

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, Belgaum, Recognized by AICTE, New Delhi)

Web: www.sdmit.in | Ph. : 08256 - 236621 236961, 237721 | Fax: 08256 - 237271

Jan - July-2015 | Vol-II | Issue-II

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CHIEF EDITOR

Dr. K. Suresh

CO – EDITORS

Dr. Girish Kumar

Mrs. Naada E.

Mr. Raghuveera Pandith

Ms. Anusha Anigol

Editor's Voice.....

It is the beginning of the new academic year! As the sun rises every morning, a new day starts filling in lot of energy and zeal to achieve new milestones, it's a wonderful opportunity for us to overcome the flaws observed in the concluded academic year and work together towards the accomplishment of our goals.

New Choice Based Credit System has been introduced for BE courses with effect from present academic year. University has taken this step to match the evaluation system of the Engineering Degree with the prevailing global standards. It's a challenge for all of us to maintain the quality of education coping up with the revised system of evaluation.

Various Institutional and Departmental activities conducted in the concluded academic year exhibit the team spirit of SDMIT and I express my appreciation for this. With the blessings of Lord Manjunatheshwara, I believe that the same spirit will continue to yield in prolific results.

I wish all my colleagues and students a very good luck.

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.



"Change is the essence of life; be willing to surrender what you are for what you could become." - Reinhold Niebuhr

[NEWS @ SDMIT]

Sports Day Celebrations

S. D. M. Institute of Technology held its annual sports meet at Rathnavarma Stadium, Ujire on 28th February 2015. Sgt Sunil Shenoy, Ex Indian Air force Officer was the Chief Guest of the occasion. Mr. Jeevandar Kumar, CEO, SDME Society, Dr. K. Manjunath, H.O.D., Electrical and Electronics and Mr. Avadhut Kharat, Dept. of Physics were also present on the dais. Sgt. Shenoy addressed the students and advised them to stay back in the country & concentrate on rural development by becoming self-sustainable Entrepreneurs.



Dignitaries on the Dais during Sports Day



Chief Guest Receiving the Salutes

ISRO Space Mission

Mr. S. K. Shiva Kumar, Director, ISRO Satellite Center, Bangalore visited the campus of S. D. M. Institute of Technology, Ujire on 23rd February 2015. During his visit he addressed the students of SDMIT and spoke about Mars orbiter mission(MOM) of ISRO.



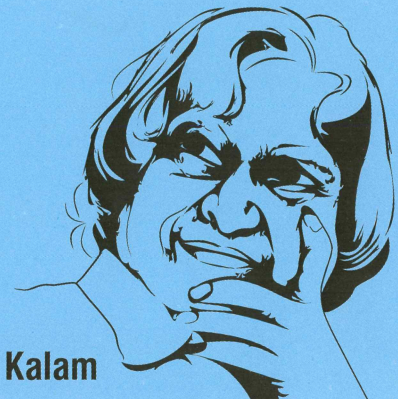
ISRO Space Mission

“If you want to shine like a sun. First burn like a sun.”

“Don't take rest after your first victory because if you fail in second, more lips are waiting to say that your first victory was just luck.”

“Man needs difficulties in life because they are necessary to enjoy the success.”

Dr. A.P.J. Abdul Kalam



PI – Day

Department of Mathematics celebrated Pi day on 14th March 2015. Dr. V. Lokesh, Deputy Registrar, Shri Krishnadevaraya University, Bellary inaugurated the function and addressed the students on this occasion. Prof. Vidya K., Head, Dept. of Mathematics, Dr. K. Suresh, Principal, Dr. B. Sridhar Bhat, Dean, Placement were also present during the occasion. An Exhibition on Facts and Importance of Pi was also arranged during the occasion.



Inaugural Function



Exhibition on Facts and Importance of Pi

SDM Staff Cricket Cup- 2015

SDMIT hosted a cricket tournament "SDM Staff Cricket Cup- 2015" for staffs of all the SDM Institutes in Ujire on 14th and 15th March 2015 at Sri Rathnavarma Heggade Stadium. The tournament was declared open by Mr. Jeevandhar Kumar, CEO, SDME Society. Dr. K Suresh, Principal, SDMIT, Prof Krishnamurthy, Principal S.D.M. Residential P. U. College, Ujire and Mr. Avadhut Kharat were also present on the Dias. Total 8 teams participated in the tournament. The SDMIT Blues team was the winners and SDM PU College bagged the runner's trophy.



SDM Staff Cricket Cup- 2015



Annual Day Celebrations



Dignitaries on the Dias during Prize Distribution



Dignitaries on the Dias during Annual Day

SDMIT, Ujire celebrated its annual day on 25th April 2015 at Indraprastha auditorium with a colorful cultural program showcasing the cultural heritage of our nation. The Chief Guest of the occasion Mr. Srikanth Srinivasan, Director-HR, Cognizant Technology Solutions, Bangalore addressed the gathering, during the occasion. He advised students to concentrate on three important things of quality Education, deep learning and Inter personnel skills during their education. Dr. D. Veerendra Heggadeji, President, SDME Society, presided over the function. Dr. Prabhakar S., Vice President, SDME Society and Dr. K. Suresh, Principal, SDMIT were also present during this occasion. Students displayed singing, dancing and their creative artistic talents on the occasion and entertained the audience with their exemplary performances. Prize distribution ceremony for the various Cultural & Sports events conducted throughout the semester was held on the forenoon of the Annual Day.

