THE SKIT TIMES

(A Quarterly Bulletin of Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur)

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THE SKIT TIMES

Our Mentor & Path Founder

Swami Keshvanand Ji
(1883 - 1972)

OUR VISION

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

OUR MISSION

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

Happy New Year - 2010

Congratulations to 2010 batch SKITians for grabbing highest number (i.e. sixty four) of placements in the state in Infosys Technologies Ltd.

Editor's Column ...

INVEST IN FUTURE

Copenhagen may not have stood up to the expected pronouncements for carbon free future yet the Copenhagen and pre-copenhagen declarations of reduction in carbon emissions are still a step ahead towards a pollution free economy. Where India committed itself to 20-25% of per GDP unit of 2005 levels and China to 40-45% of per GDP unit of 2005 levels of voluntary CO_2 emission reduction by 2020, the USA made it only 17% per GDP unit of 2005 levels. The message is obvious that the developing and most vulnerable nations need to strengthen their ties to compel the developed nations to participate duly in combating the menace of climate change.

In his opening speech at 'Climate Vulnerable Forum' on November 2, 2009 in Bandos Island, Maldives' President Mohamed Nasheed invited the participating fellow vulnerable nations to pledge for a carbon neutral future. He said, "A group of vulnerable, developing countries committed to carbon neutral development would send a loud message to the outside world... if those with the least start doing the most, what excuse can the rich have for continuing inaction?" Although he could convince them for commencing 'greening' their economies, carbon neutrality remained much ambitious an aim. During the two day discourse, the most vulnerable nations upheld their demand for financial assistance from the developed nations (whose contribution to the carbon emission is the largest as well) for curbing the menace of global warming.

Global warming and consequent melting of glaciers and sudden climatic changes have projected a threat of drowning and desertification of some countries. On October 17, 2009 Maldives' President Mohamed Nasheed conducted an underwater meeting of his Cabinet as a symbolic appeal for survival and the country has moved ahead to make itself carbon neutral before 2020.

Carbon neutrality or a net zero carbon footprint, refers to achieving net zero carbon emissions by balancing a measured amount of carbon released with an equivalent amount sequestered or offset (source: Wikipedia). The road ahead for carbon neutrality is to be dominated by efforts on twin levels – reducing energy consumption (at least until the renewable energy sources are harnessed to produce sufficient energy) and shifting emphasis to

renewable green-clean energy sources from conventional fossil fuels. Although harnessing these everlasting resources of energy is far more expensive than generating energy from the conventional fossil fuels, their uninterrupted availability forever can be one potential argument for silencing all the voices being raised against investing in renewable energy sources. Moreover, these sources are environment friendly.

India, being one of the fast growing nuclear economies of the world, needs to exhibit an exemplary stance to the global community. India being a country of geographical and climatic diversities, is going to suffer the worst by excessive heat as well as cold. And also it being surrounded by the sea on the three sides, may face the peril of costal areas being submerged with the augmentation in global warming. Yet, India's diversification is also a boon for it as it is blessed with a number of renewable energy sources. It can very well tap solar energy, wind power, geo-thermal heat, and wave and ocean thermal energy.

Educational Institutes can be used as workshops for research on inventing economical ways of capturing renewable energy. The Central Government has already taken an initiative in this direction by making some college students a part of Indian delegation to Copenhagen. But a lot more needs to be done. The Central and state governments need to fund these institutes for such projects, so that, not only these institutes become self-reliant but help society fulfil its energy needs economically. SKIT, as a voluntary participant in this mission, has undertaken a number of steps. It has run awareness campaigns through the club activities of SKIT Renewable Energy Club, SKIT Entrepreneurship Cell - Topaz, Eco Friends Club. It has facilitated academic discussions through organising national seminars. SKIT, also as pilot projects, has started producing cooking gas using biomass (waste from student mess) and captured solar energy for heating water.

With hopes for a pollution free future and good wishes for the New Year, I present this issue to the readers.

Narendra Kumar
Editor-in-Chief

NOBEL PRIZES - 2009

Physics: Shared by three physicists:

- **Charles K. Kao** (Standard Telecommunication Laboratories Harlow, United Kingdom; Chinese University of Hong Kong Hong Kong, China): for groundbreaking achievements concerning the transmission of light in fibers for optical communication

- **Willard S. Boyle** (Bell Laboratories Murray Hill, NJ, USA) & **George E. Smith** (Bell Laboratories Murray Hill, NJ, USA): for the invention of an imaging semiconductor circuit – the CCD sensor

Chemistry: Shared by three scientists

- **Venkatraman Ramakrishnan** (MRC Laboratory of Molecular Biology Cambridge, United Kingdom), **Thomas A. Steitz** (Yale University New Haven, CT, USA; Howard Hughes Medical Institute) and **Ada E. Yonath** (Weizmann Institute of Science Rehovot, Israel): for studies of the structure and function of the ribosome

