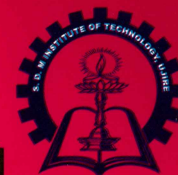


Poojya Dr. D. Veerendra Heggade
President, SDM Educational Trust (R.), Ujire

|| Om Shree Manjunathaya Namaha ||

ESSENCE...



An official **NEWSLETTER** of

The spirit within

Sri Dharmasthala Manjunatheshwara Institute of Technology, Ujire - 574240

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

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Jul 2017 | Vol-IV | Issue-II

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. Raghuvveera Pandith

Editor's Voice.....

I feel proud to share that we have been honored with "ISTE Best Chapter Award – Karnataka Section" 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 even 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.



It is better to create than to learn, Creating is the essence of Life. - Julius Caesar

[NEWS @ SDMIT]

Alumni - Meet -2K17

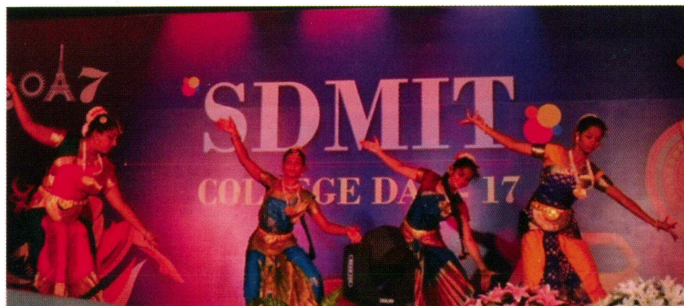
"Alumni Meet - 2K17" was organized on 4th March, 2017. There were 125 alumni members present for the Meet. Dr. B Yashovarma, Secretary, SDME Society addressed the alumni on the occasion. Dr. K. Suresh welcomed the gathering. This meet was coordinated by Dr. Rajatha, Librarian, Dr. Vidya K, HOD Mathematics and Prof. Avadhuth, HOD Physics.



Alumni members interacted with the present students department wise and gave their valuable suggestions regarding the needs of industry & the necessary preparations for that.

Annual Day Celebrations

SDMIT, Ujire held its Annual Day Celebrations on 7th and 8th April 2017. Mr. Anil Kumar Ramshesh, Head (R&D), Dover's corporation, Bengaluru was the chief guest of the event on 7th April 2017. Sri Alok Kumar Aggarwal Chairman and Managing Director of Alankit Group, New Delhi was the Chief Guest of the inaugural function held on 8th April 2017. This Inaugural Function was presided over by Dr. D. Veerendra Heggade, President, SDME society, Ujire. Dr. B. Yashovarma, Secretary, SDME Society and Dr. K. Suresh, SDMIT, Ujire were also present on the dais.

**Sports Day Celebrations**

Annual Sports Day was organized on 7th April 2017 at Sri Rathnavarma Heggade Stadium, Ujire. The Annual Sports Day was inaugurated and declared open by the Chief Guest Dr. K.S. Mohannarayana, Principal, SDM College, Ujire. The event started with an excellent march past by the student teams of various departments. Every marching team had a social message to give to the audience. It was followed by Flag hoisting and Oath taking ceremony. The various events conducted on this occasion included 100 m, 200 m, 400 m, 4 × 100 m relay, Long Jump, Shot-put, and Tug of War.



One Day Seminar on “Entrepreneur Development and Industrial Opportunities in Areca”

SDMIT, Ujire had organized One Day Seminar on “Entrepreneur Development and Industrial Opportunities in Areca” in association with Arecanut Research and Development Foundation ® (ARDF), Mangaluru & The Central Arecanut and Cocoa Marketing and Processing Co-Operative Ltd (CAMPCO), Mangaluru on 9th May, 2017. The event was inaugurated by Poojya Dr. D. Veerendra Heggade, Dharmadhikari, Shree Kshethra Dharmastala. Dr. P. Chowdappa, Director CPCRI Kasargod, Sri. S.R.Satishchandra, President CAPMCO, Dr. K. Suresh, Principal SDMIT, Dr. Keshava Bhat, Executive Director, ARDF, Sri Manchi Srinivas Achar, President All India Areca Growers Association, were also present on this occasion. Dr. Basava T, Head R&D/IEDC was the convener of the event.

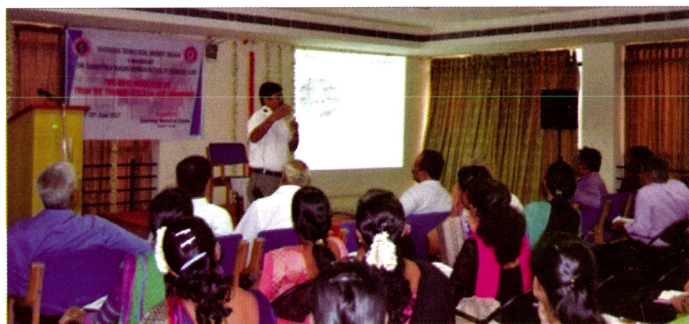


Dr. D. Veerendra Heggadeji addressed the crowd about the origin of CAMPCO & ARDF, and also mentioned the need for conduction of the research on medical properties of areca. Dr. P. Chowdappa, Chief Guest addressed the gathering and Sri S. R. Satishchandra, Guest of Honor presented the keynote address and spoke about the value addition to Arecanut and its marketing. This event was coordinated by Prof. Amith K.S, Prof. Avinash S, Prof. Mahesh M., Prof. Basavaraj Patil, Prof. Vinay Shyam, Prof. Somashekar D.P & Prof. Sridhar T.

Around 100 participants from diversified communities like students, farmers and researchers participated in this seminar. Shri Badanaje Shankara Bhat, Farmer Innovator & Trustee ARDF, Mangaluru demonstrated the products created with the areca and explained its uses. Mr. Sukesh M., Faculty Kodagu Medical College, Kodagu, Shri Ravi Noojibail, (Master Nihal). Student Innovator, Prof. Kiran Rathod, Assistant Professor SDMCET, Dharwad presented their research papers during the seminar.

Workshop on “Use of E-resources for Teaching and Research & Train the Trainer Program for Librarians”

Two-day's workshop on “Use of E-resources for Teaching and Research & Train the Trainer Program for Librarians” of VTU affiliated colleges of Mysore region was held at Shri Dharmasthala Manjunatheshwara Institute of Technology, Ujire in association with Visvesvaraya Technological University, Belagavi on 9th and 10th June 2017. Sri D. Harshendra Kumar, Secretary SDM Educational society, Ujire was the Chief Guest of the event. He inaugurated the workshop and advised the participants to utilise this opportunity to update oneself with the optimum usage of E-resources through VTU Consortium. The convener of the workshop Dr. Rajatha, Librarian, SDMIT, welcomed the gathering. Dr. P. V. Konnur, Director, Prasaranga, VTU, Belagavi as well as Adviser, VTU consortium enlightened the gathering about aim and objectives of VTU consortium and the purpose of conduction of this workshop in his keynote address. Dr. K. Suresh, Principal, SDMIT, Ujire presided over the function and in his presidential remarks he whole heartedly appreciated VTU for developing an information rich society through its consortium and facilitating end users through access of online resources with minimum investment. Dr. K.R. Mulla, Librarian, VTU, Belagavi & Coordinator, VTU consortium proposed vote of thanks.