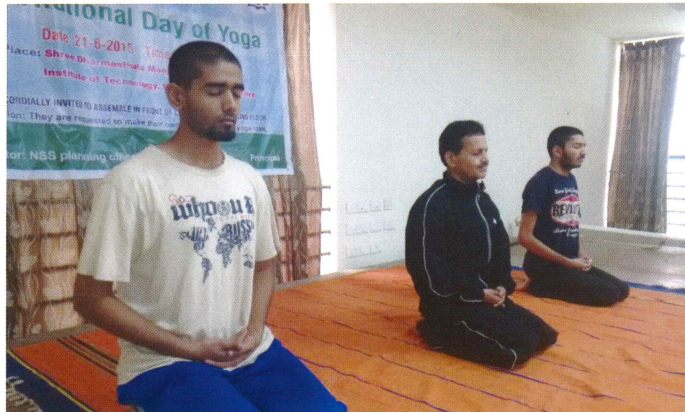
Felicitation of Honourable President



View of the Dais during "AGAMYA – 2014"

Dr. D.Veerendra Heggadeji, Dharmadhikari of Shri Kshethra Dharmasthala being felicitated by the staff and students of SDMIT for being honoured by the top most award "Padmavibhushana" of the country. Mr. Srikanth Srinivasan, Director-HR, Cognizant Technology Solutions, Bangalore & Dr. Prabhakar S., Vice President, SDME society were also present during the occasion.

International Day of Yoga



International Day of Yoga @ SDMIT

S. D. M. Institute of Technology, Ujire celebrated International Day of Yoga on 21st June 2014. This event was coordinated by Mr. Nagaraj Shet, NSS Co-ordinator, SDMIT, Ujire. Prof. Uday Kumar Malla was present during this event and he guided students to perform aasanas during the event.

Farewell Program



Fare Thee Well for Final Year Students

S. D. M. Institute of Technology, Ujire bid Farewell for its final year students on 9th June 2015. Mr. Naganagouda S., Chief Human Resource Officer, Global Edge Software Ltd., Bangalore was the Chief Guest on this occasion. Dr. B. Yashovarma, Secretary, SDMES, Ujire, presided over the function. Mr. Jeevandhar Kumar, CEO, SDMES, Ujire, Dr. K. Suresh, Principal, SDMIT and Dr. Prashanth Shetty, Principal, SDMCNYS, Ujire were also present on this occasion. Mr. Naganagouda advised students to develop continuous learning attitude to survive the competition in the corporate world. Dr. B. Yashovarma addressed the students and advised them to develop moral and ethical values which in turn would make them responsible and better citizens of the nation.

"When you work, work as if everything depends on you. When you pray, pray as if everything depends on God"

Jehangir Ratanji Dadabhoy Tata

[CAMPUS UPDATES]

SIT SDMIT Research Workshop

Collaborators workshop of SDMES - SIT's Nano Technology Center of Excellence collaborations was held from 17th April to 19th April, 2015 at SDMIT, Ujire. There were 27 participants from various collaborating institutes. Five project proposals were fine tuned in the workshop. The program was inaugurated by Dr.K.Suresh, Principal SDMIT.

Dr. Shambhu K.Shastry from Center of ART, SIT Tumkur and Dr. Ravishankar, Director of SDM Ayurveda College Udupi were also present on the dias. Prof. Subrahmanya Bhat, Department of Electrical and Electronics coordinated the program



Inaguration of the Workshop



Participants during Workshop

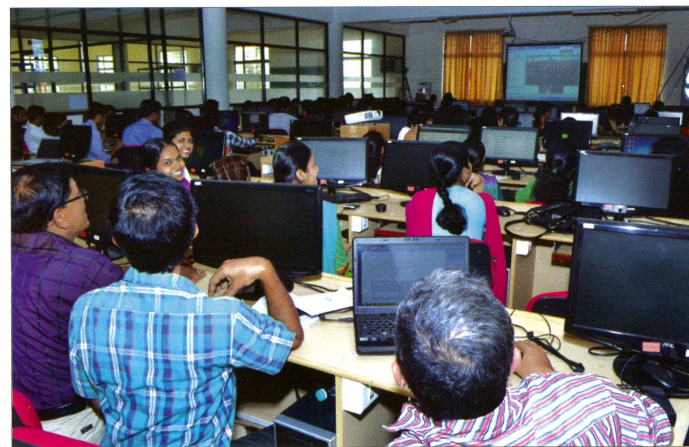
IIT –Remote Center

TWO - WEEK ISTE Short Term Training Programme (STTP) on Pedagogy for Effective use of ICT in Engineering Education

A STTP on "Pedagogy for Effective use of ICT in Engineering Education" was organized by IIT - Bombay through Remote Center of the institution for the benefit of our faculty members during 5th January 2015 to 7th January 2015 (1st phase) and 19th January 2015 to 21st January 2015 (2nd phase). The STTP included various on-line activities for the participants.



Inauguration of the program



A view of Audience

ISTE- STTP Workshop on “Introduction to Design of Algorithms”



A two week ISTE workshop was conducted by IIT- Kharagpur through IIT-B Remote Center during 25th May to 30th May 2015. Prof. Prasad B.S., Assistant Professor, Dept. of ISE and Prof. Manjunatha, Assistant Professor, Dept. of CSE were the coordinators of the workshop. There were around 15 participants in this workshop. Dr. Partha Pratim Chakrabarti, Dean of IIT-Kharagpur, trained the faculties on various topics of algorithms.



A Two week ISTE Workshop on Environmental Studies was conducted by IIT- Bombay Remote centre during 2nd- 12th June 2015. There were 20 participants from various institutions in this workshop.

