

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)

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Message from the President

I am happy to note that you have planned to publish official News letter of SDMIT.

I appreciate your venture and wish you all success. It will be useful to know the activities and achievements of the College.

I wish the publication of "ESSENCE the sprit within" all success.

May Shree Manjunatha Swamy bless you.

(Dr. D. Veerendra Heggade)



"The energy of mind is the **ESSENCE** of life – Aristotle"

[NEWS @ SDMIT]

Dr. K. Suresh takes charge as 3rd Principal of SDMIT, Ujire on 12th March 2014.

Dr. Krishnappa Suresh acquired his Ph. D. degree from University (BDT) College of Engineering, Davanagere, under Kuvempu University during March 2010. He has two Master Degrees to his credit, one in Power System during 1985 and second in Digital Electronics and Communication Systems during 1989 both from University of Mysore. He was graduated from University of Mysore in 1982.

He has served in different organizations since 1985 in various capacities as Lecturer, Assistant Professor and Professor. He is having 28 years of experience in Teaching and for one year he worked in Industry. He has served as the Principal of R.L.Jalappa Institute of Technology, Doddaballapura, Bangalore for the period of three years. Presently, he is serving as the Principal at SDM Institute of Technology, Ujire. He has organized two International conferences in Instrumentation Technology and many National and International conferences. Also he has participated in many reputed National and

International conferences.

His fields of interests are Signal and System, Digital Signal Processing, Multi-rate Signal Processing, Image Processing, Spread Spectrum Analysis, Random Signal Processing and Statistical Signal Processing.

So far he has guided 80 UG students' projects, 20 PG students' projects and 7 Projects are being guided by him for Ph.D. students. Honeywell has awarded him as the best innovative project guide for the current year. He has presented 10 National & 2 International Papers. Also he has one International journal publication to his credit.

He is the life member of Indian Society for Technical Education (ISTE), Institution of Electronics and Telecommunication Engineers (IETE) and a member in Institute of Electrical and Electronics Engineers (IEEE). His responsibilities include permanent affiliation activities, Industry Institution interaction, NBA, Development of Student Information system software apart from routine Academic/Administrative activities

INCEPTIA -2014

Prof. Y. Vrushabhendruppa, Chairman, ISTE Karnataka section, Mr. B. B. Shetty, TCS, Dr. K. Suresh, inaugurated INCEPTIA-2014 by lighting the lamp



INCEPTIA was ended up on the note of bringing new phases of creativity and a different energy source in each one of us.

THE ISTE STATE LEVEL techno management fest INCEPTIA-2014 was inaugurated on 24th April 2014 by the chief guests of the function Mr. B. B. Shetty, Head-Regional HR, TCS, Bangalore and Prof. Y. Vrushabhendruppa, Chairman, ISTE Karnataka section. This Technical fest was sponsored by ISTE student chapter and was organized by Dr. M.G. Anantha Prasad. The student co-ordinators of the technical fest were Mr. Yaska Acharya 6th sem M.E. and Ms. Vidyashree, 6th sem C.S.E.

INCEPTIA -2014 is the proud product of vibrant SDM culture. SDM group of institutions strongly believe in motivating students to participate in co-curricular and extra curricular activities, and with the constant efforts put by the management, Principal and all the staff members, SDMIT held its first techno management fest INCEPTIA-2014 on 24th and 25th April 2014.

INCEPTIA - 2014 hosted 34 events under various technical and management fields spanning over the duration of 2 days. 739 students of 25 colleges across the state participated in all these events and won the prizes. Also an Astronomy workshop was conducted by Dr. A. P. Bhat of Pnnaprajna College. All the participants got a chance to look at different celestial bodies through the telescope, and gaze beyond their usual vision in to the night sky.



Alva's institute of Technology won the overall championship in the techno management fest "INCEPTIA-2014"

"Any sufficiently advanced technology is indistinguishable from magic."
- Arthur C. Clarke

Annual Sports Meet-2014

Annual Sports Meet-2014 was Held jointly with SDMTI (Polytechnic) on 22/03/2014 at Shri Rathnavarma Heggade Stadium, Ujire. Major General M. V. Bhat (Rtd.) was the Chief Guest for the programme.