Fare Thee Well

Farewell Ceremony for the final year students of SDMIT, Ujire was organized on 17th June 2017. Mr. Balaji G S Rao, Co- Founder & Director, Clonect Solutions Pvt. Ltd., Bengaluru was the Chief Guest of the event. This ceremony was presided over by Dr. D. Veerendra Heggade, Dharmadhikari, Dharmashtala. Dr. B. Yashovarma, Secretary, SDME Society, Dr. K. Suresh, Principal were also present on this occasion.



[CAMPUS UPDATES]

- SDMIT, Ujire is affiliated by "Sector Council for Green Jobs" (SCGJ) for conducting short term courses on Renewable Energy Sources and Waste Water Management.
- Solar Power Plant with Capacity of 2 kilo watts worth Rs. 3.5 Lakhs was commissioned at SDMIT, Ujire during January 2017.
- A non-recording- Symon's rain gauge, designed by the students of Civil Engineering Department, was installed in SDMIT campus. The measurement of rainfall was started from 1st May 2017.

Workshop on "CMOS Mixed Signal and RF VLSI Design"

One week workshop on "CMOS Mixed Signal and RF VLSI Design" was organized through IIT Remote Center, sponsored by MHRD, Govt. of India during 30th January 2017 to 4th February 2017. There were 40 participants in this workshop.



Faculty Development Program on "Effective Classroom Communication"

One day Faculty Development Program on "Effective Classroom Communication", was organized on 30th January, 2017. Prof. Madhava Bhat, Visiting Professor, S.D.M College, Ujire was the resource person of the event. This event was organized by Ms. Lubna Ashoor, Faculty in English & communication skills.

Workshop on "Big Data and Hadoop Eco System"

Department of CSE had organized three days workshop on "Big Data and Hadoop Eco System" during 19th – 21st January 2017. Mr. Guru Prasad M S, Mr. Chintesh K R and Mrs. Shruthi H R, Assistant Professors in Dept. of CSE were the resource persons of the event.



[CAMPUS EVENTS]

Department of Electronics and Communication Engineering

Webinar on “Universal Accessible Design Role of Engineers”

A Webinar on “Universal Accessible Design Role of Engineers” and “New Career Opportunities for Engineers in the Rehabilitation Sector” by Dr. Indumati Rao of CBR Networks was live streamed through the Karnataka State Council for Science and Technology (KSCST) Video streaming studio for 6th semester students of the Department on 17th February 2017. The event was coordinated by Prof. Avinash and Prof. Nitesh S. of ECE Department.



Workshop on “Internet of Things”

Three days workshop on “Internet of Things” was organized by Tech-Species club of Department of Electronics and Communication in association with Techtronix during 10th – 12th March 2017. The Workshop was inaugurated by Dr. S. P. Hegde, HOD of ECE, Dr. Thyagaraju, HOD of CSE & Chief Guest of the event and Club Coordinator Prof. Avinash S. A total of 110 students from VI semester ECE had participated in this workshop.

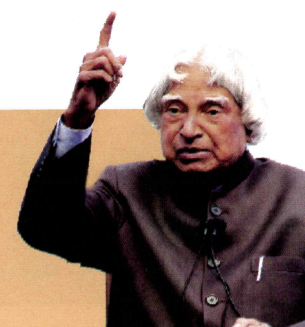


“When learning is purposeful, creativity blossoms.

When creativity blossoms, thinking emanates. When thinking emanates, knowledge is fully lit.

When knowledge is lit, economy flourishes.”

A.P.J. Abdul Kalam



Informative talk on "Mobile Communication"

Department of ECE had organized an Informative talk on "Mobile Communication" on 17th March 2017, for 4th semester students. Mr. Vishnu G. Naik, Assistant General Manager, BSNL, Mangalore was the resource person of the event. Dr. S.P Hegde H.O.D, Department of ECE was the convenor of the program. This event was co-ordinated by Dr. S.P Hegde, under the banner of Departmental association "EAGERS". During the session Mr. Vishnu G.Naik had brief conversation with students about the importance of communication, role of technical officer and his responsibilities. He also explained about the growth of Bharat Sanchar Nigam Limited (BSNL) and its service towards Indian communication industry and gave brief idea about the operation of different networking elements and switching techniques used to establish a communication link between two end users using CDMA as well as GSM techniques.



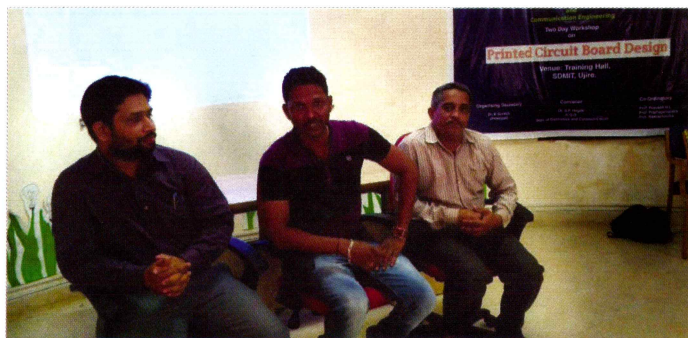
La Fiesta - A Literary Fest

Techspecies Club of the Department of Electronics and Communication organized a one-week literary fest "LA FIESTA" during 13th to 18th March, 2017. The formal function of the event was on 18th March 2017 which was presided over by Dr. Shankar Narayana, HOD of Department of English, SDM Degree College. Dr. K. Suresh, Principal, SDMIT and Dr. S. P. Hegde, HOD of Department of Electronics and Communication were also present during the occasion. The event was organized by Prof. Avinash S. Assistant Professor in Dept. of ECE and Prof. Lubna Ashoor, Faculty in English and Communication Skills. Various events like Essay Writing, Picture Story Writing, Poem Writing, Extempore Narration, Poster making etc. were organized during the Fest.



Workshop on "Printed circuit Board Design"

Department of ECE had organized two days workshop on "Printed circuit Board Design" on 14th, and 15th April 2017, for 4th semester students. Mr. Jayanth B. V., D.A.C.G Govt. Polytechnic, Chikmagalur was the resource person of the event. Dr. S.P Hegde H.O.D, Department of ECE was the convenor of the program. This event was co-ordinated by Prof. Praveen H L, Prof. Prathapchandra and Prof. Ramachandra under the banner of Departmental association "EAGERS". During the workshop students were interactive and were taught the basics of designing the circuit board which improved their practical skills, they were also able to design and build PCB board. A total of 32 students participated in this workshop.



Workshop on "Industrial Automation"

Department of ECE had organized three days workshop on "Industrial Automation" on 14th, 15th and 16th April 2017, for 6th semester students. Mr. Himanshu Kumar, Head Indwell Institute Of Technology, Pune was the resource person of the event. Dr. S.P. Hegde H.O.D, Department of ECE was the convenor of the program. This event was co-ordinated by Prof. Prathapchadra, Prof. Praveen H L and Prof. Ramachandra under the banner of Departmental association "EAGERS" and Bosch Rexroth Centre of Excellence. During this workshop, concepts of PLC programming, challenges in automation industry and the difficulties in real time application were discussed. A total of 65 students participated in the workshop.