UPCOMING EVENT



INDIAN SOCIETY FOR TECHNICAL EDUCATION
12TH ISTE KARNATAKA STATE
STUDENTS CONVENTION 2015

THEME

**"SUSTAINABLE DEVELOPMENTS THROUGH
INNOVATIVE TECHNOLOGIES
FOR RURAL NEEDS"**

ON 12TH SEPTEMBER, 2015

ORGANIZED BY



SRI DHARMASTHALA MANJUNATHESWARA
INSTITUTE OF TECHNOLOGY
COLLEGE ROAD, UJIRE, BELTHANGADY, DK - 574 240

PHONE: 08256 236961

FAX: 08256 237271

WEBSITE: www.sdmit.in/iste

MAIL: iste@sdmit.in

MTLC Project sessions

The students of various disciplines of S. D. M. Institute of Technology, Ujire successfully completed their training sessions on Unified Technology Learning Platform (UTLP) kits and are now implementing mini projects on these boards. The first project session of the semester was held on 27th February 2015 at Wipro Mission 10X Technology Learning Centre by Prof. Madhusudana K., Prof. Amith K. Jain, Prof. Naveen Kumar H.N. and Prof. Varun Kumar S.K.

MTLC Project sessions



NBA Accreditation Awareness Program

An introductory awareness program about NBA accreditation was held in three phases during 24th June to 17th July for all the teaching faculty of SDMIT, Ujire. Dr. Girish Kumar, Professor and Head, Dept. of Mechanical Engineering and Mr. Manjunatha, Assistant Professor, Dept. of CSE were the trainers and coordinators of this program.



NBA Accreditation Awareness Program

[CAMPUS EVENTS]

Department of Electrical and Electronics

Industrial Visits

Industrial visits to (i) CAMPCO Chocolate Factory, Puttur and (ii) Varahi Underground Power House & Mani Dam, Hosangadi were organized for 4th semester and 6th semester Electrical students on 14th and 20th February 2015 respectively.

Workshop on “Renewable Energy Sources”



Dignitaries lighting the lamp

One day workshop on Renewable Energy Sources was organized on 7th March 2015 by the Departments of Electrical and Electronics and Mechanical Engineering. Dr. Nagannagowda, Director, National Training Centre for Solar Technologies, KPCL, Bangalore was the resource person for the workshop. Dr. K. Suresh, Principal presided over the inaugural function. Dr. Manjunath K., H.O.D., Dept of EEE and Dr. Girish Kumar, H.O.D., Dept of Mechanical Engineering were also present during the occasion.



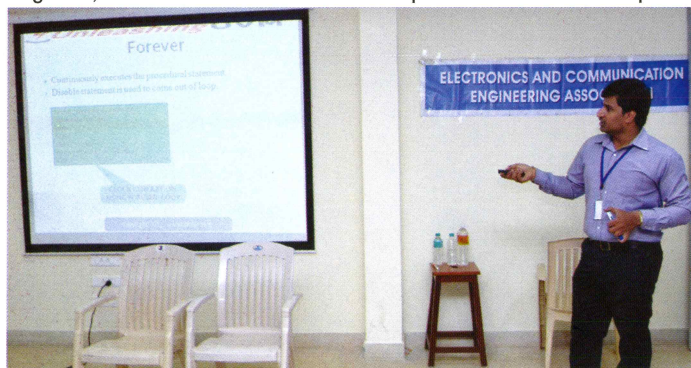
“Nothing succeeds like failure: Life has many challenges. You win some and lose some. You must enjoy winning. But do not let it go to the head. The moment it does, you are already on your way to failure. And if you do encounter failure along the way, treat it as an equally natural phenomenon. The important thing is, when you lose, do not lose the lesson.”

Azim premji

Department of ECE

Workshop on System Verilog Design

Department of Electronics and Communication organized a three day workshop on “System Verilog Design” during 2nd March to 4th March 2015. This workshop was conducted by Contemporary Verification Consultants (CVC) Pvt. Ltd., Bangalore. Mr. Raghu Krishna, ASIC Design Engineer, CVC Pvt. Ltd. was the resource person of this workshop.



Workshop on System Verilog Design

Department of CSE

Cloud Computing Workshop



Inauguration of the Workshop by the Dignitaries

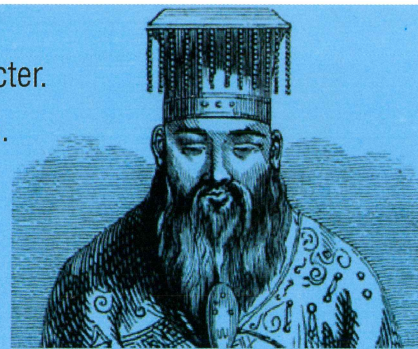
Two days workshop on “Cloud Computing” was organized by the Department of Computer Science and Engineering for 6th Semester students on 17th & 18th April, 2015. Dr. K. Suresh, Principal inaugurated the workshop and advised the students and faculties to utilize this workshop to maximum extent to shape their future in this emerging technology. Prof. Raveendra Dastikop, Associate Professor & Prof. Mayur Patil, Assistant Professor, Dept of CSE, SDMCET, Dharward were the resource persons to this event.

Technical talk on “Internet of Things”

Dr. Thyagaraju G. S., H.O.D., Dept of CSE, delivered a technical talk on “Internet of Things” for 6th semester students on 7th April, 2015.

