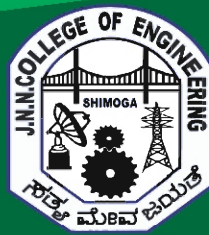




**National Education Society ®, Shivamogga**



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

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# **BEACON**

## **JNNCE NEWS LETTER**

ISSUE : 5

OCTOBER 2018 to March 2019

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### MESSAGE FROM EDITORIAL BOARD, JNNCE, SHIVAMOGGA

We are pleased to bring out one more intriguing edition of newsletter. The essential objective of the newsletter is to inform, engage, inspire and entertain a diverse readership - including faculty, staff, students, alumni, parents and other friends of JNNCE - by presenting a timely and candid portrayal of the College – its community, its programs, its resources and its mission. In this regard the present issue is a modest attempt to reveal the accomplishments by the college and the various departments. We proudly present this issue depicting various academic, curricular, co-curricular and extra-curricular activities of the college. We thank NES management and principal for giving us this wonderful opportunity to serve the task of disseminating the proud accomplishments of the college.



## MESSAGE FROM PRESIDENT, NATIONAL EDUCATION SOCIETY



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

I take this opening to overwhelmingly compliment the celebrations, and successes of the college. I also acknowledge hard work of the staff, student community and believe this is one of the fundamental contributors to a contented learning environment in an institution. All staff, students should feel valued and appreciated at the institution and National Education Society is for it. Whole heartedly I congratulate the Principal, Staff and Students for their contributions in reaching the milestones in the journey of JNNCE and wish them all the best for their future enterprises.

## MESSAGE FROM SECRETARY, NATIONAL EDUCATION SOCIETY



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

At the outset, I congratulate the editorial Committee of JNNCE-News Letter for coming out with the present issue. Any newsletter for that matter is the reflection of the progress and prosperity of an institution. In an era of firm competition, success can only be achieved if one makes the right kind of effort at the right time. The modern education is a flowing river and not a stagnant still pond. We need to set our pace accordingly so as to reach the ocean of excellence. In this regard, all our educational institutions are taking remarkable steps. I feel JNNCE is following the ideals of integrated learning with the right combination of academic excellence with other activities.

## MESSAGE FROM PRINCIPAL, JNNCE, SHIVAMOGGA



**Dr. H.R. Mahadevaswamy**  
Principal

JNNCE is committed to provide a holistic and globally relevant education to the students, and to become a cornerstone in helping generations of students to dream, visualize and plan for their bright and prosperous future. Our working atmosphere comprising of tireless and devoted facilitators, we today have created our own masterpieces on the canvas of technical education. All the activities at the college are designed to cater to the well being of students, staff and community as a whole. A tremendous amount of love and respect towards all the stakeholders of JNNCE, and my deepest sense of obligation are due to NES Management for its perennial encouragement and support in all the academic activities at the college. My congratulations to all those are untiringly working in carving a niche at the national and international education scenario. The philosophy behind success is "If everyone is moving together, then success takes care of itself." With this note, I congratulate the editorial team of the newsletter for compiling and composing a wonderful newsletter issue.

### DEPARTMENT ACHIEVEMENTS

- \* Dr. C G Hemamalini , Associate Professor, Department of Civil published 2 journal papers, “Multiple linear regression model for removal of Iron for using low cost Adsorbents” and “Removal of Nickel from waste water using Natural Adsorbents through Regression Model” in Bulletin of Pure and Applied Sciences Section C- Chemistry in December 2018, Volume 37.
- \* Mohammed Mehran, 6th Semester Civil Engineering achieved 3rd Place in “Best Startup in the Field of Social and Sustainability” in Startup India Yatra, hosted by Central Government of India held in Bangalore.
- \* Prathibha H. G., 6th Semester civil Department has secured 1st place in shuttle badminton held at PES University Bangalore from 9-10-2018 to 13-10-2018. And women's doubles winners and women's single Runner up in shuttle badminton at Chairman's Club Bangalore on 25-01-2019
- \* Mr. Ganesh Prasanna S, Assistant Professor Department of Civil Engineering, served as a Tournament Convener and Umpire at Bhadravathi for South Zone Inter-University Cricket Tournament 2019.
- \* Dr. C. G. Hemamalini, Mr.Sabareshwaran S, Mr.Dattatreya S B, Department of Civil attended one week National level workshop on “Differential Geometry and its Applications in Engineering Field ” organized by Department of Mathematics, JNNCE, Shivamogga on 21st to 25th January 2019
- \* Pranav V of 8th Semester and Mohammed Mehran of 6th sem of Civil Department secured 3rd place and First place in Photography and Pick and speech event at “Sahyadri Siri” cultural event held at Sahyadri College of Arts Shivamogaa on 16th March 2019.
- \* Mr. Adarsha S R Assistant Professor has been granted a funding of 25000=00 for the project titled “Virtual Reality For Building Design Review” wide reference number JNNRIC-2019/01.
- \* Mrs. Chaya D Y Assistant Professor has been granted funding of 25000=00 for the project titled “Hydrophobic sand to combat water scarcity in irrigation” wide reference number JNN-CART-2019/05.
- \* Mr. Neeraj S N Assistant Professor has been granted funding of 245000=00 for the project titled “Previous Concrete for Paver Blocks & Slabs” wide reference number JNN-IEDC - 2019/07.
- \* Dr. C. G. Hemamalini, Associate Professor, Department of Civil participated in an AICTE Sponsored Short Term Course “Hydrologic-hydraulic modeling of flashflood ” organized by Department of Civil, Indian Institute of Technology, Madras from 19th March to 22nd March 2019
- \* Civil Department Students have bagged Overall Championship in “Tantragyaan-2019 “ held at JSS Mysore on 25th and 26th March 2019.



### 1. PAPER PUBLICATIONS

Sl No	PAPER PUBLICATIONS
1	Ujjinappa, S. and Sreepathi, L.K Evaluation of Physico-Mechanical-Combustion Characteristics of Fuel Briquettes Made From Blends of Areca Nut Husk, Simarouba Seed Shell and Black Liquor. International Journal of R renewable Energy Development, 7(2), 2018
2	Santhosh Ujjinappa, and L K Sreepathi Production and quality testing of fuel briquettes made from pongamia and tamarind shell Sādhana (2018) 43:58 <a href="https://doi.org/10.1007/s12046-018-0836-8">https://doi.org/10.1007/s12046-018-0836-8</a> Sadhana(0123456789
3	S.G. Chethan, M. H. Moinuddin Khan and L.K.Sreepathi A Novel Method for Refining Crude Glycerol a Byproduct from Biodiesel Industries Journal of Applicable Chemistry 2018, (International Peer Reviewed Journal)
4	Dr. D S Ramakrishna published journal on “Measurement of load using component of Crane Hook as load sensing member’ ICAEM-18.
5	Ravi Kumar B N published Scopus Indexed a Journal “Effect of environmental friendly filler on thermal properties of areca Phenolic resin composites” AIP Conference Proceedings 2039, 020011 (2018); doi: 10.1063/1.5078970 published by American Institute of Physics.

