Dept., on 3<sup>rd</sup> November 2017.
- \* Two-Day National Level Workshop on “IoT, a Hands-on approach” was organized by the Department of E & CE on 4<sup>th</sup>-5<sup>th</sup> November 2017.
- \* FDP on “ARM Microcontroller & Embedded System Using ARM Cortex M3” was organized by the Department of Electronics and Communication Engineering from 11th to 15th December 2017.
- \* A one-day workshop on “Concrete Mix design” was conducted by Mr. Nagesh Puttaswamy, General Manager, sponsored by Ultra-tech Cements on 15.11.2017
- \* Two-day National Conference on Computational Sciences & Soft Computing was organized by the Department of MCA on 14-15 December, 2017.
- \* Five-day Workshop on Research Methodology was organized by the Department of Information Science & Engineering from 5-9 March, 2018.
- \* CSE & ECE departments conducted a workshop on IOT for PG students in association with IEEE Students Chapter during 6-7, April 2018.
- \* Civil Engg. Department organized an event on “Fire Brigade Practice” in association with Karnataka Government Fire & Emergency Services Dept., on 20<sup>th</sup> April 2018.
- \* Two-day National Conference on Advances in Mechanical Engineering (NAME- 2018) was organized by the Department of Mechanical Engineering on 20-21 April, 2018.
- \* One-day National Seminar on Current Trends in Nano-Technology was organized by the Department of Chemistry on 14<sup>th</sup> May, 2018.
- \* Two-day International Conference on Multimedia Processing, Communication & Information Technology was organized by the Department of Electronics and Communication Engineering on 8-9 June, 2018.
- \* The Annual Project Exhibition was held on 19.6.2018, which was a grand success. The Exhibition was inaugurated by Sri. K. S. Eshwarappa, MLA, Shivamogga. Around 40 projects were exhibited out of 200 projects of final year students of all 7 departments. Best project was awarded with a cash award and a certificate in each Department. Wide publicity was given by all the news papers.
- \* One-week AICTE-ISTE Induction/Refresher Programme on Data Science and Classifications Practicing with Python and MatLab was organized by the Department of Information Science and Engineering from 16<sup>th</sup> July 2018 to 21<sup>st</sup> July 2018.

- \* One-week Faculty Development Programme on Image Processing and its Research Challenges was organized by the Department of Electronics and Communication Engineering from 23-7-2018 to 27-7-2018.
- \* One-Week National Level Workshop on Construction Project Management” was organized by the Department of Civil Engineering from 23.7.2018 to 27.7.2018.
- \* Open Talk Tech event on “JDBC- Java DB Connectivity” and “PHP - DB connectivity” was organised by ISE Dept.
- \* Shwetha H R participated in the "IEEE Nano-technology Summer School 2018" organized by the IEEE NC SC JSC at Centre for Nano-science and Engineering, IISc, Bangalore from 16th to 20th of July 2018.
- \* Shwetha B attended TEQIP- 1.3 sponsored Faculty enrichment program on “Engineering Electromagnetics “from 23<sup>rd</sup> – 27<sup>th</sup> July 2018 at VTU Regional Centre, Mysuru.

## In addition to the above, the following programmes were also held:

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
	Civil	One week continuing education course on Solid Waste Management	07-11 Jan 2018	Engineering Staff Training College, Govt. of Karnataka	Engineering Staff Training College, Govt. of Karnataka	10
2	CSE	Workshop on “Research Avenues in Genomics “	17/12/2018 to 21/12/2018	JNNCE , Participants, Sponsorship, IETE	IETE and ISTE.	40
3	MBA	Career Guidance on Banking Sector	08/08/2017	JNNCE	JNNCE	120
		Career opportunities in IT Sector	17/10/2017	JNNCE	JNNCE	110
		Workshop on IAS/IPS/KAS Competitive Exams	19/02/2018	College	JNNCE	110
		Workshop on Banking Exams & General Competitive Exam	20/02/2018	College	JNNCE	110
		Organizational Culture and Development	06/03/2018	College	JNNCE	110

## 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

- \* A proposal was submitted to NES Management on 27.9.2017 to purchase the one time permanent license of Microsoft software license at a cost of Rs. 8,01,796/-, to avoid paying annual subscription charges of about Rs. 6.75 lakh.
- \* In order to meet the requirements of different departments, as per NES order No: NES/DCM/3510/2017-18 (decision of Purchase Committee of NES), purchased 150 computers (i7) in Phase-1 at a cost of Rs. 71,70,000, from M/s Yashaswi Technologies, in December 2017.
- \* Inauguration of Solid Waste Management was arranged on 26<sup>th</sup> January 2018 at Bio-Fuel Center and AD Seminar Hall.
- \* In order to maximise the use of internet and balanced usage, a proposal was submitted to NES Management on 15.2.2018, to acquire User Access Control device called Unified Threat Manager (UTM) at a cost of Rs.3,68,868/-.
- \* In order to meet the requirements as prescribed by AICTE, NAAC, VTU & NBA, a proposal was submitted to NES Management on 15.2.2018, to acquire/augment high speed internet with Wi-Fi facility from the present 16 mbps leased line from BSNL (1:2) with no Wi-Fi facility to 64 Mbps internet connection, at a cost of Rs.12,00,000/-.
- \* To meet the requirements, a proposal was submitted to NES Management on 27.04.2018 to purchase furniture to office at a cost of Rs.1,81,060/-.
- \* In order to meet the requirements of different departments, a proposal to place order for purchase of 150 computers (70 i5 & 80 i7) Phase-2 at a cost of Rs. 73,06,500 was submitted to NES Management on 18.6.2018.
- \* The Dept. of E&E Engg. procured equipments worth Rs. 3.00 lakhs to establish the New Basic Electrical Engg. Laboratory introduced by VTU, for the 1st year B.E. from 2017-18.

\*\*\*

## 10. RESEARCH, INNOVATION, CONSULTANCY & ENTREPRENEURSHIP

- \* Formal Online launch of inaugural issue of JNNCE Journal of Engineering & Management: JJEM was held on 27.9.2017. Dr. Bala Subrahmanya, Professor, Dept. of Management Studies, IISc, Bangalore was the Chief Guest on this occasion to launch the journal and to deliver a key-note address. Dr. H.M. Vagdevi, Principal, Sahyadri Commerce & Management College, Shimoga was the Guest of Honour. The inaugural issue comprised of 10 research papers including papers from outside the state and country
  
- \* “Felicitation of Faculty - Ph.D. Awardees –2017-18” was held on 06.04.2018 (Friday), at MBA/MCA Auditorium, with Dr. S M Katti, Principal, Subbaiah Institute of Medical Sciences participating as Chief Guest. The following six Ph.D. awardees were felicitated on the occasion :
  1. Dr. Lakshmeesh Kanti, Associate Professor, MBA Dept.
  2. Dr. Vikram V, Assistant professor, MBA Dept.
  3. Dr. Jalesh Kumar, Associate Professor, CSE Dept.
  4. Dr. Amit kumar J, Assistant Professor, Mechanical dept.
  5. Dr. BV Srinivasmurthy, Assistant Professor, MBA Dept.
  6. Dr. M R Krishnamurthy, Assistant Professor, Maths dept.
  
- \* JNNCE Journal of Engineering & Management: JJEM – Second issues comprising of 10 research papers, including papers from outside state and country-was released online on 29.6.2018.
  
- \* Center for Innovation & Entrepreneurship, JNNCE conducted:
  - An Awareness Program on Sustainability Enterprise Award & Jagriti Yatra by Jagriti Seva Sansthan, supported by Coca-Cola India at MBA/MCA Auditorium on 17/07/2018.
  
  - An Awareness Programme by Fledge Institute of Aviation & Hospitality was arranged for students of all NES Institutions in the MBA/MCA Auditorium on 24/07/2018.

\*\*\*

## 11. FUNDING, GRANTS AND SPONSORSHIP

### PROJECT FUNDING

- \* Received Rs. 1,00,000/- from SERB, DST, Govt of India on 14.3.2018, for organizing International Conference by the Dept. of ECE and TCE.
- \* Received Rs. 3,00,000/- from AICTE-ISTE on 14.3.2018, for organizing Faculty development workshop by the Dept. of ISE.
- \* The College has got sanction order for Rs. 2.87 Crore of grant over a period of 5 years for setting up NewGen IEDC under the aegis of NSTEDB, DST, Govt. of India, on 9.7.2018
  - a. The proposal was submitted by the Principal, JNNCE for setting up NewGen IEDC in Feb 2018 and we were shortlisted to make presentation to the National Experts Advisory Committee (NEAC) on June 21-22, 2018 at EDII, Ahmadabad.
  - b. Our proposal was considered favourably and as per the scheme, DST will be providing maximum grant of Rs. 2.87 Crore over a period of 5 years.
  - c. In addition to the DST grant, our institution/organization also need to contribute Rs. 30 Lakh per year i.e. Rs. 1.50 Crore spread over 5 years towards establishment and functioning of NewGen IEDC to be hosted at our institution.
- \* The College has received Rs.20,000/- from DST-NIMAT project under aegis of NSTEDB, DST, Govt. of India, on 9.7.2018, for organizing Entrepreneurship Awareness Camp.