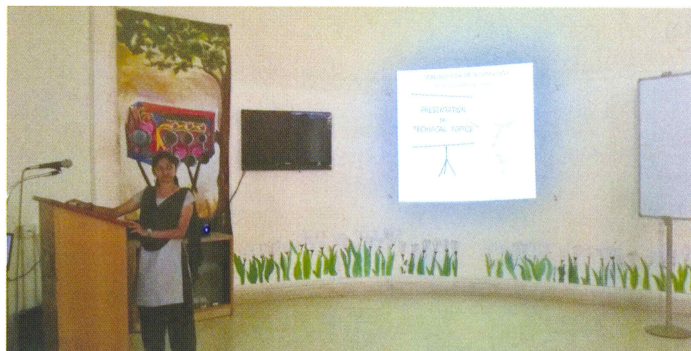
“If there is righteousness in the heart, there will be beauty in the character.
If there is beauty in the character, there will be harmony in the home.
If there is harmony in the home, there will be order in the nations.
When there is order in the nations, there will peace in the world.”

Confucius



Department of ISE

Paper Presentation Competition



Students Participating in the Paper Presentation Competition

A paper presentation competition was organized by the association of ISE on 27th February 2015. This program was inaugurated by Dr. K. Suresh, Principal. Students from all the departments participated in this event. Various papers on current technological trends in their respective disciplines were presented during this programme. The HOD's of various departments made their presence and encouraged the students. Department Association Co-ordinator, Mrs. Shobha Sharma Co-ordinated the event.

Social Awareness Program

Department of ISE organized a "SOCIAL AWARENESS PROGRAM" under the "Department Association Forum", for the students of 4th semester, on 30th April 2015. The program was inaugurated by Dr. Siddalinga Urolagin, H.O.D. Dept. of I.S.E. and Prof. Shobha Sharma, Chairman of Department Association Forum. Students from various semesters of the department spoke on issues like Awareness on Road Accidents, Drugs, Alcohols & Smoking & Effects of Global warming on this occasion. This program was concluded by the speech of Dr. Siddalinga Urolagin.



Social Awareness Program

10 AMAZING LIFE LESSONS YOU CAN LEARN FROM ALBERT EINSTEIN

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. FOLLOW YOUR CURIOSITY. 2. PERSEVERANCE IS PRICELESS. 3. FOCUS ON THE PRESENT. 4. THE IMAGINATION IS POWERFUL. 5. MAKE MISTAKES. | <ol style="list-style-type: none"> 6. LIVE IN THE MOMENT. 7. CREATE VALUE. 8. DON'T EXPECT DIFFERENT RESULTS. 9. KNOWLEDGE COMES FROM EXPERIENCE. 10. LEARN THE RULES AND THEN PLAY THE GAME. |
|--|--|

Department of Mechanical Engineering

Technical Talk on “Career Awareness in Quality Control and Quality Assurance for Mechanical and Civil Engineers”

The Departments of Mechanical and Civil Engineering jointly organized a technical talk on “Career Awareness in Quality Control and Quality Assurance for Mechanical and Civil Engineers” to final and pre-final year students of Mechanical Engineering on 24th February 2015. Mr. Premjith of Foresee Engineering Pvt. Ltd., Mr. Anis and Mr. Ajmal of Blitz Academy, Kochi were the Resource Persons. The Talk was arranged in association with Placement & Training Division and IEDC- R & D of SDMIT. The talk was followed with a round table discussion of resource persons with Principal, HoDs and Placement Officer for exploring the possibility of providing NDT Training and Certification to Mechanical, Civil and Electrical engineering students.



Mr. Premjith Delivering a Talk on Quality Assurance and Control

Technical talk on “Applications of Solar Thermal Energy”

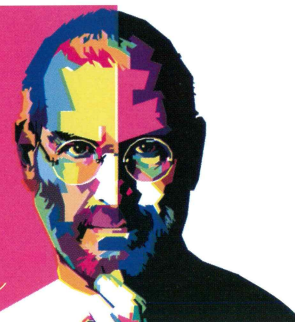
The Department of Mechanical Engineering organized a technical talk on “Applications of Solar Thermal Energy” to pre-final year students of Mechanical Engineering on 3rd March 2015. Mr. Vishal Shah of SELCO was the Resource Person.



Mr. Vishal Shah Interacting with Pre-Final Year Mechanical Students

“Your work is going to fill a large part of your life, and the only way to be truly satisfied is to do what you believe is great work. And the only way to do great work is to love what you do. If you haven't found it yet, keep looking. Don't settle. As with all matters of the heart, you'll know when you find it.”

Steve Jobs



Innovative Seminar Sessions



Final year students of Mechanical Engineering conducted an Innovative seminar session in which student groups organized and conducted all the activities including session moderations, interactions and evaluation. Principal attended one such session on 5th March 2015.

Department of Civil Engineering Technical Talk on “Basics of Geotechnical Engineering”

Department of Civil Engineering organized a Technical talk on “Basics of Geotechnical Engineering” for 6th Semester B.E. (Civil) students on 1st May 2015. Dr. Sowmya, Professor, Department of Civil Engineering, KVG College of Engineering, Sullia was the Resource Person.

Innovation and Entrepreneurship Development Centre Entrepreneurship Awareness Camps

A series of DST sponsored “Entrepreneurship Awareness Camp” was conducted by Innovation and Entrepreneurship Development Centre during 13-20 February 2015. The details are as given below:



Dignitaries on the Dais



Mr. Sundar S.M.



Field visits to Boruka Mini Hydel Power Plant, Nidle&Chandranatha Rice Oil and Flour Mills, Dharmasthala Respectively.