### 2. CONFERENCES, WORKSHOP / STTP AND SEMINARS ATTENDED/CONDUCTED BY DEPARTMENT

Sl No	CONFERENCES, WORKSHOP / STTP AND SEMINARS
1	Dr. H Raghavendra IIF – Southern Region formation day a one day workshop on Continuous Development in Foundries, Organized by IIF Bangalore on 15-12-2018
2	Dr. M. M. Rajath Hegde Coordinated One Week National Level Workshop on Material Characterization from 28 <sup>th</sup> Jan to 1 <sup>st</sup> Feb 2019.
3	G V Girish, Satya Prema, Abdul Saleem, M K Sreenivas Murthy, N D Shivanandappa, G H Manjunath Achar, Dr. S J Amith Kumar and B N Ravi Kumar attended one week workshop on Material Characterization during 28-01-2019 to 01-02-2019
4	Ravi Kumar B.N co-ordinated one month internship program on 'Waste to Wealth Technologies' during January 2019 for Final Year Engineering Students belongs to all parts of Karnataka State.
5	Dr. H. Raghavendra attended Two day workshop on “Cast your future by Castings” as a Resource Person at Sri Taralabalu Jagadguru Institute of Technology, Ranebennur on 27-02-2019

6	Dr. H Raghavendra coordinated and Shanthikiran M, Jayavardhan Acharya N, Parameshwara S and Pradeep N B as Conveners conducted one day workshop on “Induction Hardening” for Mechanical Engineering students on 13-03-2019 in association with MEA and IIF Shimoga chapter in MBA seminar hall JNNCE.
7	Pradeep N B presented a paper on “Nanostructured TiMgSr alloy for Bio-medical applications” in 5 <sup>th</sup> International conference on Powder Metallurgy association in Asia held at Pune from 19 <sup>th</sup> -21 <sup>st</sup> Feb 2019.
8	Dr. M.M .Rajath Hedge Shanthikiran M, In MEA Inauguration Function, Sri J R Vasudev, President, DCCI, Shivamogga and Sri Benakappa D G, Director, Vijay Technocrats Pvt., Ltd., Shimoga gave talk on Entrepreneurship during 29/10/2018.
9	Dr. L K Sreepathi delivered a talk on <ul style="list-style-type: none"> <li>* “Rain water Harvesting” Chittara Foundation, Shikaripura on 24-11-2018</li> <li>* “Green Building” INSPIRE camp, Mangalore University on 28-11-2018</li> <li>* “Research Career” Hongirana School, Amtekoppa on 01-12-2018</li> <li>* “Green Building” INSPIRE camp, Siddaganga College, Tumkur on 02.12.18</li> <li>* Rain water harvesting Taluk Panchayath BDVT on 20-12-2018</li> <li>* “A career in Science” INSPIRE camp, JNNCE on 19-12-2018</li> <li>* “Green building” at a workshop on interdisciplinary sciences VVCE Mysore on 22-01-19</li> <li>* “Usage of SVO in diesel engines” at KSBDB workshop BEC, Bagalkote on 30-01-2019</li> </ul>

### 3. ACHIEVEMENTS OF FACULTY AND STUDENTS

Sl. No.	INFORMATION
1	Dr. L K Sreepathi and Mr. Ravi Kumar B N presented Project Proposal on “Parametric study of Diesel Engine using SVO blended with Petrol” to Karnataka Council of Technical Up gradation, Bengaluru. Fund of Rs. 25 Lakh has been approved for this project.
2	Dr. D.S. Ramakrishna is nominated as a member of VTU Local Enquire Committee for inspection of colleges 02-03-2019

### 5. ANY OTHER RELEVANT INFORMATION

- \* 10 day workshop on laboratory conduction was conducted technical staff from 17<sup>th</sup> and 27<sup>th</sup> December 2018.
- \* KSCST has selected final year BE students project titled “Rotary type Coconut Dehusking Machine” supported under the 41<sup>st</sup> series of student project program for further development under the 42<sup>nd</sup> series.
- \* KSCST has sponsored final year B.E. Student Project titled “Multipurpose Hybrid sprayer for the year 2018-19 Guided by : Dr. E. Basavaraj
- \* JNN CART has sponsored four mechanical engineering 2 projects guided by : Dr. E. Basavaraj and one project guided by : Dr. K. Sabeel Ahmed,



## CONSULTANCY VISITS :

- ★ **Dr. L K Sreepathi 23-12-18 : Visit to SKRDP training center at Dharwad to suggest suitable rain water harvesting method and kitchen waste bio gas plant**
- ★ **Dr. L K Sreepathi visited to Govt degree college Tarikere to offer guidance on Rain water harvesting on 06-03-2019.**



**Workshop on "Induction Hardening" for Mechanical Engineering students on 13-03-2019 In association with MEA and IIF Shlmoaga chapter In MBA seminar hall JNNCE.**



**10 day worksshop on laboratory conduction for technical staff from 17th and 27th December 2018.**



**One week National Level workshop on "Material Characterization" was conducted from 28<sup>th</sup> January to 1<sup>st</sup> Febraury 2019. Chief Guest : Dr. Anjana Jain ,Senior Prncipal Scientist, National Aerospace Laboratory, CSIR, Bengaluru.**

**Guest of Honor : Dr. Rajeev Jain, Senior Scientist, Gas Turbine Research Establishment, DRDO, Bengaluru.**

## DEPT. OF ELECTRICAL AND ELECTRONICS ENGG.

- \* Two days workshop on “Electrical System Design and Detailed Engineering”, was held for the benefit VII Sem. EEE students, on 29th and 30th October 2018, Dr. Thejaswi A H and Mr.Veerasha K B coordinated.
- \* A paper titled “Simulation of 3 phase Symmetrical Multilevel Voltage Source Inverter for AC Drives” was published in MANTECH Publications, Ghaziabad, U.P., authored by Mr.N.G.Ajjanna, Mr.Vidyashankar M and Mr.Varun G.L.
- \* Students of V Sem. EEE visited Shimsha Solar Power Plant and Chamundi Sugar Mills, K M Doddi, on account of two days' Industrial trip to Mysore, on 1<sup>st</sup> and 2<sup>nd</sup> November 2018, Mr. Chandrashekhara S, co-ordinated and Mr. H. M. Maheshwarappa accompanied.
- \* Students of V Sem. EEE visited Main Receiving Station (M R S) Shimoga, as a part of Industrial visit, on 24th November 2018, Mr. Chandrashekhara S, coordinated and Mr. H. M. Maheshwarappa accompanied.
- \* One day Workshop on “Basic Electrical Engg.- a practical approach”, was held for the benefit I Sem. EEE students, Mr. Vidyashankar M and Mr.Chandrashekhara S coordinated, with the support of Student Volunteers from V Sem. EEE, on 16th Dec' 2018.
- \* Mr.Nandan Kumar M N, Mr.Adesh G U, Mr.Vrushank N B from V Sem. EEE along with Mr. Parikshithmahishi from 1st sem. EEE participated in SUMOBOTS, a robotics competition and presented a paper in M I T, Manipal held from 4th to 7th October 2018
- \* Shailashree K, Assoc. Professor, attended one week National level Workshop, on “Long term Evolution-Advanced and it's Research Challenges”, from 28th Jan to 1st Feb' 2019, held at JNNCE, Shimoga.
- \* Dr.A.H.Thejaswi, Mr. K.B. Veerasha, and Mr.Chandrashekhara.S. attended 3 days Karnataka Tech Entrepreneurship Summit-2019, from 14th to 16th Feb'2019, held at JNNCE, Shimoga.
- \* Eight days Workshop on “Building wiring, Electrical controls and servicing of Home appliances”, held for the benefit of V Sem. EEE students participants. Mr. Chandrashekhara S, was the Resource person and the Coordinator, conducted from 23rd to 31st January 2019.
- \* Dr. H.B. Suresh, Professor, delivered technical talks on
  - ♦ Sustainable energy technologies for rural India on 7-01-2019 at Mech Engg. JNNCE
  - ♦ Energy Security for Rural Area of Malnad Region, on 09-01-2019 at Civil Engg. Dept. JNNCE
  - ♦ Basic Electrical Engineering for High school teachers at DIET, Shimoga on 10-01-2019
  - ♦ Renewable energy sources and Biofuel at NSS camp held at Hosudi, organized by JNNCE NSS unit, shimoga on 24-02-2019