### RESEARCH-FUND-CIE

- \* An Interactive session on Engineering and Research Opportunities and Collaboration Possibility with Toledo University, Ohio, USA was arranged on 14<sup>th</sup> November 2017. The session was addressed by: (1) Dr.Mahabala Adiga, President & CTO, Sun Desalination System LLc, Toledo, Ohio, USA and (2) Dr. WilliamIngler, Professor, Toledo University, Ohio, USA. Faculty and students attended this session in large numbers.
- \* A proposal was submitted to DST-GOI, on 11.1.2018, to set up JNNCE Technology Business Incubator (JNNCE-TBI), under National Initiative for Developing and Harnessing Innovation (NIDHI) - Technology Business Incubator (NIDHI-TBI).
- \* Karnataka New Age Incubation Network (NAIN) Centre conducted following activities:
  - Incubator visit by Smt. Rashmi Suryanarayana, CEO, Xchanging, Shivamogga on 21st Aug 2017.
  - Orientation Programme for NAIN Batch-2 Colleges at KBITS Conference Hall, Bangalore
  - Creative Club Launch by Sri. Nivedan Nempe & Batch-2 Results announcement @ MBA Auditorium on 23rd of Sept. 2017
  - Bengaluru Tech Summit & Maker Faire Bengaluru Road Show @ MBA Auditorium, Shivamogga on 31st oct 2017.
  - Vrutthi koushalya-unnathiya saadhyathe talk by Sri. Murulidhar Halappa, Chairman, Skill Development Corporation GoK on 13<sup>th</sup> Nov 2017.
  - Hackathon on Data Analytics, IoT & Mobile Apps with Silfra Technology Pvt Ltd Blore @ MBA Auditorium on 8th Nov 2017

- Open interaction with incubates by Dr. Mahabal Adiga & Dr. William Ingler in the AD-Block Hall on 14th Nov 2017
- Pre-Hackathon for Batch-4 ideas selection with Mr. Gireesh, CEO, Advitheeya Pvt. Ltd. @ MBA Auditorium on 14th and 15th Nov 2017
- Power of Positive Attitude and Success through Small Improvements by Sri. Anjappa N on 26th and 27th Sept 2017
- Incubator visit by famous orator Sri. Y V Gundurao on 9th Oct 2017

\*\*\*

## **12. INDUSTRY COLLABORATION**

### **INDUSTRY-INSTITUTION COLLABORATION**

- \* An MOU between Global Infotech (ISCT™)-Autodesk Academic Partners, Dharwad & JNNCE, Shimoga (separately the Dept. of Civil Engg., and the Dept. of Mechanical Engg.) was entered into on 29.8.2017:
  - o for setting up Autodesk Design and Engineering Centre at JNNCE campus, for implementing Autodesk Software to complement the theory subjects and Provide Training to the Faculties,
  - o for conducting International / National / College Level Autodesk Design competitions,
  - o to provide assistance to utilize the other Autodesk student software to the students and faculty for personal learning (Legal Software).
- \* An MOU between Silfra Technologies Pvt. Ltd., Bangalore & JNNCE, Shimoga was entered into on 14.10.2017 for cooperating by means of sponsorship of certain technical events, Project work, Internship for undergraduate and post-graduate students, support for collaborative post-graduate programs, Placement, sponsorship to employees of Silfra Technologies for post-graduate programs, and collaborative research work in the areas relevant to Silfra Technologies.
- \* On 30.10.2017, JNNCE partnered with R.V.College of Engg., Bangalore ('Hub' institution) to participate as "SPOKE" institution for the following activities under AICTE-Margadarshan Scheme: (a) Knowledge Enhancement, (b) Information Sharing, (c) Adopting Best Practices, (d) Collaborative Research Activities, and (e) Sharing Resources.
- \* JNNCE proposed to apply on 7.11.2017 for partnering with JSS S&T University, Mysore for its proposed Koushalkar Skill Development Programme, i.e., (i) Gramina Sarathi – Project intended to train the participants in light motor vehicle driving, and (ii) Upskilling–Innovation Centre for Education–Certification in Advanced Technologies (ICE-iCAT).
- \* JNNCE proposed to apply for accreditation on 9.12.2017 for Taluka Level Inspection Committee constituted for Inspection of Ongoing and New Training Centres –Training Centre facilities under Chief Minister's Kaushalya Karnataka Yojane under Skill Development, Entrepreneurship and Livelihood Department, GOK.
- \* An MOU between Aarohan Builders Pvt. Ltd., Ranchi & JNNCE, Shimoga was entered into on 19.5.2018 for cooperating by means of sponsorship of certain technical events, project work, Internship for undergraduate and post graduate students, support for collaborative post-graduate programs, placement, sponsorship to employees of Aarohan Builders for post-graduate programs, collaborative research work in the areas relevant to Aarohan Builders.
- \* An MOU between Gardenia Group, Noida (UP) & JNNCE, Shimoga was entered into on 19.5.2018 for cooperating by means of sponsorship of certain technical events, project work, Internship for undergraduate and post-graduate students, support for collaborative post-graduate programs, placement, sponsorship to employees of Gardenia Group for post-graduate programs, collaborative research work in the areas relevant to Gardenia Group.
- \* An MOU between Newtech Group, Noida (UP) & JNNCE, Shimoga was entered into on 19.5.2018 for cooperating by means of sponsorship of certain technical events, project work, Internship for undergraduate and post-graduate students, support for collaborative post-graduate programs,



placement, sponsorship to employees of Newtech Group for post-graduate programs, collaborative research work in the areas relevant to Newtech Group.

- \* Proposal for setting up of 100 litre per batch (300lpd) Pilot Plant for Ethanol Production under Biofuel Information Research and Demonstration Centre (BRIDC) – was submitted to NES Management for approval on 18.6.2018.

\*\*\*

## 13. PLACEMENT

- \* Last 3-years' Placement Record :

Sl. No.	Year	Total Eligible	Total Placed	% Placed
1	2018	353	272	77%
2	2017	435	388	89%
3	2016	446	256	57%

- \* Organized two-day training on “TCS Specific cracker programme” on 9th and 10th Sept 2017 for final year students of all branches. 230 students attended
- \* Organized two-day training on “Wipro Specific cracker programme” on 10th and 11th Sept 2017 for final year students of all branches. 52 students attended.
- \* Organized one-day training on “TCS Specific Technical (C programming) programme” on 19th Sept 2017 for final year students of all branches. 230 students attended.
- \* A detailed proposal on providing Training to BE students (1<sup>st</sup> to final year) during 2018-19 with a budget estimation of Rs. 54.99 lakh was submitted to NES Management for approval on 10.7.2018.

### 14. SPORTS, CULTURAL ACTIVITIES & CAMPUS LIVING

- \* A committee was constituted on 4.9.2017 to bring out college News Letter titled “JNNCE BEACON” periodically (twice a year for time being) to communicate the happenings in JNNCE. The first issue was brought out on 26.9.2017.
- \* Kannada Rajyotsava was celebrated in JNNCE campus on 20th November 2017. The Chief guests were the President, Vice President, Secretary, and the Treasurer of NES, Shivamogga. The function was presided over by the Principal and was started by offering pooja, followed by Invocation song from students. Chief guests talked on the occasion. Dr. H B Suresh, E&E department, entertained the gathering with kannada chutukus.
- \* A Parents' Meet was held on 7.4.2018
- \* ISE Department organized a talk on “Role of Youth in Nation Building” by Mr. Ramesh B. Umrani, Director, DISHA, Bangalore on 13<sup>th</sup> April 2018. Puja Swami Vinayanandaji - President-Ramakrishna Vivekananda Ashrama-Shivamogga had graced the occasion.
- \* Annual Day events, namely, Janvey-2018, Sports Day-2018 and Merit Awards-2018 as well as Techzone-2018 were held on 27<sup>th</sup>, 28<sup>th</sup> and 29<sup>th</sup> April 2018 with a budget estimate of Rs.17,80,840/-.

