# JSSATE ANNUAL REPORT





# 2018-19

JSS MAHAVIDYAPEETHA
JSS ACADEMY OF TECHNICAL EDUCATION

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#### 1. INAUGURATION OF FIRST YEAR BE PROGRAMME

Inauguration for the first year academics 2018-19 was held on 16/08/2018 at 10:30. The chief guests for the inaugural function was Dr. Prasanna Kumar, Former Chief Executive, L & T Indore and Mr.RamAdapala, Director, Omulus Infotech.

Dr. Aravind H S, Head, Department of Electronics & Communication welcomed all the dignitaries on the dais, parents and first year students. Dr. M V Latte, Principal, JSSATE welcomed and congratulated the students admitted to the first year. He also briefed about JSS Mahavidyapeetha and J S S Academy of Technical Education. This was followed by briefing of placement activities by Mr. Vikram, Placement officer.

Chief Guest Dr. Prasanna Kumar also started his speech by welcoming all the first year students. He advised students to adapt to environment, make new friends as technical education is one of the platforms for collective gathering and also a platform where same age group fellows meet. He also advised students to contribute to the society through industry, NGO and software companies. He also said engineering education must be a journey towards employability and employability rate should be high. He suggested students to work in group so as to share knowledge and information. He also talked about three E's, Education, Empowerment and Environment and advised students to acquire more skills and competency. He also said IT industry should be a facilitator.

This was followed by speech by another chief guest Mr. Ram Adapala who advised students to be truthful, honest and to cultivate the habit of reading and questioning. He also congratulated first year students for having chosen JSSATE, an esteemed institution for their Engineering Education. He mentioned that civilization is built, evolved and future of India is by Engineers. He further said to students not to restrict themselves to their stream/discipline. He also mentioned that students must not forget cultural and social heritage and use technology to make it better. He had one advice to parents and asked them not to compare their ward with fellow students. He also asked students not to study only for getting job. Rather than job seekers he asked students to become job creators. He concluded by telling students that future belongs to them, they can mould it the way they want.

Finally the inauguration was concluded by rendering vote of thanks by Dr. Anand Kumar Annigeri, Head, Mechanical Engineering Department. The event was coordinated by Dr. Prabhudev Jagadeesh, Dean Students welfare.



Figure 1 Guests on the dais



Figure 2. Lighting the lamp

#### **2. IDEATHON-18**

The Department of Electronics & Instrumentation Engineering, JSSATE, Bengaluru had organized a one day technical event **IDEATHON-18**, on 14<sup>th</sup> of November, 2018. This event was organized in association with Indian Society for Technical Education. **IDEATHON** is a short, intensive, brain-storming one day experience for all the students of JSSATE that challenges participants to address real world problems through innovation. The objective of this event was to bring students of various streams to interact and share their innovative ideas, knowledge and technical skills.

The Inauguration was held at 10:00 AM on 14<sup>th</sup> November, 2018. The Chief Guests of the programme were **Dr. Netaji M**, Chief Research Scientist, IISc, Bengaluru and **Dr. Sangappa S B**, National Executive Council Member, ISTE, New Delhi. **Dr. C Ranganathiah**, Director (A&A), JSSMVP, Mysuru was presiding over the function.



**Fig 1:** Lightening the Lamp by the Dignitaries L to R Dr. C. Ranganathiah Director (A&A), TED, JSSMVP, Dr. Sangappa S B, National Executive Council Member, ISTE, Dr. D. Jayadevappa, Professor Dept of E&IE, Dr. D. Mahesh Kumar HOD, Dept of E&IE



**Fig 2:** Dignitaries of Ideathon-2018 on the Dais Dr. D. Mahesh Kumar HOD, Dept of E&IE, Dr. Sangappa S B, National Executive Council Member, ISTE, Dr. C. Ranganathiah Director (A&A) TED, JSSMVP, Dr. Netaji M, Chief Research Scientist, IISc, Bengaluru, Dr. M.V. Latte, Principal and Dr. D.Jayadevappa, Professor Dept of E&IE,