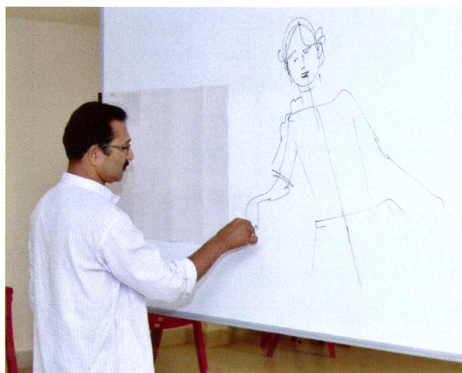
- ▶ 6th Semester Computer Science & Engineering students participated in EAC during 13th to 15th February 2015. Students were taken to Bhoruka Mini Hydel Power Plant, Nidale for field visit.
- ▶ 6th Semester Information Science & Engineering students participated in EAC during 18th to 20th February 2015. Students were taken to Chandranatha Rice Oil and Flour Mills, Dharmasthala.
- ▶ Mr. Sundar S.M., Asst. Director, MSME (Govt. of India), Mangalore and Mr. Raja K.G., Principal, M.B. Institute of Management Studies, Kasaragod were the resource persons for the programme.

Cultural Activities at SDMIT

S. D. M. Group of institutions believes in overall development of a student's personality, therefore the Management and Principal have always insisted upon participation of students in various cultural events.

The cultural committee of S. D. M. Institute of Technology, Ujire conducted various cultural activities like Slow Bike Race, Style My Hair, Music – Songs and Instrument, Decor My Floor, Mehendi, Rangoli, Mad Ad's, Dance, Elocution, MIME, Skit, Essay, Collage, Paint Without Brush, Quiz, and Debate competitions in the college during the month of February 2015.

To encourage more and more students to participate in these events the cultural committee of SDMIT organized workshops on all these topics. Renowned resource persons from S. D. M. Degree College were invited to discuss important tips and precautionary measures about the art, which could help students to perform better.



Training and Placement Talks on Career guidance

- ▶ Mr. Veerabhadra, Senior Sales Executive of Edwise International gave a presentation about the Overseas Education to explore various outlets in the field of higher education on 17th March 2015.
- ▶ Mr. Nagendra T C, CEO of Winyasa technologies addressed the 7th Sem students regarding opportunities after Engineering on 18th March 2015.

Wipro Mission 10X Workshop



A three day faculty workshop was conducted by the team of Wipro Mission 10X on 10th, 11th and 12th March 2015 for the faculty members of SDMIT, Ujire. This workshop was inaugurated and resourced by Dr. Rajendra Kumar Joshi, Senior Manager and Head Research Centre, Wipro, Bangalore. Dr. K. Suresh, Principal, SDMIT, Ujire and Dr. B. Shridhar Bhat, Dean Placement were also present on the dais.

◀ Inaugural Function

Campus Drives at S. D. M. Institute of Technology During Jan –July 2015.



View of Pre placement talk during Campus Drive of Global Edge Software at SDMIT, Ujire

- ▶ Global Edge Software Conducted a campus drive at SDMIT, Ujire, on 29th January 2015.
- ▶ Winyasa Technologies, Bangalore conducted a Campus Drive at SDMIT, Ujire on 28th March 2015.
- ▶ Metafusion Pvt. Ltd, Bangalore Conducted a placement drive at SDMIT, Ujire on 19th May 2015.
- ▶ Our students participated in pool campus drive of following companies:

- | | | | |
|-------------------------------------|-------------------------|--------------------------------------|-------------------------------|
| • IBM technologies | • GlenWood Systemson | • Accord Software | • Aricent Technologies |
| • Aryaka Networks | • NTT Data | • Arc tech Info | • VEE Technologies |
| • Aris Global Pvt. Ltd. | • Karmic Semiconductors | • American Mega Trends | • Novigo Solutions, Bangalore |
| • Sonata Software, Bangalore. | | • Tessolve semiconductors, Bangalore | |
| • Pranthian technologies, Bangalore | | • RIIIT-Mysore | • Digisappi India Pvt. Ltd |

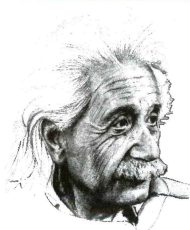
A total of 147 students got selected in various companies for this academic year

Community services Masons' Training Program



Masons' Training Program

Civil Department of SDMIT, Ujire in association with Ultratech Cement Limited organized a two day training program during 1st and 2nd March 2015 for the Masons of surrounding area. Mr. Dayanand, Mr. Sameer, Engineers, Ultratech Cement Limited and Mr. Raveesh Padumale, Assistant Professor, Department of Civil Engineering, SDMIT, Ujire were the resource persons of this training program. This event was co-ordinated by Mr. Raveesh Padumale.



Education is what remains after one has forgotten what one has learned in school.

— Albert Einstein —

Blood Donation Camp



Inauguration of Blood Donation Camp at SDMIT

The Red Cross unit of SDMIT had organized blood donation camp on 13th March 2015. The program was inaugurated by Mr. Manmath Kumar CEO, SDM hospital Ujire, Dr. K. Suresh Principal SDMIT presided over the function. More than 250 students voluntarily donated the blood during the occasion. Prof. Sathyanarayana P, Prof. Laxmisagar P.S., Prof. Chandrappa, Prof. Vinay Shyam and Prof. Raveesh P. coordinated the program

Art of Living - HAPPINESS PROGRAM



Art of Living - HAPPINESS PROGRAM

Department of Information Science & Engineering had organized "Art of Living - HAPPINESS PROGRAM" for all the teaching staff of SDMIT. Mrs. Sunita Uday Kumar, tutor from AOL conducted the sessions during 20th - 25th May 2015. Dr. Siddhaling Urologin HOD Dept. of ISE had organized the program and Ms. Anusha Anigol coordinated the event.