#### ANNUAL DAY: JANVEY - 2018:

- o On 26th April 2018, 10am to 12pm Ethnic Day celebrated in campus, Principal all staff and students came with ethnic wear enjoyed procession with Dollu Kunitha team. From 12-10pm to 1-30pm Ramp walk competition was arranged for students in Ananya Mantapa witnessed by Principal and all Staff members.
- o In the evening from 5-30 pm to 7-45 pm, Sports Day celebrated with prize distribution by the Alumni Guest in Ananya Mantapa : after this cultural program with DJ night was held till 9-30pm.
- o At 6pm JANVEY-18 cultural prize distribution was done the Principal & cultural convener in Stadium Stage. After that few cultural programs with Band Performance by ALLOK team was held till 9-15pm. All students and staff members enjoyed the events.
- \* TECHZONE - 27th, 28th and 29th April 2018: 25 technical competitions were conducted and students from around 10 colleges participated in the event. On 27th April 2018, at 10am Techzone-2018 was inaugurated by alumni Mr.Vinay Kaul in MBA/MCA Auditorium. From 12pm all Techzone events started ; upto 5-30pm events were conducted.
- \* On 28th April 2018, from 9am to 6pm Techzone events were in progress. From 6-15pm official JANVEY-18 program started with alumni Mr.Vinay Kaul as chief guest, and NES Secretary, Principal and Cultural convener on stage. All Academic Excellence prize distribution was done from 6-30pm to 7-50pm. From 7-55pm to 9-30pm a Grand Cultural program from our students was performed in Stadium stage. As for plan, all event was completed successfully.
- \* Management Day & Alumni Meet by MBA Department was held on 6th May 2018. 120 Alumni participated. Various Management-related and cultural events were organized for the students.

## Global Alumni Meet on 19<sup>th</sup> May 2018 :

- o JNNCE Global Alumni Meet 2018 was held on 19th May 2018. It was attended by 175+ distinguished alumni across India and abroad. Mr. K.S. Sundar, Associate VP, Infosys was the Chief Guest and NES Management had graced the occasion. It was presided over by Dr.H.R.Mahadevaswamy, Principal.
- o Eleven Distinguished Alumni achievers were honoured during this Global Alumni Meet in the following category: Excellence in Entrepreneurship, Professional Excellence – Men, Professional Excellence – Women, Excellence in Academics, Excellence in Societal/ Community/ General Service, Excellence in Technology Innovation / R & D, Excellence in Alma-mater Associateship.
- o A Souvenir was also brought out to commemorate the event.
- o A General body meeting was held where about future endeavours and auction to be taken by the members of JNNCE AA, were discussed.
- o At the Valedictory Session held in the evening, Prizes were distributed to winners of games organized for Alumni and their family members.
- o Alumni presented cultural programmes and shared their experience as well as interesting moments of their campus life with audience.
- o The first edition of “Global Alumni Meet 2018” proved to be a highly successful and well-organized one. Many alumni applauded the vision and efforts put in to make this event a big success.
- o For Consultancy, sponsorship of certain technical events, Internship for undergraduate and post graduate students, support for collaborative post graduate programs, Campus Placements, Research, following MoU were signed:
  - Aarohan Builders (Pvt.) Ltd., a private limited company Krishnapuri Colony, Road No.1, Chutia, Ranchi – 834001: represented by Mr. Ashok Pradhan (Managing Director) – 1995 Batch – Civil Engg.
  - Gardenia GROUP, a private limited company, Plot No 9, Sector 75, Noida (UP) - represented by Mr. Sanjeev Sharma (Chairman & Managing Director) - 1995 Batch – Civil Engg.
  - Newtech Group, a private limited company H -190, Ground floor, Sec – 63, Noida – 201301 (UP),INDIA -represented by Mr. Sanjeev Kumar (Director) - 1995 Batch – Civil Engg.
  - Also our committed Alumni Mr. Sanjeev Sharma, Mr. Ashik Pradhan, Mr.Sanjeev Kumar & others support set up of Structural Engineering Lab in Civil Engg. Department, amounting to Rs.50 Lakhs.
- o No. of Life membership registrations during the event – 94 paid & 13 unpaid = Total 107

## SPORTS

- 1) Sharadi S participated in VTU in Inter –Collegiate Single zone (72 kg) Power lifting competition 2017 from 15<sup>th</sup> to 17<sup>th</sup> September 2017 held at SIT, Tumkur and secured one Gold medal.
- 2) Soundarya M K participated in VTU Inter –Collegiate Single zone (63 Kg) Power lifting competition 2017 from 15<sup>th</sup> to 17<sup>th</sup> September 2017 held at SIT, Tumkur and secured one silver medal.
- 3) Suraksha R Shetty participated in State level Roller Skating Competition 2017 held at Bangalore and secured 3 Gold & 1 Silver Medals.
- 4) Suraksha R Shetty participated in National level Roller Skating Competition 2017 held at Chennai and secured a Bronze Medal.
- 5) Suhas S participated in VTU Inter–Collegiate Single zone (64 kg) Taekwondo competition 2017 on 9<sup>th</sup> & 10<sup>th</sup> November 2017 held at Vemana IT, Bangalore and secured a silver medal.
- 6) Adithya S A participated in VTU Inter –Collegiate Single zone (58 kg) Taekwondo competition 2017 on 9<sup>th</sup> & 10<sup>th</sup> November 2017 held at Vemana IT, Bangalore and secured a Bronze medal.
- 7) Gowrav Kote participated in VTU Inter –Collegiate Single zone (87 kg) Taekwondo competition 2017 on 9<sup>th</sup> & 10<sup>th</sup> November 2017 held at Vemana IT, Bangalore and secured a Bronze medal.
- 8) Suhas S participated in VTU Inter –Collegiate Single zone Taekwondo competition 2016 from 20<sup>th</sup> to 22<sup>nd</sup> October 2016 held at VDRIT, Haliyal and secured a Bronze medal.
- 9) Preemkumar R participated in VTU Inter –Collegiate Single zone (66 Kg) Power lifting competition 2016 from 11<sup>th</sup> to 13<sup>th</sup> November 2016 held at GAT, Bangalore and secured a Gold medal.
- 10) Bhuvan G S Participated in VTU Inter – Collegiate Single zone (74 Kg) Power lifting competition 2016 from 11<sup>th</sup> to 13<sup>th</sup> November 2016 held at GAT, Bangalore and secured a Gold medal.
- 11) Suraksha R Shetty participated in State level Roller Skating Competition 2016 held at Mysore and secured a Gold and a Silver Medal.
- 12) Sharadhi S participated in State level “Karnataka School Games Karate championship 2016” held at Shivamogga, secured a Gold and a Silver Medal and also crowned Champion in National Selection Championship organized by KiNG Kick Budokon Martial academy

## University Players

- 1) Prathibha H G (3<sup>rd</sup> sem Civil Engineering) Represented VTU in South Zone Inter University Badminton competition held at Andhra University, Vishakapatnam from 12<sup>th</sup> to 15<sup>th</sup> November 2017.
- 2) Amrutha B S (3<sup>rd</sup> sem Information Science Engineering) Represented VTU in South Zone Inter University Badminton competition held at Andhra University, Vishakapatnam from 12<sup>th</sup> to 15<sup>th</sup> November 2017.
- 3) Saleem Ismal Shaik (5<sup>th</sup> Sem EC Electronics & Communication Engineering) Represented VTU in South Zone Inter University Kabaddi competition held at Sathyabama University, Chennai from 19<sup>th</sup> to 22<sup>nd</sup> November 2017