Fig 3: Delegates and Participants of Ideathon-2018

The inauguration was followed by the presentation of the ideas by the students. We had received a total of 70 ideas from all the branches of JSSATE, Bengaluru. After the review process, 61 ideas were accepted. The selected ideas were scheduled for presentations in the event. The presentations were scheduled in 4 tracks and each session was reviewed by two Judges. The Conveners of this event were **Dr. D Mahesh Kumar**, Assoc. Prof. & HOD, Dept. of E&IE., and **Dr. D Jayadevappa**, Professor, Dept. of E&IE.

#### 3. INDUSTRY CONNECT 2018

Center for Inter-Disciplinary Research JSSATE Bangalore had organized INDUSTY CONNECT 2018 on 29<sup>th</sup> December 2018 at JSSATE Bangalore Campus.

#### Introduction

With the advent of globalization and opening up of Indian economy to outside world, competition among industries has become stiff. To solve their engineering problems they look up now to engineering institutions. Similarly, there is an urgent need to prepare engineering students for jobs in multinational companies, by exposing them to newer technologies and engineering methodologies. For Career & Technical Education programs to succeed, collaboration between business and education must occur. Impact of successful partnerships, not only do students learn valuable academic, technical and employability skills, but they do so through relevant, workforce-driven programs that provide valuable real-world, hands-on learning opportunities.

Bridging the gap between industry and academia is very crucial for all the stake holders in the society.

Keeping the above scenario, Center for Inter-Disciplinary Research at JSSATE-B in touch with industry with following objectives:

- 1. To assist in design, develop and deliver modules for training students in a way that they are made industry-ready.
- 2. Provides an opportunity to the faculty to understand what each industry needs.
- 3. To facilitate internships and Industrial visits for students to ensure that they get industry exposure.

Better interaction between technical institutions and industry is the need of the hour. Keeping this in mind, Center of Inter-Disciplinary Research contacted number of industries in Bangalore and had deliberation on various initiatives to improve the industry academia relation.

Following 13 industries had come forward to collaborate with JSSATE and agreed to enter Memorandum of Understanding.

SL. No.	Name of the Company		
1.	KERN-LIEBERS (INDIA) PVT. LTD.		
2.	Ace Multi Axes Systems Limited		
3.	PEACH Engineering Pvt. Ltd.		
4.	EggHeads Education Pvt. Ltd.		

5.	Gigsy	
6.	Step 2 Promote	
7.	Hem&ra	
8.	NextGen Labs	
9.	Rx Digi Health Platform Pvt. Ltd.	
10.	Renalyx Health Systems Private Limited	
11.	Wonder Blues	
12.	ENSPAR Pvt. Ltd.	
13.	McD Built Environment Research laboratory (McDBERL)	

In this regard, on 29<sup>th</sup> December 2018 JSSATE Bangalore had organized INDUSTRY CONNECT 2018 programme at Seminar Hall-1

Following 12 company representatives attended the programme, signed and exchanged the MoU with JSSATE-B. The highlight of MoU is research, training, industrial visit and consultancy.

SL. No.	Name of the Company	Name of Signing Authority	Designation
1.	Wonder Blues Pvt. Ltd.	Mr. Prathap Kumar	Managing Director
2.	KERN-LIEBERS (INDIA) PVT. LTD.	Mr. Georg Fischer	Managing Director
3.	Ace Multi Axes Systems Limited	Mr. Gopal H Gaitonde	General Manager
4.	PEACH Engineering Pvt. Ltd.	Mr. Nayeem A R	Managing Director
5.	Enspar Energy Solutions Pvt. Ltd.	Mr. Shravan Gupta	Managing Director
6.	EggHeads Education Pvt. Ltd.	Ms. Garima Shukla	Co Founders
7.	Renalyx Health Systems Pvt. Ltd.	Mr. Rm Kishin Gandhi	Director and CEO
8.	Rx Digi Health Platform Pvt. Ltd.	Mr. Shylendhra	Director and CEO
9.	Gigsy	Mr. Vikram Parthan	CEO
10.	Step 2 Promote	Mr. Sandesh Singh	CEO
11.	Hem&ra	Mr. Ravi Prashanth Rao	CEO
12.	NextGen Labs	Mr. Vijay Kulkarni	CEO

