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THE
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TIMES

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OUR MENTOR & PATH FINDER



Swami Keshvanand Ji
(1883 - 1972)

MISSION

To promote higher learning in advanced technology and industrial research to make our country a global player.

VISION

To promote quality education, training and research in the field of engineering by establishing effective interface with industry and to encourage faculty to undertake industry sponsored projects for students.

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Editorial

Dear Readers

India is a land of diversity. It is a multi lingual, multi cultural, multi religious abode for a heterogeneous mix of people. This plurality and diversity calls for the need of a language that can be understood by all equally well. Language is the expression of the human personality in words, whether written or spoken. It is a universal medium for conveying the common facts and feelings of everyday life as well as the lofty thoughts of philosophers searching after truth. It is not only a means to communicate but also to forge friendships, cultural ties, and economic relationships. A language is a medium of communication; it mirrors one's identity and is an integral part of culture.

The education of language promotes the aesthetic sense and human values. It becomes a means of liberation and social change and leads to enlightenment. It enables the learners to function as responsible citizens in the society and promotes an international outlook. It develops consciousness of rights and logical thinking. It helps to acquire humanistic values through communication with individuals, family and society. It promotes self reliance in the socio -political, economic and cultural fields and enables the learners not only to exchange knowledge , ideas and needs at the local, national and international levels but also enables them to critically evaluate the experiences and the opportunities of life and take decisions with discretion.

Effective communication has become the essence of one's personal and professional life. With companies going global, outsourcing jobs, working in international and geographically dispersed teams- the ability to communicate well in English has become the need of the hour. It has become mandatory for those who wish to participate in globalization and take advantage of what globalization offers in terms of culture, job, travel, technical knowledge and practice. English is a progressive, dynamic and flexible language; moreover it is universally renowned for its power of expression and rich literature. A decent command of the four basic skills, viz. reading, writing, speaking and writing surely leads to other skills that are more complex and quintessential to a professional.

Dr. Niraja Saraswat
Editor-in -chief

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NATIONAL CONFERENCE ON EMERGING TECHNOLOGIES IN COMPUTER ENGINEERING



The Department of Computer Science & Engineering successfully conducted a national conference on Emerging Technologies in Computer Engineering with the technical co-sponsorship of the Institution of Engineers and in association with HCL, on 30 November 2013. Besides taking stock of the progress made by India in technology, the conference also aimed to deliberate on the enabling infrastructure, policies, and resources as well as to identify the critical success factors that build and sustain initiatives in computer engineering and information technology. The conference included focused panel, discussions and sessions providing a unique opportunity to participants to share knowledge, information, views and network with peers and experts from many parts of the country.

A one-day event, NCETCE-2013, saw over 48 speakers and 124 participants including key decision-makers from government, industry leaders, practitioners and academicians from all over India.

It was graced by the presence of Mr. Sanjay Malhotra, IAS, Secretary to Government & Commissioner, Department of Information Technology & Communication, DoIT&C, Rajasthan, Ms. Malathi Srinivasan, Country Manager, Project Praviin & Academic Initiative, IBM India Pvt. Ltd., Prof. Daman Dev Sood, CIO & Head- Sustainability Practice, IEEE Ambassador, India, Mr. Ripu Daman, Associate Vice President, HCL Infosystems, Jaipur, Mr. Amit Limba, Senior Project Manager, Infosys Technologies Ltd., Mr. Ashotush M. Deshpandey, Technical Director, Department of Information Technology & Communication, DoIT&C, Rajasthan.

Mr. Amit Limba spoke about the dedicated, disciplined and motivated mood of the industry people. Prof. Daman Dev Sood discoursed on "Green IT

Cases of Successful Completion". Mr. Ashotush M. Deshpandey expounded on the scene of technical education in Rajasthan and showed how E-Governance is affecting the current academic scenario. On this occasion, Mr. Sanjay Malhotra also inaugurated the National Facilities in Engineering & Technology with Industry Collaboration (NAFETIC) Portal, sponsored by AICTE under Research & Institutional Development Bureau and HCL. He threw light on the relevance of E-governance in Industry and Academia.

The first expert talk was on "Mobile Technologies on IBM Platform". The objective of this discussion was to explore the possibility of having a customized curriculum that

would answer to the need of the industry. This session was chaired by Ms. Malathi Srinivasan, Country Manager, Project Praviin & Academic Initiative, IBM India Pvt. Ltd. She started a discussion on the requirements of the industry and what academia could do about it.

The second session dealt with the emerging technologies and was initiated by Mr. Rajit Sikka, TCS. He showed how collaboration between industry and academics enhances the quality of education and research. The talk was followed by an expert session from Mr. Akshay Bhargava, TCS. Mr. Bhargava displayed the life changing effects of emerging technologies. He forecast that in near future computers will be replaced by pens with inbuilt projectors and Bluetooth keyboards.

There were two parallel sessions in the conference. The first plenary session of the day was on Web Applications and Security, Data Mining and Database Systems, AI & Fuzzy Logic. It was chaired by Dr. Mamta Rani, Associate Professor & Head, Central University of Rajasthan, who delivered a talk on "Fractals & Chaos". The second talk was delivered by Dr. A. Nagaraju, Assistant Professor, Department of Computer Science from Central University of Rajasthan. The topic of his talk was "Research Work towards Sustainability". 22 papers were

presented in the first technical session.

In Technical Session - II, Dr. Sumit Srivastava, Associate Professor, Department of Computer Science & Engineering, Manipal University enunciated his views on "Security over Encounter based Mobile Networks: Social Application Architecture". In this session various participants presented 26 papers. The parallel session was on Software Product Development, Image Processing, Network Security & Miscellaneous. The session was chaired by Dr. Nagaraju Aitha, Assistant Professor, Central University of Rajasthan, who delivered a talk on "Research Work towards Sustainability". 22 papers were presented in this session on the above themes.



RAJIV GANDHI AKSHAY URJA DIVAS

Rajiv Gandhi Akshay Urja Divas, was celebrated at SKIT on 20 August 2013. The Day was observed as a tribute to the former prime minister of India, Mr. Rajiv Gandhi, who had the vision to provide electricity to all rural and remote areas of the country. The day was celebrated to carry forward the message that power for all cannot be achieved without using the full potential of new and renewable energies, because despite having a shortage of fossil fuels the renewable energy sources are available in most parts of our country throughout the year.

Rajasthan Renewable Energy Corporation Limited (RREC), Jaipur has selected SKIT to organize the various events related to "Renewable Energy Development in Rajasthan". Accordingly SKIT under the aegis of Electrical Engineering department and in association with RREC and the Institution of Engineers (India) Rajasthan state centre organized a one day programme of paper presentation, poster and slogan competition on "Renewable Energy Development in Rajasthan" on 14 November 2013.

The celebration was marked by the gracious presence of Mr. Shailendra Agarwal, IAS, Principal Secretary (Energy), CMD, RREC Jaipur, CMD RVPNL Jaipur as the chief guest and Shri B.N. Saini, Director Technical, RVPNL as the guest of honour. Prof. R.K. Yadav (Executive member of IE, RSC) and Er. P.C. Sanghi (Former Chairman, IE, RSC) also graced the occasion. Prof. S.L. Surana, Director (Academics), SKIT welcomed the dignitaries and shared his views on the potential of renewable resources and explained the project for energy production using the waste available within the college.

Er. B.N. Saini enlightened the audience about the development and availability of electricity in Rajasthan. Mr. Shailendra Agarwal, the chief guest on the occasion,

elaborated the need of organizing Rajiv Gandhi Akshay Urja Divas and motivated the students to take active part in the renewable energy programmes. He also stressed the importance of soft skills for placement and success in life.

Dr. S.K. Calla, Principal, SKIT proposed a vote of thanks to the guests and wished the students a bright future. The programme also included paper presentation, poster making and slogan writing competitions on the topic of renewable energy development in Rajasthan. All the dignitaries visited the poster and slogan gallery and declared the winners & runners up. Technical papers were presented by faculty members and students of various colleges. The paper presentation was adjudged by Er. P.C. Sanghi of IE (RSC). Cash Prizes of Rs. 1100 and Rs 500 were awarded to the winners and runners up respectively. The valedictory function was graced by Prof. R.P. Yadav (Vice Chancellor, RTU Kota) as chief guest.

SEMINAR ON SOCIAL ADVERTISING: IMPACT ON SOCIETY AND BUSINESS

Department of Management Studies successfully conducted a seminar on "Social Advertising: its impact on Society and Business" on 23 November, 2013. The sole objective of the seminar was to orient the management students towards innovative promotion techniques through social messages. The eminent guests and dignitaries who graced the occasion included Dr. Mahendra Surana, advisor, Dainik Bhaskar, Jaipur, Ms. Kavita Srivastava, general secretary, PUCL, Dr. Tanjul Saxena, faculty member, IIHMR and Prof. Ramesh Rawat, Head, Deptt. of Journalism and Mass Communication, Manipal University. The seminar brought together a distinguished panel of speakers including academicians from renowned business schools and management thinkers to share their insights. Definitely this day-long interface unveiled the practical challenges encountered in promoting social advertising and highlighted the importance of social advertising for industrial, social and economic growth.

CAMPUS CONNECT FOUNDATION PROGRAMME

Infosys Campus Connect Foundation Program (Rollout) Online FP Test-1 was conducted on 12 Sept. 2013 for V Semester CS/IT students of ICS, OS & PST Modules.

CAMPUS CONNECT WEBINAR

Infosys Campus Connect Webinar was held on 23 Sept. 2013 for V Sem. CS/IT students. It was focused on Aspirations 2020 - An Infosys Programming Contest 2013.

REPUBLIC DAY CELEBRATION

The institute celebrated the Republic Day with great fervour in an atmosphere of patriotism and veneration for the freedom fighters. The celebration began with the tricolor hoisting ceremony.

Mr. Surja Ram Meel, chairman expressed his concern over the deterioration of moral values in the young generation. He also enumerated seven principles to be successful in life. He urged the students to take up more challenges in life.

Prof. Dr. S. L. Surana, Director Academics extended his good wishes on the day. He exhorted the students to overcome their weaknesses and work hard to realize their dreams. He also shared the details of two students Ms. Khyati and Ms. Shefali, VIth Semester EC, winning acclaim during their training at BSNL.

