

Poojya Dr. D. Veerendra Heggade
President, SDM Educational Trust (R.), Ujire



|| Om Shree Manjunathaya Namaha ||

ESSENCE...



An official **NEWSLETTER** of The spirit within

S.D.M. Institute of Technology, Ujire - 574 240

(Affiliated to Visvesvaraya Technological University, Belagavi, Recognized by AICTE, New Delhi)

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IN THIS ISSUE...

NEWS @ SDMIT

Campus updates

Campus events

Campus achievements

Faculty achievements

CHIEF EDITOR

Dr. K. Suresh

CO – EDITORS

Dr. Girish Kumar

Mrs. Naada E.

Mr. Raghuveera Pandith

Editor's Voice.....

I feel proud to share that we have been honored with "ISTE Best Faculty Chapter Award" for the second time. This achievement would not be possible without the efforts and commitment of our management, staff and students. It's my immense pleasure to share this happiness with all of you and congratulate each and every member of SDMIT for making this happen.

This issue of "ESSENCE – The Spirit Within." brings in the various institutional and departmental activities carried out in the concluded odd semester. I express my appreciation towards all head's of the department and coordinators of various committees for their sincere efforts in the conduction of all these events.

EDITOR
Dr. K SURESH

Our Vision

"To be a global leader with Excellence in Technology, Education, Research and Innovation."

Our Mission

We, at SDM Institute of Technology, strive to:

- ▶ Achieve academic excellence in engineering and technology by providing a globally competitive environment.
- ▶ Encourage innovative ideas and provide a value based education through an experienced, knowledgeable and dedicated faculty.
- ▶ Inculcate a culture of integrity, self-reliance, leadership and community responsibility.
- ▶ Promote industry-institute interaction through successful collaboration with leading industries.



Exploration is the Essence of human spirit - Frank Borman

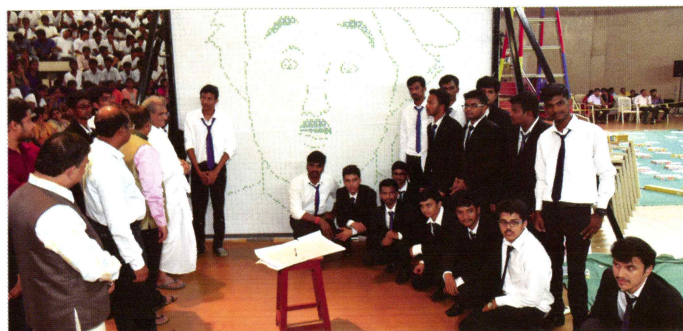
[NEWS @ SDMIT]

Orientation Day

Orientation day for the first year students was organized on 5th August 2016. Poojya Swami Mukthidanandaji Maharaj, Adhyaksha, Sri Ramakrishna Ashrama, Mysore was the Chief Guest of the event. This event was presided by Dr. B. Yashovarma, Secretary, SDME Society Ujire. Dr. K. Suresh, Principal was also present on the dais during the occasion.

**Guinness World Record on Largest Dual Sided Rubik's Cube Mosaic**

Students of SDMIT, Ujire attempted for Guinness World Record on "Largest Dual Sided Rubik's Cube Mosaic" on 2nd October 2016. Prof. Sangappa, ISTE Executive council, ISTE, Karnataka Section, Mr. Vivek Prasad Mada, Speed Math Genius, Memory trainer and Expert in speed cubing, Mr. Shiva Prasad, Executive Engineer, PWD, Belthangady and Mr. Ganapathi Bhat Kulamarva, Govt. First Grade College, Punjalakatte were the witness of the event. Dr. D. Veerendra Heggade, President, SDME Society and Dr. B. Yashovarma, Secretary, SDME Society visited the event and encouraged our students by their presence. They were honored with Guinness World Record recently.



Dr. D. Veerendra Heggade, President, SDME Society and Prof. Sangappa, ISTE Executive council, ISTE, Karnataka Section with students during the event.

ISTE Best Faculty Chapter Award - 2016

SDM Institute of Technology, Ujire was recognized for second time with the "ISTE Best Faculty Chapter Award – 2016". This prestigious award was received by our Principal Dr. K. Suresh, at "19th ISTE Karnataka State Faculty Convention – 2016" held at "Sri Sairam College of Engineering", Anekal, Bengaluru on 3rd November 2016. Dr. K. Manivannan, Vice President, ISTE, New Delhi and Dr. C. K. Subbaraya, Chairman, ISTE- Karnataka Section were among the dignitaries present in the occasion.

SDMIT being Honoured with ISTE Best Faculty Chapter Award - 2016

[CULTURAL EVENTS]

70th Independence Day

70th Independence Day at SDMIT was celebrated on 15th August 2016. Dr. K. Suresh, Principal hoisted our National Flag in presence of all the staff and students. Later the gathered crowd progressed towards Rathnavarma stadium for combined celebrations of Independence Day by SDM Group of Institutions.



Swara Pushpanjali – A Tribute to M. S. Subbulakshmi

A music program “Swara Pushpanjali – A Tribute to M. S. Subbulakshmi” on the occasion of 100th Birthday of Late Sri. M. S. Subbulakshmi was organized on 20th September 2016. This event was coordinated by Dr. Rajatha, Librarian and Dr. Vidya K., H.O.D., Dept. of Mathematics. 27 students of our Institution performed in this event. A tribute was paid to Musical Maestro by singing various keerthans of Saint Tyagaraja and Saint Purandaradasa. There were around 250 audiences for the program.



Swara Pushpanjali – A Tribute to M. S. Subbulakshmi

EKATHRA – 2016

“EKATHRA – 2016” – was organized by the students of SDMIT on the occasion of Teacher’s Day on 6th October 2016. Dr. B. Yashovarma, Secretary, SDME Society, Ujire was the Chief Guest of the event. He addressed the gathering on the event and spoke about the importance of gurukul system of Indian culture and the attributes of a good student.



Sharada Pooja and Aayudha Pooja

Sharada Pooja and Aayudha Pooja were celebrated at SDMIT, Ujire by the staffs and students at library and various laboratories respectively. Students and staff sung bhajans on Shaarada Devi on this occasion



Sharada Pooja and Aayudha Pooja celebrations @SDMIT

Honalu Belaku – Karnataka Gatha Vaibhava

On occasion of Kannada Rajyothsava SDMIT, Ujire had organized “Honalu Belaku – Karnataka Gatha Vaibhava” event on 5th November 2016. This event was Composed and Directed by Dr. Basava T., Head IEDC and R&D. This event was coordinated by Dr. Krishna Prasad P. A., Head Cultural Committee. Prof. G. P Hegde was the Master of Ceremony for the event. Drishya Rupakas on Hampi Vaibhava, Hoysala Samrajya, Veera Vanithe Obavva, Kittura Rani Chennamma etc... were enacted during this occasion. Various folk dance forms like Huli Vesha, Veeragase, Katthivarase etc were exhibited during the occasion. A mimic of Mysore Dusshera Procession was also among the highlights of the event.



Kannada Rajyothsava Celebrations at SDMIT



To be successful you need family and friends, to be very successful you need enemies and competitors.

– Charlie Chaplin

Yakshagaana Taalamaddale

YakshagaanaTaalamaddale on Shiva Bhaktha Veeramani was organized by Cultural Committee and Yaksha Ninaada Club of SDMIT on 3rd November 2016. Dr. G. P. Hegde, Dept. of Information Science and Engineering, Prof. Prasad, Principal, S.D.M. Polytechnic, and Prof. Subramanya Bhat, Dept. of EEE were the Bhagavaths of the event. Prof. Raveesh P. of Civil Engineering Department was the narrator of the event.