The day started with planting of samplings by all the dignitaries in front of the Main Building. The inauguration program started by a prayer to almighty and by welcoming the delegates and guests by Dr. Mrityunjaya V Latte, Principal, JSSATE-B. Dr. D. R. Swamy, Dean Research, gave information regarding the program "Industry Connect-2018" and emphasized about the Interdisciplinary Research and its importance.

Managing Director of M/s Kern Leiber, Mr. George Fisher, opined that such programs should be organized in technical institutions to a greater extent. He also thanked JSS Academy of

Technical Education for organizing such an event.

Dr. Sham Vasudevarao, Founder and Managing Director of Renalyx highlighted that his association with JSS is over 30 years and having fruitful collaboration with JSS Medical University. They would like to extend their support and collaboration for JSSATE and appreciated the effort of JSSATE in Industry Connect 2018.

Mr. Ravi Prashanth Rao, CEO of Hem&Ra appreciated that JSSATE initiative of Industry Connect and they have already have interns of JSSATE students in their organization and would like to associate with JSSATE students and faculty.

Guest of Honor, Prof. C. Ranganathaiah, Director (A&A), JSSMVP, Mysuru addressed the gathering and gave information regarding such programs organized by JSSMVP, and also emphasized regarding collaboration of industries with technical institutions for the purpose of research which leads to impart quality education.

The program was presided by Dr. C.G. Betsurmath, Executive Secretary, JSSMVP, Mysuru. In his presidential address he opined that the technical institutions will be developed due to Industry Institute connect. He also emphasized that more number of industries should come forward for such connections and encourage the development of technical education. Ensured that, the Management of JSS would support and encourage these kind of initiatives.

The program was concluded by Vote of Thanks by Dr. Dayanand, HOD, Information Science and Engineering Department.

The industry representatives congratulated the JSSATE and assured all kind of support to this initiative.

This is a beginning. JSSATE will strive to take forward the activities with the industries for the benefit of students, industry and institution. The event was widely covered in both print media and

TV news.





Planting of sampling by Mr. George Fischer, Kern Leiber by dignitaries

Lighting of the lamp



Industry Connect 2018 Inaugural



Company representatives on the dais



Dr. Ranganathiah inviting Dr. Betsur Math



**Industry Connect 2018** 



Industry Connect 2018 Inaugural



Dr. D.R. Swamy welcoming Dr. C. Ranganathaih



Dr. M V Latte welcoming the guests and





MoU Exchange with Kern

MoU Exchange with EggHeads



MoU Exchange with AMASL

# **4.**Faculty Development Programme On *Machine Learning: Techniques And Tools*

Machine Learning is one of the emerging areas of research in Computer Science. Machine learning provides computers with the ability to learn without being explicitly programmed. Machine learning focuses on the development of computer programs that can teach themselves to grow and change when exposed to new data. The statistical learning approach has been successfully applied to many problems of interest in machine learning, such as bioinformatics, computer vision, speech processing, robotics, and information retrieval over the last decade. The goal of this workshop is to impulse further these advances by bringing together experts from fields spanning the full broad range of modern learning theory. The main focus of this FDP is to discuss various Machine Learning Techniques and Tools and demonstrations of some machine learning techniques using either MatLab or Python tools.