**One day Basic Electrical Engg. Workshop on 16-12-2018**



**Two days Workshop on "Electrical System Design and Detailed Engineering" 29<sup>th</sup> and 30<sup>th</sup> Oct' 2018**



**8 days Workshop on Building wiring, Electrical controls & Servicing of Home appliances on 23<sup>rd</sup> to 31 Jan'2019**



**Prof. D. S. Prakash Wodeyar being felicitated on his superannuation, on 30-11-18**

## **J.N.N.C.E. KANNADA SANGHA, SHIMOGA**

**Kannada Rajyotsava 2018, was celebrated on 29th November 2018, In JNNCE. Prof. K Omkarappa, Kannada Professor, Writer, and Scholar, was the Chief Guest along with Mr. T.R. AshwathaNarayanaShetty, Vice-President, N.E.S., and Mr.C.R.Nagaraj, Treasurer, Dr.H.R.Mahadevaswamy, Principal presided over the function and Dr.L.K.Sreepati, Vice-Principal graced the occasion.**



**Prof. K. Omkarappa being felicitated on 30-11-18**



## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

- \* Ujwala B S was Co-ordinated and attended 3 days Entrepreneurship Awareness Camp sponsored by EDII under DST-NIMAT project under the aegis of NSTEDB, DST, Govt of India from 4<sup>th</sup> to 6<sup>th</sup> October, 2018 at JNNCE, Shivamogga.
- \* Ujwala B S was invited as a judge for Group singing competition for Mahila Dasara 2018 conducted by Shivamogga Mahanagara palike on 6<sup>th</sup> October 2018.
- \* Ujwala B S Hosted Inauguration of Artistry Show-2018 at Malabar Gold and diamonds on 23-11-18.
- \* Shreyas B, Sowjanya Jain and Mohammed Saifuddin have participated in ROBORACE competition held at SIT Tumkur on 17-10-2018 and got 1<sup>st</sup> place.
- \* Prema K N has completed 12 weeks NPTEL online course on Introduction to IoT.



- \* Two days workshop on "Image Processing" for students on 27<sup>th</sup> and 28<sup>th</sup> of October 2018. Dr. P Manjunatha, JNNCE, Sheela S, JNNCE, Chethan, PESITM, Arjun V, NITK, Ujjwal, NITK, Sandeep, NITK were the resource persons



Department of Electronics & Communication Engineering, in association with Institution of Electronics and Telecommunication Engineers and Spectrum ISF, has conducted two days National Level Technical Symposium PLASMA 2018 on 12<sup>th</sup> of November 2018.



Department of Electronics & Communication Engineering has organized One day Guest Lecture series on "Electromagnetic and Smart Antennas" on 20-12-2018 under Share & Mentor Margadarshan Scheme of AICTE mentored by RV College of Engineering, Bangalore.





Five days National level workshop on “DSP and Image Processing through Machine Learning” from 8<sup>th</sup> to 12<sup>th</sup> of January 2019.

Prema K N published a paper on “Routing Protocols for Wireless Mesh Networks” : A Survey, International Journal of Computer Sciences and Engineering, Vol.-7, Issue-2, Feb 2019 E-ISSN: 2347-2693, DOI: <https://doi.org/10.26438/ijcse/v7i2.896901>

Shwetha H R participated in the 24<sup>th</sup> Hands on Training on Gas Sensors and Micro and Nano Characterization Tecnniques conducted at the centre for Nano Science and Engineering, Indian Institute of Science, Bangalore, from 12-22 February 2019.

Shreyas B, Shambhurohith Kumar B N , Shashanka S B and Usha H J participated in ROBORACE compitition held at SIT Tumkur on 23/03/2019 and got II<sup>nd</sup> place.



Shreyas B, Shambhurohith Kumar B N , Shashanka S B and Usha H J participated in PICK and PLACE ROBO competition held at UVCE Bangalore on 22-03-2019 and got 1st place.



Five Days State Level Student Development Program on “Building Smart Things by Leveraging IoT Technology using NodeMCU and Raspberry Pi” 28<sup>th</sup> Jan 2019 to 1<sup>st</sup> Feb 2019.



“Women Health Awareness programme” under Swasth Bharath Scheme on 26<sup>th</sup> February and 18th March 2019 for B.E students.

## DEPARTMENT OF TELECOMMUNICATION ENGINEERING



Department forum “TELEGMA” was inaugurated on 29-10-2018 by Sri. H.K. Harish former HOD, Dept. of ECE, JNNCE Presided by Dr. H. R. Mahadevaswamy, Principal JNNCE, with the honourable presence of Sri S.N. Nagaraja Secretary, NES and Dr. L.K. Sreepathi, Vice-Principal JNNCE. This was followed by a technical talk on Bit coins to Block chains by Sandeep Kumar. E alumni and research scholar.

The workshop on “Long Term Evolution Advanced and its Research Challenges” was held to educate VTU faculty and students about the progress of Long-Term Evolution (LTE) and LTE-Advanced with specific reference to 4G. Course on LTE 4G has been Introduced In the CBCS scheme. The workshop was scheduled from 28-01-2019 to 01-02-2019 All the sessions were conducted at Sir M.V. Seminar Hall, JNNCE, Shivamogga. The hands-on sessions were held at TCE department computer lab. Inaugurated by Sri A.T. Kishore Senior member IEEE, CEO, Vidhya Sangha Bengaluru. Presided by Dr. H. R. Mahadevaswamy, Principal JNNCE, with the honourable presence of Sri Vishwanatha A. S. President, NES and Dr. L.K. Sreepathi, Vice-Principal JNNCE. The workshop was chaired by Dr. Ushadevi M.B., Mr. Madhusudhan G and Mr. Anand Raj S.N were coordinators.



**Participants of the LTE-A Workshop**



## **Internet Awareness Workshop for Senior citizens & Women on 02-02-2019**

The IETE Shlvamogga Centre In association with J.N.N. College of Engineering Shlvamogga conducted a One-day Workshop on "Internet Awareness and Digital transactions for Women" on 31<sup>st</sup> January 2019 held at 9.30 AM.

The chief guest for the Inaugural function was Smt. Vineeta S Navale, President, Bhavasar Vision India, Shlvamogga. The function was presided over by Dr. L. K. Shreepathi, Vice Principal, JNN College of Engineering, Shlvamogga, Dr. P. Manjunath, Chairman, IETE Shlvamogga Centre, Prof. Sharath S.M., Hony., Secretary, IETE Shlvamogga Center and Prof. Shashikiran S., Hony., Treasurer, IETE Shlvamogga.