## Sports Tournaments Participated

1. Football Men team participated in VTU Inter Collegiate Central Karnataka Zone Football tournament - 2017 on 21<sup>st</sup> & 22<sup>nd</sup> March 2017 held at SIT, Tumkur.
2. Handball Men team participated in VTU Inter Collegiate Central Karnataka Zone Handball tournament - 2017 on 24<sup>th</sup> & 25<sup>th</sup> March 2017 held at MCE, Hassan and Secured Second place – qualified for Inter Zone.
3. Ball Badminton Men team participated in VTU Inter collegiate Rest of Bangalore zone Ball Badminton tournament - 2017 on 28<sup>th</sup> & 29<sup>th</sup> March 2017 held at PESCE, Mandya.
4. Handball Women team participated in VTU Inter Collegiate Rest of Bangalore zone Handball tournament 2017 on 31<sup>st</sup> March 2017 held at JNNCE Shivamogga and secured First place – qualified for Inter Zone & secured 1<sup>st</sup> place at Inter zone on 2<sup>nd</sup> & 3<sup>rd</sup> April 2017 at GAT, Bangalore.
5. Volleyball Men team participated in VTU Inter Collegiate Central Karnataka Zone Volleyball tournament - 2017 on 30<sup>th</sup> & 31<sup>st</sup> March 2017 held at CIT, Gubbi.
6. Cricket Men team participated in VTU Inter Collegiate Central Karnataka Zone Cricket tournament - 2017 from 20<sup>th</sup> to 24<sup>th</sup> March 2016 held at JNNCE, Shivamogga and secured First place – qualified for Inter Zone and participated in Inter zone from 3<sup>rd</sup> to 5<sup>th</sup> March 2016 at SJCE, Mysore.
7. Kabaddi Men team participated in VTU Inter Collegiate Central Karnataka Zone Kabaddi tournament - 2017 on 12<sup>th</sup> & 13<sup>th</sup> April 2017 held at MCE, Hassan.
8. Kabaddi Women team participated in VTU Inter Collegiate Rest of Bangalore Zone Kabaddi tournament - 2017 on 21<sup>st</sup> April 2017 held at VSMIT, Nippani.
9. Chess Women team participated in VTU Inter Collegiate Rest of Bangalore zone Chess Competition 2017 on 21<sup>st</sup> & 22<sup>nd</sup> April 2017 held at SJMIT, Chitradurga and secured Third place – qualified for Inter Zone and secured Third Place at Inter zone on 23<sup>rd</sup> & 24<sup>th</sup> April 2017 at SJMIT, Chitradurga.
10. Chess Men team participated in VTU Inter Collegiate Rest of Bangalore Zone Chess competition 2017 on 21<sup>st</sup> & 22<sup>nd</sup> April 2017, held at SJMIT, Chitradurga.
11. Table tennis Women team participated in VTU Inter Collegiate Central Karnataka Zone Table tennis tournament - 2017 on 28<sup>th</sup> & 29<sup>th</sup> August 2017 held at AIT, Chikmagalur and secured 2<sup>nd</sup> place – qualified for Inter Zone and participated in Inter zone on 31<sup>st</sup> August & 1<sup>st</sup> October 2017.
12. Table tennis Men team participated in VTU Inter Collegiate Central Karnataka Zone Table tennis tournament - 2017 on 28<sup>th</sup> & 29<sup>th</sup> August 2017 held at AIT, Chikmagalur.
13. Swimming Men team participated in VTU Single Zone Swimming Competition - 2017 on 30<sup>th</sup> August 2017 held at BNMIT, Bangalore.
14. Badminton Men team participated in VTU Inter Collegiate Central Karnataka Zone Badminton tournament 2017 on 4<sup>th</sup> & 5<sup>th</sup> September 2017 held at KIT, Tiptur and secured First place – qualified for Inter zone and participated in Inter zone on 8<sup>th</sup> & 9<sup>th</sup> September 2017 at JNNCE, Shivamogga.



15. Badminton Women team participated in VTU Inter Collegiate Central Karnataka Zone Badminton tournament 2017 on 4<sup>th</sup> & 5<sup>th</sup> September 2017 held at KIT Tiptur and secured First place ; qualified for Inter zone and secured first place at Inter zone on 8<sup>th</sup> & 9<sup>th</sup> September 2017 at JNNCE, Shivamogga.
16. Tennis Men team participated in VTU Inter Collegiate Rest of Bangalore Zone Tennis tournament 2017 on 10<sup>th</sup> & 11<sup>th</sup> September 2017 held at VVCE, Mysore.
17. Power lifting Men team participated in VTU Inter Collegiate Single zone Power lifting Competition 2017 from 15<sup>th</sup> to 17<sup>th</sup> November 2017 held at SIT, Tumkur.
18. Best Physique Men team participated in VTU Inter Collegiate Single zone Best Physique Competition 2017 from 15<sup>th</sup> to 17<sup>th</sup> November 2017 held at SIT, Tumkur.
19. Power lifting Women team participated in VTU Inter Collegiate Single zone Power lifting Competition 2017 from 15<sup>th</sup> to 17<sup>th</sup> November 2017 held at SIT, Tumkur and secured One Gold & One Silver Medal

## **VTU Inter Collegiate Tournaments / Coaching Camps / Team Selections trials organization at JNNCE**

Visvesvaraya Technological University, Belagavi had given the responsibility of hosting the Cricket (Central Karnataka zone for Men), Handball (Rest of Bangalore zone for women), Badminton (Inter zone for Men & Women).

- 1) The Cricket zone tournament was inaugurated by Dr. H R Mahadevaswamy Principal, JNNCE, Shivamogga and was held from 20<sup>th</sup> to 24<sup>th</sup> March 2017 at JNNCE. 18 teams are participated in Central Karnataka zone Tournament.
- 2) The Handball Women Rest of Bangalore zone tournament was inaugurated by Sri S. N. Nagaraj, Secretary, NES, Shivamogga on 31<sup>st</sup> March 2017 at JNNCE. 8 teams participated in Inter zone Tournament.
- 3) The Badminton Men & Women Inter zone tournament was inaugurated by Sri T R Ashwathanarayana Shetty, Vice Precedent, NES, Shivamogga and was held on 8<sup>th</sup> & 9<sup>th</sup> September 2017 at JNNCE. 16 teams participated in Inter zone tournament for men and 14 teams participated in Inter zone tournament for women.

## **CULTURAL ACTIVITIES**

Our college team with 36 students participated in 18<sup>th</sup> VTU Inter Collegiate Youth Fest held at AIT&M, Belagavi from 11<sup>th</sup> to 13<sup>th</sup> April-2018 and secured following prizes:

- o Fine art-Installation #1st place
- o Folk/tribal Dance #2nd place
- o Classical dance solo #3rd place
- o Music Group Song #3rd place
- o Literary Quiz #3rd place

With total 15 points JNNCE's Cultural Team, bagging 24 medals secured 4th Position amongst 89 VTU-affiliated colleges which participated in this event..!!!

### 15. NES AND SOCIETY

- \* District Bio Energy Research, Information and Demonstration Center, JNNCE organized One day Bio-fuel training program for Municipal Corporation Engineers and Staff on 05.07.2018. After the inauguration, the Chief Guest Sri Nagaraj Kankari addressed the audience about the importance of this biofuel training program. The program was conducted successfully with the presence of Ms. Vijayalaxmi Patil, Deputy Mayor, Municipal Corporation, Shivamogga.
- \* District Bio Energy Research, Information and Demonstration Center, JNNCE organized:
  - o Talk on Rain Water Harvesting at Chaitanya NGO, Alkola, Shimoga on 1.8.2017
  - o Talk on Rain Water Harvesting at Multipurpose Social Service Organization, Ragigudda, Shimoga on 8.8.2017
  - o Talk on “Renewable Energy Sources” at Sagar Science Forum on 13.8.2017
  - o Talk on “Man and Environment” at National PU and High School on 17.8.2017
- \* MBA students visited to Esur village, Shivamogga Dist. on 9.8.2017 to Commemorate 75<sup>th</sup> Anniversary of Quit India Movement; interacted with freedom fighters and presented patriotic songs.
- \* A demo on “Electrical Engg. Equipments, Construction and Principles of Operation”, was conducted for the benefit of X standard students of National Public School, Shivamogga on 9th September 2017.
- \* A Workshop on Basic Electronics for High school students was arranged by E&CE Dept. on 9- 10 September 2017.

\*\*\*





# GRADUAND'S DAY - 2018





# GLOBAL ALUMNI MEET - 2018





## JANVEY - 2018





## UTTANA - 2018





# SPORTS SWEET SCENT OF SUCCESS - 2018





# INNOVATIVE PROJECT EXHIBITION





## CONFERENCES ORGANISED



**INTERNATIONAL CONFERENCE ON MULTIMEDIA COMMUNICATION  
AND INFORMATION TECHNOLOGY**



**National Conference on  
Soft Computing and  
Computational Science**



**NATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING  
20-21 APRIL 2018**



**FELICITATION TO FACULTY ON  
GETTING AWARDED PH.D  
DURING 2017-18**

## **FDP<sub>s</sub> / WORKSHOP ORGANISED**



**Induction/Refresher Programme on  
Data Science & Classification  
Practicing with Python & Matlab**



**FDP on  
Research Methodology**



**FDP on Machine Learning  
and Applications**





## 1<sup>ST</sup> YEAR BE ORIENTATION



## Womens Day Celebration



## V.T.U. RANK HOLDERS 2016 - 17



**AMITHA J.**

2nd Rank  
M. Tech - Transportation  
Enng.



**PAVITHRA B.**

2nd Rank  
M. Tech - Digital Elec.  
& Comun. Systems



**AISHWARYA**

5th Rank  
B.E. - Telecommunication  
Enng.



**SRINIDHI PURANIKA S**

6th Rank  
B.E. - Electronics &  
Comun. Enng.