The chief guest of the ceremony, Mr. Om Saini, spoke about the importance of time. Prof. N. K. Banthiya, Head, Dept. of Mechanical Engineering proposed a vote of thanks and also stressed on the importance of ethics in any profession. The celebration culminated in a cultural programme put up by the students in praise of our freedom fighters and ended with the distribution of sweets to all.

NATIONAL CONFERENCE ON “POWER SYSTEM OPERATION & ENERGY MANAGEMENT: VISION 2020

The Department of Electrical Engineering, SKIT in collaboration with the Institution of Engineers, organized an AICTE sponsored two day National Conference on “Power System Operation & Energy Management: Vision 2020” on 24 – 25 January, 2014. The convener of the conference was Mr. Sarfaraz Nawaz and the co-ordinator was Mrs. Smriti Jain. The seminar witnessed the gracious presence of Dr. M.L. Kothari, Emeritus Professor, IIT Delhi as chief guest and Dr. K. R. Niazi, Prof., Department of Electrical Engineering, MNIT, Jaipur, Dr. Ravindra Arora, Visiting Prof., IIT, Jodhpur as the guests of honour.

The two day national conference was marked by deliberations on the various issues of power system management and energy

PLATINUM LEVEL RECOGNITION UNDER THE MICROSOFT ED-VANTAGE PROGRAM

SKIT has successfully qualified for PLATINUM LEVEL recognition under the MICROSOFT ED-VANTAGE PROGRAMME for the period 26/11/2013 to 25/11/2014 which will prove a boon for the students for MTA Certifications & MCP Exams. SKIT has signed the Microsoft Volume Licensing Agreement. The Microsoft Volume Licensing Service Center (VLSC) is an online tool that makes it easy to manage Microsoft Volume Licensing programme agreements, download licensed products, and access volume license keys - all in one place. The VLSC offers key benefits for licensed software management including reporting, product downloads, volume license product keys (VLKs), software assurance benefits and subscription management, VLSC user access etc.



management and it was well attended by delegates from all over the country, distinguished academicians and industry professionals. The inaugural ceremony started with a welcome address by Chairman, Shri Surjaram Meel. Prof.(Dr.)S.L.Surana apprised the audience of the objectives of the conference. There were 4 technical sessions spread over 2 days (two sessions on each day) and they were chaired by Prof. K.R. Niazi, Dr. Jayashree Vajpai, Dr. Akhil Ranjan Garg and Dr. M.P. Sharma respectively. The keynote addresses delivered on the first day were by Prof. Ramesh Bansal, Department of Electrical, Electronic & Computer Engineering, University of Pretoria, South Africa, Prof. K. R. Niazi, MNIT, Jaipur, Dr. M. L. Kothari, Emeritus Prof., IIT Delhi and Dr. Jayashri Vajpai, Assoc. Prof., EE Dept., JNVU Jodhpur. On the second day the keynote speeches were by Dr. Ravindra Arora, visiting Prof., IIT Jodhpur, Dr. Akhil Ranjan Garg, Assoc. Prof., EE Dept., JNVU Jodhpur and Dr. M. P. Sharma, Asst. Engineer, RRVPN Ltd., Jaipur. 40 papers were presented over the two days and a lot of stimulated discussion ensued. The conference was summarized by Mrs. Smriti Jain, Mrs. Suman Sharma, Mr. Jinendra Rahul & Mrs. Deepti Arela. The conference concluded with a vote of thanks by Dr. Ramesh Pachar, Vice Principal and Head, EE Dept.

WORKSHOP ON AUTONOMOUS ROBOTICS

The department of Mechanical Engineering organized a workshop on Autonomous Robotics in collaboration with ASME Student Section (SKIT), Robotics Club (SKIT) & ShunyamTech from March 3, 2014 to March 4, 2014. The event started with the address of Dr. S. L. Surana (Director, Academics). Dr. N. K. Banthiya (HOD, Dept. of

Mechanical Engineering) exhorted the students to do their best to learn from this experience. He appreciated that the students were acting as tutors in this workshop. Ms. M. Y. Nowsath Begam was the faculty coordinator. Gyanesh Kumar(ME), Gaurav Kanthakiya(EI), Prateek Sharma (ECE) & puneet Purohit (ECE) were student coordinators of the workshop.

The workshop was a great success because of the enthusiastic support of the participants, who were 50 in number including a team of faculty members of SKIT and 30 students from other colleges. The robotics kit was sponsored by ShunyamTech, a company run by the students of this college. Hands on experience was given to the participants about

- Laptop Controlled Robots
- Sensor Designing
- Line Follower Robots
- Home Automation via laptop

QUIZ COMPETITION BY ISTE STUDENT CHAPTER

A quiz competition was organized by ISTE student chapter on 20 November 2013. It had two rounds and was based on current affairs and technical aptitude. The winning teams are listed below :



Name	Branch	Sem.
Nitin Sharma	ECE	III
Prajit P.G.	ECE-II	III
Priyanshi	ECE	III
Navneet Patodi	ME-II	III

Mr. Praveen Jain, Reader, ECE and Mr. Pallav Rawal, Lecturer, ECE successfully coordinated the competition.

ALUMNI INTERACTION

As a part of regular interaction with our alumni, the Department of Mechanical Engineering has played host to many of its previous years' graduates. These alumni have interacted with the faculty members and students.

- Mr. Rajat Singh and Mr. Prashant Garg who are working as graduate engineer trainees at Agarwal Metals, Rewari shared their learning experiences with the audience.
- Mr. Deepak Joshi, Plant Manager at Lafarge A & C India Pvt. Ltd. apprised us that there is a growing demand of capable engineers in the cement industries.
- Mr. Anant Mundra, who is working as an apprentice trainee at Bosch Ltd., Jaipur opined that a student should have substantial knowledge in various fields if he wants to make it big in his career.
- Mr. Amit Bhatt, who is currently working as a consultant and developer of CAD related literature, provided valuable inputs. He also presented a self-authored book to Prof. (Dr.) N. K. Banthiya, Head, Dept. of Mechanical Engg. The book has been transferred to the Department Learning Resource Centre (LRC).

TECHNICAL QUIZ COMPETITION

A quiz competition was organized on 1 Sept. 2013 by ETC(Electrical Technical Club) under IE Students' Chapter(EE). It was coordinated by Mrs. Smriti Jain, Reader and Mr. Shobhit Ahuja, Lecturer, Dept. of EE. A team of three students comprising Akshit, Kshitiz Jangir and Mukesh K. Gurjar won the competition. Another technical quiz was organized on 2 Nov. 2013 which witnessed Pramod, Mohit and Kuldeep Vyas emerging victorious in the competition.

PROMOTING WOMEN ENTREPRENEURSHIP AT SKIT

An interactive session was addressed by Ms. Neha Singh, Managing editor and founder of Fab, a magazine for women in business. Fab promotes women entrepreneurs round the globe. The session did not just promote the cause of entrepreneurship, it knocked the audience as the details of Ms. Singh's success despite repeated encounters with the deadliest of diseases were revealed to it. A cancer survivor not once or twice but three times in a row, she was still not deterred from pursuing her mission of empowering women round the globe. She left a highly paying job at Barclays to pursue her passion for doing something creative. She was grieved to observe that women's magazines portrayed them as mere mothers or homemakers throwing no light on their entrepreneurial accomplishments. She launched the Fab magazine just to right this wrong and then worked in close association with National Entrepreneurship Network & various government agencies across the globe to promote women in business. E-leaders and students interacted with her on various issues. Ms Abha Meel, Advisor extended a vote of thanks to Ms. Singh. The programme was coordinated by Dr. Nidhi Sharma, Ms. Sanju Choudhary and Ms. Maneesha Kaushik.

CARVING A NICHE IN SPORTS

SKITians have been in the forefront to participate in sports and win laurels. Some remarkable accomplishments are as follows.

- The basket ball team stood winner in RTU Intercollegiate tournaments organized at Arya College of Engineering & Technology, Jaipur.
- The basket ball team participated in an All India West Zone Inter University Basket Ball Tournament at University of Rajasthan, Jaipur and qualified for All India National at BHU, Banaras.
- The Basket ball team participated in Alacrity-2014 organized by Jaipur Engineering College and stood winner.

4. The Basket ball team stood winner in Varchas organized by IIT, Jodhpur during 13-16 Feb. 2014.
5. The basket ball team stood winner at Esportes organized by RIET, Jaipur, AAgaz organized by Kautilya Institute of Technology, Jaipur. It also won the competitions at MNIT, Jaipur and JK Laxmipat University, Jaipur.

The team won several competitions under the guidance of the team coach Mr. Hiralal, Incharge , Dept. of sports and physical Training .

E-LEADERS' WORKSHOP



TOPAZ, the e-cell of SKIT, in association with National Entrepreneurship Network (NEN), organized e-leaders workshop on "Successful Leadership" on 23 October, 2013.The workshop was led by Dr. Sheenu Jain and her team of trained faculty members from Jaipuria College of Management. It was well coordinated by Ms. Maneesha Kaushik, Faculty Head, EDC.

The workshop witnessed the

presence of Ms. Preeti Singh, National Head, NEN, Prof. (Dr.) S. L. Surana, Director Academics, Dr. S. K. Calla, Principal, SKIT, Prof. M. L. Bhargava, Advisor, SKIT and Prof. Keshav Rae.

The objective of the workshop was to help e-leaders in understanding how to-

- Contribute towards accelerating India's economic development and create jobs through entrepreneurship;
- Be a winning leader - acquire leadership skills, build and lead a team, raise funds, network, manage events and organize abilities;
- Enhance the level of the e-cell – its management & transformation;
- Drive the development of a community - staying connected with other e-cells and e-leaders, sharing knowledge & best practices.

Through various activities and collaborative chapters, the workshop aimed to facilitate the principles of successful leadership. Using highly creative and thought-provoking case studies, different levels of leadership were explained to the e-leaders. They were also taught to inculcate personal humility and professional will in order to emerge victorious. The day-long workshop proved extremely beneficial for the participants. More than 50 e- leaders from across various campuses of Rajasthan actively participated in it. Dr. Rohit Mukharjee of SKIT extended the vote of thanks to Nen and e- leaders. He along with Ms. Preeti Singh distributed certificates to the participants.