S.D.M. Institute of Technology celebrated its annual Sports day on 22nd March 2014



March past by our students during the annual sport meet - 2014

SDMIT celebrates its Annual Day on 5th April 2014

The annual day of SDM Institute of Technology was inaugurated by The Chief Guest, Mr. Srinivasa Ramanujam, Head of Academic Relation, TCS. In his speech he congratulated the college management for organizing such an event. He also gave his precious guidelines to the students so that they will have a better future in both personal and professional endurances.

Principal, Teaching & Non-teaching Staff members and the students for the laudable efforts in organizing this Annual day events.

Following the formal program, various events such as yakshagana, Indian & western Group dance, Solo dance, Mime, Instrumental music, Indian & Western Solo singing, Duet singing was held.



Chief Guest Mr. Srinivasa Ramanujam addressing the gathering.



Cultural events during Annual Day



Dr. D. Veerendra Heggadeji addressing the gathering at Annual day of SDMIT.

The function was presided over by Dr. D. Veerendra Heggade, President of SDM Education Trust. In his presidential remarks, Heggadeji congratulated the students for bringing name and fame for the Institute and also the members of the Management,



Yakhsagana on the annual day at SDMIT

Tulu Nada Vaibhava was one of the major attractions on the Annual day with which we ended the event.

ADIEU for the final year students on 4th June 2014

Filled with memories and recounting interesting tales bidding goodbye to our students was tough. But time does not stand still for anyone our senior students have been great companions and friends. As they stand on the threshold of their new lives, we wish all the success for their future endeavors.



Students inaugurating the farewell ceremony



Oath taking ceremony



President addressing our students during farewell ceremony



Prize distribution for best projects in each department

CRT-2013

The National conference CRT-2013 was inaugurated on 27th September 2013 by Prof. Navakantha Bhatt, CeNSE, IISc, Bangalore. This inaugural function was presided over by Dr. D. Veerendra Heggade, President, SDME Society, Ujire. Mr. Rajanikanth U., Head HR from MCF, Mangalore and Mr. Raghavan, Business Development Manager, IET, U.K were also present for the inaugural function. The proceedings of the National conference CRT-2013 was released by all the dignitaries on the dais. Prof. Navakantha Bhatt, delivered the Keynote address to the gathering.



CRT-2013 was inaugurated by lighting the lamp by Dr. D. Veerendra Heggadeji, Dr. B. Yashovarma, Dr. M. G. Anantha Prasad, Mr. Raghavan, Dr. Rajkiran Ballal, Dr. Navakantha Bhatt, Mr. Rajanikanth U.



Dignitaries releasing the conference proceedings

[CAMPUS UPDATES]

S.D.M. Institute of Technology signs MoU with center of Applied Research and Nano Technology, SIT, Tumkur



Dignitaries after signing the MoU



Dr. M.N. Channabasappa, Director, SIT, Tumkur addressing the faculty members



A moment of discussion after signing MoU

A Memoranda of Understanding was signed between SDM educational society and Siddaganga Institute of Technology, Tumkur to promote and encourage research culture amongst the faculty members of SDM group of Institutions.

The mission of the Center of ART is to pursue applied research, appropriate technology product development, and academic program development in the following areas of nano-technology:

► Nano-electronics and nano-photonics

- Nano-materials, MEMS and NEMS
- Nano-bio sensors and nano-medicine
- Nano-technology education & marketing platforms

The scope of this R&D + academic mission includes nano-technology based applications in RF/millimeter wave communications, urban sanitation, renewable energy, and rural infrastructure. This facility is open to all the faculty members of SDM group of institutions which helps them to carry out their research projects.

Selco Incubation Lab @ SDMIT

SELCO Incubation Lab is the research and incubation arm of SELCO. The lab was setup in April 2009 to develop new clean and sustainable technologies for the rural poor other than lighting. The lab is hosted inside the premises of SDM Institute of Technology, Ujire, Karnataka. This setting facilitates students to take up projects in the area of clean and sustainable technologies. Many students of our institution have been actively involved in various projects of selco Labs and are being benefited through this program.