## TECHZONE - 2018





## CHIRANTHANA ACTIVITIES





## NEW AGE INCUBATION CENTER ACTIVITIES











## LEGAL AWARENESS PROGRAMME ON RAGGING ADVERSE EFFECTS & ROAD SAFETY 13.09.2017



## TWO DAY NATIONAL LEVEL WORKSHOP ON IOT-A HANDS-ON APPROACH



**ONE DAY WORKSHOP ON EMPLOYABILITY SKILLS  
UPGRADATION-POSSIBILITY : 13-11-2017**



**ಸಂಯುಕ್ತ ಕರ್ನಾಟಕ**

15, ಡಿಸೆಂಬರ್, 2017, ಶುಕ್ರವಾರ

ಇಡೀ ಜಗತ್ತಿನೊಂದಿಗೆ ಸಂವಹನ ನಡೆಸಲು ಕಂಪ್ಯೂಟರ್ ಸಹಕಾರಿ

ಹಿಡಿಸಲು ಬಿಟ್ಟುಕೊಂಡು ಕಂಪ್ಯೂಟರ್  
ಪ್ರಾಪ್ತ ಆಗುವವರೆಗೆ ಅದು ಅದರ ಕಡ್ಡಾಯವಾಗಿ  
ಯಾವುದಕ್ಕೂ ಬಳಸಬಾರದು. ಕಂಪ್ಯೂಟರ್  
ನಲ್ಲಿನಿಂದ ಅದು ಮುಕ್ತವಾಗಿ ಕೆಲಸವು ಮಾಡಿ  
ಬಿಟ್ಟುಕೊಂಡು ಅದು ಕಂಪ್ಯೂಟರ್ ನಲ್ಲಿ ಕೆಲಸ  
ಮಾಡಲು ಬಿಟ್ಟುಕೊಂಡು.

ಅನುಭವಿಸಲಾಗಿದೆ ಮತ್ತು ಅನುಭವಿಸುತ್ತಿರುವ ಸಮಸ್ಯೆಗಳನ್ನು ಕುರಿತು ಸಂಸ್ಥೆಯು ಸಾರ್ವಜನಿಕವಾಗಿ ಮಾಹಿತಿ ನೀಡುವುದಕ್ಕಾಗಿ ಅನುಮತಿಸಲಾಗಿದೆ. ಈ ಅನುಮತಿ ಪ್ರಕ್ರಿಯೆಯು ಎಲ್ಲರಿಗೂ ತೆರೆದಿದೆ ಮತ್ತು ಯಾವುದೇ ಅಡ್ಡಲಾಗಿಲ್ಲದೆ ಸಂಸ್ಥೆಯು ಮಾಹಿತಿ ನೀಡುವುದಕ್ಕಾಗಿ ಅನುಮತಿಸಲಾಗಿದೆ. ಈ ಅನುಮತಿ ಪ್ರಕ್ರಿಯೆಯು ಎಲ್ಲರಿಗೂ ತೆರೆದಿದೆ ಮತ್ತು ಯಾವುದೇ ಅಡ್ಡಲಾಗಿಲ್ಲದೆ ಸಂಸ್ಥೆಯು ಮಾಹಿತಿ ನೀಡುವುದಕ್ಕಾಗಿ ಅನುಮತಿಸಲಾಗಿದೆ.

ಇದರಲ್ಲಿ ಇತರ ಬ್ಯಾಂಕ್‌ಗಳಿಗೆ ಹೋಲಿಸಿದರೆ ಸ್ವಲ್ಪಮಟ್ಟಿಗೆ ಅನುಕೂಲವಾಗಿದೆ. ಇದರಲ್ಲಿ ಸುಮಾರು 100 ಕೋಟಿ ರೂ.ಗಳಿಗೆ ಹೋಲಿಸಿದರೆ ಸ್ವಲ್ಪಮಟ್ಟಿಗೆ ಅನುಕೂಲವಾಗಿದೆ.



ಕರ್ನಾಟಕದ ಜೊತೆ ಜೊತೆಗೆ ಇತರ ರಾಜ್ಯಗಳಿಂದಲೂ ಸಹ  
ಮತ್ತು ಸಾಕಷ್ಟು ಕಾರ್ಯಕ್ರಮಗಳನ್ನು ೨೦೦೬-೨೦೦೭ರಲ್ಲಿ ಕೂಡ  
ನಡೆಸುವ ಬಗ್ಗೆ ರೋಡ್ ಮ್ಯಾಪ್ ಮಾಡಿಕೊಂಡಿದೆ.

[illegible][illegible]

—உயர்நீதிமன்றம்  
—உயர்நீதிமன்றம்

ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸಂಕೇತ ಚಿಹ್ನೆ

ಸಂವಹನಕ್ಕೆ ಕಂಪ್ಯೂಟರ್ ಸಹಕಾರಿ  
■ ಇಂಟರ್‌ನೆಟ್ ಬಳಕೆಯಿಂದ ವೇಗದ ಬದಲಾವಣೆ: ಪ್ರೊ. ಜೋಗನ್

1. **Wahlberechtigte:** Alle Bürgerinnen und Bürger, die am Wahltag das 18. Lebensjahr vollendet haben und ihren Wohnsitz in der Gemeinde haben.

2. **Wahlvoraussetzungen:** Die Wahlberechtigten müssen ihren Wohnsitz in der Gemeinde seit mindestens drei Monaten vor dem Wahltag haben.

3. **Wahlverfahren:** Die Wahlen werden öffentlich und geheim durchgeführt. Die Wahlurnen sind in der Gemeindeverwaltung aufbewahrt.

4. **Wahlresultat:** Das Wahlresultat wird am Wahltag in der Gemeindeverwaltung bekanntgegeben.

[illegible][illegible]

**TWO DAY NATIONAL CONFERENCE ON SOFT COMPUTING AND  
COMPUTATIONAL SCIENCE 15<sup>TH</sup>-16<sup>TH</sup> DECEMBER 2017**

**ವಿಜಯವಾಣಿ**

**ತಾಪಮಾನಕ್ಕೆ ಜೈವಿಕ ಇಂಧನ ಮದ್ದು**  
ತಾಜ್ಜಿವನ್ನು ಜೈವಿಕ ಇಂಧನ ಮಾಡುವುದು ಸಾಧ್ಯ | ಪ್ರೊ. ವೈ.ಬಿ.ರಾಮಕೃಷ್ಣ ಸಲಹೆ

[illegible]

ಪ್ರತಿ ಸಂವತ್ಸರದ ಮೊದಲ ದಿನವನ್ನು ಹೊಸವರ್ಷವೆಂದು ಪರಿಗಣಿಸುವುದು ಎಲ್ಲಾ ಜನರಿಗೂ ತಿಳಿದದ್ದು. ಆದರೆ ಹೊಸವರ್ಷವನ್ನು ಹೇಗೆ ಆಚರಿಸುವುದು ಎಂಬುದರಲ್ಲಿ ಜನರಲ್ಲಿ ಭಿನ್ನಭಿನ್ನ ಅಭಿಪ್ರಾಯವಿದೆ. ಹೊಸವರ್ಷವನ್ನು ಆಚರಿಸುವುದರಲ್ಲಿ ಹಿಂದಿನಿಂದಲೂ ಜನರಲ್ಲಿ ಅನೇಕ ವಿಧಗಳಿವೆ. ಹಿಂದಿನಿಂದಲೂ ಜನರಲ್ಲಿ ಅನೇಕ ವಿಧಗಳಿವೆ. ಹಿಂದಿನಿಂದಲೂ ಜನರಲ್ಲಿ ಅನೇಕ ವಿಧಗಳಿವೆ.

'ತಾಪಮಾನ ತಡೆಗೆ ಜೈವಿಕ ಇಂಧನ ಬಳಕೆ ಅನಿವಾರ್ಯ'

[illegible]

**ಪ್ರಸಿದ್ಧ ಕವಿಗಳು**

ಸಹವಾಸಿಯರ ಜೈವಿಕ ಅನಿಲ ವಿಭಾಗದ  
ಅಧ್ಯಕ್ಷ ವೈ.ಬಿ.ರಾಮಕೃಷ್ಣ ಅಭಿಪ್ರಾಯ  
**ಜೈವಿಕ ಇಂಧನ ಅನಿವಾರ್ಯ**

[illegible]

**WORKSHOP ON BIO-FUEL AND SOLID WASTE MANAGEMENT**  
**24.01.2018**

**ಸಂಯುಕ್ತ ಕರ್ನಾಟಕ**

ದ. 24 ಜನವರಿ, 2018

ಮೆಷಿನ್ ಲರ್ನಿಂಗ್ ಆಂಡ್ ಅಪ್ಲಿಕೇಷನ್ ಕಾರ್ಯಾಗಾರ

Discarded the

[illegible]

ಶಿವಮೊಗ್ಗದ ಜೊನಾಸನ್‌ನಿಗೂ ಕಾಲೇಜಿನಲ್ಲಿ 'ಮೆಷಿನ್' ಲಿನಿಂಗ್ ಆ್ಯಂಡ್ ಅಭಿಲೇಷನ್' ವಿಷಯದ ಕಾರ್ಯಾಗಾರವನ್ನು ಎನ್‌ಎಸ್‌ಆರ್ ಅಧ್ಯಕ್ಷ ಎ.ಎಸ್. ದೀಕ್ಷಾಪತಿ ಉದ್ಘಾಟಿಸಿದರು.