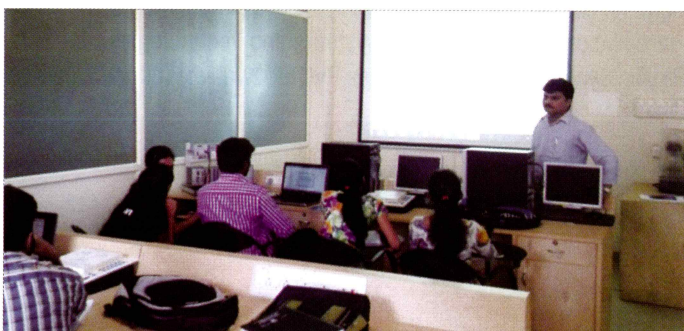


Department of Electrical and Electronics Engineering



Technical Talk on ORCAD-PSPICE

Department of Electrical and Electronics Engineering had organized a Technical Talk on ORCAD-PSPICE for 6th semester students on 21st February 2017. Trainers from CADD centre, Ujire were the resource persons of the event.



Workshop on "PLC and SCADA"

Department of Electrical and Electronics Engineering had organized a workshop on "PLC and SCADA" at SDMIT- Bosch Rexroth Centre for 6th semester and 8th semester (12 students) in two sessions. The first session was conducted during 16th – 17th March 2017 and second session was held during 13th to 22nd April 2017.



Workshop on "Modeling of Machine Parameters"

Department of Electrical and Electronics Engineering had organized a Workshop on "Modeling of Machine Parameters" on 17th March 2017. Prof. Subrahmanya Bhat and Prof. Pradeep K.A, Asst. Professors, Dept. of EEE were the resource persons of the event. Basics of Machines and Modeling of Machine Parameters were discussed during the event.

Workshop on “Basics of MATLAB Software for Engineering Academics- A Hands on Session”



Department of Electrical and Electronics Engineering organized one day Workshop on “Basics of MATLAB Software for Engineering Academics- A Hands on Session” on 21st March 2017. Dr. K. Manjunath, HOD, Dept. of EEE and Prof. Somashekar D.P, Asst. Professor, Dept. of EEE were the resource persons of the event. Basics of MATLAB software and Applications of MATLAB software in engineering academics were discussed during the session. Few sample programs were also executed.



Advanced Solar Training Programme

Department of Electrical and Electronics Engineering had organized 5 days Advanced Solar Training Programme for 6th and 8th semester students in collaboration with kWatt Solution Pvt. Ltd., IIT Bombay, during 12th to 16th April 2017. Mr. Shetty Avinash, Mr. Deepak Chouhan and Mr. Kunal Solanki from kWatt Solutions Pvt. Ltd. were the resource persons of the event.

Talk on Industrial Automation, Training and Job opportunities

Department of Electrical and Electronics Engineering organized 1 day seminar for 6th and 8th semester students of EEE, ECE and Mechanical Engineering on “Industrial Automation, Training and Job opportunities” in collaboration with Prolific Systems and Technologies Pvt. Ltd., Bengaluru, on 17th May 2017. Mr. H.S. Shivashankar, Branch Manager, Prolific Systems and Technologies Pvt. Ltd. was the resource person of the event. Around 160 students participated in this seminar.



One day Seminar on “Industrial Automation, Training and Job opportunities”

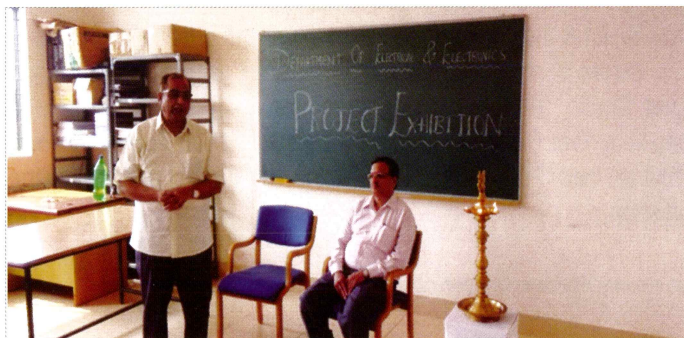


“Education is the most powerful weapon which you can use to change the world.”

- Nelson Mandela

Mini-Project Exhibition

Department of Electrical and Electronics Engineering had organized Mini-Project Exhibition for 4th, 6th and 8th semester students on 2nd June 2017. A total of 21 projects were exhibited during the event.



Mini-Project Exhibition by Department of EEE

Industry visit

- Department of Electrical and Electronics Engineering had organized a visit to 2kW solar power plant installed on CCF building of SDMIT on 21st February 2017
- Department of Electrical and Electronics Engineering organized an Industrial visit to "VARAHI UNDERGROUND POWER HOUSE & MANI-DAM" HOSANGADI, UDUPI for 4th semester EEE students on 15th March 2017.

Department of Computer Science and Engineering

Faculty Development Program on "OBE based Teaching-Learning Process for Object-Oriented Modeling & Design"

One day Faculty Development Program on "OBE based Teaching-Learning Process for Object-Oriented Modeling & Design" was organized by Department of CSE on 11th February 2017 at EDUSAT Hall, SDMIT, Ujire. Dr. Umakant P Kulkarni, Professor, SDMCET, Dharwad was the resource person of the FDP. He focused on ICT & its associated resources like NPTEL materials, Moodles, Coursera, etc. He also stressed on Teaching methodologies like Problem based learning, Problem solving, Creativity & Practical solutions, A-Z approach. Features of object-oriented programming with examples were also discussed during the FDP. Dr. K Suresh, Principal was the Chief Guest of the inaugural function. Dr. Thyagaraju G S, HOD was the convener of the FDP. Prof. Manoj Gadiyar & Prof. Rakshith M. D. coordinated the FDP. All the faculties of CSE department participated in the FDP.



Dr. Umakant P Kulkarni delivering the session

Workshop on “Basics of C++”



Prof. Arjun K delivering the session

5 days Workshop on “Basics of C++” was organized by the department during 6th to 11th February 2017. This workshop was conducted for 4th semester students since they have java as one of the core subject & they must be aware of the object oriented concepts of C++ before learning Java. Hands on sessions using turbo C++ and Visual Studio 2012 were conducted on daily basis during the workshop. Prof. Arjun K, Prof. Pradeep G S, Prof. Ashwitha, Prof. Prithviraj, and Prof. Sahana were the resource persons of the workshop.

Student Development Program (SDP) on “Project Management”



Student Development Program (SDP) on “Project Management” for 6th semester students was organized on 20th March 2017. The main thread of discussion was Project Management which was conducted by the resource person Mr. Prabhu R Shitikonda, Associate Manager, Accenture Pvt India Ltd, Bengaluru. The objective of conducting the SDP was to create awareness to students about 1) Setting goals & objectives of the project in which they are involved at the earliest. 2) To effectively manage the project at each stage. 3) To prepare documentation by maintaining the record. 4) To effectively use the available resources. 5) To manage changes in the project.

State Level Project Competition and Exhibition INNOVATA-2K17

Department of CS&E had organized State level Project Competition and Exhibition INNOVATA-2K17 on 20th May 2017. Dr. K Suresh, Principal was the Chief Guest of the event who motivated the students to exhibit their projects with confidence & enthusiasm. Dr. Thyagaraju G S, HOD, CSE was the convener of the event. He spoke about objectives of conducting the INNOVATA-2K17.