[CAMPUS UPDATES]

INFOSYS Campus Connect Program

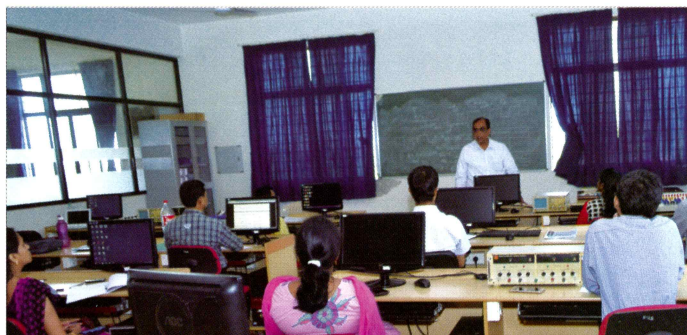
Prof. Raghavendra Patil G. E. delivered a talk on "Industry-Academic Relationship" for all the registered students of INFOSYS Campus Connect Program (Academic Year 2016 – 17) on 29th September 2016. He also gave brief description about INFOSYS Campus Connect Programme & encouraged students to make better use of it.

FDP on "Circuit Theory"

Faculty Development Program on "Circuit Theory" was organized for the faculties of Electronics and Communication Engineering and Electrical and Electronics Engineering during 15th – 22nd December 2016. NPTEL videos by Prof. J. C. Dutta Roy, Emeritus of IIT, Delhi were displayed throughout the session. There were 36 participants in this Programme.



10 days FDP on "Microprocessors and Microcontrollers"



Ten days Faculty Development Program on "Microprocessors and Microcontrollers" was organized for the faculties of Computer Science and Engineering during 15th – 24th December 2016. Dr. K. Suresh, Principal was the resource person of the event. Faculties also had hands on session on Programming with Microprocessors and Microcontrollers which was conducted by Prof. Akshatha Rao, Assistant Professor, Dept. of CSE. There were 20 participants in this Programme.

[CAMPUS EVENTS]

Department of Electronics and Communication Engineering Informative talk on "Introduction to Intellectual Property Rights"



Department of ECE had organized an Informative talk on "Introduction to Intellectual Property Rights" on 4th August 2016, for 7th semester students. Mr. Sandesh Kamath, Freelance Technical Consultant, Mangalore was the resource person of the event. Prof. S.P Hegde, H.O.D., Department of ECE was the convener of the program. This event was coordinated by Prof. Mahesh M., Prof. Raghuvveera Pandith and Prof. Mahesh D.S. under the banner of Departmental Association "EAGERS". During the session Mr. Sandesh Kamath had brief conversation with students about the importance of copyrighting and patenting the Intellectual Properties.

Informative talk about "Computer Techniques for Space Application"

Department of ECE had organized an Informative talk about "Computer Techniques for Space Application" on 27th August 2016 for the students. Mr. P. J. Bhat, Deputy Director ISRO, ISAAC Bangalore was the resource person of the event. Prof. S.P. Hegde H.O.D., Department of ECE was the convener of the program. This event was coordinated by Prof. Mahesh M., Prof. Raghuvveera Pandith and Prof. Mahesh D.S. under the banner of Departmental Association "EAGERS". In this session Mr. P. J. Bhat explained our students about evolution of computers, the importance of computers in space technology, the difficulties faced during the launch of satellites and rockets. He also spoke about the role of Electronics and Communication in space technology and provided an insight about job opportunities in ISRO was also given by the resource person.



Workshop on "Solving Rubik's Cube"

A workshop on "Solving Rubik's Cube" was conducted by technical club of ECE "Techspecies" on 10th September 2016. Mr. Prithveesh K. of VII semester ECE and other members of SDMIT Cubers were the resource persons of the event. The workshop was attended by 37 participants. The students can now solve a Rubik's cube using various techniques and formulae.



Workshop on “Linux Fundamentals and Hadoop”



Department of ECE had organized a three days workshop on “Linux Fundamentals and Hadoop” during 29th September to 1st October 2016. This event was coordinated by Eager’s Association of the Department. Prof S. P Hegde H.O.D., was the convener of the event. Prof. Mahesh M., Prof. Raghuvveera Pandith, Prof. Mahesh D. S., were the coordinators of the event. Mr. Raghunandana, Development Engineer, Cerner Healthcare, Mr. Sumanth, IOS Developer, Span Infotech, Mr. Sujay Ballal, Software Engineer, Span InfoTech and Ms. Adithi Sridhar, Software Engineer, Tech Mahindra and Proud Alumni of our Institution were the resource persons of the event. The basic

concepts of LINUX OS, Hadoop, Mobile App development and software testing were discussed during the session.

A Step towards Placement

ECE Association EAGERS had organized a motivational session on “A Step towards Placement” for third year ECE students on 24th October and 3rd November 2016. The session was carried out by Miss. Shabna Ponnamm, Miss Swathi Padvetnaya, Mr. Prashanth of final year ECE. The students were given awareness about the overall process of placement drive by conducting mock interview, group discussion and solving few general aptitude problem.



Motivational session on “A Step towards Placement”

One Day Workshop on “Introduction to Engineering Electromagnetics”

Department of ECE had organized one day Workshop on “Introduction to Engineering Electromagnetics” on 10th October 2016 for second year students of Dept. of ECE. Prof. Udaya Kumar, VCET, Puttur was the resource person of the event. Prof. S.P Hegde H.O.D, Department of ECE was the convener of the program. This event was coordinated under the banner of Departmental association “EAGERS”. During the session Prof. Udaya Kumar had brief conversation with students on how the origin of electromagnetics took place and gave complete description on the basics of electromagnetics by giving various examples and solving different numerical problems.



One day workshop on “Introduction to Engineering Electromagnetics”

Hobby Project Exhibition

Department of ECE had organized "Hobby Project Exhibition" under the banner of Departmental Association "EAGERS" at SDM Residential PU college, Ujire on 16th November 2016. Dr. S. P. Hegde, H.O.D, Department of ECE was convener of the program. 3rd and 5th semester ECE students developed 24 different projects which were exhibited to around 340 PU students. During the event PU students interacted with engineering students about the projects.



Awareness Talk on "CADD tools for Electronics"

An Awareness talk on "CADD tools for Electronics" was organized by the Dept. of ECE on 12th November 2016 for final year students. Mr. Vinod Kumar, Head, CADD Centre, Ujire, Mr. Mohan Kumar, Business Development Executive, CADD Centre, Ujire and Ms. Vrischika Padival, Certified CADD Engineer, CADD Centre, Ujire were the resource persons of the event.

Activities of Techspecies club

Techspecies club of ECE Department conducted following technical sessions:

- "Website Development without Coding" on 28th September 2016 by Rohit P., Prashanth Kumar, Sanila Sebastian and Manoj Urs of VII semester ECE .
- "Use of Open Source Software to create e-Commerce Application" on 30th September 2016 by was Prof. Amith K., Assistant Professor, Department of CSE.
- "Simulation Tools (Online and Offline)" on 7th October 2016 by Mr. Rohit P. and Mr. Prashanth Kumar G N of VII semester ECE department
- "Programmable Logic Controller" on 3rd November 2016 by Prof. Vishwanath G. S., Asst. Prof. of EEE Department
- "Resume Preparation and Group Discussion Etiquette" on 3rd November 2016 by Ms. Sanila Sebastian, Student of 7thSem ECE.

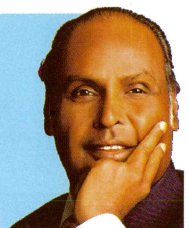


Challenge negative forces with hope, self-confidence and conviction. I believe that ambition and initiative will ultimately triumph.

Meeting the deadlines is not good enough, beating the deadlines is my expectation.