IIT-Bombay Remote Centre

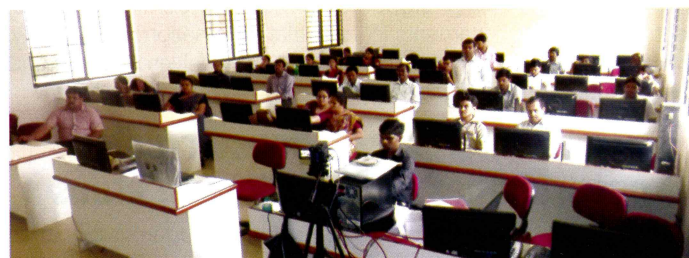
The National Mission on Education through ICT (NMEICT) is founded by the Ministry of Human Resources Development, Government of India. "Train 10 thousand teachers" is a major initiative under the NMEICT, in which IIT Kharagpur and IIT Bombay are working as partner institutes to improve the teaching skills of engineering college teachers of the country in core Engineering and Science subjects. The lecture transmission and live interaction takes place through distance mode using the AVIEW technology and the internet, at selected remote centres across the country. One such remote centre has been set up at SDMIT, Ujire.



Faculties participating in a workshop conducted through IIT-B RC

Activities at our Remote Center from March 2013

1. Aakash Android Applications development workshop for Students on 23rd-24th Mar 2013.
2. Two week ISTE Workshop on Database Management System from May 21st to May 31st 2013.
3. Two week ISTE Workshop on Analog Electronics from 4th June 2013 to 14th June 2013.



4. Workshop on Clicker Usage in Classroom on 19th August 2013.
5. Half day ISTE Workshop on Green Building Awareness on 24th August 2013.
6. 2-Week ISTE Workshop on Engineering Mechanics from November 26th to December 6th 2013.
7. 2-Week ISTE Workshop on Signals & System from 2nd January to 12th January 2014.

Infosys campus connect

MoU Of campus connect program between Infosys Limited and Shree Dharmastala Manjunatheshwara Institute of Technology has been extended further period of Two years.



Infosys campus connect Train the Trainer workshop @ Jain University, Bangalore

Activities carried out under INFOSYS campus connect program

1. Infosys Campus Connect Road show program was conducted on 20th September 2013.
2. "Aspiration 2020, the Infosys Programming contest" was conducted at SDMIT Ujire on 5th October 2013.
3. The following students attended the ideathon event organized by Infosys limited in partnership with Microsoft at Manglore on 6th January 2014.
 - I. Vagish M. M., VIII Sem Computer Science and Engineering.
 - II. Yashavantha VIII Sem Computer Science and Engineering
 - III. Preetham K.V. VIII Sem Computer Science and Engineering
4. Mr. Rakshith M.D., Dept. of CSE and Mr. Basavaraj B. Patil, Dept. of ISE attended Train the Trainer Workshop called as "Hadoop - A Practitioner's Approach" from 16th to 18th January 2014 @ School of Engineering and Technology, Jain University, Bangalore.

Bosch Rexroth Center of Excellence @ SDMIT, Ujire

Bosch Rexroth, a renowned multinational company specializing in Automation technologies has collaborated with Visvesvaraya Technological University in creating training programs and training kits for training enthusiasts in the area of Industrial Automation. These training programs are being conducted in several colleges across Karnataka.

The training kit comprises of modules that deal with Hydraulics, Pneumatics, Programmable Logic Controllers and Sensorics. These modules are systematically designed to help students gain thorough knowledge and hands on experience in the field of Industrial Automation.

Shree Dharmasthala Manjunatheshwara Institute of technology has been fortunate to have a Bosch-Rexroth center of excellence facilitating students to get trained in the latest technological advancements in Industrial Automation. Additionally, it also allows the faculty member to keep themselves updated and take up interesting challenges in the area of Industrial Automation.

The Center of excellence creates opportunities in the following areas

- ▶ Create challenging problems as final year student projects as part of their university curriculum.
- ▶ Opportunities for research, both for Students and Faculty members.
- ▶ Opportunities lie also in the use of Automation in finding solutions for rural agricultural challenges like Agricultural produce storage automation, harvesting automation etc.
- ▶ By keeping in constant touch with Bosch Rexroth it is possible to keep updated with latest developments in Industrial Automation.

Following are the developments in the SDMIT campus as regards to the Center of Excellence

- ▶▶ Setting up of Center of excellence facility in the campus.
- ▶▶ Training of a batch of 15 students started in the Even academic semester 2013-2014.
- ▶▶ Successful execution of two student- projects by two batches of 4 students each, by use of Programmable Logic Controller in Drilling automation and Embossing automation.