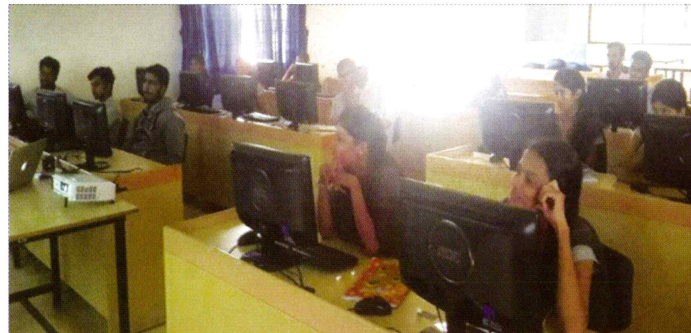
Inaugural function of INNOVATA-2K17 in the presence of Dr.K Suresh, Principal & Dr.Thyagaraju G S, HOD, CSE



Prof. Manoj Gadiyar, Prof. Rakshith M. D. & Prof. Arjun K. coordinated the event. About 120 students from 30 engineering colleges participated in this event. Mr. Ashwini Sudarshana, ITelematics, Mangalore & Dr. Damien D Mello, HOD, Department of CSE, Canara Engineering College, Mangalore were the External Judges who evaluated the projects from different disciplines.

Workshop on “Wireless Control of Car using Aurdino Board”

Department of CSE conducted one day workshop on “Wireless Control of Car using Aurdino Board” for 6th semester students on 19th May 2017. Mr. Ashwini Sudarshana from iTelematics, Bengaluru was the resource person of the event. Prof. Pradeep G. S., Assistant Professor, Dept. of CSE coordinated the workshop. The resource person demonstrated on how to use the Aurdino board & how it can be used by the user to control the car.



Mr. Ashwini sudharshana demonstrating the Aurdino board & its usage.

Industry Visits

- 8th Semester Students of Computer Science & Engineering Department had been to Cochin, Kerala for industrial visit during 25th to 27th of March 2017. The companies visited were Aabasoft Technologies India Pvt. Ltd in Infopark, Kochi and Estia Technologies in Mananthavady. Total 44 students participated in this industrial visit and got benefited from the technical session conducted by experts in the company.
- 6th Semester Students of Computer Science & Engineering Department had been to Cochin, Kerala for industrial visit during 27th to 28th of March 2017. The companies visited were Aabasoft Technologies India Pvt. Ltd and Blue Horizon Technologies. Students interacted with experts during the visit about the recent trends in the industry & techniques used in the industry to meet the desired needs.

Department of Information Science and Engineering

Informative Session on “Bharatha Chinthana”

Department of Information Science and Engineering had organized an informative session “Bharatha Chinthana” on 16th November, 2016. This event was inaugurated by Dr. K. Suresh, Principal, Shri. Y. V. Gundurao, Orator, Trainer and Chief Guest of the occasion, and Prof. Dharmanna L, HOD of ISE Dept. Shri. Y. V. Gundurao enlightened the audience with his wisdom, culture, tradition, patriotism and life skills. The event was coordinated by Prof. Shobha Sharma, Prof. Shwetha S. V. and Prof. Deekshith Rao.



Informative Session on “Bharatha Chinthana”

Two days Workshop on “Simulation of Wired Network using NS-2”

The Department of ISE conducted two days workshop on “Simulation of Wired Network using NS-2” for 5th and 7th semester students during 15th and 16th November, 2016. This event was inaugurated by Dr. K. Suresh, Principal, Mr. Sachin D. Patil, Research Scholar, NITK Suratkal and the resource person of the event and Prof. Dharmanna L, HOD of ISE Dept. This event was coordinated by Prof. Shobha Sharma, Prof. Shwetha S.V and Prof. Naveen. S. Pagad. A hands on training on Network Simulator- 2 was also included in this session.



On Spot Article Writing Competition

Department of ISE in conjunction with Magazine Committee had organized “On Spot Article Writing Competition” on 23rd February 2017. This event was inaugurated by Dr. K. Suresh, Principal. Dr. Dharmanna L, HOD, ISE, Prof. G.P.Hegde, Chairman Magazine Committee, and staff coordinator Prof. Basavaraj Patil were also present on the occasion. There were 20 participants in this event.

Student Development Program (SDP) on “Bigdata and Hadoop”

The Department of ISE had organised two days Student Development Program (SDP) on “Bigdata and Hadoop” on 27th & 28th February, 2017. Mr. Sampuran Singh, Managing Director, Dalvik Apps, Mumbai was the resource person of the event. This event was coordinated by Prof. Usha G. and Prof. Shubadha.V.P. After this workshop student were able to understand Basics of Bigdata, how to provide solutions for Bigdata problems, and they also learned about different technologies like Google tango project, ARA technology, Augmented reality, Microsoft Hololens etc.



Student Development Program (SDP) on “Personality Development and Communication”

Department of ISE organized two days Student Development Program (SDP) on “Personality Development and Communication” on 13th and 14th March, 2017 for students of 6th semester. Dr. K. Suresh, Principal inaugurated this event Mr. Y. V. Gundurao, orator and Personality Development Trainer was the resource person of the event. Prof. Shobha Sharma and Prof. Shwetha S. V. were the coordinators of the event. The students were trained on Standard English grammar, Developing Positive Attitude, Aspects of Good Body language, Mock Interviews were also conducted during the sessions. Varun C V (4th ISE), Koushik (4th ISE), Akshaya(6th ISE), Dhanush(6th ISE), and Kiran(6th ISE) were the student coordinators



Workshop on “Corel Draw and Photoshop”

The Department of ISE has organized one day Workshop on “Corel Draw and Photoshop” on 10th March 2017 for Students and Staffs of SDMIT, Ujire. Dr. K. Suresh, Principal inaugurated the event. Mr. Deekshith Y and Mr. Ramesh G, from Manjushree Printers Ujire were the Resource Persons of the event. Dr. Dharmanna L, Head ISE department was the Convener of the Event. Prof. Raghavendra Patil, Prof. Chandrappa. S and Prof. Deekshith. K were the Coordinators of the event. Through this workshop students and staffs were trained on designing the posters, banners, photo editing, designing the cover pages and text editing.



Industry Visit

- Department of ISE organized three days industrial visit for Speridian Technologies for the students of 6th Semester during 25th-28th March, 2017. The industrial visit helped students in understanding the working environment in corporate sector.

Department of Mechanical Engineering

FDP on “Solid Edge Student Edition Features and Applications”

Department of Mechanical Engineering organized “FDP on Solid Edge Student Edition – Features and Applications” with hands on sessions for faculty members and technical staff on 10th and 11th February 2017 using internal Resource persons. Mr. Sukesh N. and Mr. Sridhara T. coordinated the programme.



FDP on Solid Edge Student Edition – Features and Applications

Student Workshop on “AUTOMATION – PLC Applications”

Department of Mechanical Engineering and Bosch-Rexroth Centre of Excellence organised Student Workshop on “AUTOMATION – PLC Applications” for III Year Mechanical Engineering students from 16th to 18th February 2017. In the training students were exposed to the areas of PLC, HMI/ MMI, SCADA, AC Drive and Analog system through Theory and Practical sessions. Mr. Himanshu Kumar of Indwell Institute of Technology, Pune, Mr. Sridhara T. and Mr. Bujanga D.P. of SDMIT were the Resource persons for the workshop. Mr. Sridhara T., Mr. Bujanga D.P. and Mr. Sunil Ragha coordinated the programme.

Webinar on “Universal Accessibility Design – Role of Engineers”

Webinar on “Universal Accessibility Design – Role of Engineers” by Dr. Indumathi Rao was conducted for VIII Semester Mechanical students on 28th February 2017. Mr. Sukesh N. coordinated the programme.