If you do not build your DREAM,
someone will hire you to help build THEIR'S

– Dhirubhai Ambani



Department of Electrical and Electronics Engineering

Workshop on “PLC and SCADA”

A workshop on “PLC and SCADA” was organized by SDMIT- Bosch Rexroth Centre for 7th semester students of Electrical and Electronics Engineering in three phases. The first phase of the workshop was organized during 21st – 28th September 2016, the second phase was conducted during 5th to 19th October 2016 and third phase during 2nd, 9th and 16th November 2016. Prof. Vishwanath G.S, Assistant Professor in the Dept. of EEE was the resource person of the event. There were 12 participants in the workshop.

Guest Lecture on “Communication Skills & Corporate Behavior”

Department of Electrical and Electronics Engineering had organized Guest Lecture on “Communication Skills & Corporate Behavior” for EEE students on 27th October 2016. Mr. Joe Charles Rodrigues, Lecturer, SDM PG College, Ujire was the resource person of the event.



Guest Lecture on “Communication Skills & Corporate Behavior”

Demonstration of Micro-Aerial Vehicle



Micro-Aerial Vehicle

Department of Electrical and Electronics Engineering demonstrated Micro-Aerial Vehicle on 21st October 2016. The demonstration was carried out by Prof. Veena Bhat, Assistant Professor, Dept. of EEE, at SDMIT Campus.

Technical Talk on “Mobile Communication and Network”

Department of Electrical and Electronics Engineering, had organized a Technical Talk on “Mobile Communication and Network” on 16th November 2016 for 4th year students. Dr. Shanthapriya, Sadhguru Centre for Telecom Technology, Udupi was the resource person of the event.



Workshop on “MATLAB Basics & Programming”

Department of Electrical and Electronics Engineering had organized Workshop on “MATLAB Basics & Programming” for 7th semester students on 4th, 5th, 11th, 12th, 18th and 19th of August 2016

Department of Computer Science and Engineering

Self Learning Activity

Department of CSE conducted a Self Learning Activity for 5th semester students on 24th & 26th September, 2016. This event was coordinated by Prof. Raghavendra Patil G. E., Prof. Saritha M. and Prof. Suchetha N. V. The main thread of this activity is Self-Regulated Learning (SLR). It is recognized as an important predictor of student academic motivation and achievements. This process requires students to independently plan, monitor, assess their learning and present their learning. The main benefit to the students is that it can help them to create better learning habits, strengthen their study skills, by applying learning strategies that will enhance the academic outcomes, then monitor their performance and evaluate their academic progress. Students can also update their knowledge according to the current technology. It will also, help the students to understand how to work in the team.

One day Workshop on “Mentoring Engineering Students effectively”

Dr. Thyagaraju G. S., H.O.D., Dept. of CSE conducted one day workshop on “Mentoring Engineering Students effectively” on 3rd October, 2016 for all the faculty members of CSE department. In this workshop he spoke about criteria for becoming a mentor, attributes of engineering skills in students, Practices inside/outside classroom to transform weak student to better student, Measuring performance of the mentor, Qualities of good & bad mentor, Benefits of mentorship, Objectives & Outcomes of mentorship, Modern tools & technologies etc.



Dr. Thyagaraju G S delivering the talk on “Mentoring Engineering Students Effectively”

Hands on Workshop on “WordPress”

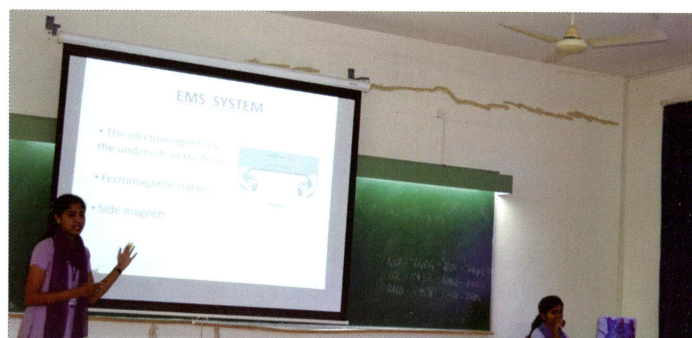
The Department of Computer Science and Engineering had organized Hands on workshop on “WordPress” on 26th October 2016. Dr. Thyagaraju G.S., HOD, Dept. of CSE was the convener and Prof. Raghavendra Patil G E, Prof. Amith K S were the coordinators of this event. This workshop aims at equipping the students to use CMS (Content Management System) which helps to rapidly develop and deploy web pages with minimal coding experience. About 35 students and 10 faculties from our college participated in the workshop. The workshop covered the following topics

- Basics of Web Development.
- What is a CMS?
- Basics of AMP (Apache MySQL PHP) stack.
- Installation and Setup of WordPress.
- Develop a custom website.
- Responsive design in WordPress.
- Deploy your website.

Outcome of this workshop is that, the participants are able to set-up and deploy a personalized website and they are aware about the basic workflow involved in website development.

A National Level Technical Fest “EXEMPLAR-2016”

Department of Computer Science and Engineering had organized A National Level Technical Fest “EXEMPLAR-2016” during 5th to 6th November 2016. The inaugural function of the fest was held in the presence of Dr. K Suresh, Principal, SDMIT, Ujire, Dr. Thyagaraju G S, HOD, Department of CSE and Dr. S. P. Hegde, HOD, Department of ECE. Prof. Manoj T. Gadiyar & Prof. Rakshith M. D. were the coordinators of the fest. All the faculties of CSE department acted as event coordinators & strived hard for the successful completion of the fest. Principal was the Chief Guest of the function who motivated the students to take part actively in the fest. Dr. Thyagaraju G. S. encouraged the students to participate in different events actively so that it will be helpful for their placement interviews in the future. The students from CSE, ECE & ISE departments participated in the fest & won prizes. The students from GSSS, Mysore & PCET, Belthangady also participated in the fest & won prizes. The students from 3rd, 5th & 7th semester acted as volunteers who assisted the faculties to conduct different events. The different competitions conducted were 1) C-Quiz 2) Technical Quiz 3) Debate 4) IT Best Manager 5) Night out coding 6) C-coding 7) Innovative idea presentation.



Hands on Workshop on JDBC



Department of CSE had organized hands on workshop on JDBC on 11th November, 2016 for 7th semester CSE students. In this workshop hands on training on softwares JDK 1.8, Eclipse Neon (IDE), My SQL (database) and SQL Yog were given. Prof. K. Arjun, Assistant Professor in the department of CSE conducted this workshop.

Firstly, he explained about the JDBC drivers and the various steps to establish a connection to the database. Then he also explained about creating database using My SQL.

Hands on Workshop on “UNIX Shell Programming”



Department of CSE had organized hands on workshop on “UNIX Shell Programming” during 14th -15th November, 2016 for 3rd semester CSE students. Prof. Arjun K, Assistant Professor in the Department of CSE conducted this workshop. The operating system used was Ubuntu 14.04 LTS. First, he explained about the UNIX commands and the file handling techniques in it. Next the Perl programming concepts were discussed. Then the topic-how to run the Perl programs was illustrated. Finally, he executed various programs in the terminal.

Internet of Things Club



Department of CSE inaugurated "Internet of Things Club" on 19th November 2016. The club was inaugurated under the Chairmanship of Dr. Thyagaraju G S, HOD, Department of CSE and Staff Coordinator Arjun K, Assistant Professor, Department of CSE. Ms. Ashwini Sudarshana from Alumni Initiatives - 'Wireless-School.org' was the Chief Guest of the event. Website & banner of the club was launched during the occasion by Prof. Arjun K, Assistant Professor, Department of CSE. The official website of the IoT club is <https://sdmitiot.github.in>.