In this workshop online transaction, online money transfer, e-mail, online shopping, online bill payment, IRCTC booking, Internet Banking, PayTM, WhatsApp call apps were taught in detail. The resource persons for the workshop were about 20 ISF members. The valedictory function of the workshop was held on the same day at 4.30 PM. Mr. Shashikiran S. Asst. Prof., Mrs. Aparna. Asst. Prof., Mr. Anil Kumar J, Asst. Prof., Mr. Prashanth G. S. Asst. Prof. were the workshop coordinators. About 35 Women participated in this workshop and about 20 ISF members volunteered in this programme



Global Alumni Meet, Bengaluru was held on 03-02-2019, alumni's of our department participated in the meet



**“KOHA and Library automation” Open source Software one day workshop conducted by IIT-Bombay on 09-03-2019, Dr. Ushadevi M.B co-ordinated the workshop.**



- \* **Mr.Madhusudhan G participated in 21<sup>st</sup> ISTE State Level Faculty Convention-2018 & 29<sup>th</sup> Dr.L.S.Chandrakanth Memorial Lecture Series held at BKIT, Bhalki on 03-11-2018.**
- \* **Mr. Madhusudhan G participated in One day Guest Lectur series on “Smart Antennas and Electromagnetics” conducted by Share & Mentor Margadarshan Scheme of AICTE JNNCE, Shivamogga on 20-12- 2018.**
- \* **Mr. Anand Raj S N participated in one week workshop on “Research Avenues in Genomics” organized by Dept. of CSE, JNNCE in association with IETE and ISTE from 17-12-2018 to 21-12-2018.**

**The following faculty members participated In One week National level Workshop on Long-Term Evolution-Advanced and its Research Challenges, organized by Dept. of TCE, JNNCE in association with ISTE, New Delhi & IETE, and Shivamogga.**

- 1. Amarappa S   2. Madhukar C S   3. Harisha S B   4. Ashwini S R   5. Shashikiran S**
- 6. Madhusudhan G   7. BhuvanaKhare   8. Aparna   9. Rashmi M Hullamani**
- 10. Anand Raj S N**

**The following faculty members participated in Karnataka Tech Entrepreneurship summit KTES-2019 held at JNNCE, Shivamogga from 14-02-2019 to 16-02-2019.**

- 1. Madhusudhan G**
- 2. Benak Patel**
- 3. Anand Raj S N**

**Project titled “IOT BASED REAL - TIME FLASH FLOOD MONITORING AND ALERT SYSTEM” guided by Mr.Anand Raj S N Assistant Professor was granted funding of Rs.7000=00 by KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY, Indian Institute of Science Campus, Bengaluru – 560 012, under 42<sup>nd</sup> Series of Student Project Programme : 2018-19. PROJECT REFERENCE NO. 42S\_BE\_2863.**

## **PAPERS PUBLISHED :**

- \* **Dr. M.B.Ushadevi published a paper titled “Efficient Adaptation of Fuzzy Controller for Smooth Sending Rate to Avoid Congestion in Multicast network” in International Journal of Computer Science and Information Technology (IJCSIT) December 2018.**



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

- \* A Three day workshop on “Entrepreneurship Awareness Camp” was organized from 4-10-2018 to 6-10-2018 at J. N. N. College of Engineering, Shivamogga coordinated by Dr. R. Sanjeev Kunte.
- \* All teaching faculty members participated in One week workshop on " Research Avenues in Genomics "organized by the Department from 17-12-2018 to 21-12-2018 coordinated by Dr. Poornima K. M., Dr. Manjula G. R., and Ms. Sankhya N. Nayak
- \* A Two days workshop on “Developing Android Application with Kotlin” was organized by Department forum COSMOS 2K19 from 16-3-2019 and 17-3-2019 coordinated by Mr. Narendra Kumar S and Ms. Sreedevi S. and the resource person being Mr. Chetan K. R.
- \* COSMOS hosted a Technical Webinar on “Cloud Computing with AWS” on 30-03-2019 for pre-final year students, delivered by Mr. Dhananjaya Padmanabhachar, head in IT Company Bangalore and Mrs. Lipsa Parida, AWS Certified IT Specialist.
- \* Ms. Namitha M. V. has completed P.G. Diploma Course in Counselling and Guidance from Manasa Educational Foundation for Mental Health and Bharatiya Vidya Bhavan.
- \* Mr. Chetan K. R. and Dr. S. Nirmala, published a paper "A Novel Contourlet based Fragile Watermarking Scheme for Tamper Localization, Recovery and Attack Classification on Handwritten Document Images" in 3<sup>rd</sup> International Conference on Multi disciplinary Research", 24-01-2019 to 25-01-2019.
- \* Dr. Jalesh Kumar and Dr. Nirmala Shivanand, published a paper titled “A Novel Approach for Enhancing Security of Information Content of an Image”, in IJMIS, Inderscience, Vol 3, Issue 2, pp.109-128, 2018.
- \* Dr. Jalesh Kumar and Dr. Nirmala Shivanand, published a paper titled “Securing the Regions Comprising Information in a Document Image with Novel Key Selection Technique- a Parallel Approach”, in JISA, Elsevier.
- \* Dr. R Sanjeev Kunte and Mr. Raghavendra R J, published a paper titled “ Face Spoofing Detection Using Machine Learning Approach” in International Journal of Innovative Research in Computer and Communication Engineering, Vol. 7, Issue 1, January 2019.
- \* Mr. Chetan K R and Dr. S Nirmala, published a paper titled "A Novel Contourlet Based Fragile Watermarking Scheme for Tamper Localization, Recovery and Attack Classification on Handwritten Document Images" in 3<sup>rd</sup> International Conference on Multi disciplinary Research", 24.01.2019 to 25-01-2019.
- \* Ms. Sankhya Nagesh Nayak, Dr. Nirmala C.R , published a paper titled "Text Localization in Natural Scene Images Using SURF and SVM classifier for Multilingual Scene Text", International Journal of Emerging Technologies and Innovative Research, ISSN: 2349-5162, Volume.5, Issue 12, Pages 351-356, December-2018.
- \* Ms. Sankhya Nagesh Nayak, Dr. Nirmala C.R, published a paper titled “Text Localization in Scene Images with SURF and Support Vector Machine for Multilingual Text”, presented in International Conference on Data Science and Communication”, IEEE, 1-3-2019 to 2-3-2019.
- \* Ms. Sushma R. B, Dr. Manjula G.R, Hiriyantha G.S, Namitha M V, Sayyed Johar, “DNA Based Steganography using 2-3-3 Technique”, presented in International Conference on Data Science and Communication”, IEEE, 1.3.2019 to 2.3.2019.



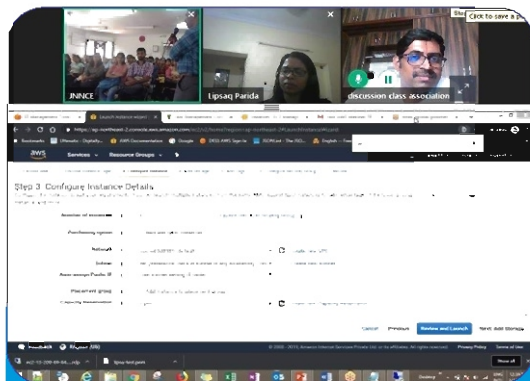
**The release of Fourth Issue of the JNNCE Newsletter**



**Felicitation to Dr. Malali Gowda, Prof. & Head, Centre for Functional Genomics & Bioinformatics, University of Trans -Disciplinary & Health Sciences, Bengaluru.**



**Inaugural Function of Two-day Workshop on "Developing Android Application with Kotlin" organized by COSMOS 2K19, Department of CS&E**