Safety Day



Safety Day by Mechanical students

An awareness campaign on Road Safety was arranged by the students of Mechanical Engineering students on 5th March 2015 as a part of National Safety week. Pamphlets containing essential tips for road safety were distributed during the campaign.

Clean Campus Movement



Clean Campus Movement by Mechanical students

Students of III Year Mechanical Engineering organized and participated in Clean Campus Movement on 17th February 2015. Mr. Akshay N.A., Mr. Mallikarjun and Mr. Aditya Shetty coordinated the event. About 40 students actively involved in picking the plastic and dry wastes found in the campus. Dr. Girish Kumar, Head and Prof. Suresh N., Asst. Professor accompanied the students during the movement.

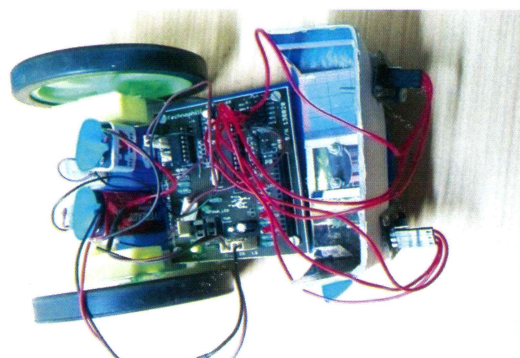
[CAMPUS ACHIEVEMENTS]

Student Achievements

- Students of SDMIT, Ujire Participated in “Large Yoga Camp” which was organized at Rathnavarma Stadium, Ujire under the guidance of Shri Swami Vachanananda Swamiji, Shwaasa Yoga Kendra, Bangalore.



- 19 students from various semesters of ECE Department accompanied by Mr. Madhusudana K., Assistant Professor, Dept. of ECE participated in the national round of “Indo-US Robo League 2015” conducted by Technophilia Systems in association with Robotics and Computer Applications Institute of USA, held during the technical fest “Aavriti 2015” organized by IIT Bombay, on 28th and 29th March 2015. The INDO-US Robo league is the qualifier round for Robo Games-USA, which is the world’s largest robot competition as per Guinness book of records.



- ▶ 144 students of SDMIT, Ujire Participated in Intercollegiate Fest "Sentia 2015" organized by MITE, Moodabidre during 25th and 26th March 2015 and bagged prizes in following events:

- * Kannada Debate: 1st Place by Anusha J.Shetty from 4thSem CSE
- * MIME: First Place by Mr. Lohith, Mr. Siddarth, Mr. Shashidhara K. & Mr. Sanath, 8thSem, Dept. of Mechanical Engineering, Mr. Sudhesh Kumar, 8thSem, Dept. of ECE& Mr. Sudarshan , 8thSem, Dept. of EEE.
- * Technical Paper Competition: First place by Yaska Acharya and Suparshwa Keerthi of 8thSem, Mechanical Engineering. (paper titled "Effect of Shading on Solar Panel")



Winners of MIME @ "Sentia 2015"

- ▶ Ms.Telma D' Souza and Ms Divyashree of 6th semester CSE participated in the All India Essay writing event organized by ShriRamChandra Mission and United Nations Information Centre for India and Bhutan.
- ▶ Mr. Akshay N. Aralikatti and Mr. Mallikarjun Patil of III Year Mechanical and Mr. Shrinivas R. of III year Civil participated in One Day Conference Prerana (A Conference to invoke spark within the youths) organized by VKSSF Alumni Association at World Konkani Centre, Mangalore on 21st February 2015. Renowned resource persons like Sandeep Bambolkar, Mudar Patherya, T.V. Mohandas Pai, Nithin Kamath and Sonia Shenoy addressed the students of various colleges during the occasion.
- ▶ Yaska Acharya and Suparshwa Keerthi of IV Year Mechanical Engineering secured following prizes in the Technical Paper presentations:
 - [1] I Place in Envision 15 (A National Level Techno-Cultural Fest) held on 26th and 27th February 2015 at Srinivas Institute of Technology, Mangaluru.
 - [2] II Place in Shree Devi Sambram 15 (A National Level Technical and Cultural Fest) held on 23rd and 24th February 2015 at Shree Devi Institute of Technology, Kenjar, Mangaluru for the paper "Effect of Uniform Shading on Solar Panel".
 - [3] First prizes for the papers "Topological Optimization of Industrial Refrigerator Bed" and "Effect of Solar Shading" in Mechanical and Electrical sections respectively in the Technical Paper Competition held at KVG College of Engineering, Sullia on 11th April 2015. The experimental works for the above papers were carried out in the Institute under the guidance of Prof. Sukesh N. of Mechanical Department, Prof. Sathyanarayana P. of EEE Department and Prof. Lakshmisagar P.S. of Physics Department. They also presented a paper in the Technical Paper presentation competition held at Canara Engineering College, Benjanapadavu on 19th February 2015.
- ▶ Ms. Swathi N. and Ms. Ashwathi T. Nair of 6thSem ECE have presented a technical paper entitled "Steganography & Steganalysis" during "VARNOTHSAVA" – an Intercollegiate Techno- Cultural fest at ShriMadhvaVadiraja Institute of Technology and Management, Udupi on 20th February 2015.



Yaska Acharya



Suparshwa Keerthi

Our duty is to encourage every one in his struggle to live up to his own highest idea, and strive at the same time to make the ideal as near as possible to the Truth.