Physiology or Medicine: Shared by three scientists

- **Elizabeth H. Blackburn** (University of California San Francisco, CA, USA), **Carol W. Grieder** (Johns Hopkins University School of Medicine Baltimore, MD, USA) and **Jack W. Szostak** (Harvard Medical School; Massachusetts General Hospital Boston, MA, USA; Howard Hughes Medical Institute): for the discovery of how chromosomes are protected by telomeres and the enzyme telomerase

Literature:

- **Herta Müller** (Germany): for the depiction of the landscape of the dispossessed with the concentration of poetry and the frankness of prose

Nobel Peace Prize:

- **Barack H. Obama** (USA): for his extraordinary efforts to strengthen international diplomacy and cooperation between peoples

The Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel: Shared by two economists

- **Elinor Ostrom** (Indiana University Bloomington, IN, USA): for her analysis of economic governance, especially the commons

- **Oliver E. Williamson** (University of California Berkeley, CA, USA): for his analysis of economic governance, especially the boundaries of the firm

Communiqué

inscription of happenings on SKIT arcadia

INFOSYS'S CAMPUS RECRUITMENT DRIVE

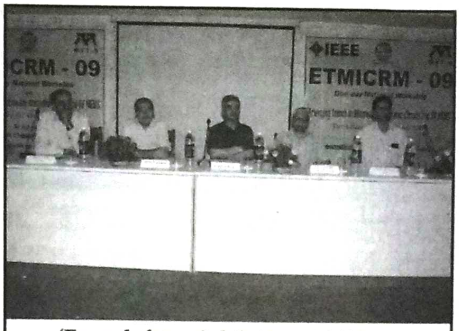
Infosys Technologies Ltd., Bangalore conducted a closed recruitment drive for 2010 batch students of SKIT on December 12, 2009. Recruitment process began with a seminar presentation by Mr. Saurabh Sharma from Infosys Technologies on "Journey of Infosys: Showcasing the Universe." He presented the profile of the company and informed the participants about the offerings and expectations of the company. Total

Mr. Saurab Sharma from Infosys delivering pre-placement talk

sixty four students were selected. It is noteworthy that Infosys Technologies Ltd. has recruited highest number of students from SKIT in Rajasthan so far, and this speaks a great deal about the exacting academic standards of this Institute.

NATIONAL WORKSHOP ORGANISED

SKIT in association with IEEE MIT-S Chapter Delhi Section organised a one-day workshop on "Emerging Trends in Microwave Integrated Circuits and RF MEMS" on October 6, 2009. Prof. S.K. Koul, IIT Delhi, was the Chief Guest for the inaugural function. The thrust areas for the workshop were



(From left to right) Mr. S.R. Meel, Mr. K.R. Bagaria, Prof. S.K. Koul Prof. S.L. Surana, Prof. Awdhesh Kumar

emerging trends in microwave education, microwave integrated circuit design, microwave passive and active antennas, millimeter wave integrated circuit design, micro-achined circuits and RF MEMS and Photolithography.

PLACEMENTS 2010 BATCH AT A GLANCE

Training and Placement Cell has secured placements for 2010 batch students in the following companies of great repute so far:

Sr. No.	Company	No. of Selections
1.	Supersoft Solutions Pvt. Ltd., Indore	08
2.	Infosys Technologies Ltd.	64
3.	Wipro (BPO), Gurgaon	14
4.	Rave Technologies, Mumbai	04
5.	Indian Army	27
	Total	**117**

INDUSTRY VISITS

III B. Tech. students of Electrical Engineering visited Practical Training Institute and 132 KV GSS, Naylya Power House, Jaipur on October 07, 2009. During the visit students learnt about the layout and operation of power equipment such as, transformers, various types of circuit breakers, C.Ts. & P.Ts. and also learnt about various protective schemes.

Student of III B. Tech., Electrical Engineering, also went for an educational tour to Haridwar (Uttaranchal) from January 9 to January 12, 2010. There, they visited Bharat Heavy Electricals Ltd., Rajaji Hydropower Plant and Mahindra and Mahindra plant.

III B. Tech. students of Mechanical Engineering visited the central workshop of Rajasthan State Road Transport Corporation (RSRTC) on November 07, 2009. The workshop is designed to carry out the jobs of bus body fabrication, overloading of TATA and Leyland engines and other assemblies and tire retreating. The students, during the visit, studied the repairing of engines and other assemblies done in the workshop.

II B. Tech. students of Mechanical Engineering visited Akshaya Patra, Jagatpura, Jaipur on November 14, 2009. Akshya Patra is an NGO which is preparing and distributing food for 1.5 lacs students every day under the mid-day meal scheme of Govt. of India. Here students got to know about the functioning of kitchen equipment and goods storage devices.