**Webinar on "Cloud Computing with AWS" on 30-03-2019 for pre-final year students. Delivered by Mr. Dhananjaya Padmanabh Achar, head in IT Company Bangalore and Mrs. Lipsa Parida, AWS Certified IT Specialist.**



**Mr. Chetan K. R. delivering training lecture at two-day workshop on "Developing Android Application with Kotlin"**



## DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

- \* Departmental Forum organized a one day talk on “Current Technologies “ for 5<sup>th</sup> semester students on 1-10-2018 and the talk was delivered by our faculty alumni Dr. Sanjay K.A , Professor and Head ,Dept of ISE, NITTE Bangalore.
- \* Prof. Sharath Kumar S.R delivered a talk on JDBC connectivity related to DBMS mini project on 4-10-2018.
- \* Departmental Forum INSIGHT organized a two days workshop on “First step towards DBMS Project” dated 10-10-2018 and 11-10-2018 .In this workshop the students of 5<sup>th</sup> semester Ms. Aishwarya D M, Ms. Aishwarya S, Ms. Shwetha S and Ms. Ramya S. trained 3<sup>rd</sup> semester students regarding the steps and procedures involved in carrying out the DBMS project.
- \* Two-days workshop was conducted on “OS Installation and Hardware Networking” for 3<sup>rd</sup>, 5<sup>th</sup> and 7<sup>th</sup> sem students on 15<sup>th</sup>, 16<sup>th</sup> and 17<sup>th</sup> October 2018. All the sessions was handled by Technical staff of ISE department.
- \* Department of ISE organized a technical talk on “Web Mining and its Applications” on 21-02-2019 and the session was delivered by Dr. Sohaib Ahmed, Head and Assistant Professor, Dept of Computer application, Government First grade college, Soraba.
- \* Department of ISE has arranged a one day workshop on “C program” for pre final year students on 30-03-2019 and the Resource person for this workshop was Mr. Anil Kumar H, Senior Software Engineer , BOSCH, Bangalore.
- \* Under INSIGHT forum , Students of 6<sup>th</sup> Semester Mr. Mohammed Ameenul Hasan and Mr. Srinidhi M.R organized a two days workshop on “WEB Designing” on 8-04-2019 and 9-04-2019 and they both trained the pre final year students under the Guidance of Prof. Sathyanarayana K.B.
- \* Department of ISE arranged a “Internet Awareness Program for Public” on 30-03-2019 and the program was coordinated By Prof. Deepa V.B.
- \* Department of ISE organized a Technical Talk on “Making Life easier with Automations” by Sreenidhi C.V, Associate Software Engineer, JP Morgan, Bangalore on 16-04-2019.
- \* Prof. Girish Mantha, Assistant professor, co-ordinated 8<sup>th</sup> “INSPIRE Internship camp” for PU first Year Science students from 26<sup>th</sup> to 30<sup>th</sup> Dec 2018. Program is sponsored by Dept. of Science and Technology, New Delhi. Institution has received a funding of 9,75,000/- from DST. More than 15 scientists from eminent institutions and Shanti Swaroop Bhatnagar awardees across india visited campus to inspire the students.



**Inauguration of the Camp by  
Dr. P. Seshu, Director IIT Dharwad, Karnataka.**

- \* Prof. Girish Mantha, Was District Academic Coordinator for conduction of National Children Science Congress(NCSC) on behalf of Karnataka Rajya Vignana Parishath, Shivamogga(KRVP) Centre. Coordinated to conduct district level competitions for Lower and High School students
- \* Prof. Girish Mantha delivered a talk on "Electronics Waste Management" In One week STTP on "Solid Waste Management" Under CEP Programme for Govt. Engineers on 10-01-2019.

## **PAPER PUBLICATIONS IN JOURNALS / CONFERENCES**

- \* A paper titled "Virtual Map - Based Approach to Optimize Storage and Perform Analytical Operation on Educational Big data" was presented by Prof. Chethan G.S In an International Conference ICERECT-2018, PESCE, Mandya.
- \* Prof. Deepa V.B has published a paper titled "Adapting TFMCC protocol In PIM-DM for avoiding congestion control In wired multicasting" In International Journal of Computer Sciences and Engineering( UCSE),during September 2018.
- \* Prof. Samara Mubeen published a paper titled Isolating Selfish nodes and Analyzing Performance of Ad-hoc Network using Perfect Information Game Theory" In International Journal of Knowledge Based Computer Systems, during December, 2018
- \* Prof. Deepa V.B published a paper titled "Efficient Adaptation of Fuzzy Controller for smooth sending Rate to avoid congestion in Multicast network" In International Journal of Computer Science and Information Technology (UCSIT) In the month of December 2018.
- \* Prof. Raghavendra R.J has published a paper on "Face spoofing Detection using Machine Learning Approach", in International Journal of Innovative Research in Computer and Communication Engineering, vol 7, No.1, January 2019.



## DEPARTMENT ACTIVITIES



**INSIGHT (departmental Forum)**  
Inauguration on 27<sup>th</sup>  
september 2018.



**Dr. Sanjay Kumar K.A**  
,Professor and Head, NITTE,  
Bangalore, addressed  
students of ISE on 1-oct-2018.



**"OS Installation and Hardware  
Networking Workshop"** conducted  
during 15<sup>th</sup>, 16<sup>th</sup> and 17<sup>th</sup> October  
2018 by Technical Staff of ISE.



**2 days DBMS workshop titled "First  
step towards DBMS project"** carried  
out by prefinal year students dated  
10-10-2018 and 11-10-2018.



**Dr. Sholab Ahmed** ,Head and  
Assistant Professor, Dept of  
Computer application, Government  
First Grade college, Soraba, has  
delivered a technical talk on "Web  
mining and Its Applications"



**Workshop on "C program"** for sixth  
semester students on 30-03-2019  
by Mr. Anil Kumar H, Senior software  
Engineer, BOSCH, Bangalore.



**Department has organized a  
"Internet Awareness program"** for  
Public on 30-03-2019.



**Web designing Workshop** for sixth  
semester students on 8-4-2019 and  
9-4-2019 and the workshop was  
conducted by Mr. Mohammed  
Ameenul Hasan and Mr. Sreenidhi  
M.R of sixth semester.



**Departmental Forum INSIGHT** has  
arranged a technical talk on  
**"MAKING LIFE EASIER WITH  
AUTOMATIONS"** the talk was given by  
Mr. Sreenidhi C.V, Associate  
Software Engineer, JP MORGAN ,  
Bangalore.



### MAJOR DEPARTMENTAL ACTIVITIES



A three day Student Development programme on “Research Methodology for PG & Ph.D. Scholars in Commerce & Management” from 25 to 27 October, 2018. Coordinated by Dr. V.Vikram & Dr. D. K. Vikrama.



A two day International Conference on “Marketing in Digital World : Trends, Opportunities and Challenges” on January 4-5, 2019 coordinated by Dr. B. V Srinivas Murthy.



A one day State Level Management and Cultural Fest “Utthana -2019” on March 8, 2019 coordinated by Dr. N.S Ravisha. More than 300 students of different UG Students of Karnataka have participated in this event. Faculty Paper Presentations and Publications



### FACULTY ACCOMPLISHMENTS

The following faculty of the department have presented papers in International Conference “Marketing in Digital World : Trends Opportunities & challenges” organized by Depart of Management Studies JNNCE Shivamogga on 5.1.2019 & 6.1.2019 published papers in International Journal of Advance & Innovative Research ISSN-23947780

- Dr. Santhosha presented a paper entitled “Impact of Technological Advancements on Service Quality In Banking Industry”
- Dr. M G Krishnamurthy presented a paper entitled “Digital Marketing of Mutual Funds: A Demographic Approach”.
- Dr. Srikanth G Sugur presented a paper entitled “Role of Big Data in Banking Sector”.
- Ms. Anuradha C. K. & Dr. P.S. Subhadra presented a paper entitled in International Conference “An Empirical Study on Technological Impact on Customer Retention”.