Webinar on Universal Accessibility Design – Role of Engineers

Technical Talk on “Forensic Analysis of Equipment and Structures Failed Prematurely due to Corrosion”

Technical Talk by Mr. Subrahmanya Bhat (Former G.M., ONGC) on “Forensic Analysis of Equipment and Structures Failed Prematurely due to Corrosion” was arranged by Igniters (Student Association of Department of Mechanical Engineering) and ISTE local Chapter on 8th March 2017. Mr. Jayaram Bhat coordinated the programme. Mr. Preetham M.N. of Final Year Mechanical Engineering was the Master of Ceremony. More than 160 students (Final year students of ME and CV and III year students of ME) attended the programme.



Technical Talk by Mr. Subrahmanya Bhat

Exhibition of Power Plant Models

Exhibition of Power Plant Models prepared by students of IV Year Mechanical Engineering was organized by the Energy Club of the Department on 15th May 2017. The demonstration on several types of power plants was given to I year students during the exhibition.



Exhibition of Power Plant Models

Technical talk on “Opportunities in Automation field”

Technical talk on “Opportunities in Automation field” was organized for the students of Final Year Mechanical, Electrical and ECE students on 17th May 2017. Mr. H.S. Shivashankar, Prolific Institute, Bengaluru was the Resource Person.

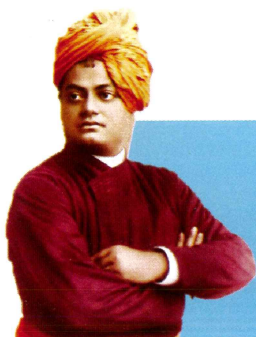
Training activities

- “Awareness workshop on Hydraulics” with hands on experiment was conducted for three batches of students of VI Semester Mechanical Engineering students at Bosch-Rexroth Centre of Excellence on 14th, 21st and 28th February 2017 and second session on 7th, 14th, 21st and 28th March 2017. Mr. Bujanga D.P. was the resource person for the workshop.
- Skill training on “SWOT analysis” and “Theory in Practice (TIP)” was conducted for VI Semester Mechanical students on 14th and 28th February 2017. Mr. Padmaraj A. was the Resource person.
- Regular Training on “Hydraulics, Pneumatics and PLCs” are conducted at Bosch-Rexroth Centre of Excellence for various student batches during the month of February, March and April 2017. Mr. Sridhara T., Mr. Bujanga D.P., Mr. Vishwanath G.S. and Mr. Navaneeth were the resource persons for the training sessions.
- Sessions on “Reading Skills”, “Goal Setting” and “Tell me about yourself” were conducted for the students of III Year Mechanical Engineering in Training classes during March 2017. Mr. Padmaraj A. was the Resource person.
- Innovative academic class room session “Demonstration on the use of Molier Chart” was conducted for II Year Mechanical Engineering students. Mr. Premkumar S., Asst. Professor, Department of Mechanical Engineering was the resource person for the session.



Innovative Academic Session - Demonstration on the use of Molier Chart

- Joseph Jetto and Krishna Kumar of III Year Mechanical Engineering carried out Internship at Selco Incubation Centre, SDMIT, Ujire during April - May 2017.
- Department of Mechanical Engineering organized an Interaction with Mr. Sathish Ramakrishna and Mr. Ramesha B.S. of Altair Engineering Corporation, Bengaluru for HoDs and Senior Faculty members on 26th April 2017. The resource persons from Altair made a presentation on “Altair Academic Partnerships - CoEat Education Institutes”.
- Training on “Basic Course on 3D Animation using Blender – open source software tool” (online course conducted through IIT-B remote centre) was conducted for students of II Year Mechanical Engineering during months of April and May 2017. Mr. Sukesh N. Asst. Professor, Department of Mechanical Engineering is the coordinator for the training.



“Take up one idea. Make that one idea your life – think of it, dream of it, live on that idea. Let the brain, muscles, nerves, every part of your body, be full of that idea, and just leave every other idea alone. This is the way to success.”

Swami Vivekananda

Department of Civil Engineering

Technical Talk on “Steel Structures”

A Technical Talk on “Steel Structures” was organized by the department for 3rd and final year students on 23rd February 2017. Govinda Ramesh, Managing Director, Agrima Facade System, Bengaluru was the resource person of the event.



Workshop on ETABS - tool

One day workshop on ETABS - tool for final year civil engineering students was organized on 23rd March 2017. Trainers from CADD centre, Ujire were the resource persons for the event.



Field and Industry Visits

- A field visit was organized for the students of 4th Semester by the Department of Civil Engineering, on 11th April 2017 at the sites lying on S.H. - 37 near Kakkada, where cross drainage works (A bridge and a culvert) were in progress. Students got an exposure on the components of bridge, foundation considerations and reinforcement detailing. Students have also interacted with the in-charge Assistant Engineer. The following Faculties participated in the field visit: Dr. Krishnaprasad P.A., Head of the Dept., Mr. Raveesha P., Mr. Ramprasad D.S., Mrs. Priscilla M. and Mr. Vishwanatha Bhat.



Field and Industry Visits

“The dream begins with a teacher who believes in you, who tugs and pushes and leads you to the next plateau, sometimes poking you with a sharp stick called ‘truth’.”

– Plato

- A field visit to the dam sites- Harangi Dam and Chikli Hole Dam was organized on 28th April 2017 for 6th Semester students, along with two faculties-Mr. Vishwanatha Bhat and Mr. Vijin Xavier. Students experienced the structural components of gravity of the dam such as spill way, drainage gallery etc. along with the tank plug sluice with tower head located in Chiklihole reservoir.

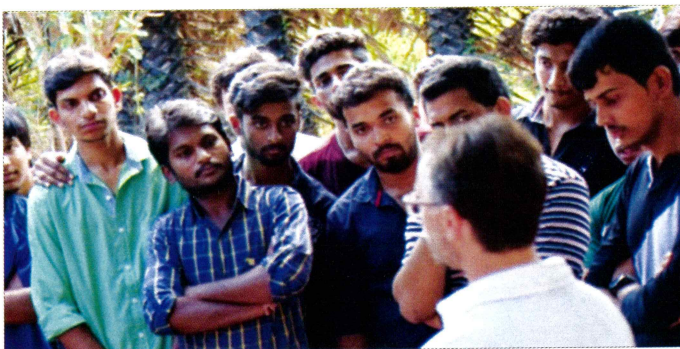


- Department of Civil Engineering had organized a Field Visit to a construction site in Ujire for 4th Semester students on 25th May 2017. Students got an exposure on the components of building such as beams, columns, reinforcement detailing. Students also interacted with the in-charge Assistant Engineer Mr. Vidya Kumar during the visit. Mr. Vinaya Shyam, Mr. Vinay M.R., and Mr. Hanumanthraju Assistant Professors in the department accompanied the students during the visit.



Students along with the Site Engineer Mr. Vidya Kumar

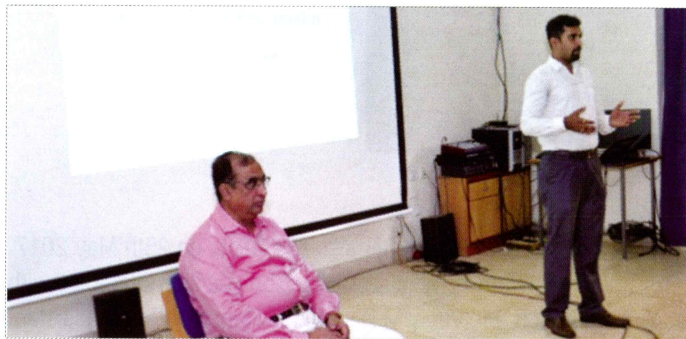
- An industrial visit to the Auroville-Earth Institute and Sadhana forest at Pondicherry was carried out during 11th to 13th of March 2017. Mr. Subrahmanya Sharma, Mr. Vinay Shyam D. and Mr. Vijin Xavier led the tour.