**FIVE DAY FDP ON MACHINE LEARNING AND APPLICATIONS**  
**22-26 JANUARY 2018**



8102 0000 00 00000000

Downloaded from <http://ajphaphysiol.physiology.org/> at University of California, San Diego on September 10, 2015

[illegible]

ಕೆಎಸ್‌ಎಸ್‌ಸಿ ಎಂಬುದರ ಅರ್ಥ  
ನೀವರು ರಾಷ್ಟ್ರೀಯ ಸಂಸ್ಥೆ  
ಮಾಡುವುದು ಅದರಲ್ಲಿ  
ಇಂಟರ್‌ನೆಟ್ ಅಥವಾ ಫೋನ್  
(ಐ.ಎಸ್.ಎಲ್) ಪ್ರಾಪ್ತವೆಂದು ತಿಳಿದು  
ಬಂದರೆ ರಾಷ್ಟ್ರೀಯ ಅಧಿಕಾರಿಗಳು  
ಅದನ್ನು ತಪ್ಪೆಂದು ತಿಳಿಸಿದ್ದರೆ ಎ  
ಇದಕ್ಕೆ ಮಿಷನ್‌ನಿ ಆರ್.ಆರ್.  
ಪ್ರಾಜೆಕ್ಟ್, ಪ್ರಾಜೆಕ್ಟ್‌ನ  
ವಿ.ಎಸ್.ಆರ್. ಪ್ರಾಜೆಕ್ಟ್‌ನ  
ವಿ.ಎಸ್.ಆರ್. ಪ್ರಾಜೆಕ್ಟ್‌ನ  
ವಿ.ಎಸ್.ಆರ್. ಪ್ರಾಜೆಕ್ಟ್‌ನ  
ವಿ.ಎಸ್.ಆರ್. ಪ್ರಾಜೆಕ್ಟ್‌ನ

[illegible]

## ONE WEEK WORKSHOP ON IOT-HANDS ON APPROACH

ಸೋಮವಾರ • 5 ಫೆಬ್ರವರಿ 2018

■ ವಿಜಯವಾಣಿ ಸುದ್ದಿಜನರ ಶಿವಮೊಗ್ಗ

❖ ವಿಜಯವಾಣಿ ಸುದ್ದಿವಾಹಿನಿ ಮೊಗ್ಗು ನಗರದ ಟಿಎನ್‌ಎಸ್‌ಎಸ್ ಕಾಲೇಜಿನಲ್ಲಿ ಎಲೆಕ್ಟ್ರಾನಿಕ್ ಮತ್ತು ಟೆಲಿಕಮ್ಯುನಿಕೇಷನ್ (ಐಟಿಇ) ಸಹಯೋಗದಲ್ಲಿ ಮಹಿಳೆಯರನ್ನು ನಾಗರಿಕರಿಗೆ ಒಂದು ದಿನದ ಉಪಾಗ್ರಹ ನಗದುರಹಿತ ವಹಿವಾಟು ಉಪಪದ್ಧತಿಯನ್ನಾಳಿಸಿತ್ತು.

ಇಂಟರ್‌ನೇಟ್ ಬಳಕೆ, ಅನ್‌ಲೈನ್‌ನಲ್ಲಿ ಹಣ ವರ್ಗಾವಣೆ, ಬ್ಯಾಂಕ್ ಪೇಮೆಂಟ್, ಅನ್‌ಲೈನ್ ಶಾಪಿಂಗ್, ಇಂಟರ್‌ನೇಟ್ ಮೂಡಿಕೆ, ರೈಲ್ವೆ ಟಿಕೆಟ್ ಬುಕಿಂಗ್, ಇ-ಕಾಮರ್ಸ್ ಪುಸ್ತಕ ಪ್ರಾಯೋಗಿಕವಾಗಿ ಮಹಿಳೆ ಸೇರಿದ ಸಂಸ್ಥೆಯಾಗಿ ಅರಬ್ಬಿ ಮುಂದಿನವರಾಯಿತು. ಕಾರ್ಯಾಗಾರದಲ್ಲಿ 24 ಜನರು ಭಾಗವಹಿಸಿದ್ದರು.

ಜಿ.ಎಸ್.ಎಸ್.ಎಸ್ ಸಮೀಕ್ಷೆಗಳಲ್ಲಿ ನಡೆದ ಇಂಟರ್‌ನೇಟ್ ಹಾಗೂ ನಗದುರಹಿತ ಮಹಿಳೆಯು ಜಿ.ಎಸ್. ಕಾರ್ಯಾಗಾರವನ್ನು

ಜೆಎಸ್‌ಎಸ್‌ಸಿಎಸ್ ಸಭಾಂಗಣದಲ್ಲಿ ನಡೆದ ಇಂಟರ್‌ನೆಟ್  
ಹಾಗೂ ನಗದುರಹಿತ ವಹಿವಾಟು ಜಾಗೃತಿ ಕಾರ್ಯಾಗಾರವನ್ನು

[illegible]

**విజయవాణి**

ಗುರುವಾರ 1 ಫೆಬ್ರವರಿ 2018

ಕಿವಿಮೊಗ್ಗು ಬಿವಿನ್‌ವಿನ್‌ನಿಜ ಕಿವಿಮೊಗ್ಗು ಮತ್ತು ಪ್ಲಾಸ್ಟಿಕ್‌ಟಾ

[illegible]

**WORKSHOP ON INTERNET & CASHLESS TRANSACTION**  
**04.02.2018**

uploaded 11 January 2010

uploaded 11 January 2010

[illegible]

## Updated 11, data as of 2018

Updated 11, data as of 2018

[illegible][illegible]

11 मार्च 2018

100

1. The first part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them.

ಸರ್ವಜನಿಕರ ಸಹಕಾರದೊಂದಿಗೆ, ಮುಖ್ಯ  
 ಸಚಿವರು ಹೇಳಿಕೊಳ್ಳುತ್ತಿದ್ದಾರೆ. ಇಂತಹ  
 ಸಮಸ್ಯೆಗಳನ್ನು ಪರಿಹರಿಸಲು ಸರ್ಕಾರ  
 ಸಮಗ್ರ ಯೋಜನೆಗಳನ್ನು ರೂಪಿಸಿ  
 ಕಾರ್ಯರೂಪಕ್ಕೆ ತರಲು ಸಿದ್ಧವಿದೆ. ಇಂತಹ  
 ಸಮಸ್ಯೆಗಳನ್ನು ಪರಿಹರಿಸಲು ಸರ್ಕಾರ  
 ಸಮಗ್ರ ಯೋಜನೆಗಳನ್ನು ರೂಪಿಸಿ  
 ಕಾರ್ಯರೂಪಕ್ಕೆ ತರಲು ಸಿದ್ಧವಿದೆ.



**FIVE DAY FDP ON RESEARCH METHODOLOGY**  
**5-9 MARCH 2018**



## TWO DAY NATIONAL SEMINAR ON ADVANCES IN MECHANICAL ENGINEERING 20-21 APRIL 2018



### ಉದಯವಾಣಿ

ಸೋಮವಾರ, ಮೇ 21, 2018

#### ಮೌಲ್ಯಾಧಾರಿತ ಶಿಕ್ಷಣ ಅಗತ್ಯ

ಶಿವಮೊಗ್ಗ: ಸಮಸ್ಯೆಗಳನ್ನು ಗುರುತಿಸುವಲ್ಲಿ ವಿಶ್ವಕುಲಾಭಿವೃದ್ಧಿ ಭಾರತೀಯರ ದೊಡ್ಡ ಸಮಸ್ಯೆ ಎಂದು ಇನ್ವೆಸ್ಟಿಸ್ ಸಹಾಯಕ ಉಪಾಧ್ಯಕ್ಷ ಹಾಗೂ ಐಎಂಎಸ್ ಆಫ್ ಡೆವಲಪ್ ಮೆಂಟ್ಸ್ ಕೆ.ಎಸ್. ಸುಂದರ್ ಹೇಳಿದರು. ಜನಪದಲಾಠಿ ನೆತರು ರಾಷ್ಟ್ರೀಯ ತಂತ್ರೀಕರಣ ಮಹಾಭಾರತದ ಎಂಪಿಎ, ಎಂಸಿಎ ಸಭಾಂಗಣದಲ್ಲಿ ಶನಿವಾರ ಏರ್ಪಡಿಸಿದ್ದ "ಗ್ಲೋಬಲ್ ಲಿಯರ್ನಿಂಗ್ ಮೀಟ್" ನೆನಪಿನ ಅಂಗಳ ಕಾರ್ಯಕ್ರಮದ ಉದ್ಘಾಟನೆ ಅವರು ಮಾಡಿದರು.