- f) Dr. P.S. Subhadra Ms. Anuradha C. K., Ms. Aishwarya V. Hittanagi presented a paper entitled “A Study on Digital Shopping Behaviour and Work Life Balance of Banking Employees in Tier II Cities in Karnataka”.
- g) Dr. Vikrama D K presented a paper entitled “Problems and Prospects of Digital Marketing in Rural Tourism With Special Reference to Karnataka State, India”.
- h) Dr. Srikant C, presented a paper in International Conference, titled “Effectiveness of Web Analytics, SEO and PPC Over Other Components Of Digital Marketing In The Virtual Market”.
- i) Ms. Aishwarya V. Hittanagi, presented a paper entitled “A Review on Evolution of Technology Adoption Theories and Models” in International Conference.
- j) Ms. Aishwarya V. Hittanagi, presented a paper titled at Krupacon-2018, an International Conference at Krupanidhi College, Bangalore “A Study on women's usage of Internet: With Special Reference to Shivamogga City”.
- k) Dr. K. S. Habeebur Rahman, presented in International Conference, “Marketing in Digital World: Trends, Opportunities and Challenges”.
- l) Dr. Ravisha N. S, presented paper, “Impact Of Digital Technology In Cooperative Banks”.
- m) Dr. V Vikram, presented a paper, “E-Tailing Supersedes Over Brick-and-Mortar, E-Commerce in India and The Future Growth”.
- n) Dr. Srinivasa Murthy B. V, presented a paper “Transformation Of Tourism Through Digitalization, A Case Study Of Karnataka”.
- o) Dr. M G Krishnamurthy presented a paper “A Study on Usage of Digital Marketing Tools By SMES, Opportunities and Challenges”.
- p) Dr. Lakshmeesha Kanti K. S. presented a paper “Impact of Technological Advancements on Service Quality in Banking Industry”.

**The following faculty of the department have presented papers in National Conference  
“Shift in Indian Business Environment at JSS Mahavidyapeetha, Mysore on 29.03-2019 & 30.3-2019  
published with ISBN, 978-93-5351-884-4**

- a) Dr. Lakshmeesh Kanti K S, Dr. V. Vikram presented a paper, “E- Marketing Initiatives by Government in Indian Agriculture Markets- An Exploratory Overview”.
- b) Dr. V Vikram & Dr. Lakshmeesh Kanti K.S presented a paper “Social Media its Impact in Karnataka Politics: A Game Changer Strategy”.
- d) Dr. B.V Srinivasa Murthy B.V & Ms. C.K. Anuradha “Tourism Awareness and Experiences Among Tourists in Shivamogga Districts- An Empirical Study”.
- e) Dr. D.K Vikrama & Dr. N.S Ravish presented a paper “A Study on Rural Tourism Marketing for Rural Development in India, with special reference to Selected Rural Tourism Destinations in Malnad Region of Karnataka State, India”.
- f) Dr. Subhadra P.S presented a paper “Perceived Impact of Welfare Measures on Employee Job Satisfaction in Small Scale Industries: A Study with special reference to Shivamogga District”.
- a) Dr. Subhadra P.S presented a paper “Women Empowerment through Banks -Self-Help Groups linkage in Rural Areas: A Study with special reference to Shivamogga District.” in One Day National Seminar on Innovation in Banking and Financial Sector on at Divekar College of Commerce, Karwar on 25.3.2019 which is accepted for ISSN publication.



- b) Dr. V. Vikram, successfully completed two weeks Faculty Development programme on "Entrepreneurship", organized by Entrepreneurship Development Cell of National Engineering College from 3.12.2018 to 15.12.2018. Tutukudi, Tamilnadu.
- c) Dr. Subhadra P.S successfully completed two weeks Faculty Development "Capacity Building Programme on "Research Methodology", organized by ICSSR, MHRD & Manonmaniam Sundaram University, Tirunelveli, Tamilnadu. from 18.3.2019 to 30.3.2019
- d) Dr. B. V Srinivasa Murthy delivered Invited talks at "Petroleum Products and their Impact on Indian Economy" at JCBM College, Singeri on 21.2.2019, at Indira Gandhi College, Sagar and at NSS Camp organized by IE(I) Student chapter JNNCE.

## BIOFUEL DEMO CENTER



**BIO-FUEL MARKETING STALL  
INAUGURATED  
AT VINOBA NAGAR.**



**An awareness program  
conducted for  
gram panchayath president.**



**Mr. Chethan distributed the  
biofuel plants  
to the farmers in the NSS  
program at Nelavagillu**



**Mr. Vishwanath gave information  
of biofuel to Siddeswara Swamiji**



**Training program carried out  
for Scout students of  
sagara taluk**



**Training program arranged for  
Bhavasara Mission  
India group members.**



**Dr. Sreepathi L.K. make a quiz  
to the  
National public school students  
on Bio fuels.**



**Training program is arranged  
for Zilla panchayath A. E. Os  
and car drivers.**



**Dr. H. B Suresh gave Biofuel  
information to the Dignitaries  
in the DVS college  
"Amrutha Mahotsava"**



## DEPARTMENT OF MCA

### INTERNATIONAL CONFERENCES ATTENDED BY FACULTY AS PARTICIPANT IN AY DEC-18

Sl. No	Name of the Faculty	Name of Workshops Conference	Date (Duration)	Institute (organizer)
1.	Raghavendra S P Asst. Professor	International Conference on Recent Trends in Image Processing & Pattern Recognition	02 days 21-Dec-18 to 22-Dec-18	Solapur University, Solapur, Maharashtra
2.	Manjunatha HT Asst. Professor			
3.	Arun Kumar KL Asst. Professor			

### WORKSHOP ATTENDED BY FACULTY AS PARTICIPANT IN AY DEC-18

Sl. No	Name of the Faculty	Name of Workshops Conference	Date (Duration)	Institute (organizer)
1.	Hemanth Kumar Asst. Professor	FDP101x Foundation Program in ICT for Education	2 week 13th September to 29th November 2018.	IIT Bombay
2.	Prashantha A Asst. Professor	2) FDP201x Pedagogy for Online and Blended Teaching-Learning Process		

### INTERNATIONAL CONFERENCES ATTENDED BY FACULTY AS SESSION CHAIR IN AY DEC-18

Sl. No	Name of the Faculty	Name of the Workshops & conferences	Date (Duration)	Institute (organizer)
1.	Raghavendra S P Asst. Professor	International Conference on Recent Trends in Image Processing & Pattern Recognition	02 days 21-Dec-18 to 22-Dec-18	Solapur University, Solapur, Maharashtra

- \* Students of MCA attended Technical Fest "SEMAPHORE-2019" CONDUCTED BY NMAMIT, Nitte, Karkala. Got first prize in "Treasure Hunt Event" on 1st & 2nd March 2019
- \* Workshop on Hardware Components & PC Assembling for II Sem MCA Students conducted by Mr. Suresh G N, Instructor MCA Dept, JNNCE on 15th March 2019
- \* Two Days Student's Development Program(SDP) on IOT Applications conducted by MCA 2010 Batch Alumni Mr. Raghupathi S, Proprietor, Step-In Technologies Shivamogga. on 30th & 31st March 2019
- \* SRNMC BCA Dept. Faculties & around 160 final year students visited our MCA Dept and career guidance program was conducted on 8th March 2019