INDUSTRIAL VISITS

Branch & Year : III Year(A), Electrical Engg
Industry : 400 KV GSS Heerapura, Jaipur
Students : 75
Date : 20/09/13
Faculty Members : Ms. Niharika Gotherwal, Mr. Jitendra Sharma

Branch & Year : III Year (B), Electrical Engg
Industry : 400 KV GSS Heerapura, Jaipur
Students : 75
Date : 19/09/13
Faculty Members : Ms. Niharika Gotherwal, Mr. Manish Navlakha

Branch & Year : III Year II Shift, Electrical Engg
Industry : 400 KV GSS Heerapura, Jaipur
Students : 75
Date : 18/09/13
Faculty Members : Ms. Pooja Jain, Mr. Deepak Pareta

Branch & Year : VI Sem., Electronics & Comm. Engg.
Industries : BHEL, EMS Samsung Electronics, Mahindra & Mahindra, M/s Sharda Motors, Haridwar, EMS LG Electronics Panasonic M/S Amber Electronics Pvt. Ltd, Dehradun
Students : 83
Date : 10/03/14 -15/03/14
Faculty Members : Mr. Praveen Jain, Mr. Prashant Vashisht , Mrs. Vinita Agrawal, Mr. Lalit Lata, Mrs. Jyoti Mahawar

Branch & Year : VI Sem., Electronics & Comm. Engg
Industry : Omega Electronics, Jaipur
Date : 1/02/14
Faculty Members : Mrs. Kiran Rath, Mr. Prashant Vashisht, Mr. Neeraj Jain

Branch & Year : ME III Sem. (Section A)
Industry : Rajasthan State Road Transport Corporation (RSRTC) Workshop, Khasa Kothi, Jaipur
Date : 18/9/2013
Faculty Members : Mr. S.B. Bheem (Reader-ME), Mr. Amit K Bansal (Reader-ME)

Branch & Year : ME III Sem. (Section B)
Industry : Saras Dairy, Jaipur
Date : 19/9/2013
Faculty Members : Mr. S.B. Bheem (Reader-ME), Mr. Amit K. Bansal (Reader-ME)

Branch & Year : IV Semester, Civil Engineering
Industry : Shri Cement Ltd, Beawar
Date : 10/3/2014
Faculty Members : Mr. Pankaj Gupta, Mr. Deepak Sharma, Mr. Akash Johari



DST Sponsored
NATIONAL CONFERENCE ON
“NEW DIMENSIONS IN
GREEN TECHNOLOGY FOR
SUSTAINABLE DEVELOPMENT”



The department of Chemistry organized a two day (21-22 February 2014) national conference on “New Dimensions in Green Technology for Sustainable Development”. Nearly 470 participants attended it from all over India. They included industrialists, scientists and professors of pioneering institutes like IIT, NIT etc. Mr. A. K. Seth, Ex Dy. Director, NEERI was the chief guest and Mr. J. C. Singhal, Chariman, Institute of Engineers, ENDB, was the guest of honour. After the inauguration ceremony, keynote address was delivered by the well-known green chemist, Prof. R. K. Sharma of Delhi University. The well known scientist, Dr. Pramod Kumar Gupta (IIT Roorkee) gave a lecture on an interesting topic, “Recycling of concrete for sustainable development” which was highly appreciated by the faculty and students of the civil engineering dept. of SKIT. In the afternoon session, the lectures of Dr. Garima Kaushik and Ms. Divya Singh mesmerized the audience present in the conference hall.The day concluded with poster

presentation by the students from all over India.

The next day, the morning session was marked by an inspiring talk of Prof. Vimal Bhanot (Retired Professor, BITS, Pilani) followed by a panel discussion on nanotechnology and its significance for environmental issues. After this, several aspects of drugs and recent advancements were highlighted by Dr. Satish Kumar Awasthi of Delhi University. In the afternoon, Dr. Nivedita Kaul talked about the indoor air quality of Urban India and the resulting problems, status & prevention. After the poster session, many hounourable guests ,like Prof. P. S. Verma (Ex Chairman, Rajasthan Board of Secondary Education), Dr. Satish Kumar Awasthi, Prof. K. D. Gupta (MNIT, Jaipur) came to attend the valedictory function. The function was further graced by the presence of Mr. Surja Ram Meel, Chairman, SKIT. Certificates were distributed to the students for their encouraging work during the conference.

STUDENTS' ACHIEVEMENTS

- Mr. Dheeraj Bhargava and Mr. Akshay Kumar Gautam, students of ME III Sem. won the top prize at INFOCOM 2013 organized by BITM (Birla Industrial and Technical Museum) at Kolkata from 5 to 8 December, 2013. They were awarded “Young Innovators Award-2013” along with a cash prize of Rs 30,000/- by Mahanadi Coal Fields & Coal India. The Innovation Hub of INFOCOM brought together students from 8 colleges all over the country. These students presented a project titled “Smart Mobile Transportation” which helps passengers to board a bus and bestows transparency on the number of tickets issued. Congratulations to the students on their remarkable achievement.

- Two students of VI sem. EC Ms. Khyati and Ms. Shefali have stood in top ten candidates out of 286 students of various colleges of Jaipur. These students attended the BSNL- AICTE training programme on Communication Technology.

Name of The Students	Events	Organized by	Date	Rank
Priyanshu & Prayag, I year	Hot wheels at Tech -Ideate	Manipal University, Jaipur	28 Feb-2 March	Runners-up
Priyanshu & Prayag, I year	Junkyard wars at Tech -Ideate	Manipal University, Jaipur	28 Feb-2 March	Runners-up
Priyanshu & Prayag, I year	Quiz Competition at Enilaze	Kautilya Institute of Technology & Engineering, Jaipur	28 Feb-2 March	Runners-up
Priyanshu & Prayag, I year	Junk Yard at Enilaze	Kautilya Institute of Technology & Engineering, Jaipur	28 Feb-2 March	Runners-up
Priyanshu & Prayag, I year	Assembly - Dis Assembly at Enilaze	Kautilya Institute of Technology & Engineering, Jaipur	28 Feb-2 March	Winners
A team of Shubham Sharma, Alisha Kawatra, Ayushi Dangayach, Atul Kathet, Ankit Garg, I year	Aqua Rock Event	Maharishi Arvind Institute of Technology, Jaipur	28 Feb-2 March	Runners -up

WORKSHOP ON ADVANCED GRAMMAR AND AUTHENTIC PRONUNCIATION: TOOLS FOR TEACHERS

The workshop on Advanced Grammar and Authentic Pronunciation was organized by the department of English on 25-26 February 2014. The inaugural ceremony was graced by the presence of eminent professors, linguists, teachers and guests. The workshop commenced with a welcome address by Mr. Jaipal Meel, Director, SKIT. The chief guest for the ceremony was Prof. T. Balasubramanian, eminent phonetician and former professor, CIEFL, Hyderabad. Prof. J. N. Sharma, former Professor, JNVU, Jodhpur was the guest of honour. The workshop spanned two days covering seven fascinating sessions. Learned scholars and dignitaries presided the various sessions. Prof. T. Balasubramanian used the method of humour to teach 'Intelligible Pronunciation'. Prof. J. N. Sharma conducted two sessions on Teaching Methodology and Development of Oral Communication Skills. Esteemed and renowned speakers who conducted the various sessions included Prof. N. K. Jain and Prof. K. K. Gautam. Day 2 of the workshop included two sessions on Supra segmental features and the concept of phoneme and the vowel and consonant sounds in English by Prof. T. Balasubramanian. This two day workshop consisted of presentations all of which engaged participants in the kind of grammar instruction and pronunciation skills that draw from intuitive linguistic knowledge. It suggested practical, immediate solutions to common challenges and eventually equipped the teachers with tools to teach effectively and avoid the major grammatical mistakes that many struggle with.

A wide variety of exercises and activities added to the teachers' repertoire of language skills. Participation in the workshop promoted interaction among the ELT experts, professionals, teachers and scholars and enabled them to discuss the major challenges and issues related to ELT.



SYMPOSIUM BY PROF. SID GAUTAM

The college entrepreneurship development cell- TOPAZ, in association with Tie Rajasthan, hosted a symposium where Prof. Sid Gautam from Methodist University, USA spoke on "Entrepreneurship related issues in India" on 25 November 2013. Prof. Gautam is known as "essence of entrepreneurship" all around the world. His words "opportunities are everywhere, we should have an eye to grab them" encouraged the young crowd of students from different colleges who attended the symposium. He

enumerated attitude, knowledge, creativity, spirituality, divinity, enthusiasm and facing failure head on as the guiding principles of life. Being closely associated with students all through his life, he asked them to pursue their dreams and "think unthinkable, reach unreachable, dream the impossible". Sharad Kamra from TIE, Jaipur, A.K. Gupta, CGM RIICO, Vaibhav Jain and Saksham Jain along with various alumni entrepreneurs and dignitaries from the industry graced the occasion. Representatives of Venture Capital Fund and from various small and medium scale industries were also present in the symposium. Prof. Dr. S. L. Surana, Director, Academics defined innovation as the key to entrepreneurship and exhorted the budding entrepreneurs to move steadfastly towards their goal. Prof. M. L. Bharagava, Adviser, SKIT addressed some of the issues related to entrepreneurship in India. The symposium was co ordinated by Ms Maneesha Kaushik, Faculty Head, Entrepreneurship Development Cell - TOPAZ.