A briefing on the activities of Auroville-Earth Institute

World Earth Day

World Earth Day- was celebrated by the Department of Civil Engineering, on 22nd April 2017. Dr. K. Suresh, Principal presided over the Inaugural function. Dr. Krishnaprasad P.A. H.O.D., Dept. of Civil Engineering offered welcome to the guests and briefed the history of Earth's Day celebration, need etc., in his formal speech. Dr. K.Suresh, Principal in his presidential remarks stressed the conservation and optimum use of natural resources particularly water. Mrs. Priscilla obliged the presence of all. This function was followed by a presentation by Mr. Vishwanatha Bhat on - Domestic Water Consumption Behaviour: A case study of SDMIT Campus, where he expressed concern on the existing water consumption pattern of the SDMIT Campus through statistics. The celebration was meaningfully ended with screening some awareness videos to the students. A Date Fruit plant was implanted as a warning of change in local climate and affinity towards desertification.



Guest Lecture on "Consolidation of Soil"

Department of Civil Engineering had organized a Guest Lecture on "Consolidation of Soil" for the students of 4th semester on 16th May 2017. Dr. Sowmya N.J., Professor, K.V.G. College of Engineering, Sullia was the resource person of the event. Mr. Raveesh P, Assistant Professor, Dept. of Civil Engineering had organized this event.



Dr. Sowmya N.J. delivering the lecture

Innovation and Entrepreneurship Development Center

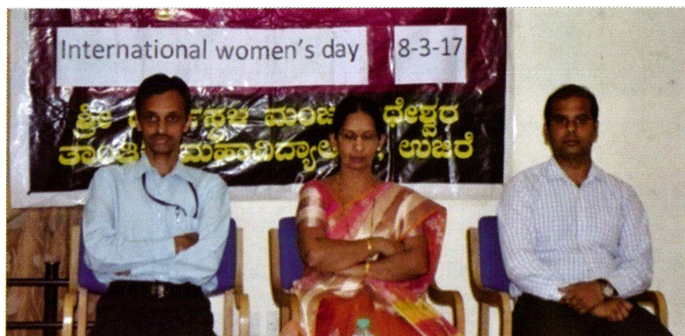
Entrepreneurship Awareness Camps (EACs)

- IEDC had organized three days Entrepreneurship Awareness Camp (EAC) sponsored by NSDEB, DST, New Delhi and EDII, Ahmadabad for 6th semester students during 2nd to 4th March, 2017. This program was inaugurated by Dr. K.Suresh, Principal, and Mr. Sundar Sherigar M, Assistant Director, MSME, Government of India, Mangalore Unit. Dr. Basava.T, Head IEDC/R&D and Dr. Thygaraju G.S HOD, Dept. of CSE were also present during inauguration. The event was coordinated by Prof. Amith K. S. and Prof. Pradeep G. S.
- IEDC had organized three days Entrepreneurship Awareness Camp (EAC) sponsored by NSDEB, DST, New Delhi and EDII, Ahmadabad for 6th semester students during 9th - 11th March, 2017. The program was inaugurated by Dr. K. Suresh, Principal and Mr. Sundar Sherigar M, Assistant Director, MSME, Government of India, Mangalore Unit. Dr. Basava.T, Head IEDC/R&D and Dr. Dharmanna L, HOD, ISE were also present. This event was coordinated by Prof. Naveen Pagad and Prof. Basavaraj Patil.



NSS Activities

- NSS Unit of SDMIT, Ujire in association with Deshpande Foundation, Hubli had organized "Mareya Mardhani- a Tribute to the Women" on 8th March 2017 on the occasion of "International Women's Day". The motto of this program was to recognize the women who work in one or the other way to serve the society and to create awareness about their rights. Smt. Swarnalatha, Advocate, Belthangdy was the Chief Guest of the event. This event was presided by Dr. Girish Kumar, H.O.D., Mechanical Engineering. Prof. Madhusudhana K., NSS officer was the coordinator of this program.



- NSS Unit of SDMIT, Ujire in association with Redcross Unit, ISTE and S.D.M. Hospital, Ujire had organized a Blood Donation camp on 9th March 2017. Dr. Sathvik, Physician, S.D.M. Hospital, Ujire was the Chief Guest of the event. Around 400 students voluntarily participated in this event.

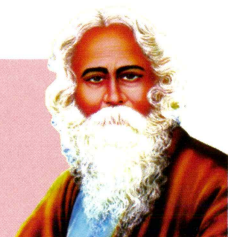


- NSS Unit of SDMIT, Ujire had organized "Slow Down and Save Lives" campaign on 12th May 2017. During this Campaign, Pledge was taken by the students and faculties with respect to "Slowing down the speed and Saving Lives and to create awareness about the road safety in the society". Prof. Madhusudhana K., NSS officer, was the coordinator of this program. Dr. K. Suresh, Principal, SDMIT Ujire addressed the gathering on this occasion and spoke about the importance of following traffic rules and imparting Road Safety Habits.



"The highest education is that which does not merely give us information but makes our life in harmony with all existence."

– Rabindranath Tagore



NSS Unit of SDMIT, Ujire had organized International yoga day on 21st June 2017. Dr. Sapna K. Bayari, BNYS, MD, Clinical Yoga was the Chief Guest of the event. Prof. Madhusudhana K., Coordinator, NSS Unit organized this event.



Placement and Training Activities

- 15 students of Final year B.E. (Mechanical Engineering) underwent an Internship Training at Volvo India Limited (Road Machinery Division), Bengaluru, G.I. Auto India Private Limited, Malur and Prerana Motors, Mysuru during January 2017.
- SDMIT, Ujire conducted the following Campus Drives:
 - Alpha 9 Marine, Ahmadabad on 15th February 2017.
 - Pompeii Technologies on 16th and 17th February 2017.



- CMSIT Solutions on 22nd February 2017.
- Agrima Façade Systems on 23rd February 2017.

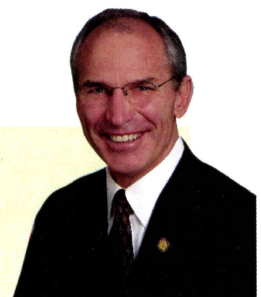
Our students attended the following Pool Campus Drives:

- Tayana Software on 2nd March 2017.
- Aradhya Brilliance centre on 10th March 2017.
- Mindtree Consultants on 10th March 2017.
- Cadence systems on 18th March 2017.
- Suprabha Protective Products Private Limited on 22nd April 2017.

A total of 332 students got placed during the academic year 2016-17, with 501 offers from various companies.

"Education is a shared commitment between dedicated teachers motivated students and enthusiastic parents with high expectations."