## DEPARTMENT OF PHYSICS

Sl No	NATIONAL / INTERNATIONAL Journals
1	Enhancement in alternating current conductivity of HCl doped polyaniline by modified titania HG Raj Prakash, Composite Interfaces 26 (4), 309-324, 2019
2	Enhancing humidity sensing performance of polyaniline/water soluble graphene oxide composite, HGR Prakash, Talanta 196, 337-344, 2019
3	Copper ferrite-yttrium oxide (CFYO) nanocomposite as remarkable humidity sensor, HGR Prakash, Inorganic Chemistry Communications 99, 180-188, 2019
4	Role of molybdenum trioxide in enhancing the humidity sensing performance of magnesium ferrite/molybdenum trioxide composite HGR Prakash, Inorganic Chemistry Communications 98, 68-74, 2018
5	Enhancement in alternating current conductivity of polypyrrole by multi-walled carbon nanotubes via single electron tunneling, HGR Prakash, Diamond and Related Materials 87, 163-171, 2018

Sl No	NATIONAL/INTERNATIONAL CONFERNECE, WORKSHOPS, SYMPOSIUM
1	AC Conductivity And Dielectric Properties Of Copper Ferrite Doped With Yttrium Trioxide At Room Temperature, H.G. Rajprakash, 63 <sup>rd</sup> DAE Solid State Physics Symposium December 18-22, 2018, Guru Jambheshwar University of Science and Technology, Hisar, Haryana
2	AC Conductivity And Dielectric Properties Of Copper Ferrite Doped With Yttrium Trioxide At Room Temperature, H.G. Rajprakash, 63 <sup>rd</sup> DAE Solid State Physics Symposium December 18-22, 2018, Guru Jambheshwar University of Science and Technology, Hisar, Haryana
3	"Synthesis Of $\alpha$ -MoO <sub>3</sub> Nanorods By Sol Gel Synthesis And To Investigate Its Room Temperature Humidity Sensing Properties", H.G. Rajprakash, International Conference on Advances in Basic Sciences (ICABS-19), Feb 7-9, 2019 Behal, India
4	"Synthesis Of Yttrium Trioxide(Y <sub>2</sub> O <sub>3</sub> ) Nanoparticles And Investigations Of Its Humidity Sensing Properties"(Paper ID No: "E-027").H.G. Rajprakash, International Conference on Advances in Basic Sciences (ICABS-19), Feb 7-9, 2019 Behal, India

- \* Dr B N Anandaram has given invited talk and keynote address in the National Conference held at B I E T, Davanagere in 2018
- \* Invited talk given by Dr Rajprakash H G on nanomaterial and nanoferrites on 7<sup>th</sup> march 2019 at Govt..First Grade College, Kadur



## DEPARTMENT OF CHEMISTRY

- \* Dr. H.P. Sachin, has published a research article in International Journal of Industrial Chemistry on Adsorption and Inhibitive properties of seroquel drug for the corrosion of Zinc in 0.1M Hydrochloric acid solution. Vol.10, No. 1(2019), 17-30.
- \* Title: "Phytochemical analysis of bioactive compounds present in differential cold solvent extracts of Polianthes tuberosa (Linn.) flower by GC-MS and LCMS-ELSD" By M. H. Moinuddin Khan Presented In an International Conference on "Modern Trends In Chemical Sciences Including Green Chemistry" Organized by Department of Chemistry, SRM University, Chennai from 27<sup>th</sup> to 29<sup>th</sup> Dec-2018.
- \* Title: "Synthesis, Spectral, Magnetic, Thermal and Antifungal Studies on Symmetrically Substituted 1, 8, 15, 22-Tetra-nitrophenylmino Phthalocyanines" By M. H. Moinuddin Khan Presented in an International Conference on "Modern Trends in Chemical Sciences Including Green Chemistry" Organized by Department of Chemistry, SRM University, Chennai from 27<sup>th</sup> to 29<sup>th</sup> Dec-2018.

## DEPARTMENT OF MATHEMATICS

### Conference/Workshop/seminars organized by the Department:

Dr. Gurupadavva Ingalahalli and Dr. Krishnamurthy M.R. organized One Week National Level Workshop on "Differential Geometry and Its Applications In Engineering Fields" from 21<sup>st</sup> Jan to 25<sup>th</sup> Jan-2019 In the Department of Mathematics, JNNCE, Shivamogga.



### Conference / Workshop / seminars attended / papers presented by the Faculty:

1. Dr. Nirmala T, Shaila S Bhat, Anil S.C., Bhagyalakshmi K., Pandith Giri Mohan Das P.K., Dr. Gurupadavva Ingalahalli, Dr.Krishnamurthy M.R., attended one day State Level Seminar on "Applications of Mathematics", organized by the Department of Mathematics, Sahyadri Science College, Shivamogga held on 16th February, 2019.
2. Dr. Krishnamurthy M.R. presented a paper entitled "Nonlinear radiative heat transfer and boundary layer flow of Maxwell nanofluid past stretching sheet," in the one day National Seminar on Recent Trends and Applications In Mathematics (RTAM-2019) organized by the Department of Mathematics, Government Science College, Chitradurga, during 26<sup>th</sup> March-2019.

## Research Publication In ational / International Journals:

1. Gurupadavva Ingalahalli and C.S. Bagewadi, "A Study on  $\phi$ -recurrence  $\tau$ -curvature tensor In (K,U)-contact metric manifolds" Communications in Mathematics, (2018).
2. M. R. Krishnamurthy, "Nonlinear radiative heat transfer of boundary layer flow and heat transfer of Maxwell nanofluid over a stretching sheet", Journal of nanofluids (American Scientific Publishers) (2018).
3. Krishnamurthy M.R \* An unsteady flow and nonlinear radiative heat transfer of nanofluid over a stretching sheet, Communicated In JJEM, (JAN 2019

## LIBRARY AND INFORMATION CENTRE

IIT Mumbai and Department of Telecommunication Engineering (Remote centre)-JNNCE with coordination of Library-JNNCE, Organized one day workshop on KOHA open source software for Library automation on 9<sup>th</sup> March 2019.



## DEPT OF TRAINING & PLACEMENT



Robosoft Technologies Conducted Pooled Campus Recruitment on 9<sup>th</sup> Nov 2018 . 2 Students got placed.



Wipro Ltd. has Identified JNNCE as Nodal Center for all Recruitment drives and its National Level Talent Hunt (Recruitment drive) Is conducted on 16<sup>th</sup> Nov 2018. 10 Students got placed.



- \* Highest pay package 6 Lakhs/PY is offered by TEK Systems in this year, Ms.Aradhana T Y from ISE Dept. got placed.
- \* 25 students from JNNCE are selected for Infosys.



Placement Cell has organized Workshop on "Big Data & Cloud Adoption In Industry" and "IT Employability – Industry Expectations from young engineers" for PG and UG Students on 14th March 2019 by Mr. Prabudatta P and Mr. Sreenivasa Ramanujam from TCS Bangalore.



Placement Cell has organized seminar for 8th Semester Mechanical students on Introduction to Product development by using CAE tool by Mr. Shankar Prakash, Technical from ROYOTA Engineering Solution Pvt. Ltd.