Never think there is anything impossible for the soul. It is the greatest heresy to think so. If there is sin, this is the only sin; to say that you are weak, or others are weak.

Swami Vivekananda





Our students participated in the National level inter collegiate cultural Fest ENVISION- 2015 held at Srinivasa Institute of Technology, Valacchil, Mangalore during 26th - 27th February 2015 and have obtained Runners up trophy in the event.



- ▶ The following students of SDMIT won 2nd Prize in MIME during “Chakravyuh -15” at Alva’s Engineering College, Moodbidre.
 - Mr. Lohith, Mr. Siddarth, Mr. Shashidhara K. & Mr. Sanath, 8th Sem, Dept. of Mechanical Engineering,
 - Mr. Sudhesh Kumar, 8th Sem, Dept. of ECE
 - Mr. Sudarshan , 8th Sem, Dept. of EEE.
- ▶ Shruthi D.L. and Sushmitha M. of III Year Civil secured Third Prize in the Paper Presentation Competition held at JNNCE, Sivamogga on 25th April 2015.



Shruthi D.L.



Sushmitha M.

Department of Training & Placement

Our Main Recruiters

SDM Institute of Technology, Ujire

Our Main Recruiters



Congratulations



Dr. Krishna Prasad P. A.

Dr. Krishna Prasad P. A. was awarded with Doctor of Philosophy from V.T.U., Belgaavi, for his thesis Entitled "Surf-Zone Dynamics and Foreshore Sedimentation Process Along the Coast between Bhatkal and Baindur, Karnataka" under the guidance of Dr. V. S Hegde, Professor, Dept of Civil Engineering, SDMCET Dharwad.

Partners in Success 2015

Infosys Pvt. Ltd. has recognized S.D.M. Institute of Technology as "Member Partner Institute" in Infosys Campus Connect Program for the year 2015.



Faculty activities and Achievements

Wipro "Mission 10X Academic Leadership Workshop"

Dr. Manjunath K., Professor and Head, Department of Electrical and Electronics Engineering, Prof. S.P.Hegde, Professor and Head, Department of Electronics and Communication, Dr. Girish Kumar, Professor and Head, Department of Mechanical Engineering, Dr. Thyagaraju G.S., Professor and Head, Department of Computer Science and Engineering, and Dr. SiddalingUrolagin, Professor and Head, Department of Information Science and Engineering, participated in "Mission 10X Academic Leadership Workshop for Heads of Departments" at Wipro Campus, Bangalore during 20th-23rd January 2015

- Dr. Girish Kumar, Professor and Head, Mechanical and Mr. Manjunatha, Asst. Professor, Computer Science and Engineering attended AICTE sponsored 2-week FDP on "Training of Trainers for Accreditation" at Swami Keshavananda Institute of Technology, Management and Gramothan, Jaipur during 23rd March – 3rd April 2015.
- Prof. Subramanya Bhat, Prof. Naveen Kumar H.N, Prof. Amith k Jain, Prof. Antheesh R., Prof. AbhistaPrabhu and Mr. Akhilesh were invited as resource persons for a 3 days' workshop on "Science Models Preparation" for high school students of SDMES, Dharmasthala during 30th March 2015 to 1st April 2015. Simple models like Motor, Resistive pencil, Remote based light control were demonstrated during this workshop.
- Prof. Subrahmanya Bhat and Prof. Sathyanarayana P attended one day workshop on "INVERTER DESIGN" at Canara Engineering College, Benjanapadavu, Bantawala on 05-05-2015.
- Dr. Girish Kumar of Mechanical Engineering and Mr. Subrahmanya Bhat of Electrical & Electronics Engineering visited SDMCET, Dharwad on 9th May 2015 for Research Interaction as a part of SDMIT-SIT collaboration.
- Dr. Girish Kumar, Professor and Head, and Prof. Sukesh N., Asst. Professor, Mechanical Engineering, Prof. Lakshmisagar P.S., Asst. Professor, Physics, Prof. Subrahmanya Bhat and Prof. Sathyanarayana P, Asst. Professors, Electrical and Electronics Engineering visited Anjuman College of Engineering, Bhatkal and carried out an Research interaction for possible research collaboration in the area of solar cell applications and testing with Prof. Anil Kadle, Professor and Head, Electrical and Electronics Engineering on 24th May 2015.
- Mr. Raveesh, Asst. Professor, Civil Engineering attended 1-week FDP on Coastal Engineering – Basics, Application and Design at IIT-Bombay during 4-8 May 2015.
- Dr. Girish Kumar, Professor and Head, Mechanical Engineering was invited as the Judge for the Project Exhibition on 7th May 2015 at AIET, Moodbidri.
- Prof. R. Manjunath and Prof. Venkatesh K., Asst. Professors, Mechanical Engineering were invited as Judges for the Project Exhibition on 9th and 10th May 2015 at SCEN, Mangalore.
- Dr. K. Manjunath, Head, Dept. of EEE and prof. Premkumar S., Asst. Professor, Mechanical Engineering attended Workshop on Incubating relevant Engineering R & D Programs and Establishing Centers of Excellence in Engineering Colleges at SIT, Tumakuru during 10-13 May 2015.
- Student project titled "Design and Development of New Electrical Power Generation Unit Using Vibrations of Shock Absorber" guided by Dr. K. Manjunath, is selected for project exhibition, in

ABVP State Level Project Exhibition held at New Horizon College of Engineering, Bangalore on 2nd, 3rd and 4th May 2015.