Future plans

- ▶▶ Train more students in the area of Industrial Automation both from SDMIT and other colleges nearby Ujire.
- ▶▶ Execute more innovative student projects using the four modules.
- ▶▶ Conduct Faculty development programs to help faculty members learn about Industrial Automation.
- ▶▶ Explore possibilities of creating live automation projects that solve problems faced due to labor shortage in Agriculture.
- ▶▶ Explore possibilities for research in the area of Industrial Automation.



Girls & boys hostel blocks extended to fulfil the growing demands for hostel facilities.

[CAMPUS EVENTS]

Department of Electrical and Electronics

Students of 6th semester EEE Visited Bhoruka Hydel Power Plant

- ▶ 4- Day Workshop on PIC Micro controller was organized for 8th sem students of EEE branch from 22-10-2013 to 27-10-2013. The resource person for this workshop was Mr. Vishnuprasad V. Bhat of M/S Swadeshi, Udupi.



Students interacting with Mr. Vishnuparasad V. Bhatt in the workshop



A technical Talk on "Selco Projects" by Dr. Anand Narayan was arranged



Industrial Visit to Delta Power Systems Pvt. Ltd. at Coimbatore by 6th Semester EEE Students from 23-03-2014 to 27-03-2014

Dept. of Electronics and Communication

- ▶ A technical talk on PIC microcontrollers was delivered by Mr. Vishnuprasad V. Bhatt from M/S Swadeshi, Udupi on 22nd August 2013 for final year students.
- ▶ Orientation for III SEM students from Dr. Anand Narayan, Selco Labs was held on 01-09-2013.
- ▶ A seminar on opportunities in Embedded systems, Telecom Infra structure management and VLSI technologies by UTL TECHNOLOGIES for 5th sem ECE students was organized on 20-09-2013.



A Technical Talk on How good is our basics by Dr. Somashekar Bhat, MIT Manipal was arranged for 5th sem ECE students on 23-09-2013

- ▶ iWave embedded Technologies Pvt Ltd. signed MoU with SDMIT, Ujire on 21-11-2013 for a duration of six months, to give project assistance in embedded development platform by giving ARM embedded development kits to our college.



- ▶ A technical talk by Young entrepreneur Mr. Srinidhi Prahalad CEO of Reinnovative. Pvt. Ltd. Mysore was organized for 6th & 8th sem. ECE on 05-05-2014
- ▶ A technical session for 4th sem ECE students on basics of Sensors, Mems & IC's by Dr. M. M. Nayak, IISc, Bangalore was held on 10-5-2014.

Department of CSE/ISE

- ▶ Workshop on C and C++ was arranged for Information Science students on 29th August, 2013. VII ISE class students attended this session.
- ▶ Technical talk about Career Guidance was organized on 20th February, 2014, resource person was Mr. Pavan (Software Engineer in Juniper Network at California)



The department of CS&E conducted a seminar titled "BIG FOUR TECH TRENDS & THEIR SECURITY IMPLICATIONS" on 5th October, 2013 for 5th semester ISE students

Dept. of Mechanical and Civil Engineering

- ▶ The Department of Mechanical Engineering organized an Industrial Tour to "Chilton Refrigerators, Aluva, Kochi" for the students of III year Mechanical Engineering from 6-8 March 2014 as a part of industrial visit.
- ▶ Safety Day was celebrated by the Department of Mechanical Engineering on 5th March, 2014.

Technical Talks:

Sl. No.	Date	Title of the talk	Resource person
1.	22-08-2013	Latest Trends in New Product Development - CNC Machining	Mr. G. Ajith Prabhu, Director, Kriatec services Private Limited, Chennai
2.	13-02-2014	MCADD Products	Mr. Rakshith Jain, CADD Center
3.	13-02-2014	Modelling Softwares	Ms. Candida Pinto, CADD Center
4.	25-02-2014	Transformational Vehicle Development Process	Mr. Karthik Shankaran, Detroit Engineering Products Inc., Chennai

Innovation and Entrepreneurship Development Cell

- ▶ A FDP on "Entrepreneurship for Academicians" sponsored by DST, New Delhi and EDII, Ahmedabad was organized from 3rd to 15th March 2014.



Field visit to Vinayaka rice mill during the FDP



Participant sharing his experience at the valedictory function of the FDP

- ▶ Three Day Entrepreneurship awareness Camp Sponsored by DST with RUDSETI, Ujire was conducted for Vth SEM EEE students from 28th to 30th Oct 2013 in training Hall.