Training & Placement has conducted 2- days Hands-on Technical Training on "Machine Learning with Python on 22nd & 23rd March 2019. Resource Person : Girish Kumar Shakya from Lavit Consultancy Services

## \*Placements for 2019 batch still in progress

Sl No	Branch	No. of Selected Students
1	CSE	61
2	ISE	42
3	ECE	57
4	TCE	09
5	EEE	04
6	MECH	13
7	CIVIL	02
8	MCA	02
Total		190*

## CENTRE FOR INNOVATION & ENTREPRENEURSHIP

### List of Events Conducted from 1<sup>st</sup> October to 25<sup>th</sup> March 2019:

Sl. No.	Date	EVENTS LIST
1.	04/10/2018	Entrepreneurship Awareness Camp sponsored by NSTEDB, DST Govt. of India under DST-NIMAT Project at JNNCE Shivamogga.



Sl. No.	Date	EVENTS LIST
2.	07/12/2018	Curtain Raiser Event of Karnataka Tech Entrepreneurship Summit - 2019 (KTES- 2019) at MBA/MCA Auditorium Sri. K S Eshwarappa, MLA Shivamogga was the Chief Guest







**Start-up India Karnataka Yatra Van Visit Mr.Karandeep Singh interacted with around 80 Students on 10-12-2018**



**Start-up India Karnataka Yatra Boot Camp & Train the Trainer Workshop at Admin Block Seminar Hall Mr. Amit Sharma, Sing Ex Exhibitions Pvt. Ltd. & team conducted on 12-12-2018**



**Start-up India Karnataka Yatra Boot Camp Finale at Bangalore Shashank R C & Team Won Second Prize on 18-12-2018 & Mohammed Mehran & Team Won Third Prize on 19-12-2018**

## JNN - CART

Centre for agricultural & Rural Technologies setup at JNNCE campus with the objective of serving, farming community & other people of Malnad region. The students projects short listed for funding by JNN-Cart are;

1	Areca nut plucker cum sprayer	Dr. E. Basavaraj
2	Multipurpose hybrid sprayer	Dr. E. Basavaraj
3	Trenching machine	Dr. K. Sabeeel Ahmed
4	Hydrophobic sand to combat water scarcity in irrigation	Chaya Anandraj
5	Mini Trencher	Dr. E. Basavaraj

## INSTITUTION OF ENGINEERS INDIA STUDENTS CHAPTER



**Two days workshop on ETHICAL HACKING  
on 16<sup>th</sup> and 17<sup>th</sup> March 2019**



**Two days workshop on ADOBE PHOTOSHOP  
on 28.2.2019 and 1.3.2019**



**Engineers day celebrations on  
30<sup>th</sup> october 2018**



**Women's day was celebrated  
on 15<sup>th</sup> March 2019**

- \* Engineers day was celebrated on 30<sup>th</sup> October 2018 in MBA Auditorium. Mr. Ashok Vasanad, Chief Engineer, Bhadra CADA, Shivamogga was the chief Guest. Sri A.S. Vishwanatha, President NES and Sri S.N. Nagaraja Secretary, NES were the guests of honour. Dr. H.R. Mahadevaswamy, Principal, Presided over the function. Dr. E. Basavaraaj, Faculty Advisor of IE(I) co-ordinated the function
- \* Two days workshop on ADOBE PHOTOSHOP was organized by IEI (Students chapter) for the students of JNNCE on 28.2.2019 and 1.3.2019 in Mechanical Department Seminar hall
- \* Women's day was celebrated on 15<sup>th</sup> March 2019 in MBA Auditorium. Dr. Raksha Rao, Gynaecologist and Dr. Sahana S. Hadimani, Additional Commissioner, Shivamogga City Corporation were the chief guests. Sri S. N. Nagaraja, secretary, NES and Principal Dr. H.R. Mahadevaswamy were present on the occasion.
- \* Two days workshop on ETHICAL HACKING was organized by IEI (Students chapter) for the students of JNNCE on 16<sup>th</sup> and 17<sup>th</sup> March 2019. Mr. Naveen of THINKRYT solutions was the resource person.



## SPORTS



- \* Cricket Men team participated at VTU Central Karnataka zone Cricket Tournament held at JNNCE, Shivamogga from 12<sup>th</sup> to 15<sup>th</sup> March 2019 & Secured First place qualified for Inter zone.

- \* Volleyball Women team participated at VTU Rest of Bangalore zone Volleyball Tournament held at NMAMIT, Nitte on 15<sup>th</sup> & 16<sup>th</sup> March 2019 & Secured Third place qualified for Inter zone held at NMAMIT, Nitte on 18<sup>th</sup> to 19<sup>th</sup> March 2019 & Secured Fourth Place



- \* Football Men team Participated at VTU Central Karnataka zone Football Men tournament held at SIT, Tumkur on 22<sup>nd</sup> & 23<sup>rd</sup> March 2019 & Secured First place qualified for Inter zone.

- \* Handball Men team participated at VTU Central Karnataka zone Handball Men tournament held at JNNCE, Shivamogga on 2<sup>nd</sup> & 3<sup>rd</sup> April 2019 & Secured First place qualified for Inter zone.





## ORGANIZED TOURNAMENTS BY JNNCE SPORTS DEPARTMENT



1. South zone Inter university Cricket tournament for Men Organized by JNNCE, Shivamogga from 14<sup>th</sup> to 24<sup>th</sup> January 2019.

2. VTU Central Karnataka zone Volleyball tournament for Men Organized by JNNCE, Shivamogga on 10<sup>th</sup> & 11<sup>th</sup> March 2019.



3. VTU Central Karnataka zone Cricket tournament for Men Organized by JNNCE, Shivamogga From 12<sup>th</sup> to 15<sup>th</sup> March 2019.

4. VTU Central Karnataka zone Handball tournament for Men Organized by JNNCE, Shivamogga From 2<sup>nd</sup> & 3<sup>rd</sup> March 2019.





## UNIVERSITY PLAYERS

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

## GENERAL EVENTS

**Alumni Meet Bengaluru 2019 - Inauguration of JNNCE Alumni Association Bengaluru Branch.**



**Executive Committee Members of Alumni Association Bengaluru**





**SZIUCT 2019 - Conducted South Zone Inter University Cricket Tournament (Men) Organized by VTU, Belagavi. Between 15-23 January 2019. About 96 teams from States in South India are participated in this tournament.**

**Inaugurated Kum. Veda Krishnamurthy, International Cricket Player, and presided by Honorable Dr. Karlsiddappa, Vice Chancellor, Visveshwaraya Technological University, Belagavi on 14 January 2019. and the tournament cup won by Jain University, Bengaluru.**









## Karnataka Tech- Entrepreneurship Summit 2019

Organized three days "Karnataka Tech Entrepreneurship Summit 2019 (KTES 2019)" on 14, 15, 16 Feb 2019. It was successful in meeting the objectives of improving the start-up ecosystem and entrepreneurship spirit in tier 2 & tier 3 cities. It's attended by 200+ delegates from various parts of Karnataka. It has created new trend and direction to move forward in innovation and entrepreneurship. During KTES 2019 we have recognized and honored industrialists, entrepreneurs, businessman, and achievers of Shivamogga.







**KTES 2019 AWARDEES**





**JNCE TRANSPORTATION**



**STUDENTS AMENITIES CENTRE**



**GREEN CAMPUS**



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## CAMPUS BIRDS EYE VIEW



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