The five days FDP was inaugurated by Dr. D. S. Guru, Professor, University of Mysore, Mysore on 17<sup>th</sup> December 2018. In the inaugural address, he was given glimpse about machine learning followed by data representation for machine learning.





Five days FDP inauguration function

Session by Dr. D. S. Guru

The five days faculty development programme was conducted during 17<sup>th</sup> – 21<sup>st</sup> December 2018. It had 18 sessions which were covered by 16 different experts. Out of 16 experts, 10 from academia like Dr. S. R. Mahadeva Prasanna, *IIT Dharwad*, Dr. Neha Bharill, *IIIT Dharwad*, Dr. B. H. Shekar and Dr. Veerabhadrappa from *Mangalore University*, Dr.

Manjunath Aradhya and Dr. Harish B. S. from *JSSATU*, *Mysuru* and Dr. Naveen N. C., Dr. Mallikarjuna P. B., Dr. Nagasundara K. B. from *JSSATE Bangalore* remaining 6 experts from industries like Samsung Technologies, Harman international India Pvt Ltd, Ejyle Technologies, Thermo Fisher Scientific.



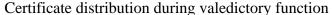


Expert talk by Harman Technologies

Expert talk by Samsung Technologies

In total, 48 external participants and 1 internal participant were attended the FDP and all were appreciated about the program, its contents, its experts, the way in which FDP was organized. Even participants were expressed their interest to participate these types of programmes at JSSATE, Bangalore campus in future also.







Group Photo with Participants

I, Dr. Nagasundara K. B. as co-convenor of this programme would like to thank the Management, the Principal, the HOD, all staffs for their support, co-operation for the smooth and successful conduction of five days faculty development programme on Machine Learning: Techniques and Tools.

#### **5.SYMPOSIUM AND CONFERENCE**

#### "One Day National Conference NCETEM"-2018

One day National Conference on Emerging Trends in Engineering and Management-2018, (NCETEM-2018) on 12<sup>th</sup> December 2018, organized by department of Industrial Engineering and Management, JSSATE, Bengaluru-560060. The programme inaugurated with the Divine Blessings of His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji, Sri Veerasimhasana Mathasamsthana, Sutturu Srikshetra.

Shri Prabhushankar M R, Assistant Professor, IEM department, welcomed the Chief Guest, delegates, faculty, and staff members. Chief Guest and dignitaries on the Dias had lighted the Lamp after invocation. Dr.Vijaykumar M, HOD IEM department, JSSATEB briefed about the Department and National conference, NCETEM -2018. Dr. A S Kiran Kumar, Former chairman, Indian Space Research Organization. Govt.of India released the Conference proceedings and gave the key note address. Dr.Mrityunjaya V Latte, Principal, JSSATEB, gave the presidential address. Dr.Swamy D R Professor & Dean Research was present and grace the function. Dr.Yerriswamy Wooluru, Associate professor IEM Department proposed the vote of thanks.

In total 49 research papers were received (25 papers from management stream and 24 papers from Engineering stream) from research scholars and students of various institutions. All the papers were presented by the delegates.



nauguration of One Day National Conference on "Emerging Trends in Engineering & Management - 2018 (from L to R) (Dr. Mrityunjaya V. Latte, Principal, Dr. D R Swamy, Professor & Dean (Research), Dr. Yerriswamy W, Asso. Professor, Dr. Vijaykumar, Asso. Professor & Head and Shri Kiran Kumar A S, Former Chairman, ISRO, GOI)



Release the Proceeding of One Day National Conference on "Emerging Trends in Engineering & Management -2018 (from L to R) (Dr. D R Swamy, Professor & Dean (Researc) Dr. Mrityunjaya V. Latte, Principal), Sri Kiran Kumar A S, Former Chairman, ISRO, GOI Dr. Vijaykumar, Asso. Professor & Head Dr. and Yerriswamy W, Asso. Professor)

### **National Conference on NCMDM 2019**

Two days National Conference on Emerging Trends in Materials, Design and Manufacturing-NCMDM 2019 was organized by Department of Mechanical Engineering, JSS ATE, Bengaluru, on 17<sup>th</sup> & 18<sup>th</sup> May 2019.