ಇದರ ಹೊರತು ಸಂವಹನದ ಕೊರತೆಯು ಸಮಸ್ಯೆ ಮತ್ತಷ್ಟು ಉಲ್ಬಣಿಸಲು ಕಾರಣವಾಗಿದೆ ಎಂದು ಮಹಾದ್ವೀಪದಲ್ಲಿದ್ದ ಭಾರತದ ಮೌಲ್ಯಾಧಾರಿತ ಶಿಕ್ಷಣದ ಕೊರತೆ ಇದೆ ಎಂದರು.

ಭಾರತೀಯ ಶಿಕ್ಷಣ ವ್ಯವಸ್ಥೆ ದೇಶದಲ್ಲಿ ತನ್ನದೇ ಆದ ಸ್ವಾಮ್ಯವಾಗಿದೆ. ಇದನ್ನು ವಿದ್ಯಾರ್ಥಿಗಳು ಅರಿತುಕೊಳ್ಳಬೇಕೆಂದು ಅವರು ವಿದ್ಯಾವಂತರು ಕಷ್ಟ ಪಡಿಸುತ್ತಾರೆ. ಅವರು ಮುನ್ನಡೆಯಬೇಕು. ಹಳೇ ವಿದ್ಯಾರ್ಥಿಗಳು ಕಾಪ್ಪ ಕಲಿತ ಸಂಸ್ಥೆಗಳಿಗೆ ಧನಸಹಾಯ ಮಾಡಬೇಕೆಂದು ಬದಲಿಗೆ ಕಿರಿಯ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಮಾರ್ಗದರ್ಶನ ಮತ್ತು ಧನಪ್ರದಾನ ಅನುಕೂಲವಾಗುವ ಸಲಹೆ ನೀಡಬೇಕೆಂದು ಅವರು ಹೇಳಿದರು.

ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಯ ಉಪಾಧ್ಯಕ್ಷ

ಶಿವಮೊಗ್ಗ: ಗ್ಲೋಬಲ್ ಅಲಯಮ್ ಮೀಟ್ ನೆನಪಿನ ಅಂಗಳ ಕಾರ್ಯಕ್ರಮದ ಸಮಸ್ಯೆ ಇನ್ವೆಸ್ಟಿಸ್ ಸಹಾಯಕ ಉಪಾಧ್ಯಕ್ಷ ಕೆ.ಎಸ್. ಸುಂದರ್ ಉದ್ಘಾಟಿಸಿದರು.

ಪಿ.ಎಸ್. ಅಶ್ವತ್ಥನಾರಾಯಣ ಶೆಟ್ಟಿ ಕಾರ್ಯದರ್ಶಿ ಎಸ್.ಎಸ್. ವಾಗ್ಗಡಾ, ಹಾಗೂ ಪ್ರಾಚಾರ್ಯ ಡಾ|| ಎಚ್.ಆರ್. ವಿಜಯಲಕ್ಷ್ಮಿ, ಎಸ್.ಆರ್. ನಾಗರಾಜ್, ಮಹದೇವ ಸ್ವಾಮಿ ಮುಂತಾದವರು ಉಪಸ್ಥಿತರಿದ್ದರು. ಅಲಯಮ್ ಕಮಿಟಿ ಅಧ್ಯಕ್ಷ ಡಾ|| ಎಸ್. ಮರೇಂದ್ರ, ಕಾರ್ಯದರ್ಶಿ ಧರ್ಮಪ್ಪ ಸಂಚಿಕೆ ಬಹುಮತದೊಂದಿಗೆ ಸಮಾಜ ಇದ್ದರು.





## GRANDUAND'S DAY-2018 23.05.2018

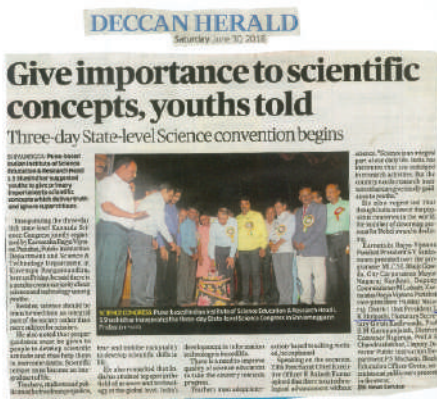


**TWO DAY INTERNATIONAL CONFERENCE ON MULTIMEDIA  
COMMUNICATION AND INFORMATION TECHNOLOGY 8-9 JUNE 2018**





## INNOVATIVE PROJECT EXHIBITION-2018 - 19.06.2018



## WORKSHOP ON SOLID WASTE MANAGEMENT & BIOFUEL - 05.07.2018



## PRINCIPAL, JNCE, AS CHIEF GUEST AT ORIENTATION PROGRAMME OF DVS COLLEGE - 06.07.2018



**ವಿಜಯವಾಣಿ**  
ಮಂಗಳೂರು 10 ಜುಲೈ 2018 • 10 JULY 2018

## ಕೇಂದ್ರ ಸರ್ಕಾರದಿಂದ ಪ್ರಾಜೆಕ್ಟ್‌ಗಳಿಗೆ ನೆರವು 2.87 ಕೋಟಿ ರೂ. ಅನುದಾನ

### ಜೆಎನ್‌ಎನ್‌ಇ ಕಾಲೇಜಿನಲ್ಲಿ ರಿಸರ್ಚ್ ಸೆಂಟರ್

■ ರಿಸರ್ಚ್‌ನಲ್ಲಿ ಕೇಂದ್ರೀಯ ಸರ್ಕಾರದಿಂದ ನೆರವು ನೀಡಲಾಗುತ್ತಿದೆ. ಜೆಎನ್‌ಎನ್‌ಇ ಕಾಲೇಜಿನಲ್ಲಿ ರಿಸರ್ಚ್ ಸೆಂಟರ್‌ನನ್ನು ಸ್ಥಾಪಿಸಲು ಸರ್ಕಾರದಿಂದ 2.87 ಕೋಟಿ ರೂ. ಅನುದಾನ ನೀಡಲಾಗಿದೆ. ಈ ಅನುದಾನವು ರಿಸರ್ಚ್ ಸೆಂಟರ್‌ನ ಸ್ಥಾಪನೆ ಮತ್ತು ಕಾರ್ಯಾಚರಣೆಗಾಗಿ ಬಳಸಲಾಗುತ್ತದೆ.

ಜೆಎನ್‌ಎನ್‌ಇ ಕಾಲೇಜಿನಲ್ಲಿ ರಿಸರ್ಚ್ ಸೆಂಟರ್‌ನನ್ನು ಸ್ಥಾಪಿಸಲು ಸರ್ಕಾರದಿಂದ 2.87 ಕೋಟಿ ರೂ. ಅನುದಾನ ನೀಡಲಾಗಿದೆ. ಈ ಅನುದಾನವು ರಿಸರ್ಚ್ ಸೆಂಟರ್‌ನ ಸ್ಥಾಪನೆ ಮತ್ತು ಕಾರ್ಯಾಚರಣೆಗಾಗಿ ಬಳಸಲಾಗುತ್ತದೆ.

ಜೆಎನ್‌ಎನ್‌ಇ ಕಾಲೇಜಿನಲ್ಲಿ ರಿಸರ್ಚ್ ಸೆಂಟರ್‌ನನ್ನು ಸ್ಥಾಪಿಸಲು ಸರ್ಕಾರದಿಂದ 2.87 ಕೋಟಿ ರೂ. ಅನುದಾನ ನೀಡಲಾಗಿದೆ. ಈ ಅನುದಾನವು ರಿಸರ್ಚ್ ಸೆಂಟರ್‌ನ ಸ್ಥಾಪನೆ ಮತ್ತು ಕಾರ್ಯಾಚರಣೆಗಾಗಿ ಬಳಸಲಾಗುತ್ತದೆ.