- Dr. K. Suresh principal, SDMIT was appointed as Member, B.O.E by V.T.U in the department of Electronics and communication for academic year 2014 - 2015.
- Dr. K. Suresh principal, SDMIT has been appointed as Chairman - B.O.E in the department of Electronics and communication by V.T.U for the academic year 2015 - 2016.
- Dr. K. Manjunath was appointed as Chairman of B.O.E by V.T.U in the department of Electrical and Electronics for the Practical Examination conducted in December 2014 - 2015.
- Dr. Basava has been appointed as Member, B.O.E by V.T.U in the Mechanical department for academic year 2015 - 2016.
- Mr. Subramanya S. B. of Dept. of ECE Successfully completed his Comprehensive Viva - Voce on 28th April 2015.
- Prof. Raghavendra Patil G. E. was awarded with the "Best Paper Award" for the research article entitled "The Energy Efficient Dynamic Source Routing Protocol for MANET" in the 2nd International Conference on Networks, Information & Communications 2015 (ICNIC 2015) held during 18th - 20th May 2015 at Sri Venkateshwara College of Engineering, Bengaluru, India.



Dr. K. Suresh



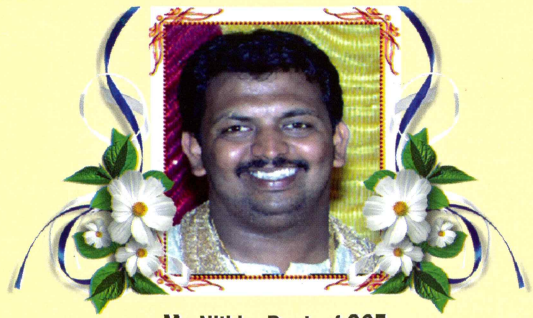
Dr. Manjunatha K.

Faculty Publications

- P. Aruna, K. Suresh and C M Joseph, "Effect of fullerene doping on the electrical properties of P3HT/PCBM layers", Materials Science in Semiconductor Processing, Elsevier 36 (2015) 7–12 IF: 1.8.
- Prof. Ramakrishna Hegde has published a paper titled "Conceptual Design of Edge Adaptive Steganography Scheme Based on Advanced LSB Algorithm" in International Journal of Electronics & Communication Engineering & Technology (IJECET), pp.39-48, Volume 6, Issue 1, February 2015.
- Prof. Ramakrishna Hegde has published a paper titled "Design & Implementation of Data Hiding Technique by using MPEG Video" in International Journal of Modern Trends in Engineering & Research" Volume 1, Issue 6, February 2015.
- Mrs. Rajatha, Librarian has presented a paper titled "Paradigm Shift of Traditional Academic Libraries to E-Services" in the two days International Conference on Building Knowledge Centres held at Department of Library & Information Centre, NMAM Institute of Technology, Nitte during 1st & 2nd January, 2015.
- Mrs. Rajatha, librarian published a paper titled "Indexing the Average Library Utilization Trend: A Case Study of SDM College, Ujire" in International Journal of Combined Research & Development (IJCRD), eISSN:2321- 225X; pISSN:2321- 2241 Volume: 4; Issue: 3; March – 2015.
- Prof. Somashekar D. P., attended and presented a technical paper in International Conference (ICETES-2015) on "Analysis of Distributed Generation Sources considering of parameter for Distribution System Operational Planning" in Jain College of Engineering, Belagavi on 25th April 2015.
- Prof. Dharmanna L. published a paper titled "Analysis of Retinal Fundus Images Using Power Spectrum Fractal Dimension & Texture Feature: An application for the detection of Diabetic Retinopathy" in International Journal of Information Processing, Volume 9, Issue 1, pp.57-66, ISSN: 0973-8215, 2015.
- Prof. Dharmanna L. published a paper titled "Different Clinical Parameters to Diagnose Glaucoma Disease: A Review in International Journal of Computer Applications, Volume 115, Issue 23, April, 2015.
- Prof. Premkumar S., Asst. Professor, Mechanical Engineering presented and published a paper titled "Study of Solar Dryer Coupled with FPC" in 1st National Conference on Trends and Innovations in Automation, Materials and Thermal Engineering (TIAMTE-2015) at VTU Regional Centre, Mysore during 18-19 May 2015.
- Prof. Nagaraj shet has presented a paper entitled "Low Cost Appliance Control System for Home Automation and Energy Management using Image Processing" At International Conference on Power Circuit and Information Technologies on 27th April 2015 held at RajaRajeshwari College of Engineering, Bangalore.
- Prof. S.P. Hegde Published a paper entitled " implementation of Wavelet Based Video Encoder" in international Journal of Advanced Research in Science, Engineering and Technology (IJARSET) Vol2, issue 6, June 2015.
- G.P. Hegde Published a paper entitled "Entire Gabor Subspace Approach for Expression Recognition Using Locality Preserving Projection" in the International Journal of Computer Science and Information Technologies, (IJSIT) Vol. 6 (4) , 2015, 3897-3903.

Deepest Condolences

Death brings pain that time can only heal, no words could ease what we truly feel; but with god his joy is eternally sealed, and cherish his memories that death can't even steal. We sincerely pray Lord ManjunathaSwamy to bless the soul of dearly departed to rest in peace and to give strength to his family to bear the loss.



Mr. Nithin, Dept. of CSE
25-6-1983 to 28-3-2015

PHOTO GALLERY



S.D.M. Institute of Technology, Ujire - 574240

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

Web: www.sdmit.in | Ph.: 08256 - 236621 236961, 237721 | Fax: 08256 - 237271