DEPT of Information Science and Engineering

"GATE 2017"- An Awareness Program for ISE/CSE

The Department of ISE had organized an awareness program on "GATE 2017" for the students of final year ISE/CSE on 29th August, 2016. This program was inaugurated by Dr. Dharmanna L., HOD, Department of ISE, Prof. G. P. Hegde, Department Association Chairman and Prof. Prasad B.S, Resource person of the event. Prof. Basavaraj Patil, Assistant Professor, Dept. of ISE coordinated this event.



A Technical Talk on "Effective Search Strategies"

The Department of ISE in conjunction with Learning Resource Centre had organised a technical talk on "Effective Search Strategies" on 28th September 2016 for the students of ISE. Dr. Sunil M V, Librarian, SDMIMD, Mysore was the resource person of the event. This event was inaugurated by Dr. K. Suresh, Principal and Prof. Dharmanna L, HOD of ISE Dept. Dr. Rajatha P. Shetty, Librarian, Prof. Prasad B.S. and Prof. Shubadha V.P., Assistant Professors, Dept. of ISE were the coordinators of the event.



“Effective Search Strategies and Reference Management Systems”: A Technical Talk for Faculties and Research Scholars

Department of ISE in conjunction with Learning Resource Centre had organised a technical talk on “Effective Search Strategies and Reference Management System” on 28th September, 2016 for Faculties and Research Scholars. 40 faculties from SDMIT and various SDM institutions participated in this event. This event was coordinated by Dr. Rajatha P. Shetty, Librarian, Prof. Prasad B.S. and Prof. Shubadha V.P., Assistant Professors, Dept. of ISE.



Yakshagana Talamaaddale Program

The Department of ISE in conjunction with Cultural Committee organized “Yakshagana Talameaddale Program” based on pouranika story “Shoorpanakha Maanabhanga (Panchavati)” on 29th September 2016. This event was inaugurated by Dr. K. Suresh, Principal, SDMIT, Prof. Dharmanna L, HOD of ISE Dept, Dr. Krishna Prasad P A, Head Cultural Committee along with the staff coordinators Prof. G. P. Hegde, and Prof. Basavaraj Patil, Assistant Professors in the Dept. of ISE.



It is not you have to work towards being more creative, people like Issac Newton came up with new ideas because they kept on applying their minds to what came in to their minds

- Virender Kapoor

Director of Symbiosis Institute of Telecom Management.

Department of Mechanical Engineering

Guest Lecture on “Career Trends in Mechanical Engineering”



Department of Mechanical Engineering organized a Guest Lecture on “Career Trends in Mechanical Engineering” on 22nd August 2016. Mr. Vinod Kumar and Mr. Mohan Kumar, CADD Center, Moodabidri / Ujire were the resource persons. Mr. Vinod Kumar briefed about important skills that graduate engineers must require in changing era of technology and the role of different software tools used in the virtual reality product life cycle management. Mr. Mohan Kumar detailed about different software tools that are used in the Mechanical Engineering Industries with their specific applications and demonstrated the design of a simple component was done using Creo software tool. Mr. Jayaram

Bhat, Asst. Professor, Department of Mechanical Engineering was the coordinator for the event.

Guest Lecture on “Futuristic Aspects of Advanced Materials”



Department of Mechanical Engineering had organized a Guest Lecture on “Futuristic Aspects of Advanced Materials” on 16th September 2016 in association with ISTE Chapter of the Institute. Dr. B. J. Manujesh, Head, Entrepreneurial Development Cell (ED Cell), and Professor, Dept. of Mechanical Engineering, KVG College of Engineering, Sullia was the resource person. Mr. Bujanga D.P., Asst. Professor, Department of Mechanical Engineering coordinated the event.

Guest Lecture by Dr. B. J. Manujesh

Half Day Workshop on “Knowledge Based Tutorial System in Engineering Drawing

Half Day Workshop on “Knowledge Based Tutorial System in Engineering Drawing (A Web based Drawing Tutorial)” was organized for First Semester ‘B’ Section students on 30th September 2016 by the Department of Mechanical Engineering. Prof. Abdul Khader A.A., Principal, Karnataka Polytechnic, Mangaluru and Developer of Drawing Tutorial was the Resource Person for the event. Mr. Nityanand B., Asst. Professor, Department of Mechanical Engineering coordinated the event.



Workshop on “Knowledge Based Tutorial System in Engineering Drawing

Industrial Visit to Lamina Foundries, Nitte and Anatomy Museum Manipal

Industrial Visit to Lamina Foundries, Nitte and Anatomy Museum, Manipal was arranged by the Department of Mechanical Engineering on 11th November 2016 for II year students. Mr. Sharath K.C. and Mr. Shivaprasad B.L. coordinated the visit.

Technical Talk on “Creo – Industrial Applications”

A Technical Talk on “Creo – Industrial Applications” was organized by the Department of Mechanical Engineering & Department of Civil Engineering on 12th November 2016 for III and Final year students. Mr. Mithun and Mr. Rakshith, Certified trainers, CADD Center, Moodabidre were the resource persons for the talk.

Department of Civil Engineering

Workshop on “Research Methodologies”

Department of Civil Engineering had organized One Week Workshop on “Research methodologies” during 1st to 6th August 2016, for the final year students. Dr. Samshuddin S., Prof. Sanjay, Dr. Girish Kumar, Mr. Ningappa and Dr. Krishnaprasad P.A. of S.D.M. C.E.T. Ujire, were the resource persons for the workshop.

Orientation Program for 2nd year students



Orientation Program for 2nd year students, in the presence of guardians of the students was organized by the Department of Civil Engineering on 13th August 2016. The objective of this program was to give a glimpse on the course and mentorship program.

Workshop on CADD Tool

Department of Civil Engineering had organized one day Workshop on CADD-Etabs and Stad pro tool for final year students on 17th August 2016.

Awareness Talk on the occasion of “Swacchata Pakhwada”



Department of Civil Engineering had organized an awareness talk on the occasion of “Swacchata Pakhwada” on 9th November 2016. Dr. Krishnaprasad P. A., Head, Dept. of Civil Engineering addressed the students on this occasion and spoke about the necessity of “Swacchata Pakhwada”. Mr. Subrahmanya Sharma Assistant Professor, Dept. of Civil Engineering was the coordinator of the event.

Innovation and Entrepreneurship Development Cell

Entrepreneurship Awareness Camps

DST sponsored Three days "Entrepreneurship Awareness Camp" was organized by IEDC for the students of following departments:

- Electronics and Communication Engineering students attended EAC during 18th to 20th August 2016.
- Civil Engineering and Electrical and Electronics Engineering students attended EAC during 25th to 27th August 2016.
- Mechanical Engineering students attended EAC during 22nd – 24th September 2016



One day National Level ISTE Workshop on "Writing Research Proposal"

One day National Level ISTE Workshop on "Writing Research Proposal" was organized by IEDC, SDMIT on 5th November 2015. This event was inaugurated by Dr. C. K. Subburaya, Chairman, ISTE, Karnataka Section. Dr. K. Suresh, Principal and Dr. Basava T., Head, IEDC and R&D were also present during the occasion. Prof. V. S. Hegde, Dept. of Civil Engineering, SDM CET, Dharwad was the resource person of the event. There were 50 participants from various institutions of the state.



Two Week FDP on "Entrepreneurship for Academicians"

Two week FDP on "Entrepreneurship for Academicians" was organized by IEDC during 19th – 31st December 2016. 22 participants from various institutions of Karnataka participated in this FDP. This event was organized by Dr. Basava T., Head IEDC and was coordinated by Prof. Sridhar T., Dept of M.E., Prof. Basavaraj Patil, Prof. Naveen Pagad, Dept. of ISE., Prof. Ganesh Kumar, Dept. of Civil, Prof. Mahesh M., Prof. Avinash S., Dept of ECE and Prof. Somashekar D.P., Dept of EEE. Prof. Amith K. S., Prof. Manoj Gadiyar, Prof. Pradeep G. S. Dept. of CSE.