Inauguration of EAC by lighting the lamp

- ▶ Program details - Mr. Jagadeesh Murthy (Executive Director RUDSETI-Ujire) & Mr. Vijay Kumar Narlekar (Director RUDSETI-Brahmavar) were the Chief Guest of the function, Principal Dr. Rajkiran Ballal, Dr. M. G. Ananthprasad head of IEDC were also present. Co-ordinates of the workshop Prof. Antheesh .R & Prof. Adithi Kadambar of EEE Dept.
- ▶ All the 5th sem mechanical students attended "Entrepreneurship Awareness Camp" from 07-11-13 to 09-11-13, conducted by IEDC at SDMIT training centre.



- ▶ Entrepreneurship awareness programme was conducted on 24th, 25th and 26th of February 2014 @ SDMIT Ujire for CSE/ISE students.

NSS Activities

On account of World Health Day, Health Checkup Camp was organized by NSS unit of SDMIT Ujire on 07//04/2014. Expert doctors gave health awareness tips. Team of five doctors interacted with students and staff. 73 students, 18 staff members got their health checked.



Inaugural function of the world health day celebration @ SDMIT



Doctors performing check up for the students



Principal Dr. K. Suresh Congratulating the Doctors for their support in organizing the camp



Blood donation camp organized by the NSS unit on 26-03-2014

Placement and Training Cell

List of activities conducted for the academic year 2013-14.

Sl. No.	Date	Activity
1.	12-7-2013	Training on Aptitude, logic, numerical and analytical skills from 12 th July to 17 th July to the pre-final year students by Ethnus. 153 students participated.
2.	30-7-2013	Soft skill training on GD, communication and HR skills to the pre- final year students by Ethnus.
3.	23-8-2013	The students of 7th Sem from all the branches were given a special orientation by Dr. B Shridhar Bhat regarding the preparation for the Campus events to be held for the year.
4.	23-8-2013	Mrs. Poornima S. P, Director- Human Resources of Tejas Networks rendered a speech on "Industry expectations from Engineering students" for the benefit of final year students.
5.	5-9-2013	Dr. B Shridhar Bhat spoke on the relevance of "Teachers day" and then gave an orientation to the ECE and EEE students of 7th Semester with regard to the preparation for the Campus events to be held for the year.
6.	2-10-2013 & 3-10-2013	Training on Aptitude, logic, numerical and analytical skills on 2nd and 3rd Oct, 2013 to the final year by Business fundamentals Pvt. Ltd.
7.	21-3-2014	A MOU is signed between the Principal of SDMIT and CEO of Winyasa Technologies with the objective of enhancing Industry- Academia relation to benefit the competency of the students for becoming Industry ready.
8.	24-3-2014	49 Students and 2 faculties visited Span Infotech, Bangalore on invitation for a daylong interaction with the company personnel to have an overview of the company and to know the working of IT Industry in general.
9.	26-3-2014	Nearly 300 students of pre final year attended a talk and interaction with the resource persons of GATE Forum followed by a common aptitude test to know the percentile ranking of the individual competency of the students.
10.	22-4-2014	All the students from pre final year attended a seminar on "Industry Expectations & Placement Scenario for Engineering Students" by Mr. Prabdeep Randhava, M. D. of Inspiration Unlimited, Bangalore. The Seminar was followed by an active Interaction.

[CAMPUS ACHIEVEMENTS]

Student Achievements



S. D. M. Institute of Technology, Ujire became the Champions in ENVISION'14 Tech-Cultural Fest conducted by Srinivasa Institute of Technology, Valachil, Mangalore

1. Yaska Acharya of III Year B.E. (Mechanical Engineering) has participated in the entrepreneurial journey "LEAD PRAYANA - 2014" conducted by Deshapande Foundations, Hubli during January 2014. The journey consisted of meetings with about 20 successful entrepreneurs from various parts of the country.