RESEARCH PAPERS PUBLISHED

Title : Solution of space time Fractional Fokker –Planck equation by Homotopy Analysis Method
Journal : Aryabhatta Journal of Mathematics and Informatics, Vol.5 (2), 2013, 353-364
Author : Dr. Sangeeta Gupta, Reader, Dept. of Mathematics

Title : Failure Mode and Effect Analysis of Automotive Charging System
Journal : International Journal of Software and Hardware Research in Engineering (November, 2013)
Author(s): Mr. Ved Prakash, Mr. Chandan Kumar, Lecturer, Dept. of ME

Title : Application of SVC for Voltage Control in Wind Farm Power System
Journal : International Journal of Electrical Engineering& Technology (IJEET), Volume 4, Issue 3, June (2013), pp.95-114.
Author : Mr. Sarfaraz Nawaz, Reader, Dept. of EE

Title : A Critical Study on Online and Offline Consumer Buying Behaviour
Journal : International Journal of Business Management Economics and Information Technology, Volume 5, Number 2, July-December 2013, ISSN: 0975-296X
Author : Mr. Atul Gupta, Sr. Lecturer, Department of Management Studies

CONFERENCE/ WORKSHOP ATTENDED

Title : National Mission on Education through Information and Communication Technology
Date : 8 Oct. 2013
Organized By: AICTE, New Delhi
Venue : Hotel Le Meriden, New Delhi
Attended By : Mr. Dinesh Kumar Sharma, Lecturer, Dept. of ME

Title : Author Workshop National Live WebEx by Mr. Keith Lambert
Date : 11 Sept. 2013
Organized By: Elsevier (Publishing Connect)
Venue : SKIT, Jaipur

Attended By : Mr. Dheeraj Joshi, Reader, Mr. Praveen Saraswat, Lecturer, Mr. Dinesh Kumar Sharma, Lecturer, Mr. Nitin Goyal, Lecturer, Ms. Anshul Singh, Lecturer, Ms. Monika Khurana, Lecturer, Dept. of ME

Title : Application of MAT Lab in Engineering
Date : 16- 20 Sept.2013
Organized by: MNIT, Jaipur
Venue : MNIT, Jaipur
Attended by : Mr. Arun Beniwal, Lecturer, Dept. of ME

Conference : National Conference on “Future Challenges in Marine Engineering”
Date : 07-08 Dec. 2013
Organized by: Institution of Engineers (IE), India
Venue : Institution of Engineers (IE), Jaipur
Attended by : Mr. S.B. Bheem, Reader, Mr. Ashish Nayyar, Dept. of ME. Mr. S.B. Bheem was also Guest of Honour during Inaugural Function on 07 Dec.2013 and Mr. Ashish Nayyar was Guest of Honour during Valedictory Function on 08 Dec.2013

Workshop : National Workshop on Research Methodologies
Date : 22 - 23 Nov. 2013
Venue : Poornima Inst. of Engg. & Tech., Jaipur
Attended by : Mr. Sarfaraz Nawaz, Reader, Dept. of EE

Workshop : Advanced Faculty Training course on Electronics Packaging and PCB Design (ES-EP13)
Organized by: CDAC, Hyderabad
Attended by : Mr. Vikas Pathak, Reader, Mr. Neeraj Jain, Dept. of EC

Workshop : Nanotechnology & Its Applications
Organized by: MNIT, Jaipur
Dates : 7 - 11 Oct 2013
Attended by : Mr. P. K. Jain ,Reader & Ms. Swati Arora, Sr. Lect, Dept. of ECE

Workshop : Deep Dive Faculty Enablement Programme
Organised by: Infosys at Arya Institute of Engineering & Technology, Jaipur
Attended by : Dr. Nidhi Sharma, Reader, Dept. of English, Ms. Maneesha Kaushik, TPO, Mrs. Savita, Reader, Dept. of Management Studies

Workshop : Author Workshop National Live WebEx by Keith Lambert (Elsevier, Publishing Connect)
Organised by: Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur
Date : 11 September 2013
Attended by : Dr. Sangeeta Gupta, Reader, Dept. of Mathematics & Dr. Vinita Sharma, Reader, Dept. of Chemistry

Title : Staff Development Programme on Emerging Technologies for Power System Operation & Energy Management
Venue : Dept. of Electrical Engg., MNIT
Date : 17 - 23 June 2013
Attended by : Mr. Abhishek Gupta, Lecturer, Dept. of EE

RESEARCH PAPERS PRESENTED

Title : Emerging Areas of Social Advertising
Conference : International Conference on “Contemporary Issues in Management of Business”
Venue : Biyani Institute of Science and Management
Date : September 24, 2013
Presenter : Mr. Atul Gupta, Sr. Lecturer, Department of Management Studies

Title : Challenges in Global Marketing
Conference : International Conference on “Contemporary Issues in Management of Business”
Venue : Biyani Institute of Science and Management
Date : September 24, 2013
Presenter : Prof. (Dr) Vikas Shrotriya, Department of Management Studies

Title : Theme of Identity and Redemption in Khaleed Hossieni’s, *The Kite Runner*
Seminar : International Seminar on Identity Ecology and Culture in Twentieth Century Literatures
Venue : University of Rajasthan, Jaipur
Date : 6-8 February, 2014
Presenter : Dr. Niraja Saraswat, Reader, Dept. of English

Title : Cultural Sensitivity, Transnationalism and Embodiment in Michael Ondaatji’s *Anil’s Ghost*
Seminar : International Seminar on Identity Ecology and Culture in Twentieth Century Literatures
Venue : University of Rajasthan, Jaipur
Date : 6-8 February, 2014
Presenter : Dr. Nidhi Sharma, Reader, Dept. of English

Title : The Frontiers of Co-existence: Cultural Exosphere and Life in Yann Martel’s *Life of Pi*
Seminar : International Seminar on Identity Ecology and Culture in Twentieth Century Literatures
Venue : University of Rajasthan, Jaipur
Date : 6-8 February, 2014
Presenter : Mrs. Neha Purohit, Reader, Dept. of English

Title : Electrochemical study of Complexes Formation of In (III) &Ti (I) Ions with N-Glycylglycine, Symposium on Dynamics of Complex Chemical and Biological Systems (DCCBS14)
Organised by: IIT Kanpur
Date : 13-15 February, 2014
Presenter : Dr. Vinita Sharma, Reader, Dept. of Chemistry

INVITED SPEAKERS

Topic : Embedded System
Workshop : Advanced Research and Recent trends in Power Systems, Power Electronics and Drives
Organized by: Dept. of EE , Mewar University, Chittorgarh.
Date : 13-14 Dec. 2013
Delivered by : Mr. Vinod Kataria, Associate professor, Dept. of ECE

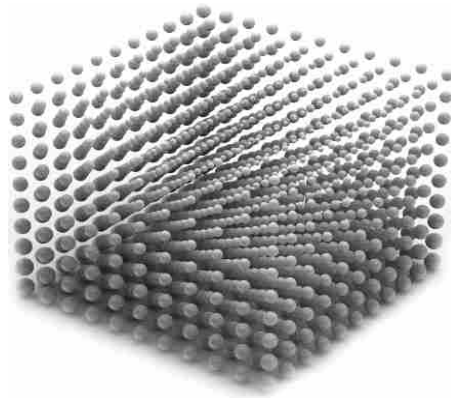
3 DIMENSIONAL METHOD (3DM TECHNOLOGY) BASED CLASS ROOM TEACHING

Visualization is an aid used by the teacher from time immemorial. With the limited tool of black board, the teacher tries to explain with line diagram by drawing them on the board or by making the student imagining some real life phenomena. With the growing size of the class room, spreading of the colleges to distant locations, acute shortage of the experienced teacher, it is critical to have tools available to the teacher which can help in illustrating the engineering process and scientific facts. Using 3D medium and that too using 3D Cad Technology will enable the teacher to be able to illustrate the concept effectively and then describe the mathematics and engineering calculations easily. The student will be able to gain the knowledge by experiencing the engineering process and not remember the formulae only. 3D M technology for teaching is unique as it combines the teacher's notes which he needs to write on the board, combined with series of 3D illustration. The developer have taken great pains in understanding the class room where they have adopted the non linear method of teaching as the teacher normally has to go back and forth to answer the question or has to skip portion of the lecture based on the time and priority. The teacher can use added illustration based on the question raised by the student.



"The teacher in the classroom can never be replaced. Still, talk and chalk rule the classroom. But how does a teacher get across to students concepts that require visualizing capabilities?" The Hindu: Education: The 3D way to learn

Second thing, using Cad Process and simulation technology, the video in 3DM Course have been reduced to 18 to 20 second which is the right time to keep the attention of the student and keep the control of the class with the teacher instead of the computer. All students are not alike and therefore the teacher need to adjust the delivery of the lecture at the pace and response of the students. It is for this precise reason that the Teacher



and Class room are inevitable. Otherwise Harvard and Stanford or Cambridge would have been replaced with Web based lecture systems. This class room is developed based on the best practices adopted by the experienced teachers and help in implementing quality and standardization even in the remotest part of the country. It is flexible for the experienced teacher to continuously modify or update the program based on their learning over many years. 3DM class room has detailed notes and images which are reproduced by the experienced teacher on the Black board and students take notes to facilitate them in the examination. This is enriched with numerical and real life example to elucidate the practical aspects of engineering. 3DM class room has large library of 3D Models and their simulation to elaborate on the engineering principles which need to be taught and facilitate the imagination of the students about the principals of engineering. Thereby it enables the teacher to give practical demonstration while teaching. 3DM class room provide flexibility to teacher in conducting the class and adapt to the group thereby enrich the learning experience for the student with large number of illustrations. This enables the student to learn, experience and see thereby improve his ability to comprehend, remember and do well in the examinations. It also facilitates a student in becoming industry ready.

There are other advantages like :

- Reduce time spent on the black board (Approx saving of 25 to 30%).
- Standard coverage of the course in any language.
- Non linear program to answer the student queries at any time and refer back the notes of the past or illustrate with large number of real life examples.
- Simple User interface - learning time reduced to few minutes.
- Very small duration video to ensure that the teacher is in command of the class and not the computer.
- Flexibility to conduct the course in any sequence.
- Student can use the 3DM before the exam to rerun the course in short time.

REFERENCES:

<http://www.thehindu.com/education/article798942>
<http://www.3dmengineering.com>

Mr. Ajay Kumar Dhanopia
 Sr. Lecturer, Dept. of ME

PUT THE WORLD IN YOUR POCKET

You already know you need a smartphone, but finding the right one to fit your needs won't be easy. What operating system best suits your work and play habits? Is a large screen more important to you than the ability to slip the phone into a tight pocket? And will the model you want even work with your career?

PROVIDER AVAILABILITY

There are too many options for the service provider e.g. Airtel, Vodafone, Reliance, Tata Docomo, Virgin, idea, Aircel, BSNL and many more. 2G and 3G data plans are the prior issues for youth to choose from. Launching of smartphones accelerated the price of the data plans as well as tariff plans also, which was lower in the earlier years. Tata Docomo's so called "2G@48" was very popular one. But now, as the data plans are all day necessary thing in smartphones, therefore there is an increase in prices as well. Experience of video call is not new but has not so amazed before this. A totally new world of multiplayer HD gaming on phones have boosted up the sales of smartphones.