The conference was inaugurated on 17<sup>th</sup> May, 2019 by the Chief Guests, Prof. Byrappa, Pro-Vice Chancellor & Dean Research, Adichunchanagiri University, Mandya, Dr. Sania Akhtar, Director, CIPET, Bengaluru and Prof. C. Ranganathaiah, Director (A & A), JSSMVP, Mysore.



Lightning of Lamp

From L to R: M V Latte, Principal, Dr. Bhimasen Soragaon, HOD-ME, Prof. C. Ranganathaiah, Director (A & A), JSSMVP, Mysore. Dr. Sania Akhtar, Director, CIPET, Bengaluru and Prof. Byrappa, Pro-Vice Chancellor & Dean Research, Adichunchanagiri University, Mandya,

Principal, Dr. M V Latte welcomed guests and the gathering. Dr. Bhimasen Soragaon, HOD-ME, appraised the gathering about the conference.

Prof. Byrappa and Dr. (Mrs.) Sania Akhtar addressed the gathering and highlighted the importance of smart materials in present day industries. Prof. C Ranganathaiah gave the Presidential address.

Prof Byrappa and Prof. C. Ranganathaiah delivered the key note address on emerging trends in materials and manufacturing. About 150 participants from the various parts of the state were participated in the conference. 80 papers have been received and presented in the conference.

Experts from from BMS College of Engineering, RV College of Engineering, Dayananda Sagar College of Engineering and SJB Institute of Technology, Bengaluru were invited as the chair persons.

#### 6. DEPARTMENTS PROGRAMMES AND COLLEGE FEST

#### a. VERVE-2019

# **COLLEGE TECHNO CULTURAL FEST VERVE-2019**

College cultural fest VERVE-2019 was inaugurated by chief guests Mr. K. Annamalai, IPS, DCP, South Bengaluru and Mr. D.Parvthisam, Vice President - Operations, Sandhar Technologies Ltd., presided by Dr. Mrityunjaya V. Latte Principal, JSSATEB on 2<sup>nd</sup> May 2019 at 6.30 PM at our college premises. Prof. Jagdeesh Prabhu, Dean Student welfare, welcomed the gathering, Mrs. Anuradha M G, Assistant Professor, Electronics communication Engg. Read college report, Chief guest Mr. K. Annamalai and Mr. D.Parvthisam made presidential address, Prof. M.V.latte Principal address the gathering and, Prof. Naveen N C, HOD of Computer Science & Engg., presented vote of thanks. All the Deans, HOD's and section heads graced the occasion.

On 3<sup>rd</sup> May 2019, the 2<sup>nd</sup> day of VERVE 19 Mr and Ms JSS, Meraki Performance, Classical solo, Flimy solo, Instrumental solo, Quiz of wheels, Coding and Debugging, SHUTTER AND FLUTTER, CS:GO, FIFA, MINI SOCCER. Table tennis, Slow Drag, Hogathon, Treasure Hunt, etc., were held, followed by Ms.Shirley Setia, Indo-Kiwi singer and social media star, live in concert, large no. of students, parents, and the public witnessed the concert.

On 4<sup>th</sup> May 2019 the 3<sup>nd</sup> day of VERVE 19, Solo dance, Split screen, Dhwani performance, Paper Presentation, Cooking W/o fire, Poets of Bangalore, Mock EPL, Pubg, Mini Cricket, Mini Basketball, Minute to win it, Antakshari, Beg- Borrow Steal, Extempor, etc., were held, followed by a DJ night by well known Indian electronic music producer, Udyan Sagar, better known by his stage name Nucleya. More than 5000 people witnessed the whole program.