Training and Placement

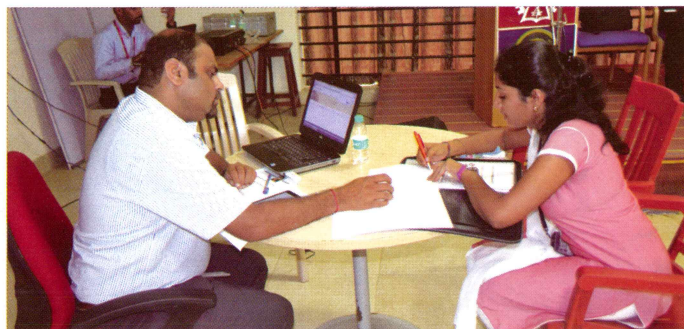
Training Activities

- A Pre placement training program, exclusively for Tech Mahindra Campus Drive was organized during 6th to 8th August 2016 by Innovations Unlimited, Bangalore.
- Two days Pre placement training program for final year students exclusively for Global Edge software placement drive was conducted on 3rd and 4th September 2016.
- A Guest Lecture on "Embedded Systems" was organized for final year students of ECE, EEE and CSE on 28th September 2016.
- A Guest Lecture on "Networking Concepts" was organized for final year students of CSE and ISE on 28th September 2016. Professional trainers from UTL Technologies PVT. Ltd., Bangalore were the resource persons for both the events.
- Informative session on "Higher Educational Opportunities in Abroad" was organized on 3rd November 2016 for all final year students. The consultants from "The Chopras" consultancy, Mangalore section were the resource persons of the event. ►
- NIIT, Mangalore section conducted National Level Aptitude Test on 11th November 2016 at SDMIT, Ujire for all branches of final year students. 350 students from various disciplines appeared for the test.
- Informative session on "Preparation for CAT/MAT/GATE exams" was organized on 18th November 2016 for pre final year students of all branches at SDMIT, Ujire. Consultant from T.I.M.E, Mangalore guided our students with respect to the subject. ►



Campus Drives at SDMIT

- Tech Mahindra Pvt. Ltd. conducted a campus drive at SDMIT on 19th August 2016. A total of 28 students were placed during the drive. ►
- Global Edge Software LTD. conducted a campus drive at SDMIT on 9th September 2016.
- JusPay visited SDMIT, Ujire on 11th November 2016 and 34 students are shortlisted for next round of an interview.
- VDART Software Services visited SDMIT, Ujire on 29th November 2016.



Pool Campus Drives

Our students Participated in pool campus drive of following companies:

- | | |
|---|----------------------------------|
| • Evive Software Solutions, Bangalore. | • Advanced India, Bangalore. |
| • I-Wave Systems, Bangalore. | • Juego studio, Bangalore. |
| • AmazonInc., Bangalore. | • Cigital systems, Bangalore. |
| • HP Enterprise, Bangalore. | • Artech Infosystems, Bangalore. |
| • Maventic Technologies, Bangalore. | • IBM Technologies, Bangalore. |
| • Techjini Solutions Pvt. Ltd, Bangalore. | • HGS systems, Bangalore. |
| • Abyeti Technologies, Bangalore. | |

A total of 87 students have been placed during the period.

NSS Activities

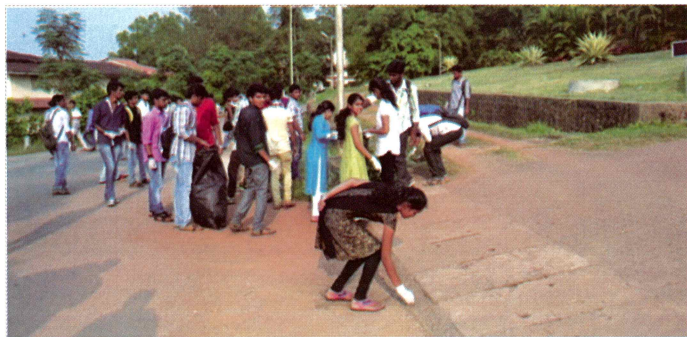
Constitution Day

NSS Unit of SDMIT had organized Constitution Day on 26th November 2016. A mass pledge to remain a responsible citizen and to abide by constitution of India was taken by faculty members of SDMIT on this occasion



Campus Clean

NSS Unit of SDMIT had organized a clean campus event for cleaning the areas of college campus, staff quarters, principal quarters, college entrance, college ground, boy's hostels and girl's hostels on 12th November 2016.



Community Services

Suryamitra Skill Development Training Programme

Suryamitra Skill Development Training Programme was inaugurated on 4th July 2016. Mr. R. Suresh, General Manager, KREDL, Bengaluru and Prof. Vijaya Murthy H., SDMCET, Dharwad were the Guests for the inaugural function. Dr. K. Suresh presided over the function. This training programme is funded by Government of India and 30 trainees from all over Karnataka were successfully trained for 90 days in the area of solar PV technologies.



Inauguration of the Suryamitra Training Programme



First batch trainees with Guests and Resource persons

The assessment and Valedictory function of 1st Batch of Suryamitra Skill Development Training Programme were conducted on 24th and 25th October 2016 respectively.

17 students out of 30 were placed in various companies and 13 of them have started their own firms. Suryamithra skill development program for 2nd batch was successfully started from 19th December 2016.



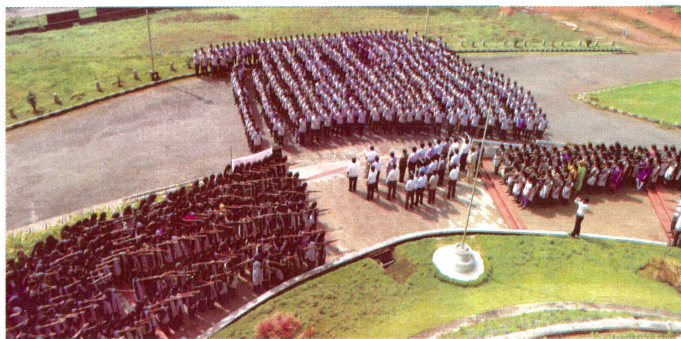
Other Activities

Heart fullness Relaxation and Meditation - an Experience

Three days workshop on “Heart fullness Relaxation and Meditation an Experience” was conducted during 2nd to 4th August, 2016. This program was presided by Dr. K. Suresh, Principal. Ms. Nalini, from Ramachandra Mission, Mangaluru was the trainer of the program. Principal addressed the gathering and spoke about the usefulness of meditation. This workshop was coordinated by Dr. Rajatha & Dr. Krishna Prasad, around 30 faculty members were trained under this workshop.



- ❖ Department of Electronics and Communication Engg., in association with Cultural Committee, successfully conducted an essay competition on the topic “Effects of Internet on Technical Education” for all students of SDMIT. There were 20 participants from various disciplines. Ms. Shabna P.K. of 7th sem ECE, Ms. Reena Rodrigues of 5th sem Civil and Ms. Apoorva shetty of 3rd sem CSE won first, second and third prizes respectively.
- ❖ SDMIT, Ujire had organized a VTU Throw ball tournament during 7th to 8th October 2016.
- ❖ A Mass Pledge to make cleanliness our priority was taken by all 200 staff members and 1600 students of SDMIT Ujire on 10th November, 2016.