Forty students of SKIT Renewable Energy Club visited Goshala Durgapura on November 25, 2009 and got acquainted with the processes like, automatic milking,

pasteurization of milk, automatic bottling and preparation of manure.

Students of III B. Tech. IT went for an industrial visit to Infosys Technologies Ltd., Chandiragh from December 06, 2009 to December 09, 2009. The students got a chance to interact with the technical executives of Infosys Technologies Ltd. and learnt about onsite execution of projects.

B.Tech. I students went for a visit to Jain Mining Industries, Jaisalmer from December 11 to December 13, 2009. The visit facilitated the study of quality control of product, mining equipment, house keeping, man power handling, cost analysis and power station. I B. Tech. students also went on an educational tour to Mt. Abu from December 19, 2009 to December 22, 2009. During their stay, students visited Trepko Micron Industries Pvt. Ltd. and had an onsite exposure to the functioning of this food processing unit.

PROF. R.C. BANSAL'S TALK

Prof. R.C. Bansal from School of Electrical Engineering and Information Technology, University of Queensland, Brisbane, Australia delivered an interactive talk to the faculty and students of Electrical Engineering Department on December 03, 2009. In his talk, Prof. Bansal defined the role and duties of both faculty and students and discussed the essentials of teaching learning process.

NATIONAL SEMINAR ON ENTREPRENEURSHIP

Department of Management Studies of SKIT organised a a two-day national seminar on "Entrepreneurship: Ways and Means" on November 13-14, 2009. The programme was inaugurated by the Chief Guest Mr. Gyan Prakash, Director, FICCI, Rajasthan Chapter. Speaking on this occasion, he emphasised on the positive outcomes of the endeavours of Indian Government in the direction of combating recession. Prof. A.K. Sharma, University of Rajasthan, Mr. Ashok Bhargava, GM, SIDBI and Mr. Nand Kishor Choudhary, CMD, Jaipur Rugs Pvt. Ltd. also interacted with the participants on the first day of the seminar and discussed with them entrepreneurship and risk evaluation.

Mr. Gyan Prakash (Director, FICCI, Rajasthan Chapter) delivering inaugural talk

The second day witnessed the guest speeches of Director National Agriculture, Dr. Kamal Mathur and Director Micro Small and Medium Development Institute, Mr. G.M. Ambhore. Numerous papers on various nuances of entrepreneurship were presented by the participants of various colleges.

TGMC PROJECT PRESENTATION

Technical Great Mind Challenge Project Presentation was held on December 14-15, 2009 and December 18-19, 2009. In this sixty four projects were presented. TGMC is an initiative of IBM designed to foster and stimulate technical acumen in building technocrates. IBM experts, namely, Mr. Vikas Manoria, IBM Trainer for Project Development, Gurgaon, Mr. Kashyap, Technical Evangelist, Learning Link Foundation, Delhi and Mr. Sulekh from STPI, Jaipur, evaluated these projects.

The only guide to man is his conscience; the only shield to his memory is the rectitude and sincerity of his actions. It is very imprudent to walk through life without this shield, because we are so often mocked by the failure of our hopes and the upsetting of our calculations; but with this shield, however the fates may play, we march always in the ranks of honor.

--Winston Churchill

WORKSHOP ORGANISED

Department of Management Studies organised a Case Studies workshop on December 7-8, 2009 for I and II MBA students. In this faculty of the department discussed various cases with students. External resource persons, namely, Prof. A.K. Sharma, University of Rajasthan, Jaipur and Mr. B.K. Bhargava, Consultant, RMOL, Entrepreneurship and Management Development Institute, Jaipur, had long discourses on the cases "Honda Unrest: The HR Perspectives" and "Rajasthali: A Government Handicraft Emporium" respectively.

SKITians DO US PROUD

It is a matter of great pride for us that many SKITians participated in various national and state level cultural and technical festivals and competitions organized by various engineering colleges and other organisations and won prizes:

1. Yogesh Kumawat (III B.Tech., ECE) won first prize in Chakravyuh (Coding/ Programming) organised by Sri Balaji College of Engineering and Technology, Jaipur under their cultural fest Daksh-09 held on 28-29 November 2009.
2. The team of Yogesh Kumawat (III B.Tech., ECE) and Gaurav Sharma won second prize in Twister organised by MNIT, Jaipur during their technical fest Neuron '09 held on 23-25 October 2009.
3. Yogesh Kumawat (III B.Tech., ECE) won consolation prize in Codesmith organised by MNIT, Jaipur during their technical fest Neuron '09 held on 23-25 October 2009.
4. The team of Yogesh Kumawat (III B.Tech., ECE) and Gaurav Sharma won first prize in Parallel Programming Contest organised by MBM Engineering College, Jodhpur during their technical fest Encarta 2009 held on 06-08 November 2009. The same team also won first prize in Run Time Event organised during their technical fest.
5. The team of Mohit Gupta (III B.Tech., IT), Ashish Gupta (III B.Tech., IT), Udit Marwari (III B.Tech., IT) and Kushagra Gupta (III B.Tech., IT) bagged first prize in Robo Soccer organised by Arya Group of Colleges, Jaipur during their techno-cultural fest Shradhanjali 2009 held on 18-19 September 2009.
6. Monali Sisodia (III B.Pharm) and Neha Laddha (IV B.Pharm) separately bagged first runner up prize in an inter college debate competition organized by Jaipur College of Pharmacy, Jaipur during their National Pharmacy Week 2009 held on 8 Dec. 09.