OPERATING SYSTEM

Your phone's operating system determines the user experience, what apps you can use, and possibly your phone's security. Google's Android, the most popular phone OS, is available on a wide variety of models, including the Motorola's Droid Razr Maxx HD, Sony's Xperia Z, Micromax canvas series and Samsung's many Galaxy models. It continues to give you choices after you've picked up a phone. For instance, you can place an app on your home screen as either an unchanging icon or as a live widget that displays information like weather or upcoming appointments. Apple's iOS only runs on iPhones, severely limiting model choice. Although not as versatile as Android, iOS is simpler to use. For instance, connecting an Android phone to a PC can turn into a complicated project; with iOS, you simply use iTunes. This closed system policy also protects you; Android phones have serious malware problems; iOS has



virtually none. If you use Windows 8 and are comfortable with its Modern Interface, consider try a Windows phone. The screen will look reassuringly familiar. Not as popular as Android or iOS, the Windows Phone operating system is gaining market share. Currently, Nokia's Lumia series dominates the Windows Phone market.

FORM FACTOR

Phones especially Android phones--come in many sizes. The Samsung Galaxy Note II is nearly six inches high and more than three inches wide--large enough to be called a phablet, as in a phone you can use as a tablet. This makes it easy to read and type into, but difficult to slip into your pocket. On the other hand, the LG Lucid measures only 4.69 by 2.45 inches wide, and will be much easier to carry.

You can see that all these things and many such things are attracting youth. Youth is the main customers in this scenario. Things are changing so frequently that a brand new quality smartphone may be of no use tomorrow. So, a new world is waiting for you in to be in your pocket.

Mr. Dinesh Kumar Sharma
 Lecturer, Dept. of ME

CHOICE OF CORRECT ELECTROMAGNETIC SOLVER IN REAL WORLD APPLICATIONS

Several real-world electromagnetic problems like scattering, radiation, waveguiding etc., are not analytically calculable, for the multitude of irregular geometries found in actual devices. Computational numerical techniques can overcome the inability to derive closed form solutions of Maxwell's equations under various constitutive boundary conditions. This technique is important in design, and modeling of antenna, radar, satellite and other communication systems, nanophotonic devices and high speed silicon electronics, medical imaging, cell-phone antenna design, among other applications.

Choice of Simulation technique

Choosing the right technique for solving a problem is important, as choosing the wrong one can either result in incorrect results, or results which take excessively long to compute.

For Example commercially available Finite Element Method (FEM) base

electromagnetic solver HFSS is great for many applications, but certainly not for planar RFIC applications, because the mesh goes crazy with stuff with ultra thin dielectrics if it is trying to solve large matching circuits e.g. spiral inductors, MIM caps, transmission lines, etc. On the other hands, HFSS is preferred over IE3D for BGA or detailed packaging design because IE3D has to make too many compromises in mesh selection (for speed) to provide the consistently accurate results that need, where HFSS more accurately models the complex field behavior around the interconnects. The time domain 3D codes (CST Microwave Studio, REMCOM XFDTD, Vector Fields, Flomerics Micro-Stripes) are for larger space problems, antenna array analysis, or for broadband simulations. They can show direct transient field behavior, which the frequency domain codes (like HFSS, etc.) don't provide. However, for planar problems like microstrip, stripline, etc. pushing the 3D meshing tools is pretty hard to get consistent agreement between measured and calculated, and at some point it is observed that the planar tools (based on Method of Moments) give a better value in terms of simulation time, accuracy, and general grief required to get a model together and simulate it.

Mrs. Vinita Agrawal
 Sr. Lec, Dept. of ECE



ELECTRONICS RECYCLING

Electronic waste may be defined as discarded computers, office electronic equipment, entertainment device electronics, mobile phones, television sets and refrigerators. This definition includes used electronics which are destined for reuse, resale, salvage, recycling, or disposal. Cathode ray tubes (CRTs) are considered one of the hardest types to recycle. CRTs have relatively high concentration of lead and phosphors (not to be confused with phosphorus), both of which are necessary for the display. The United States Environmental Protection Agency (EPA) includes discarded CRT monitors in its category of "hazardous household waste" but considers CRTs that have been set aside for testing to be commodities if they are not discarded, speculatively accumulated, or left unprotected from weather and other damage. Display units (CRT, LCD, LED monitors), Processors (CPU, GPU, or APU chips), memory (DRAM or SRAM), and audio components have different useful lives. Processors are most frequently out-dated (by software no longer being optimized) and are more likely to become "e-waste",

while display units are most often replaced while working without repair attempts, due to changes in wealthy nation's appetites for new display technology. Recycling raw materials from end-of-life electronics is the most effective solution to the growing e-waste problem. Most electronic devices contain a variety of materials, including metals that can be recovered for future uses. By dismantling and providing reuse possibilities, intact natural resources are conserved and air and water pollution caused by hazardous disposal is avoided. Additionally, recycling reduces the amount of greenhouse gas emissions caused by the manufacturing of new products.

Mrs. Swati Arora
Sr. Lect., Dept. of ECE

PLASMONICS: AN OPTICAL-CHIP SCALE TECHNOLOGY

Electronic circuits provide us with the ability to control the transport and storage of electrons. However, the performance of electronic circuits is now becoming rather limited by an ever-increasing demand for faster information transport and processing capabilities. The most daunting problems preventing significant increase in processor speed are thermal and signal delay issues associated with electronic interconnection. Optical interconnects, on the other hand, possesses an almost unimaginably large data carrying capacity, and may offer interesting new solutions for circumventing these problems. Optical alternatives may be particularly attractive for future chips with more distributed architectures in which a capacity can be increased to many fold. Unfortunately, their implementation is hampered by the large size mismatch between electronic and dielectric photonic components. Dielectric photonic devices are limited in size by the fundamental laws of diffraction to about half a wavelength of light and tend to be at least one or two orders of magnitude larger than their nanoscale electronics. The micrometer-scale bulky components of photonics have limited the integration of these components into electronic chips, which are measured in nanometers. This obvious size mismatch between electronic and photonic components presents a major challenge for interfacing these technologies. Further progress will require the development of a radically new chip-scale device technology that can facilitate information transport between nanoscale devices at optical frequencies.

Further progress in chip-scale device technology develops a new branch of photonics: plasmonics that deals with the interaction of light in nano sized metallic structures that helps to bridge the gap between the world of nanoscale electronics and microscale photonics. Plasmonics is a subfield of nanophotonics that is concerned primarily with the manipulation of light at the nanoscale, based on the properties of propagating and localized surface plasmons. Plasmons are the collective oscillations of the electron gas in a metal or semiconductor. Optical waves can couple to

these electron oscillations in the form of propagating surface waves or localized excitations, depending on the geometry. Although all conductive materials, such as metals, support plasmons, the coinage metals (that is, copper, silver and gold) have been most closely associated with the field of plasmonics as their plasmon resonances lie closer to the visible region of the spectrum, allowing plasmon excitation by standard optical sources and methods. The field of plasmonics is based on exploiting plasmons for a variety of tasks, by designing and manipulating the geometry of metallic structures, and consequently their plasmon-resonant properties. It is important to realize that, with the latest advances in electromagnetic simulations and current complementary metal-oxide semiconductor (CMOS)-compatible fabrication techniques, a variety of functional plasmonic structures can be designed and fabricated in a Si foundry right now. Current Si-based integrated circuit technology already uses nanoscale metallic structures, such as Cu and Al interconnects, to route electronic signals between transistors on a chip. This mature processing technology can thus be used to our advantage in integrating plasmonic devices with their electronic and dielectric photonic counterparts. In some cases, plasmonic waveguides may even perform a dual function and simultaneously carry both optical and electrical signals, giving rise to exciting new capabilities.

Ms. Rukhsar Zafar
Sr. Lect., Dept. of ECE

FAIR IS NOT LOVELY

Required a bride, about 20-22 years, FAIR, pretty, minimum higher secondary. Required a bridegroom, caste no bar. FAIR, handsome, minimum graduate, working.

These are some of the classifieds that we generally see while surfing the internet or reading a newspaper. Very soon we are going to see them on roadside banners too. Somehow, we Indians tend to associate the term fair with superlative degrees of beauty starting with "FAIR AND LOVELY", "FAIR AND PRETTY", "FAIR AND BEAUTIFUL" and for the boys of course, "FAIR AND HANDSOME".

This misconception seems a bit funny, but it is deep rooted in our country. It was engendered and fostered by none other than the Brits. They managed to sow many such seeds in the gullible Indian minds which have entrenched themselves in our socio-cultural system and now threaten never to go whatever one might do. This "FAIR" myth has stuck to our consciousness to an extent that when two people meet after a long time, they greet with the words like, "Hey! How have you been all these years? You have gone dark; you look so dull; what happened to you? Such conversation has become very common in Indian households. So, if a boy or a girl is darker in complexion. They have ceased to be attractive anymore. What a pity! In July 2013, an educated couple in Mumbai having no child, wanted an egg donor with "VERY FAIR SKIN". But, since someone with such a special physical attribute was not available on the Indian databases, they decided to look abroad for a white man. Being well aware of the fact that a child inherits its character traits via the genes of its parents, and a child born this way might find it difficult to cope up with the Indian cultural milieu, this couple didn't care for anything. We can easily imagine the crazy levels to which this "FAIR" myth has taken us. It is invisible, but it is implied like a silent letter in a word.

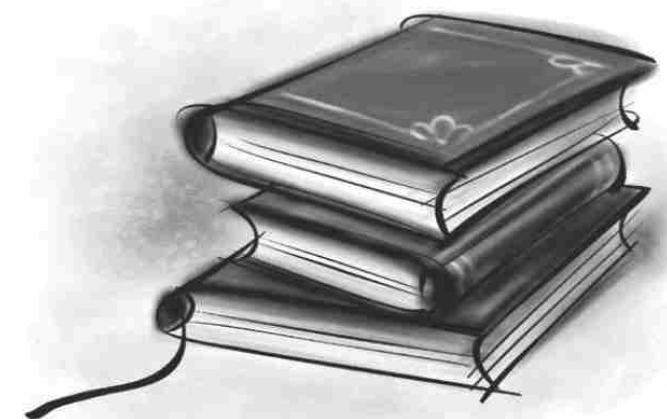
In 2009, there was a huge outcry against the racial abuse that Indian students faced in Australia. Indian media went to tower reporting, how the Australians were racist maniacs. We all sympathized with the victims but, aren't we doing the same thing back home in seeking a fair bride, a fair bridegroom and even a fair sperm or egg donor?