2. Acharya Yaska of III year and Ganapathi C.N. of IV year Mechanical Engineering presented technical papers and won prizes in the Technical Paper Competitions of Tech-fests conducted at different colleges as given below:

Sl. No.	Competition details	Level	Date	Prize
1.	Sambram 2014 at SDIT, Mangalore	National	24-02-2014	I
2.	Envision 2014 at SIT, Mangalore	National	03-03-2014	II
3.	Srinivas School of Engineering	National	24-03-2014	I
4.	Jnana Sangama at VCET, Puttur	National	25-03-2014	I
5.	Sentia 2014 at MITE, Moodabidri	State	26-02-2014	I

3. Shivadarshan, Snehal Patel, Nishanth Durve, Shubham Soni and Madhuraj of IV year Mechanical Engineering won the 1st Prize in the short movie making Competition in Envision 2014 at SIT, Mangalore on 3rd March 2014.

4. Shanil Dominic of II year Mechanical Engineering won the 2nd Prize in the short movie making Competition in Envision 2014 at SIT, Mangalore on 3rd March 2014.

5. Acharya Yaska and Suparshwa Keerthi of III year Mechanical Engineering presented paper and won II prize in the Technical Paper Competition conducted at NIE, Mysore on 10th May 2014.

Sports Achievements

1) V.T.U. Intercollegiate weight lifting and power lifting competition held at Acharya Institute of Technology, Bangalore on 12th and 13th of October 2013. The following students won the silver medals respective events.



Mr. Sumith Shetty
IV YEAR EEE
Power Lifting



Mr. Sohan Shetty
II Year ECE
Weight Lifting



Mr. Ashith Soorya, I st Yr. Mech., Won Gold Medal in State Level Shuttle Badminton Tournament held in MIT, Manipal in the month of March / April 2014



Mr. Anjum Safder, Ist Yr.Mech., Won Gold Medal in National level Kharate Tournament held in Madras in the month of May 2014

2) Women throw ball team got 4th place in V.T.U. Intercollegiate women throw ball competition held at PESIT, Shivamogga on 22nd and 23rd of October 2013. And the team was selected for the state level V.T.U. Interzone Tournament.

3) Mohammad Shakeer has secured gold medal in Long jump, Triple jump and selected for A and V Athletic tournament which will be held at Kolkatta.

4) Our college Student cricket team has got the first place in the tournament PCL-2K14 conducted by Prasanna Engineering College from 12/04/2014 to 14/04/2014. Number of colleges from different discipline were participated in the tournament.



SDMIT Staff Cricket Team got 2nd Place in VTU State Level Intercollegiate Tournament held at RVCE, Bangalore



Our students Mr. Anoop prabhu and Mr. Suman Rao has been selected for the final round of the 22 services selection board, Bhopal, Indian Army



**Indian
Association
for the Blind**

CERTIFICATE OF APPRECIATION

Awarded to
S.D.M. INSTITUTE OF TECHNOLOGY

KARNATAKA

For excellence and amazing commitment towards voluntary
contribution during the year 2013 – 2014 for the
empowerment of children with visual challenges



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Three-Time Recipient of National Award (2001, 2007 & 2013)

Faculty Achievements



Dr. Jagadeesha S. was awarded with Ph.D. Degree for his thesis entitled "Study of Fractal Microstrip Antenna for Wireless Communications"

CONGRATULATIONS

CAMPUS SELECTION PLACEMENT FOR THE YEAR 2013-2014

We heartily congratulate all our students who are placed in prestigious companies.

Following are the list of companies in which our students are placed.

Tech Mahindra, Bangalore

SYSCON (SCII)

SPAN INFOTECH

i-WAVE SYSTEMS

ABIBA SYSTEMS

GLOBAL EDGE SOFTWARE LTD.

IN SOLUTIONS GLOBAL PVT. LTD.

TATA CONSULTANCY SERVICES (TCS)

HEWLETT – PACKARD (hp)

COSMIC CIRCUITS PVT. LTD.

MPHASIS

ROBOSOFT TECHNOLOGIES PVT. LTD.

SANKAL

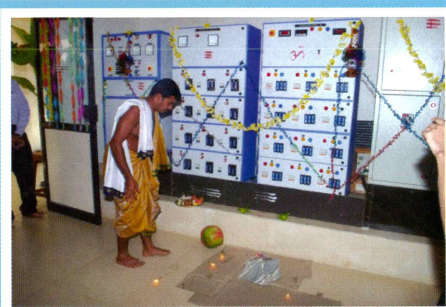
SANKALP SEMICONDUCTORS

KARMIC PVT. LTD.