**ವಿಜಯ ಕರ್ನಾಟಕ**  
ಮಂಗಳೂರು, 10 ಜುಲೈ 2018

## ಕೇಂದ್ರದಿಂದ 2.87 ಕೋಟಿ ಸಹಾಯ ಧನ

■ ಜೆಎನ್‌ಎನ್‌ಇ ಕಾಲೇಜಿನಲ್ಲಿ ರಿಸರ್ಚ್ ಸೆಂಟರ್‌ನನ್ನು ಸ್ಥಾಪಿಸಲು ಸರ್ಕಾರದಿಂದ 2.87 ಕೋಟಿ ರೂ. ಅನುದಾನ ನೀಡಲಾಗಿದೆ. ಈ ಅನುದಾನವು ರಿಸರ್ಚ್ ಸೆಂಟರ್‌ನ ಸ್ಥಾಪನೆ ಮತ್ತು ಕಾರ್ಯಾಚರಣೆಗಾಗಿ ಬಳಸಲಾಗುತ್ತದೆ.

ಜೆಎನ್‌ಎನ್‌ಇ ಕಾಲೇಜಿನಲ್ಲಿ ರಿಸರ್ಚ್ ಸೆಂಟರ್‌ನನ್ನು ಸ್ಥಾಪಿಸಲು ಸರ್ಕಾರದಿಂದ 2.87 ಕೋಟಿ ರೂ. ಅನುದಾನ ನೀಡಲಾಗಿದೆ. ಈ ಅನುದಾನವು ರಿಸರ್ಚ್ ಸೆಂಟರ್‌ನ ಸ್ಥಾಪನೆ ಮತ್ತು ಕಾರ್ಯಾಚರಣೆಗಾಗಿ ಬಳಸಲಾಗುತ್ತದೆ.

ಜೆಎನ್‌ಎನ್‌ಇ ಕಾಲೇಜಿನಲ್ಲಿ ರಿಸರ್ಚ್ ಸೆಂಟರ್‌ನನ್ನು ಸ್ಥಾಪಿಸಲು ಸರ್ಕಾರದಿಂದ 2.87 ಕೋಟಿ ರೂ. ಅನುದಾನ ನೀಡಲಾಗಿದೆ. ಈ ಅನುದಾನವು ರಿಸರ್ಚ್ ಸೆಂಟರ್‌ನ ಸ್ಥಾಪನೆ ಮತ್ತು ಕಾರ್ಯಾಚರಣೆಗಾಗಿ ಬಳಸಲಾಗುತ್ತದೆ.

## PRESS MEET 09.07.2018

**ವಿಜಯವಾಣಿ**  
ಮಂಗಳೂರು 17 ಜುಲೈ 2018 • 17 JULY 2018

## ಬಾಹ್ಯಾಕಾಶ ಕ್ಷೇತ್ರದಲ್ಲಿ ಭಾರತದ ಸಾಧನೆ ಗಮನಾರ್ಹ

■ ವಿಜಯವಾಣಿ ಸಂಸ್ಥೆಯು ರಿಸರ್ಚ್ ಮತ್ತು ಉದ್ಯಮಗಳಲ್ಲಿ ಭಾರತದ ಸಾಧನೆಗಳನ್ನು ಗಮನಾರ್ಹವಾಗಿ ವಿವರಿಸಿದೆ. ಬಾಹ್ಯಾಕಾಶ ಕ್ಷೇತ್ರದಲ್ಲಿ ಭಾರತದ ಸಾಧನೆಗಳು ಗಮನಾರ್ಹವಾಗಿವೆ.

ಬಾಹ್ಯಾಕಾಶ ಕ್ಷೇತ್ರದಲ್ಲಿ ಭಾರತದ ಸಾಧನೆಗಳು ಗಮನಾರ್ಹವಾಗಿವೆ. ಬಾಹ್ಯಾಕಾಶ ಕ್ಷೇತ್ರದಲ್ಲಿ ಭಾರತದ ಸಾಧನೆಗಳು ಗಮನಾರ್ಹವಾಗಿವೆ.

ಬಾಹ್ಯಾಕಾಶ ಕ್ಷೇತ್ರದಲ್ಲಿ ಭಾರತದ ಸಾಧನೆಗಳು ಗಮನಾರ್ಹವಾಗಿವೆ. ಬಾಹ್ಯಾಕಾಶ ಕ್ಷೇತ್ರದಲ್ಲಿ ಭಾರತದ ಸಾಧನೆಗಳು ಗಮನಾರ್ಹವಾಗಿವೆ.

## SIX DAY INDUCTION/REFRESHER PROGRAMME ON DATA SCIENCE & CLASSIFICATION PRACTICING WITH PYTHON & MATLAB - 16-21 JULY 2018

**ವಿಜಯ ಕರ್ನಾಟಕ**  
ಮಂಗಳೂರು, 24 ಜುಲೈ 2018

## ತಂತ್ರಜ್ಞಾನಕ್ಕೆ ತಕ್ಕಂತೆ ಅಪ್‌ಡೇಟ್ ಆಗಿ

■ ತಂತ್ರಜ್ಞಾನಕ್ಕೆ ತಕ್ಕಂತೆ ಅಪ್‌ಡೇಟ್ ಆಗಿ. ತಂತ್ರಜ್ಞಾನಕ್ಕೆ ತಕ್ಕಂತೆ ಅಪ್‌ಡೇಟ್ ಆಗಿ.

ತಂತ್ರಜ್ಞಾನಕ್ಕೆ ತಕ್ಕಂತೆ ಅಪ್‌ಡೇಟ್ ಆಗಿ. ತಂತ್ರಜ್ಞಾನಕ್ಕೆ ತಕ್ಕಂತೆ ಅಪ್‌ಡೇಟ್ ಆಗಿ.

ತಂತ್ರಜ್ಞಾನಕ್ಕೆ ತಕ್ಕಂತೆ ಅಪ್‌ಡೇಟ್ ಆಗಿ. ತಂತ್ರಜ್ಞಾನಕ್ಕೆ ತಕ್ಕಂತೆ ಅಪ್‌ಡೇಟ್ ಆಗಿ.

**ತಂತ್ರಜ್ಞಾನಕ್ಕೆ ಹೊಂದಿಕೊಳ್ಳಲು ಸಲಹೆ**

■ ತಂತ್ರಜ್ಞಾನಕ್ಕೆ ಹೊಂದಿಕೊಳ್ಳಲು ಸಲಹೆ. ತಂತ್ರಜ್ಞಾನಕ್ಕೆ ಹೊಂದಿಕೊಳ್ಳಲು ಸಲಹೆ.

ತಂತ್ರಜ್ಞಾನಕ್ಕೆ ಹೊಂದಿಕೊಳ್ಳಲು ಸಲಹೆ. ತಂತ್ರಜ್ಞಾನಕ್ಕೆ ಹೊಂದಿಕೊಳ್ಳಲು ಸಲಹೆ.

ತಂತ್ರಜ್ಞಾನಕ್ಕೆ ಹೊಂದಿಕೊಳ್ಳಲು ಸಲಹೆ. ತಂತ್ರಜ್ಞಾನಕ್ಕೆ ಹೊಂದಿಕೊಳ್ಳಲು ಸಲಹೆ.



# ANNUAL REPORT 2017-18



ADMINISTRATIVE BLOCK



STUDENT AMENITIES CENTRE (SAC)



COLLEGE CANTEEN

## LIBRARY & INFORMATION CENTRE



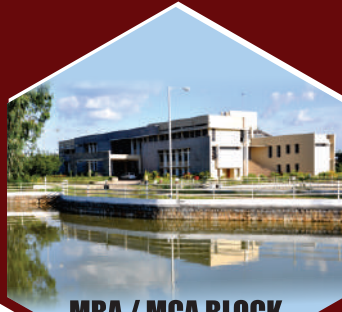
## HOSTELS







National Education Society®  
**Jawaharlal Nehru National College of Engineering**  
Shivamogga, Karnataka



**MBA / MCA BLOCK**



**COMPUTER  
SCIENCE BLOCK**



**TURF CRICKET  
GROUND**



**SPORTS PAVILION**



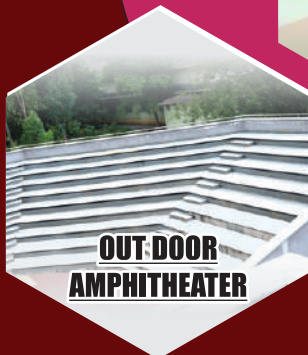
**AUDITORIUM**



**OLD BLOCK**



**COLLEGE BUS STAND**



**OUT DOOR  
AMPHITHEATER**



**SILVER  
JUBILEE BUILDING**



**STEP BLOCK**



**E & E BLOCK**