– Bob Beauprez



[CAMPUS ACHIEVEMENTS]

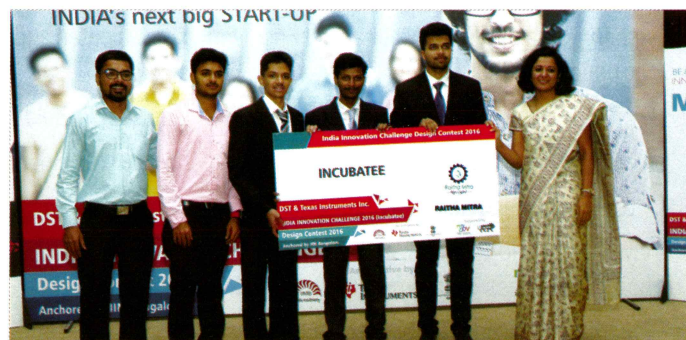
ISTE – Best Chapter Award Karnataka Section

SDMIT, Ujire was awarded with “ISTE – Best Chapter Award – Karnataka Section” for the second time at 46th ISTE Annual National Conventions organized at Gulzar group of Institutions, Ludhiana during 10th - 12th February 2017.



India Innovation challenge Design Contest 2016

- Two Student teams from Department of Electronics and Communication, SDMIT, Ujire were recognized as one of the best teams at National Level in India Innovation Challenge Design Contest 2016, organized by DST and Texas Instruments Inc., anchored by Indian Institute of Management Bengaluru for the students form Indian Engineering Colleges.



- Ms. Chaitra S., Ms. Akshata, Ms. Divya Nayak and Ms. Pallavi B. J., Students from Department of Electronics and Communication Engineering, won Best Women's Team award, and TI India Aspiring Tech Talent Award 2016 of Rs. 1 lakh for their project “Advanced E- Bin”.
- Mr. Chyavan Phadke, Mr. Aravinda Harebailu, Mr. Adarsha H. D. and Mr. Arunraj Students from Department of Electronics and Communication Engineering, SDMIT, Ujire got selected in top 10 teams of India Innovation Challenge Design Contest 2016 (IICDC) for their project “Raitha Mitra – Agri Expert”. The team members will receive Incubation at Indian Institute of Management Bengaluru for one year. Prof. Mahesh D. S. from Department of Electronics and Communication guided both the teams. Dr. K Suresh, the Principal SDMIT Ujire and Dr. S. P. Hegde, HOD, Department of Electronics and Communication supported and monitored progress of project development.

Student Achievements

- Mr. Aravinda Harebailu of 8th sem ECE secured 3rd place in “Speak for India” – a state level inter college debate competition conducted by Federal Bank in association with The Times of India Group at Bangalore.



- Mr. K. Prithveesh K. and his team of 20 Students named “SDMIT Cubers” Achieved Guinness World Record on “Largest Dual Sided Rubik’s Cube Mosaic” during January 2017. This event was held on 2nd October 2016, at Indraprastha Auditorium Ujire.
- The project proposals “Power production by gym equipment” and “Areccanut climber and harvester” submitted by Sumukh Pandith of IV Year Mechanical Engineering have been selected for 2nd round of Abdul Kalam Innovation Award by Shriram Group of Institutes, New Delhi.
- Mr. Sheik Ansaruddin of III Year Mechanical successfully started a web venture “DealingKart.com” that assists general public by suggesting best deals, education tips, mobile reviews, tech updates, etc.



Ashith Surya – receiving Trophy at Hosangadi

- Ashith Surya of IV Year Mechanical Engineering participated and won prizes in the following Shuttle Badminton Tournaments held during the period.
 - I prize in the State Open Outdoor Badminton Tournament held at Udupi on 15th April 2017.
 - I Prize in the State Open Indoor Badminton Tournament held at Bajagoli, Karkala on 16th April 2017.
 - I Prize in the State Open Shuttle Badminton Tournament organized by Varahi Friends, Hosangadi, Kunadapura on 23rd April 2017.
- Vivek Joshi and Tejaraj G. of III Year Mechanical Engineering represented the College Team that won III Place in VTU Intercollegiate Rest of Bangalore Chess Tournament held on 21st-24th April 2017 at SJMIT, Chitradurga.
- Preetham M.N. and Subramanya R.S. of IV Year Mechanical Engineering won I Prize for the mini project Economical Air conditioner in the National Level Tech-Fest “Thanthrajna- 2017” held at KVG College of Engineering, Sullia on 28th April 2017.
- Ashith Surya of IV Year Mechanical Engineering participated and won II prize in 16th State Level Open Badminton Championship 2017 conducted by Badminton Sports Club, Manipal held on 6th and 7th May 2017 at Udupi/Manipal.
- Abhishek Naidu, Nischay Kumar, Siddu H.N. and Veerendra Malajiwon I Prize in Mechanical Division of National Level Project Competition Innovata 2017 conducted at SDMIT, Ujire on 20th May 2017. The project is guided by Mr. R. Manjunatha, Asst. Professor, Department of Mechanical Engineering.
- Chethan N.S., Mallesh R.K., Rajesh K.J. and Veerasha won Innovator Prize in Mechanical Division of National Level Project Competition Innovata 2017 conducted at SDMIT, Ujire on 20th May 2017. The project is guided by Dr. Basava T., Associate Professor, Department of Mechanical Engineering.

Staff Achievements

- Dr. K. Suresh, Principal has been nominated by Honorable Vice Chancellor of VTU as Governing Council Member of Steering Committee of VTU consortium for a period of 2 years.
- Dr. S Samshuddin, Dept. of Chemistry has been appointed as Editorial board member for International Journal of Bioorganic Chemistry published by Science Publishing group, USA.
- Dr. S Samshuddin, Dept. of Chemistry has been appointed as Editorial board member for International Digital Library published by DB Publications, India

Conference Proceedings

- Basavaraj Patil et.al. "Detection and Control of Vampire Attacks in Wireless Sensor Networks", Proceedings of National Symposium on Recent Trends in Information Technology (NSIT-2017), at SDM CET, Dharwad on 8th March, 2017.
- Prof. G.P.Hegde, "Accuracy Analysis of Expression Recognition rates using subspace based approaches", National Conference on Emerging & Innovative Trends in Computer Science (NCEITCS – 2017) at Vasavi College of Engineering, during March 30-31, 2017, Hyderabad.
- Mr. Nityanand B., "Study on dry sliding wear behavior of Al/Garnet/Carbon hybrid composites", International Conference on Advances in Mechanical Sciences (ICAMS-2017) at Malnad College of Engineering on 5th March 2017.
- Mr. Premkumar S., "A review of Recent Developments on Solar Dryers", International Conference on Advances in Mechanical Sciences (ICAMS-2017) at Malnad College of Engineering on 5th March 2017.
- Prof. Sathyanarayana P., "Study on different types of micro-inverters", National Conference on Advances in Electrical Engineering (NCAEE)-2017, at NMAM Institute of Technology, Nitte on 5th April 2017.
- Prof. Sathyanarayana P., "Effective Solar Concentration on Solar PV Panel", National Conference on Advances in Electrical Engineering (NCAEE)-2017 at NMAM Institute of Technology, Nitte on 5th April 2017.
- Prof. Subrahmanya Bhat, "Fuzzy Logic Based Particle Swarm Optimization MPPT for Solar Power Conditioning System", "National Conference on Recent Trends in Electrical & Electronics Engineering", at Vignan's Institute of Information Technology, Duvvada, Vishakapattanam, Andhrapradesh on 15th April 2017.
- Prof. Subrahmanya Bhat, "MATLAB/SIMULINK Based Design & Development of 5 kW Solar PV-Grid Connected Power System; Trends and Challenges", IEEE International Conference on Circuit, Power and Computing Technologies (ICCPCT)-2017, at Baselios Mathews II College of Engineering, Sasthamcotta, Kollam, Kerala on 21st April 2017.
- Dr. Thyagaraju G. S. and Prof. Manoj Gadiyar, "Conceptual Design of Driver Assistance Application using IoT" at NSIT-17 on April 8th 2017. It has been adjudged as an excellent paper at the symposium.
- Subrahmanya R. Sharma, "Performance Studies on Stabilized Soil for Interlocking Brick", International Conference on Emerging Trends in Science and Engineering ICETSE-2017, at Coorg Institute of Technology Ponnampet, Kodagu, Karnataka during June 2017.