PUBLICATIONS BY FACULTY IN THE NATIONAL / INTERNATIONAL JOURNALS

- ▶ Mr. Dharmanna L., Dr. T.C. Manjunath and Dr. Rame Gowda, "Fractal Dimension as Diagnostic Parameter to Detect Glaucoma Fractal Dimension as Diagnostic Parameter to Detect Glaucoma" Proc: Innovations in Engineering and Technology (IJET), Vol. 2 Issue 1, February 2013 PP 63-69. ISSN: 2319 – 1058, Feb-2013.
- ▶ Prof. G.P. Hegde and Mr. Nithin, "Image Encryption based on FEAL algorithm" in the International Journal of Advances in Computer Science and Technology, March 2013, Volume 2, No. 3.
- ▶ Jagadeesha. S., Vani R.M., and P. V. Hunagund, "A Self-similar Fractal antenna with square EBG structure", Proc: International journal of Engineering Research and Technology, Vol. 2, Issue 2, February-2013.
- ▶ Jagadeesha. S., Vani R. M., and P. V. Hunagund, "Improved radiation Characteristics of plus shape fractal antenna with periodic EBG structure", Proc: International journal of Electronica and Communication, Vol-4, Issue-1, March 2013.
- ▶ Jagadeesha.S, Vani R. M. and P. V Huna Gund, "Self-Affine Rectangular fractal antenna with UC-EBG Structure", Proc: International Journal of Electronics and Communication Engineering and Technology, Vol. 4, Issue 2, PP. 15-22, March- April 2013.
- ▶ Appurai N.Pai, Ravi S.Sanaka, M.V.Panduranga Ra, Jagadeesha. S. "The engrossment of Tiny OS 2.0 and its implication overview", Proc: International Journal of Computer Science and Management Research, Vol-1 , Issue 6, PP.2678-2682 June 2013.
- ▶ Mr. Dharmanna L., Dr. T.C. Manjunath and Dr. Rame Gowda, "Bi-directional fractal dimension through semi variance applied to glaucomatous eye" in the International Journal of Innovative technology and Research (IJITR), Vol. 1 Issue November 2013, PP 562-566. ISSN: 2320 – 5547, Nov-2013.
- ▶ Prof. Sathyanarayana, Dr. Rajkiran Ballal, Dr. Girish Kumar and Prof. Lakshmisagar P.S., "Effect of light concentration by flat mirror reflectors on the electrical power output of the photovoltaic panel" Proc: Carbon – Science and Technology (ISSN: 0974-0546), 6/1 (2014) 342-348.
- ▶ Dr. K. Suresh and Mr. Gopalaiah, "Real Time Implementation of Novel and Efficient Acoustic Echo cancellation Systems" Proc: Second International Conference Emerging Research in Computing, Information, Communication and Applications (ERCICA-2014)" published by Elsevier.
- ▶ Dr. K. Suresh and Mrs. Meharunnisa, "LABVIEW and MATLAB Implementation of Identification of Early Signs of Breast Cancer: Microcalcifications and Bilateral Asymmetry" Proc: Second International Conference Emerging Research in Computing, Information, Communication and Applications (ERCICA-2014)" published by Elsevier.
- ▶ Dr. K. Suresh, Ms. Madhura. S, "Conversion of a 2-D image into a 3-D image using histogram equivalent function" Proc: International Journal of Emerging Engineering Research and Technology (IJEERT), Vol. 2, Issue 2, May 2014, PP 8-13 (Paper ID: 140202007).
- ▶ Dr. Suresh K., Ms. B.G. Sangeetha, "Preparation and Characterization of Ge,Sb₂Te₃ thin films for phase-change Memory Applications" in Microelectronic Engineering, 5th May 2014, Vol. 127, Elsevier PP:77-80.
- ▶ Dr. K. Suresh, Mr. Dattatreya K., "Image Authentication with Tampering Localization using Chaotic and Neural Mapping" in North Atlantic University Union Journal (Paper ID: 1440003), Vol-1, June 2014.
- ▶ Dr. Basava T. and A.N. Harirao, "Investigation of Dry Wear Behaviour of Silicon-Eglass-Epoxy composite Material" Proc: "International Journal of Silicon (Springer Publication)" (2014-accepted for Publication)

PHOTO GALLERY



Ayudha Pooja celebration at Machine's Lab



Yakhsagana on the annual day at SDMIT



President's Visit to our Labs



August-15 celebration

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

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

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