Chief Guest along with Principal, Deans & HOD's



Dr. M.V. latte, Principal, JSSATEB and Mr. K. Annamalai, IPS, DCP, South Bengaluru



Ms.Shirley Setia, Indo-Kiwi singer



Students of JSSATEB



Nucleya. DJ Singer



Students of JSSATEB

#### 7. ACTIVITIES

# "WORLD ENVIRONMENT DAY" CELEBRATIONS

A special lecture and plantation of saplings was arranged at JSSATE, Bengaluru to celebrate "World Environment Day". The programme was scheduled on 06<sup>th</sup> June 2019. Dr Keshava A Bulbule, Technical consultant, E-Parisara, Bengaluru, gave a talk on "E-Waste Management and Environmental Protection". The programme was followed by plantation of saplings in the college campus. More than 100 saplings were planted. Posters prepared by the students related to "Environmental" issues were displayed.

Dr Keshava A Bulbule, in his speech described clearly the sources, types, segregation and the management of e-waste in a scientific way. He gave a complete statistical data of e-waste management in the country and also state wise. He explained the major ill effects of non proper handling of e-waste, leading to release of toxic metals like lead, arsenic, selenium, etc., which are normally used in Printed Circuit Boards (PCB's) of various electronic gadgets. Speaker enlightened the audience on advantages of recycling and reuse of e-waste for environment protection. He mentioned that, it is necessary that, we need to protect our environment for the betterment of mankind and for the next generation. He mentioned the importance of protecting the environment and urged the people to adopt "three R" principles -

- Re-use,
- Recycle
- Reduce

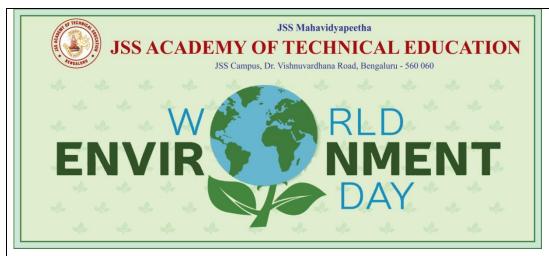
To cope-up with the disaster of e-waste, we have to remember the following points as the right to own, right to reuse, right to repair and right to resell in the market. We have to purchase according to our needs and reuse wherever it is possible. Ensure that, recycle the e-waste materials for the useful reuse. This is the key principle for sustainable development to meet the necessities for the present day, without compromising the future generation.

In his speech speaker said, the government has initiated various schemes and encouraging the Industries to recycle, reuse the "E-waste" for environmental protection. A large number of

scientists and experts are working to find new ways of recycling of e-waste. E-Parisara is one organization.

On world environment day, plantation of saplings was done by the honourable speaker, principal, Administration officer, HOD's, faculties and students of JSSATE in the campus.

### PHOTOS OF THE WORLD ENVIROMENT DAY EVENT:

















# **FAREWELL PROGRAMME 2019 FOR FINAL YEAR STUDENTS**

Farewell to the outgoing Students of final year B.E, M.Tech and MBA courses was held on 7<sup>th</sup> June 2019. The objective of the programme was to express gratitude and wish the outgoing students, who are the important stakeholders of the Institution "All the Best" for their future endeavors and also to get their valuable feedback about the Institution.

The program began with the photo session where every section/branch students' class photo was taken to preserve the memories of Students who studied at our Institution. A formal farewell event was held at 5.30 p.m. Dr. Mahesh Kumar. D, HOD, Department of Electronics & Instrumentation Engineering welcomed all the dignitaries on the dais, Staff and final year students. Dr. M. V. Latte, Principal, JSSATE inspired the outgoing Students to face the real world challenges with the knowledge and skills that they have acquired all through. He highlighted the efforts put by Institution to enable Students to have the necessary skills to be successful in their career. He briefed about the various Student centric activities that were initiated to make students Industry-ready. He appealed to the outgoing students to be successful in all facets of their life and bring accolade to themselves and to the Institution.