- ❖ A quiz on Swachh Bharat Mission was conducted by Dr. Girish Kumar on 10th November 2016 for II Year students. Mr. Jayaram Bhat coordinated the event.
- ❖ On the account of Children’s Day and Gurunanak Jayanthi, Department of Mechanical Engineering in association with Cultural Committee of the Institute organized “NIBANDHA-Inter-Departmental Essay Competition” on 14th November 2016. Dhanush Gowda and Pratheek Jha of I year and Shabna Ponnamm of Final year ECE secured first three places in the event out of 29 participants. The programme was convened by Dr. Girish Kumar and Dr. Krishna Prasad P.A. and Coordinated by Mr. Mahesh B. Patil, Mr. Padmaraj A., Mr. Shivaprasad B.L. and Mr. Sharath K.C. Ms. Praneetha Lakshmi and Mr. Tejaraj G. of III Year Mechanical were the student coordinators of the programme.

- ❖ Department of Civil Engineering had organized an Essay Competition for the students of the department on the occasion of “Swacchata Pakhwada” on 11th November 2016. Mr. Subrahmanya Sharma and Mr. Raveesha P. Assistant Professors, Dept. of Civil Engineering were the Coordinators of the event.
- ❖ Department of Electrical and Electronics Engineering had organized an “Essay Competition” on the occasion of “Swachhta Pakhwada” for 7th semester students on 9th November 2016.



- ❖ Department of Computer Science and Engineering had organized “Kannada Rajyotsava” festival on 9th November 2016. Dr. Srinath P., Professor, SDM College, Ujire was the Chief Guest of the event. He addressed the gathering on this occasion and inspired us by explaining the “Importance of Celebrating Kannada Rajyotsava”. Our beloved Principal Dr. K Suresh, Dr. Thyagaraju G S, HOD, CS&E. were also present on the occasion. This event was coordinated by Prof. Raghavendra Patil G E, Prof Saritha M, Prof. Akshatha Rao, Prof. Suchetha N. V. and Prof. Saraswathi Koppad, of CSE department.
- ❖ Department of Mechanical engineering had organized an informative talk on” Cashless Transactions using Mobile Apps” for all the staff members on 29th December 2016. Mr. Rakshith M., System Administrator was the resource person of the event.
- ❖ Department of Mathematics conducted one hour session “Fun with Mathematics” for high school students of SDM Kannada Medium School on 15th December 2016.
- ❖ Department of Mathematics had organized Essay and Power Point Presentation completion on the occasion of birth anniversary of legendary Mathematician “Srinivasa Ramanujan Iyengar”, on 22nd December 2016.

Campus Achievements

Student Achievements

- Ashith Surya of Final Year Mechanical Engineering won following prizes / honours during July 2016 – December 2016.
 - ❖ First Place in Men’s Doubles event in the Karnataka State Open Badminton Tournament held on 13th and 14th August 2016 at Bagalkot.
 - ❖ “Best Smasher of the Tournament” in the Karnataka State Open Badminton Tournament held on 13th and 14th August 2016 at Bagalkot.
 - ❖ I Place in Men’s Singles, Men’s Doubles and Mixed Doubles events in the State Level Open Shuttle Badminton Tournament held on 15th and 16th August 2016 at Chikkodi.
 - ❖ Selected as the Captain of the University Badminton Team for the All India Level Inter-University Championship.
- Mr. Sujay S. from SDMIT, Ujire has been selected to join “LEAD PRAYANA 2017” of Deshpande foundations, Hubli.
- Mr. Srinidhi M. of 7th semester EEE won “Runners up Trophy” in “VTU South Mangalore Zone- Badminton Tournament” held at Yenepoya Institute of Technology, Moodibidri during 22nd – 23rd September 2016.
- Mr. Suksheeth Naik B. of II year Mechanical and Mr. Vinayak Kulkarni of III year Mechanical successfully completed the Round 1 of International Level Quiz Competition “Engineeria” (Organized by CADD Centre) on 17th September 2016 held in the Institute and participated in the 2nd Round held on 28th September 2016 at CADD Center Ujire.
- Mr. Ashith Surya of Final Year Mechanical and Mr. Ashith Jain of III Year Mechanical represented the College team in VTU Mangalore zone Badminton Tournament – 2016 held during 19th – 22nd September 2016 at YIT, Moodabidri. The team emerged as Runners Up in the event. They also participated in VTU Inter zone Tournament held during 23rd-27th September 2016 at Bellary.

- Mr. Nuthan D.E., IV semester student of Civil Engineering, secured Gold Medal and was also awarded as “Best Weight Lifter of the Tournament” in VTU state level weight lifting tournament held at GIT Bengaluru. The event was scheduled during 11th - 13th November 2016. ►



- Kavyashree B.M. of 7th sem. Civil Engineering secured Gold medal at “VTU State Level Wrestling Championship” held at KLSVDRT Haliyal during 20th- 22nd October 2016 and has been selected for National level wrestling championship.
- Sanila Sebastian of VII semester ECE secured second prize in the “Best Manager” event held at National Level Technical Fest “Exemplar - 2016” organized by the Department of Computer Science Engineering on 5th and 6th November, 2016
- Students of the Department of Electronics and Communication bagged “Runners up trophy” in the National Level Technical Fest “Exemplar - 2016” organized by the Department of Computer Science Engineering on 5th and 6th November, 2016 .
- Aravinda Harebailu of 7th sem ECE has been shortlisted as a finalist in “Speak for India” – an inter college debate competition conducted by Federal Bank in association with The Times of India Group.

Student Activities

- Mr. Akhilesh Walke, Abhishek P. V., Chethan S., Harikrishna V., Saicharan, Sachin K, Karthik and Abhishek N. of 6th Semester of EEE Department underwent 15 days internship at Bhoruka Mini Hydel Power Plant, Nidle during July 2016.
- Department of Electrical and Electronics Engineering had organized Industrial visit to “BHORUKA MINI-HYDEL PLANT”, Nidle village, for 3rd semester EEE students on 23rd August 2016.
- Mr. Subrahmanya Shakre and Mr. Sumukh Pandith of Final year Mechanical Engineering presented paper in State level ISTE Paper Presentation Competition held on 25th August 2016 at JSS Academy of Technical Education, Bengaluru.
- On the occasion of Quit India Day (9th August 2016), a presentation on “Quit India Movement” was shown to students. Transcript of Mahatma Gandhiji’s famous speech made on the eve of Quit India Movement (8th August 1942) was displayed on Nano-corner of IV Floor.
- Azadi-70: ‘Yaad Karo Kurubani’ is a Central Government launched programme for the 70th Independence Day. To re-instill the spirit of freedom struggle and national movements, a skit competition was organized by the Department of Mechanical Engineering in association with Cultural Committee of the Institute on 22nd August 2016. The theme for the event was “Independence 1947 and related movements”. Mr. Sukesh N., Assistant Professor, Dr. Girish Kumar, Professor and Head – Mechanical and Dr. Krishnaprasad P.A., Chairman, Cultural Committee coordinated the event.
- Mr. Srinidhi M. of 7th semester EEE participated at university level “VTU Inter-Zonal Badminton Tournament” held at RYMEC, Bellary during 24th – 27th September 2016.
- Preliminary (written) round of International Level Quiz Competition “Engineeria” (Organized by CADD Centre) was conducted for the students of II, III and Final year of B.E. (Mechanical) on 17th September 2016 at SDMIT, Ujire.
- A small programme was organized on 21st September 2016 by the Department of Mechanical Engineering to pay respect to the brave soldiers of Indian Army who sacrificed their lives during recent Terrorist/Militant attack at Uri, Jammu & Kashmir. During the event, Dr. K. Suresh, Principal garlanded the poster containing the photos of Amar Jawans and lit the candle. Deans, Heads of Departments, Faculty members and students also lit the candles during the occasion. One minute silence was observed in the respect of departed souls. Mr. Sukesh, Asst. Professor, Mechanical and Mr. Veerasha of Final Year Mechanical coordinated the programme.
- A general/technical Quiz was conducted by II Year Mechanical students for their class on 4th November 2016. Six teams participated in the contest. Mr. Premkumar S. coordinated the activity.