Well, thanks to the millions of rupees invested by the bleaching cream industry, Indian girls have been convinced of the efficacy of such miraculous ointments. There are these commercials which show a girl who has low confidence, almost turning hopeless due to failures in life; and eventually come the fairness cream to her rescue. Life becomes so beautiful. She clears a job interview, becomes an air hostess, is married to the boy she wanted to, wins laurels for the nation, becomes CM, PM and what not. Oh my god! Is this worthy of us Indians, whose country is called 'teacher of the world'? Shouldn't Aren't we be ashamed, of being caught in a messy web of illusions? Are we really that credulous to think that "Fair and Handsome" can turn an ordinary boy into a Shahrukh Khan overnight? The truth is, we are. Why else would the market for fairness creams in India rise to a whopping amount of Rs. 2000 crore? Rationally, the colour of the skin is just pigmentation. We are darker than Americans for the scientific reason that we are located near the equator, and our skin cells are designed to reflect harmful ultraviolet rays better. Look beyond the colour of the skin, and yes, "Fair is not lovely"!

It really doesn't matter what the colour of our skin is, it is only the "colour of human skin" and nothing else! It is time, we woke up from this 'fairness dream' and realized it is our character that raises us or reduces us not the shade of our skin.

Narendra Singh
III B. Tech., Dept. of EE

Kaleidoscope



THE PURPOSE OF EDUCATION

Oscar Wilde once said "Education is an admirable thing but it must be remembered that nothing worth learning can be taught."

How long does it take a person to become literate? You may have a definite answer to it. How long does it take a person to be educated? Well, I would say –a lifetime. We may complete our formal education in a given number of years, but our informal education ceases only at death. All human beings are perpetual students of experience and experience; I feel is the best teacher. Since the day we are born, every day we learn something new and relevant. A child learns fundamentals of living like walking, eating, dressing through experience. Lessons learnt through experience not only last in our memory but also become a part of our habit.

They say traditional learning begins in school. However in school the focus is on teaching rather than learning. One must never forget that the object of education is learning not teaching. The parameter of judging a good school should not be how well the students are taught, but how well the students learn. In schools memorizing is mistaken for learning. Later in life most of what is taught this way is forgotten and much of what is remembered is irrelevant. In a world where there is a cut throat competition in every block of life, a pupil's natural aptitude, creativity and curiosity get arrested. In respect of schools Albert Einstein rightly said, "The point is to create a childlike desire for inclination to play and a childlike desire for recognition and to guide the child over important fields in society."

Conventional education makes independent thinking very difficult. To be different from others is not easy. thr

urge to be successful and peer pressure destroys an individual's natural aptitude. They destroy the spirit of adventure within us making us afraid to think differently from the established pattern. Such conformity abates excellence and encourages mediocrity. Real education always promotes independent thinking in an individual.

Education, they say is a journey from darkness to light. It is the soul of a civilization that must be passed from one generation to another. But I hold a slightly different opinion-education is not merely transferring of knowledge from one generation to another, it's also the training of minds. Einstein once said," Knowledge is dead. Education must serve the living. It's a marble pillar in the midst of a desert, continuously threatened of burial by winds." Yes, it's true. In this dynamic world education must be renewed and revived everyday. That is why I believe man is a perpetual student. The ultimate aim of education is to produce individuals who see the community as their highest aim in life.

Education is not something that begins in school and ends with a degree that entitles one to call oneself a doctor or an engineer. Education does not mean realizing your dreams and ambitions but acquiring knowledge and realizing its significance in life as whole. If it doesn't do that it is meaningless. Intellectual growth begins at birth and ceases only at death. I strongly condemn an education system which teaches young minds how to make a living rather than teaching them how to make a life.

Nivedita Jha
II B. Tech., Dept. of ECE

THE NAIL THAT STICKS OUT WILL BE HAMMERED DOWN

A Japanese proverb says, "The nail that sticks out will be hammered down". Society tries to set down rules for us. It tries to dictate what is acceptable and what is not. But I think it is we who must decide whether to conform to such forced social decorum or have ways of our own. We are taught, as soon as we are old enough to grasp the idea, that it is bad to be unique. At some point, however, we must decide within ourselves whether to spend every day trying to be like everyone else or living naturally as God created us. The benefits of being true to ourselves greatly outweigh any negative outcome of choosing our path.

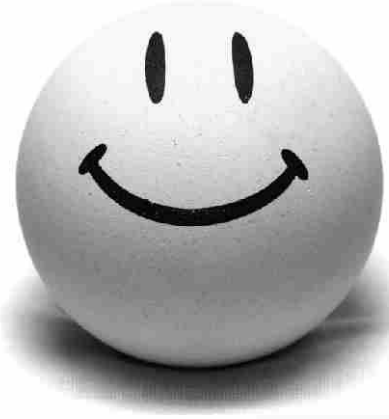
The greatest people in the history of the world were misunderstood. If we want to be great, we must be prepared to be misunderstood. It is said that fools seldom differ. So if we are not willing to be different, to many we would be just fools. One of the most obvious advantages of being true to ourselves is that people will see us, perhaps for the first time, without a mask. They will see our talents, imperfections and preferences. Then they will have to accept us on our own terms. As we work to show our true-selves to the society, we may discover things about ourselves

we didn't previously know!

By deciding to be ourselves, no matter the cost, we stand to gain much more from life than we could ever lose. After all, a 'NO' uttered form the deepest conviction is better than a 'YES' merely uttered to please, or worse, to avoid trouble.

Riddhika Tiwari
II B.Tech., Dept. of IT

LAUGHTER IS THE BEST MEDICINE



*You don't stop laughing because you grow old,
You grow old because you stop laughing!*

Humour is infectious. There is no doubt about the fact that the sound of laughter is far more captivating than silence. When laughter is shared, it binds people together and increases happiness and intimacy among people.

At a meeting of the American College of Cardiology, Michael Miller, M.D. of the University of Maryland reported that in a study of 20 healthy people, provoking laughter did as much good for their arteries as aerobic activity. This proves the fact that laughter is a priceless medicine besides being fun, free and easily available too. It protects us from the damaging effects of stress. It is a well known fact that everyone in this hi-tech world is leading a busy life which invariably opens up the gates of stress in our lives. We all have become so involved in work that there is just no time for entertainment which can relieve our tension and give us a peaceful mind. Laughter is the best medicine to tackle this situation.

Humour lightens our burdens, inspires hopes and connects us with the people around. It engenders a positive climate and a sense of belongingness among the people. May be that is why, now a days, television shows like 'Laughter Challenge', 'Comedy Circus', etc. have become so popular. These shows bring about a change in our serious environment and are quite entertaining also. People even practice laughter therapies. These days it is not uncommon to go to a park in the morning and find a group of people laughing like a drain. Moreover, laughter changes us in the loveliest ways. When we laugh, we feel more positive and optimistic and disregard the disappointments and losses in life. We can't deny the fact that even in the most difficult situations a smile can make us feel better. When we are in a jolly mood, we are friendlier, more attractive and more alive.

We must, therefore, not only increase our daily quota of laughter but also take steps to enlarge the fraternity of the laughing Buddhas.

Bhavna Sharma
II B.Tech., Dept. of ECE

CHANAKYA NEETI FOR YOUTH

A person should not be too honest. Just as straight trees are chopped down first, honest people are taken advantage of first. The saying 'honesty is the best policy' does hold true but only when we know where to be honest and to whom to be honest. Else, the world is a difficult place to survive in. The world need not know everything about us. Deception comes very easy to certain people when we conduct ourselves and our family affairs or financial matters like an open book. An honest man will never misuse our honesty. But a dishonest one will never lose an opportunity to misuse it. Remember the numerous Bollywood stories of honest police officers who had to lose it to the whims of notorious villains. It does not, for even once, mean that we should not be honest. Rather it means that we should know how to protect our roots from getting chopped off because of our honesty. Standing too straight might become a problem at times. Bending a little is good, when it comes to certain things. Be like grass on the ground when it is too stormy. Huge trees don't survive ferocious winds. Select the storms you wish to fight; not all are worth it.

Yashmayee Jain

I B.Tech, Dept. of CS

WAR AND PEACE

The recent ceasefire violations across the border have led to the clamor of war across both sides of border. Those who claim to restore peace by having war are simply war mongers. Wars are a prominent feature that has shaped the history and geography of mankind over the ages. Over the years many glorious battles have been fought and won for vengeance, lust of power or defense.No war in history has resulted in absolute victory. People remember the glorious victories of the victors but no one remembers their personal losses. The history remembers the kings not the soldiers .The so called great battle of troy was fought as personal interest of two clashed over a queen named Helen. Thousands of lives were lost as a cost for personal egos. In the present era where due to any conflict among nations, the threat of nuclear strike looms large, nations can't afford war on petty disputes. One must agree to the fact that conflicts must be resolved away from the battlefield. .Take a closer look in history and you will find out there no war that achieved the purpose for which it was fought.The hostilities of WW1 led to WW2. India and Pakistan have fought again and again, but these wars have never established eternal peace .All wars end with a compromise and agreement but never an understanding. Rather it's the victories of peace that are eternal and ever-lasting.Victories of peace don't leave behind mutilated bodies burnt fields and lamenting families. The conquest of peace are bloodless non-violent and tranquil. It was the power of peace rather than the vengeance of war that conquered the great conqueror Ashoka. Darkness can never eradicate darkness and conflict can't eradicate war only peace can.