Outgoing Students of all branches were asked to share the memories at the Institution and also provide feedback. Students expressed their satisfaction and happiness about the academic initiatives. They expressed that the Institution has provided them the necessary training to build their career and also brought in all-round development.

Best outgoing Student award for each branch was distributed to the Students as a token of appreciation for their hard work and excellence in academics, co-curricular and extracurricular activities. Awards were also distributed for the best projects carried out by outgoing students as part of their final year project work. A light music event was held by the college team 'Dhwani'. The event was concluded with a dinner to all the Students and staff members.



**From L to R**: Dr. M.V. Latte, Principal, Dr. Bhimasen Soragaon , HOD, Dept of ME. Dr. Siddesh.G.K. HOD, Dept of ECE, Dr. Santhosh B.S. HOD, Dept of CV, Dr. Naveen .N.C. HOD Dept of CSE and Dr. Dayanand.P. HOD Dept of ISE

#### 8. ALUMNI MEET

Alumni meet held on Saturday 11th May 2019 at 10.00 am at JSSATEB, in ECE Department



The Alumni meet was conducted on Saturday, 11<sup>th</sup> May 2019 from 10.30 AM to 1PM in ECE Department, JSSATE Bangalore. Around 20 Alumni from different years attended the meet and gave their valuable feedback and suggestions for the betterment of Institute and Department. All faculties and staff members attended the meeting.

Dr Siddesh G K, HOD welcomed and briefed the department progress, activities and facilities available in the department, teaching learning with projectors, placement activities, mentoring system, MOU's with industries, Internship and Projects for students.

Vision & Mission of the department and importance of the PEO's, PEO's & PO's were descried to the Alumni. The Faculty members discussed various academic programs and activities with the alumni.

A number of commendable suggestions from Alumni came up for the improvement of the department. It was decided to strengthen the link between the current batch and alumni for their support to current students in the area of training, placement, career counseling, participate in social welfare activities for social accountability and any other help.

The staff distributed Alumni feedback form and collected Alumni opinions through filled Alumni feedback form.

The HOD assured that the suggestions given by the alumni will be discussed in the Department meeting for Future actions and Implementation.

Details of events/workshops/seminars/talks by Alumni

➤ ISE department has organized a Technical talk on "JS and Hybrid Frameworks" presented by Nikhil K J, M/s Webtrigon Technologies Pvt. Ltd, Bangalore on 23/2/19.

- ➤ ISE department has organized a Technical talk on "Element Management System" presented by Sandesh Komarla, Radisys India Pvt. Ltd, Bangalore on 19/9/2019.
- ➤ ISE department has organized a two days student devalement program on "Angular Boot camp" in association with CIR, JSSATEB and Sreenath Warambally, Cofounder at Tantragnana, on 20/9/19 and 21/9/19.
- ➤ ISE department has organized a Technical talk on "New Technologies: Guidance for Higher Studies" by alumni Mr.Nikhil G Rao, Software engineer, PayPal on 1/8/2019.

Felicitation to Manjunath R during Techno- Cultural Fest "Verve- 2019"

Manjunath R was felicitated for clearing the UPSC 2018 exams. He gave a motivational talk about the importance of pursuing dreams at the event. A Technical talk was organized by the Department of ISE on 1<sup>st</sup> August 2019.

In the first session talk was presented by Alumni of JSSATE, Mr. Manjunath R, who secured 495 rank in the UPSC exams, working in RBI and Mr. Nikhil G Rao, Software Engineer, PayPal, San Francisco and next session, titled "Advances in Web Technologies and AI" was conducted by Mr. Nikhil. The session started with the importance of web development in the era of social networking in the virtual world. The importance of bootstrap and html 5 was discussed in detail.

# 9. AWARDS

# **PROJECT**

PH.D. AWARDS

# 10. RANKS