Staff Activities and Achievements



- Prof. Uday Kumar Malla, Dean – Student welfare and H.O.D. of Dept. of Chemistry won runners up trophy in State level Inter Institutional Table Tennis Match conducted by S.D.M. Group of Institutions during April 2016.
- Prof. S.P. Hegde was awarded with Ph. D degree for his thesis entitled “Algorithms and architectures for discrete wavelet transform based video encoder” under Vinayaka Mission University, Salem.
- Dr. K. Suresh, Principal has been nominated by Honorable Vice Chancellor of VTU as member of steering committee of VTU consortium for a period of 2 years.
- Dr. Girish Kumar from Dept. of Mechanical Engineering was invited as adjudicator to evaluate the summer internship projects on 10th September 2016 at Center of ART, SIT, Tumakuru.
- Prof. Basavaraj Patil, Prof. Somashekar D.P. participated in National level Conference on “Exploring Research Avenues and IPR” on 13th September 2016 at SDMCE, Dharwad.
- Prof. Sathyanarayana P., participated in “YAKSHANINADA –Yakshagana Talamaddale” held at SDMIT, Ujire on 29th September 2016.
- Prof. Guruprasad Conducted a workshop on “Hadoop Instructions & Hands on Drive” at NMAMIT on 17th& 18th September 2016.
- Dr. Girish Kumar, Mr. Suresh N. and Mr. Jayaram Bhat of Mechanical Engineering and Mr. Sanjay S. of Chemistry were invited as Resource persons for “Workshop on Google Apps for Education” on 16th September 2016 at SDM College, Ujire.
- Dr. Girish Kumar and Mr. Suresh N. of Mechanical Engineering conducted a Half Day Workshop on “NBA Accreditation Preparations” for Faculty members on 19th September 2016 at SDM Polytechnic, Ujire.
- Dr. K. Suresh, Principal and Dr. Girish Kumar of Mechanical conducted a Conference Meeting with Tata Technologies on 21st September 2016 in connection with improving the employability, training and placement of engineering students.
- Dr. Girish Kumar participated in Interaction of NBA Evaluation Committee members with Alumni for Assessment of Accreditation of PG Programme in Materials Engineering on 24th September 2016 at NITK, Surathkal.
- Dr. Girish Kumar, Mr. R. Manjunatha of Mechanical, Mr. Mahesh M. of Electronics & Communication, Mr. Sanjay S. of Chemistry, Mr. Antheesh R. of Electrical & Electronics and Mr. Subrahmanya R. Sharma of Civil coordinated the Exhibition of SDMIT facilities to SDM PU students on 29th September 2016. Dr. K. Suresh, Principal made a presentation and addressed the PU students during the visit
- Dr. Girish Kumar and Mr. Suresh N. of Mechanical Engineering and Mr. Sanjay S. of Chemistry conducted “Workshop on Google Apps for Education” on 21-23rd October 2016 to all the faculty members of the Institute.
- Mr. Suresh N. of Mechanical Engineering presented a paper titled “A case study on Navier’s Equation and Kirchhoff’s hypothesis for the deflection of Plate structure” in the National Conference on “Recent Trends in Mechanical and Electrical Engineering(RTMEE-2K16)” held during 26th-27th October 2016 at Anjuman Institute of Technology and Management, Bhatkal.
- Mr. Jayaram Bhat of Mechanical Engineering presented a paper titled “Comparative Study of working fluid selection of Organic Rankine cycle” in the National Conference on “Recent Trends in Mechanical and Electrical Engineering (RTMEE-2K16)” held during 26th-27th October 2016 at Anjuman Institute of Technology and Management, Bhatkal. Mr. Nityanand B. of Mechanical Engineering was the co-author for the paper.
- Dr. Girish Kumar participated in SDM Research Foundation meeting at SDMCMSH, Dharwad on 5th November 2016.
- Prof. Shewtha S. V. participated in 5 days FDP on “Information and Network Security” during 28th November to 2nd December 2016 at NMAMIT, Nitte.
- Prof. R. Manjunatha, Asst. Professor, Mechanical Engineering presented a paper titled “Machinability and Microstructural analysis of Stir cast Aluminium Silicon alloys” in the International Conference on “Modern, Intelligent and Green Manufacturing (ICMIGM 2015)” at Erode Senguthar Engineering College, Erode on 11th and 12th December 2015.



- Mr. Sridhara T., Asst. Professor, Mechanical Engineering Presented a paper titled “Dry Wear Behaviour of Heat Treated A413 Alloy” in the International Conference on Advanced Materials, Manufacturing, Management & Thermal Sciences held during September 2016 at SIT, Tumakuru.
- Prof Mohan Naik R., Assistant Professor, Dept. OF ECE presented a paper entitled “Key Management Infrastructure in Cloud Computing Environment - a Survey” at “National Workshop on Cryptography – NWC 2016” during August 2016 at JNNCE, Shimoga.
- R. Manjunatha of Mechanical Engineering, Somashekar D.P. and Pradeep K.A. of Electrical & Electronics Engineering participated in National Workshop on Prominence of Photovoltaic (PV) Systems in Green Energy Development on 3rd - 5th October 2016 at SDM CET, Dharwad.
- Mr. Suresh N. and Mr. Jayaram Bhat of Mechanical Engineering conducted session on “Future of technology” in “Rajaa with Majaa” –winter camp for rural school children organized by Selco Research Foundation at Ratna Manasa on 19th October 2016.
- Dr. Rajatha, Librarian, was invited as Resource person for one day training program for librarians of SDM group of Schools on 29th September 2016 at SDM Degree College, Ujire,.
- Dr. Rajatha, Librarian, participated in One day Workshop on “Research Literacy: Academic Writing, E –Resources and research Quality Indicators – Under TEQIP 1.2” held on 18th October 2016 at SDM College of Engineering & Technology, Dharwad.
- Prof. Naveen Kumar H. N. and Prof. Amith K. Jain, attended one week TEQIP sponsored FDP on “Advances in Pattern Recognition: An approach through MATLAB” at SJCE, Mysore during 31st August – 4th September 2016.
- Prof. Naveen Kumar H. N. of ECE Department presented a paper entitled “ Human Facial Expression Recognition from static images using shape and appearance feature” in International level conference “IEEE International conference for applied computing and communication technology” held during July 2016, SJBIT, Bangalore.
- Prof. Naveen Kumar H. N. of ECE Department presented a paper entitled “an eye tracking mouse for physically disabled people” in “National level conference on Emerging trends in engineering, research and management” held during September 2016 at GMIT, Davanagere.
- Prof. Madhusudhana K. of ECE Department presented a paper entitled “Touch Screen and GLCD Based Library Catalogue System” in “National level conference on Emerging trends in engineering, research and management” ” held during September 2016 at GMIT, Davanagere.
- Prof. Madhusudhana K. of ECE Department presented a paper entitled “Plus Shape Fractal Antenna with EBG Structure for Wireless Communication” in “International Conference on Recent Innovations in Engineering and Technology - 2016” ” held during November 2016 at BKIT, Bhalki.
- Prof. Dr. K. Manjunath, HOD, Dept, of EEE participated in a short-term course on “UHV Transmission and Distribution” under Quality Improvement Programme of AICTE, New Delhi held during 19th to 22nd December, 2016 at Centre for Continuing Education in Indian Institute of Science (IISc), Bangalore
- Prof. Subrahmanya Bhat, Assistant Professor, Dept. of EEE, participated in a short-term course on “Pulse Width Modulation Techniques for Voltage Source Inverters” under Quality Improvement Programme of AICTE, New Delhi held during 21st to 25th November, 2016 at Centre for Continuing Education in Indian Institute of Science (IISc), Bangalore.
- The following faculties successfully completed their Pre-PhD Comprehensive Viva-voce during the period.
 - Prof. Bhujanga D. P. and Mr. Sridhara T., Dept. of Mechanical Engineering
 - Prof. Basavaraj Patil, Dept. of Information Science and Engineering.
 - Prof. Mohan Naik R., Dept. of Electronics and Communication Engineering.