Research Publications

- Dr. K. Suresh et. al., "Preparation and Switching Characterization of Ge₁Sb₂Te₄ Thin Film Devices for NVRAM Applications", "International Journal of Materials Today – Elsevier Publications", January 2017.
- Dr. K. Suresh et. al., "Joint feature extraction technique for text detection from natural scene image." International Journal of Signal and Imaging Systems Engineering 10.1-2 (2017): 14-21.
- Arjun K., "Sensor based application for smart vehicles", "International Journal of Latest Trends in Engineering and Technology", Volume 8, Issue 1, January 2017, pp.526-532.
- Guru Prasad M. S., "High Performance Computation of Big Data: Performance Optimization Approach towards a Parallel Frequent Item Set Mining Algorithm for Transaction Data based on Hadoop Map Reduce Framework", "International Journal of Intelligent Systems and Applications (IJISA)", Vol.9, No.1, pp.75-84, 2016, DOI: 10.5815/ijisa.2017.01.08.
- Dr. Thyagaraju G. S. and Manoj T. Gadiyar, "IoT based Smart and safe Driving Application", "International Journal of Recent Innovation in Engineering and Research (IJRIER)", Volume 2, Issue 2, February 2017.
- Vinaya Shyam D. and Mrs. Priscilla M., "A study on properties of cement replacement by waste glass powder", "International Journal of Innovative Research in Technology".
- Dr. Dharmanna Lamani et. al, "Design and Development of IoT Device to Measure Quality of Water", "International Journal of Modern Education and Computer Science", 2017, 4, pp.50-56, DOI: 10.5815/ijmecs.2017.04.06.
- Suchetha N V, "Analysis of Face & Finger print based Biometric System using Traditional approaches", "International Journal of Research Trends & Innovation", Volume 2, Issue 1, ISSN:2456-3315, Paper ID:IJRTI1701006.
- Vinay Shyam D et. al, "Study on the Performance of Rice Husk Ash and Calcium Oxide as Cementations Material in Concrete", "International Journal of Research and Development (IJRD)".

- Sathyanarayana P., "Study on different types of micro-inverters", "International Journal of Innovative Research in Electrical and Electronics, Instrumentation and Control Engineering".
- Sathyanarayana P., "Effective Solar Concentration on Solar PV Panel", "International Journal of Innovative Research in Electrical and Electronics, Instrumentation and Control Engineering".
- Naveen Pagad, "Facial Landmark Detection and Localization Using Point Distribution Model", "International Journal of Advanced Research in Computer Science and Electronics Engineering (IJARCSEE)" Volume 6, Issue 4, April 2017, ISSN: 2277 – 9043
- Dr.Basava T., "Study of Mechanical and Tribological Properties of Hybrid Composite Material E-Glass/Epoxy with Carbon powder", "International Journal of Engineering Sciences and Management" (Publication details: Vol. 1, Issue 1, pp. 73-80, ISSN: 2277-5528).
- Mr. Nityanand B., "Study on dry sliding wear behavior of Al/Garnet/Carbon hybrid composites", "International Journal of Engineering Science and Management Research (IJESMR)" (Publication details: ICAMS, Special Issue March 2017, pp. 70-79, ISSN: 2349-6193)
- Mr. Premkumar S., "A review of the Recent developments on solar dryers", "International Journal of Engineering Science and Management Research (IJESMR)" (Publication details: ICAMS, Special Issue March 2017, pp. 127-138, ISSN: 2349-6193)
- Dr. Krishnaprasad P.A., "Potentials of Rare Earth and Other Placer Mineral Occurance along the Northern Karnataka Coast, India", "Indian Journal of Geomarine Science", Volume 46, No. 03.
- Usha G. R., "A review on HDFS Architecture in Hadoop and Hadoop Components", "International Journal of Scientific Development and Research (IJS DR)", ISSN: 2455-2631, May, 2017.
- Saritha M., "Automatic Time Table Generator", "International Journal of Advanced Research in Computer Science and Software Engineering", Volume 7, Issue 5, May 2017, ISSN: 2277 128X.
- Prithviraj published a paper titled "Implementation of New Grid Computing Technology for Flexible Resource Sharing using MANET", "International Journal of Engineering Science and Computing", Volume 7, Issue 6, June 2017, ISSN 2321-3361.
- Dr. Thyagaraju G. S., "Automated Identification of Diabetic Retinopathy - A Survey", "International Journal on Recent and Innovation Trends in Computing and Communication", ISSN: 2321-8169, Volume 5 Issue 6, June 2017, Available @ <http://www.ijritcc.org>
- Dr. Thyagaraju G. S., "An Approach to the Detection of Retinoblastoma based on A priori Algorithm", "International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC)", Volume 5 Issue 6, ISSN: 2321-8169, pp.733 – 738, June 2017.
- Pratheeksh M., "FE Based Crash Simulation of Belly Landing of a Light Transport Aircraft", "International journal of Research and Scientific Innovation", Volume-4, Issue-6, 2017. Page No. 81-84.
- Vishwanatha Bhat, "Impact of Developmental Projects on Environment: A Case Study in Uplands and Coastal Belts of Karnataka", "EPRA Journal of Research and Management", Volume-2, Issue-6, Page No. 25-28.
- Subrahmanya R. Sharma, "Performance Studies on Stabilized Soil for Interlocking Bricks", "International Journal of Emerging Research in Management and Technology", Volume-6, Issue-5; DOI: 10.23956/ijermt.
- Dr. Dharmanna L., "Develop a Novel Approach for Diagnosis of BMD in Human CT Images", International Journal of Emerging Trends and Technology in Computer Science, Volume: 6, Issue: 3, June-2017.
- Naveen Pagad, "Automatic Vehicle Recognition System for Enforcing Security in Restricted Places using MATLAB", International Journal of Scientific Development and Research, Volume 2 Issue 6, June-2017, Page No : 529 – 533,ISSN:2455-2631.
- Usha G R, "Analysis of Youtube Data Sets using Hadoop Map Reduce", International Journal of Scientific Development and Research, ISSN: 2455-2631, June, 2017.--IJS DR1706068.
- Usha G R, "Analysis of Media Data Sets using Hadoop Map Reduce", International Journal of Scientific Development and Research, (ISSN: 2455-2631 in June, 2017.IJS DR1706069
- Shweta S V, "Design and Implementation of Wireless Sensor Network for Health Monitoring", International Journal of Scientific Development and Research., June 2017
- Shubhada Vital Poojary "UNOBEAC: A Smart Technology with iBeacons", International Journal of Scientific Development and Research, Volume 2, June 2017 ISSN: 2455-2631.
- Deekshith K, "Implementation of New Grid Computing Technology for Flexible Resource Sharing Using MANET", International Journal of Engineering Science and Computing, Volume 7, Issue no 6, June 2017, ISSN 2250-1371.