"I dream a world where man-no other fights where the conjunction of fraternity makes chains of humanity tight I dream a world of eternal peace where you and I live with ease"

Nivedita Jha
II B. Tech., Dept. of ECE

FAILURE ISN'T THE END OF DREAMS

Failure: The fear of it is universal, experiencing it is inevitable and running from it is routine. Our only real failure is to live life without it. Failure is good for success. To achieve success, we have to embrace the prospect of failure. The sweetest victory is the one that's the most difficult. Society doesn't reward defeat. Exceptions are those failures that become stepping stones to later success, as in the case of Thomas Edison, whose most memorable invention was the electric bulb, which took him a thousand tries before he developed a successful prototype. "How did it feel to fail a thousand times?" a reporter asked. "I didn't fail a thousand times", Edison responded. "The light bulb was an invention with a thousand steps."

Unlike Edison many of us dread the prospects of failure. In fact, we are so focused on not failing that we don't aim for success, settling instead for a life of mediocrity. Failure is not an option. Failure is as powerful a tool as any in achieving great success. Failure and defeat are life's greatest teachers, but sadly most people don't want to go to them. According to a recent article of Business Week, many companies are deliberately seeking out those with a track record of failure, believing that those who have been in the trenches, survived the battle and came out on the other side of perseverance. They may be regarded as the veterans of failure. The quickest road to success is to possess an attitude of no fear towards failure. Embrace failure as a necessary step to success. To achieve any worthy goal, you must take risk.

Therefore, one of the biggest secrets of success is operating inside your strength zone but outside your comfort zone. Focus on success and not on failure and treat failures as friends not foes.

Sonal Saxena
I B.Tech, Dept. of CS

NATURE

Our Nature, Is a great treasure

It is wealth for us, So save it

Make it beautiful, Make it delightful

Thus we should preserve it,

Because we deserve it.

Our nature is pure and vast,

With blue sky and twinkling stars

So why should we spoil it too fast,

We should definitely think of the past.

Ekta Rani, IV B.Tech, Dept. of IT

GREEN TECHNOLOGY-WIND ENERGY

Today we face unprecedented concern over rising energy prices and their impact on our economic competitiveness and national security in an unstable world. Global climate change has the potential to dramatically alter the world environment. In addition, the relentless pressures of worldwide urbanization, manufacturing and population growth demand a renewed commitment to clean energy and environmental solutions.

"Green technology" encompasses a continuously evolving group of methods and materials, from techniques for generating energy to non-toxic cleaning products. It is simply any technology that is more efficient and environmentally friendly, developed and used in such a way so that it doesn't disturb our environment and conserves natural resources. Green technology grew out of the 1960's and 70's as a response to increased prices of oil, and the widespread realization that fossil fuels could be running out soon. This technology reduces the use of fossil fuel, so it is expected that energy production from green technology will be higher than fossil fuel sources of energy like oil, and gas in the future.

With the earths' energy resources depleting fast, we have to rely on alternative sources of energy. Green technology encourages the concept of cleanliness, freshness as well as promotes new dimensions. It reduces global warming as well as the green house effect. Today developed as well as developing countries are turning to green technology to secure the environment from negative impacts.

Wind Energy
Wind is a clean and infinite energy source which is immune to the fluctuations and volatility of the fossil fuel industry. Wind energy uses no ongoing resources except wind. No constant resource extraction, refinement, or transport needed. A wind turbine is a device that converts kinetic energy from the wind into mechanical energy. This energy can then be used to produce electricity or power machinery. Turbines that produce electricity are called wind generators. Those that power machinery are called windmills or wind pumps. Wind turbines have blades which turn in the wind and power an electric generator that supplies an electric current.

Like solar energy, wind energy is a free and renewable resource. Unlike power plants that use fossil fuels, wind plants do not create air pollutants or greenhouse gases. The major challenge with wind energy is that it is not always available when electricity is needed and not all winds can be harnessed to meet the timing of electricity demands. In addition, sites that are most suited for wind farms are often in remote locations far from the cities that require electrical power.

The most common wind electricity-generating method is using wind turbines. The wind turns large turbine blades, which spins a generator shaft and produces electricity. The electricity can then charge batteries, be connected to a building's mains power, or connected to the national power grid. Wind turbines come in all shapes and sizes, from large scale wind farms to small scale wind turbines used to power a single home or business. Like solar, the European Union is leading the way with 48 percent of the world's

installed wind power capacity. In 2009, wind turbines installed in the EU produced 163 TWh of electricity – avoiding 106 million tones of carbon emissions.

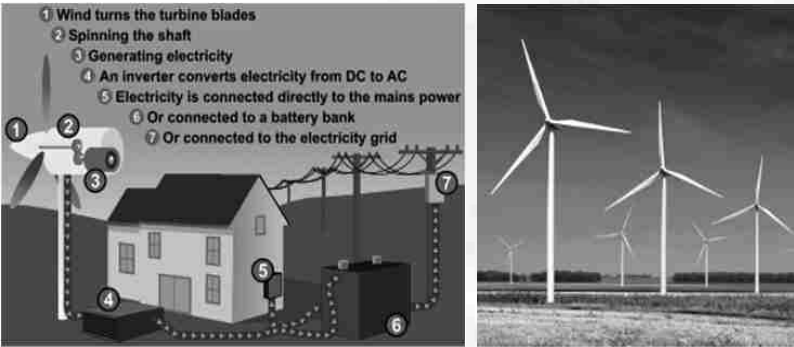
Residential wind options include small wind turbines such as 500w rated turbine generators enough to run lighting or a few appliances to larger scale turbines such as a 2kw rated enough to power an entire house plus sell some to the national grid depending on how much you use.

Unlike conventional energy production, wind is infinite and it doesn't produce any toxic by-products such as carbon or ethane. It also doesn't require any ongoing raw resources, which are expensive in terms of energy used for extraction, pollution from extraction and transportation, as well as financial costs of equipment and ongoing labour hours.

A 2kW rated wind turbine will produce 2 kWh of electricity for every hour it's exposed to optimal wind. Because of the intermittent nature of wind, general guidelines are that wind turbines will output between 10-40% of their rated capacity .

The main hindrance to wind power's proliferation is the capital costs. Wind turbines are large and cost a lot of money to construct. They also require a reasonable amount of land, which is another expense that makes this free energy not so free. Costs associated with producing wind power have decreased substantially over the last ten years, but the equipment needed to create a wind farm still requires a higher initial investment than fossil-fueled power plants. Since wind farms incur less operating expenses than fossil-fueled plants, wind energy is less expensive over time despite its higher start-up costs.

In summing up, wind is a low cost, low maintenance energy production method. Wind energy works by harnessing natural wind movements, capturing it as kinetic energy through turbine blades, and then converting the kinetic energy into electricity through an electro magnetic generator at the top of the turbine.



A wind turbine is connected to a house, battery bank, and/or the state electricity grid.

Dr. Vinita Sharma
Reader, Dept. of Chemistry

‘मिड-डे-मौत’

कुछ समय पहले हमारे देश के काफी हिस्सों, जिलों में मिड-डे-मौल की लापस्वाही (अप्टाचार) ने रेशनी से जगमगाते घरों को अंधेरों में डूबो दिया। खुशी को गम की माला में पिरो दिया। इसी हादसे के दस्यान पुत्री शोक से अश्रुओं के तालाब में डूबे व्यक्ति की वेदना को व्यक्त करती मेरी पंक्तियां-

कसक होती अगर दिल में, राजनीति न होती जहन में,
तो ना बुझते चिराग, ना पत्थर बने होते बच्चे इस शहर में।

अंदाजा तुम्हें नहीं क्या हमने खोया,
कैसा हुआ समां जब आंगन बिन किलकारी हुआ।

ना जाने मेरे बच्चों की मौत सियासी चाल थी,
या गठबंधन की हार थी, मेरी नजर में ये अप्टाचार की मार थी।

मिले कीटनाशक भोज मील में, चली गई मेरी बच्ची-
जैसे सूख गया पानी बहती सीत में।

गरीब हूँ तो कीमत लगनी थी, दो लाख में बच्ची की बोली लगनी थी,

किसी ने कहा इतनी कम कीमत,
किसी ने कहा मैं होता सीएम तो होती बड़ी कीमत,
वो नहीं पड़े किसी को याद नहीं पर सबको याद थी कीमत,
मैंने कहा कैसे लगे ये देश को कीमत के दीमक।

अब मुझे ना मंजिल पता है ना रास्ता,
ना खाना याद है ना नाश्ता, मत दो बच्चों को ये कालिल नाश्ता,
मेरे दोस्त, तुम्हें खुदा का वास्ता। तुम्हें खुदा का वास्ता।

सौख चौधरी, यांत्रिक अभियांत्रिकी, तृतीय वर्ष

‘बोलो कौन’

हे वीर, धीर, भास्त के नीर, अमय, तेज, साहस के पीर
सकल कामनाओं को कुचलते, रहते हैं बनकर फकीर
बोलो कौन? बोलो कौन?

हे नहीं भविष्य जिनका उज्जवल, मृत्यु की आशंका पल-पल
हम गहरी निद्रा ले सकते हैं, क्योंकि वे जगते हैं हर पल
बोलो कौन? बोलो कौन?