Faculty Publications

- Dr. K. Suresh, et.al, Published a paper titled “Implementation of Robust Acoustic Echo Cancellation in the Short Time Fourier Transform Domain Using Adaptive Filter”, in International Journal of applied Engineering Research ISSN 0973 –4562, Vol 11, No. 5(2016) pp 3708 – 3712.
- Mr. R. Manjunatha and Dr. Girish Kumar published a paper titled “Wear Behaviour of Al-Si (LM6) Alloy – An Experimental Study” in the International Journal of Innovations in Engineering Technology (Publication details: Volume 07, Issue 2, Aug 2016, pp 388- 395)
- Mrs. Shobha Sharma published paper titled “Human texture analysis to find skin disease condition” in International Journal of Science and Engineering development research (IJSER), volume 1, Issue-7, July 2016 (ISSN: 2455-263).
- Mr. Ramakrishna Hegde and Dr. S. Jagadeesha published paper titled “An Optimal Modified Matrix Encoding Technique For Secrete Writing in MPEG Video Using ECC” in International Journal of Computer Standards & Interfaces on 4 July 2016, ISSN 0920-5489.
- Mr. Madhusudhana K. and Dr. Jagadeesha S. published a paper entitled “Rhombus Shaped Microstrip Antenna with Microstrip Line Feeding Technique for Wireless Application” in “International Journal for research in applied science and engineering technology” Vol. 4, Issue – 7, July 2016, ISSN: 2321- 9653.

- Mr. Naveen Kumar H. N. and Dr. Jagadeesha S. published a paper entitled "Physiological measure of drowsiness using advanced image processing techniques" in "International Journal for research in applied science and engineering technology" Vol. 4, Issue – 7, July 2016, ISSN: 2321-9653.
- Mr. Somashekar D.P. published a paper titled "Analysis and Effects of Distributed Generation placing in distribution system operational planning" in Asian Journal of Engineering and Technology Innovation (AJETI), Issue 3, July 2016.
- Mr. R. Manjunatha and Dr. Girish Kumar published a paper titled "Optimization of Machining Parameters on Al-Si(LM 6) Alloy using Taguchi Method and Utility Concept" in the International Journal of Mechanical Engineering & Technology (IJMET) (Publication details: Volume 07, Issue 4, Jul-Aug 2016).
- Mr. Nityanand Bandekar published a paper titled "Effect of garnet and carbon on dry sliding wear behavior of chill cast aluminum hybrid composites" in the International Journal of Science and Engineering Development Research (IJSER) (Publication details: ISSN: 2455-2631, Vol 1, Issue 7, 338-343, July 2016).
- Dr. Dharmanna Lamani, Dr.T.C.Manjunath, "Design & Development of a Smart Autonomous Vehicle", published in National conference on Advances in computing and communications (NCACC2016) at Guru Nanak Dev Engineering College, Bidar October 2016.
- Basavaraj Patil, "A Review: Enhancing Security in Cloud Storage Using ECC Algorithm", Proceedings of National Conference on Advances in Computer Science and Engineering (NCACSWBDA)-2016 held on 24th October, 2016 at SDMCET Dharwad.
- Prof. G. P. Hegde, Published a paper entitled, "Study of Singularity Problems in Discriminative Based Subspace of Facial Expression Class Features", in "International Journal of Trend in Research and Development", Volume 3(5), ISSN: 2394-9333 Sep-Oct 2016.
- Dr. Dharmanna Lamani, Published a paper entitled "Microcontroller Based control of devices using a sophisticated control system", in Proceedings of International Conference on Chip, Circuitry, Current, Coding, Combustion & Composites (I7C) held at SSCE, Anekal, Bangalore during 10th-11th November 2016.
- Dr. Jagadeesha S., Mr. Bharatraj and Mr. Nagaraj Shet of ECE published a paper entitled "Size reduction of Microstrip Antenna with Fractal Ground Plane" in Bonfring International Journal of Research in communication Engineering, vol 6, Special Issue, November 2016.
- Mr. R. Manjunatha and Dr. Girish Kumar of Mechanical Engineering published a paper titled "Machinability and Microstructural Analysis of Al-Si alloys" in the International Journal on Emerging Technologies (IJET) (Publication details: Vol. 7 (2), November 2016, p-ISSN: 0975-8364, e-ISSN: 2249-3255).
- Dr. K. Suresh, et.al., published a paper titled "A new parallel DSP hardware compatible algorithm for noise reduction and contrast enhancement in video sequence using Zynq-7020" in International Journal of Computer Aided Engineering and Technology [IJCAET], ISSN online: 1757-2665.
- Mr. Deekshith K. published a paper on "Public key encryption for data sharing over a cloud by implementing key-aggregate cryptosystem" in International Journal of Engineering Science & Computing, Volume (6) Issue No: 12, December 2016 (ISSN: 2250-1371).
- Mr. Guru Prasad M. S. published a paper entitled "Performance Analysis of Schedulers to Handle Multi Jobs in Hadoop Cluster" in International Journal of Modern Education and Computer Science, DOI:10.5815/ijmecs.2015.12.07, ISSN: 2075-0161, Volume-7, page No.51-56.
- Dr. Vidya K of Mathematics published a paper titled "Effect of peripheral layer viscosity on the stenotic blood vessels for Herschel-Bulkley fluid model" in International journal of Nano fluids, ISSN: 2169-432X.
- S. Samshuddin published a paper titled "1-[(7E)-7-(2-Chlorobenzylidene)-3-(2-chlorophenyl) -3,3a,4,5,6,7-hexahydro-2H-indazol-2-yl]-Ethanone" in IUCrData, 1(3): x160474, 2016.
- S. Samshuddin published a paper titled "(E)-N_-[4-(Dimethylamino) benzylidene] propionohydrazide Monohydrate" in IUCrData, 1, x161716, 2016.
- S. Samshuddin published a paper titled "N'-[(E)-4-Methoxybenzylidene]-2-(4-methylphenoxy) acetohydrazide" in IUCrData, 1, x161877, 2016.
- S. Samshuddin published a paper titled "2, 5-Bis(4-chlorobenzylidene) cyclopentanone" in IUCrData, 1, x161865, 2016.
- Dr. K. Suresh, et.al., published a paper titled "Ge rich Chalcogenide material for Nonvolatile memory applications" in Materials Today: Proceedings (Elsevier) (2016) (in press).
- Dr. Dharmanna L. published a paper entitled "To Diagnose Glaucoma Disease by Different Clinical Parameters: A brief review" at International Conference on Control, Instrumentation, Communication and Computational Technologies (ICCICCT), IEEE Explore, DOI 978-1-5090-5240-0, pp. 653-657 Dec.2016.
- Prof. G. P. Hegde, Published a paper entitled "Facial Expression Recognition at Different Dimensional Subspace Feature Dataset," at International Journal of Innovative Research In Science, Engineering And Technology, (IJIRSET), Volume 5, Issue 12, December 2016.
- Prof. Vineeth Kumar PK and Pradeep K.A, published a technical paper on "Implementation of PLC-SCADA Based Generator Protection System" in International Journal of Engineering Science and Computing (IJESC), Volume 6, Issue 12, Dec 2016.