संकट कोई सामने आये, या कोई जंग छिड़ जाये
सर्वप्रथम लोहा लेते हैं, फिर क्यों न प्रथम नागरिक ये कहलायें
बोलो कौन? बोलो कौन?
वे सैनिक हैं जो मस्ते हैं, घर की परवाह न करते हैं
भास्त माता की खा हेतु, परम स्वार्थ को त्यागते हैं
वे शीश नहीं झुकाते हैं, गोली सीने पर खाते हैं
ऐसे में वे मृतक नहीं बल्कि, अमर-शहीद कहलाते हैं।
वे सैनिक हैं, वे सैनिक हैं॥

सूरज सिंह मेहता, प्रथम वर्ष, वैद्युतिकी अभियांत्रिकी

अभिव्यक्ति

‘गर्म चाय’

शायद पहली ही चुस्की में वो अपने अतीत की गहराईयों में खो गया था क्योंकि भविष्य वो देख नहीं सकता था और वर्तमान से तो जैसे उसका यकीन उठ ही चुका था। तो बस अतीत ही एकमात्र रास्ता बचा था, और हो भी क्यों न, उसे अपने अतीत की यादों ने तो जिला खा था। तभी कंधे पर एक हाथ महसूस हुआ धुंधलाता हुआ अतीत वर्तमान में बदल चुका था और आवाज आई - बाबूजी चाय में मक्खी गिर गयी है, ध्यान कहाँ है आपका, कहिये तो एक और ला दूँ। “हम्म”, बस मुँह से इतना ही निकल पाया और एक दूसरी चाय उसके सामने लाकर रख दी गयी। एक और चुस्की.... और शायद इस चुस्की ने उसे फिर अतीत की यादों में धकेल दिया था। बहारों और बसंत की खुशबू का सा वो मौसम जब उसकी हर इच्छा जाहिर कर देने से पूर्व ही पूरी हो जाती थी। शायद उसके भगवन उसके माता-पिता के रूप में थे उसे सहेजने के लिए। अगर नौकरी बाहर दूसरे शहर न लगी होती तो वो कभी ना जाता अपने भगवानों को छोड़कर घर से दूर पर उसके माता-पिता ने ही तो उसे समझाया था कि पगले पच्चीस हजार तनख्वाह है ऐसी शुरुआत किस्मत से ही मिलती है जा ज्वाइन कर ले। उनके ही इतना कहने पर वो गया था नौकरी करने, शायद नौकरी नहीं जिंदगी की सबसे बड़ी भूल करने जा रहा था या यूँ कहो की जैसे सब पहले से ही तय था और वो बस अपना रोल निभाने वाला कलाकार। गए हुए अभी बस दो है महीने हुए थे कि अचानक एक रात फोन की घंटी बजी और सब खत्म हो गया। घर में आग लगी है बस इतना ही सुन पाया था कि स्टेशन जो कमरे के पास ही में था की तरफ भागा और एक गाड़ी की चपेट में आकर.... बस इसके आगे की यादें शायद धुंधली पड़ गयी थी...। याद है तो बस इतना की अपने माता-पिता की लाशें जो कितनी जली हैं कितनी नहीं उसे यह भी पता नहीं था, बस छूके अश्रुधारा ही बहा पाया था। घर की आग उसके परिवार को तो खा ही चुकी थी, गाड़ी की टक्कर ने उसकी आँखों की ज्योति भी छीन ली थी शायद इसलिए कि वो अपने माता-पिता को अधजला ना देख पाता। अगली ही चुस्की में उसे महसूस हुआ शायद चाय खत्म हो चुकी थी। नम आँखों से अपनी घंटी वाली छड़ी उठा कर चल दिया न जाने कहाँ शायद जला हुआ खंडहर जो कभी उसका घर था की तरफ....।

अनुराग मटनागर, व्याख्याता, सूचना प्रौद्योगिकी

‘जिन्दगी’

कितना ही दूर चले जाओ खुद से भी, अपने पास बुला ही लेती हैजिन्दगी।

हर पल को एक नयी अदा देती है। कभी प्यार तो कभी सजा देती है।

कितना ही दूर चले जाओ खुद से भी, अपने पास बुला ही लेती है.....जिन्दगी।

तन्हा करके मुकाम तक पहुँचा देती है, या दिशाहीन करके नया हमराह देती है।

सब नाते तोड़ दो, अपने और परायों से भी, नए बंधन में बांध ही देती है...जिन्दगी!

कभी बीती बातों का पिंजरा बन जाती है, तो कभी बहते पानी सी रफ्तार रखती है।

मौत से एक कदम की दूरी पर भी, जीने की नयी वजह दे देती है.... जिन्दगी।

यामिनी शर्मा, द्वितीय वर्ष, इलेक्ट्रॉनिक्स एंव संचार अभियांत्रिकी

‘ जिन्दगी एक मकड़ जाल सी ’

अजीब सी उलझनें है ये, जिन्दगी भी एक मकड़ जाल सी
गिस्ती हूँ, सम्मलती हूँ, फिर से उलझती जाती हूँ।

इस बार लगा, जाले कट गये हैं, दीवारें सारी धुल गयी थी
एक दीवार का एक कोना छूट गया, मकड़ी का एक जाल फिर से बुन गया

नजरे पड़ी, एक छोटी सी मकड़ी दिखी, कीड़े को पास देख उसपे लपकने लगी
कीड़े का शिकार हुआ, जाल में फंसा, तड़पा, कहाया, छटपटाता रहा

मैं बचा सकती हूँ, उसे जाल काट के, बुनती गई ताने बाने, अपने विचारों के
तभी दिल ने मुझसे सवाल किया, बचाना तो है, पर किसे??

कीड़ा निकला था टूटने, अपने लिये आहार,
बेचारा बन बैठा था वह खुद मकड़ी का आशिक
कीड़े को बचाना है तो मकड़ी की जान जाती है
मकड़ी पे रहम किया तो कीड़े की जान पे बन जाती है

पर प्रकृति के शाश्वत नियम को भी नहीं भूला सकती मैं
एक दूसरे के पूरक है सभी इस जीवन चक्र में

किस को मसे दें, किसे बचाये, इसी उलझन में रही
कभी खुद को मकड़ी, कभी कीड़ा सा महसूस करती रही

दिल में दर्द है, तड़प है, दया भी है, देशी हुई और कीड़े की जान गई
और एक बार फिर से मैं, जिन्दगी के मकड़ जाल में उलझ गई

नेहा कपूर, वरिष्ठ व्याख्याता, सूचना प्रौद्योगिकी

‘ व्यापार ’

हर तरफ हो रहा व्यापार, रिश्तों में है व्यापार,

कर्तव्यों में भी भारी पड़ रहा ये लेन-देन का व्यवहार।

कहते हो जिसको सखा, मन के ऊँचे आसन पर रखते हो बैठा,

उसे भी याद है तुम्हारा नाम, क्योंकि किसी सस्कारी अफसर से है तुम्हारी पहचान।

इंसानों को छोड़ो, भगवान से भी और, भगवान के नाम पर भी हो रहा है व्यापार,

इन्हें कौन समझाए? मालिक को नहीं बेचा जाता, उसी का सामान।

खरीदा-बेचा जाता है ज्ञान, पर, क्या सम्भव है ये व्यापार?

ये तो निधि है, जो दी जाती है सिर्फ दान। फिर क्यों ये भ्रम पाले फिस्ता है सिर्फ दान।

फिर क्यों ये भ्रम पाले फिस्ता है आदमी? कि मैं खरीद सकता हूँ ये पूरा जहान।

पर आँखें तो दिखाती हैं कुछ और,

जैसे बिक रही है ममता, प्रेम, विश्वास, मित्रता भरे बाजार।

सच तो ये है कि इन शब्दों में नहीं बचे कोई अहसास,

ये मानना ही होगा, नहीं होता इन सब का व्यापार।

प्रमिला कुमावत, वरिष्ठ व्याख्याता, गणित विभाग

‘ बोल अब मैं क्या करूँ ’

हे शिवशंकर! हे त्रिपुरारी! बोल अब मैं क्या करूँ?
जलाभिषेक या जल विसर्जन, बोल अब मैं क्या करूँ?

खोलकर अपनी जटाएँ, ताण्डव मचाया तूने विकराल,
काल बन गया कितनों का, काहे का तू महाकाल?
फूल चढ़ाऊँ शिव पर या शव पर, बोल अब मैं क्या करूँ?
जलाभिषेक या जल विसर्जन, बोल अब मैं क्या करूँ?

ऐसी उतरी गंगा धस्ती पर, मरघट तेरा ही धाम बना,
पहला तो मैं जानूँ हूँ, इस बार भागीरथ कौन बना?
डुबकी लगाऊँ या डूब जाऊँ, बोल अब मैं क्या करूँ?
जलाभिषेक या जल विसर्जन, बोल अब मैं क्या करूँ?

केदार तू तो या उदार, तू ही तो था खेवनहार,
फिर काहे को लील गया सब, काहे मचाया हाहाकार?
जयकार करूँ या चीत्कार, बोल अब मैं क्या करूँ?
जलाभिषेक या जल विसर्जन, बोल अब मैं क्या करूँ?

राजदीप सुखवाल, तृतीय वर्ष इलेक्ट्रॉनिक्स एव संचार अभियांत्रिकी

‘ स्वधोषित संत-उम्मीदराम ’ आसाराम

देश अब बदलाव मांग रहा हूँ, दरिदों की मौत का फरमान मांग रहा है,

दुष्कर्मियों के पक्ष में उतरा ये चंद लोगों का समूह बैसा,

दुश्चारियों को समर्थन करता ये मंदिर का पुजारी कैसा!

पस्पराओं की पस्पराएँ टूटी हैं, अब तुम्हारे भक्तों की उम्मीदें टूटी हैं,

कुछ अभी भी सद्मे मे हैं, कुछ की तुम्हारे कर्मों से सांसे छूटी हैं।

कर्म फूटे देश के, स्वधोषित संत मिले भेड़ियों के वेश में,

नाम में जिसके झलकती थी आश, उन्होंने ही तोड़ी भक्तों की अभिलाषा!

उस पापी पे लगे आरोप हजार, अब बाप संग बेटा बीमार

क्या बचा करूँ बेटे का हाल, कैसे गिस्कर बने ये हैवान।

अंगुलीय इशारे की रामलीला रचाई, अंगुली घुमा के (शिवा को) लड़की दिखाई,

पंजा दिखा के तड़की उठाई, कुछ चमके, कुछ जगे तो सारी जनता दरिद्रा चिल्लाई।

लाखों के दिलों में इनका वास था, ध्यान में खुदा से पहले इनका नाम था,

आधा सत्य बाहर तो वे दिल उठे, उन्हें क्या ज्ञात था इस ढोंगी का कैसा अज्ञातवास था।

दलील है इसको बीडोफीलिया हैं, भूल जाता ये कौन बेटियाँ हैं,

क्या नारायण को भी ये पीलिया हैं, कारण इसके कुकर्मों में घिर रही तुम्हारी पीढ़ियाँ हैं।

कहने को भगवान इसका यार है, लेकिन इसे किसी और से प्यार है,

करता ये जाप नाम श्याम है, लेकिन याद इसे कुटिया का एकांतवास है।

दोस्तों, अब उठो अंधेरा छटेगा, अंधविश्वास में ये देश नहीं बटेगा,

ना किसी स्त्री की इज्जत तार-तार होगी, ना इस दरिद्रे की सजा माफ होगी।

सौख चौधरी, तृतीय वर्ष, यांत्रिक अभियांत्रिकी