NATIONAL ELOCUTION COMPETITION ORGANISED

Swami Keshvanand Institute of Pharmacy in association with Indian Pharmaceutical Association, Rajasthan Branch organised a state-level national elocution competition on November 7, 2009. In this, various pharmacy colleges of Rajasthan participated. Sourabh Jain (B.Pharm, SKIP) bagged the second prize in this competition. Sourabh Jain also participated in the semi-final round of this national competition held at Coimbatore on 30 November 2009.

Formulate and stamp indelibly on your mind a mental picture of yourself succeeding. Hold this picture tenaciously. Never permit it to fade. Your mind will seek to develop the picture. Do not build up obstacles in your imagination.

--Norman Vincent Peale

QUIZ COMPETITION ORGANISED

Science and Technology Club organised a quiz competition on astronomy, mathematics and physics on December 16, 2009 to celebrate Galilio Galilei's 400th birth anniversary. Winner's trophy was given to the team of Rohit Meratwal, Sambhav Patni and Tejraj Ojha, all from First B.Tech. Technical papers were also presented on this occasion.

SKIT TOASTMASTERS CLUB WINS LAURELS

SKIT toastmasters club has added several laurels in the third quarter by winning golden gavel award achieved presidential distinguished club status in less than six months and the founder club award by sponsoring a club of IBM Gurgaon. On educational goals SKIT toastmasters club has achieved 4CCs, 2ACs, 2CLs and many more are in line for this year. SKIT club is among top 10 clubs of India and Srilanka in terms of DCP status. According to area governor of Division I 3 and president of SKIT Toastmasters Club Vineet Jain Toastmasters Club has been one of the most effective tools for the development of students' communication and leadership skills in last one year, students have seen amazing results in their placements and improvement in public speaking capabilities.

BOOK REVIEW PRESENTATION

SKIT Spiritual Club organised a Book Review Presentation Competition for I B.Tech. Students on December 21, 2009. This two-hour session encompassed about twenty five reviews on hoards of books ranging from fiction to non-fiction, to thrillers, to motivational books, to spiritual books etc. Sonali Bhatia (ECE), Aditi Gupta (CSE) and

Gournika Malhotra respectively won first, second and third prizes.

DR. ACHARYA SHESHADRI'S LECTURES

Dr. Acharya Sheshadri from Arsh Vidya Tirtha, Jaipur delivered lectures to I B.Tech. students on "Invoking of Inner Strength" on December 16 & 19, 2009.

INTELLIGENT HUMOUR

Two things are infinite - the universe and human stupidity - and I'm not sure about the universe.

--Albert Einstein

You can't have everything. Where would you put it?

--Steven Wright

The world is full of willing people, some willing to work, the rest willing to let them.

--Robert Frost

Don't accept your dog's admiration as conclusive evidence that you are wonderful.

--Ann Landers

In spite of the cost of living, it's still popular.

--Kathy Norris

Forgive, O Lord, my little jokes on Thee, And I'll forgive Thy great big one on me.

--Robert Frost

In order for three people to keep a secret, two must be dead.

--Benjamin Franklin

Credit cards are like mosquitoes. You can keep them away for a while, but sooner or later they will be back to suck your blood.

--Ted Steckley

SANJAY THAKKAR'S TALK

Great motivational guru, Mr. Sanjay Thakkar, delivered a talk to B.Tech. students on "Power of Concentration" on November 11, 2009. This talk was facilitated by SKIT Spiritual Club.

PURNA VIDYA MAHOTSAV ATTENDED

Faculty and students of SKIT attended Purna Vidya Mahotsav from 14 November to 17 November 2009. The programme was organised by Arsh Vidya Tirth, Jaipur and Purna Vidya Trust, Chennai. It was conducted by Swamini Pramananda and aimed at personality development and enhancing ethical orientation of the participants.

PLANTATION AND WATER CONSERVATION PROMOTED

Members of Eco Friends Club and I B.Tech. students, Piyush Babbar and Piyush Kumar Rawat, did plantation at Secondary Adarsh Vidya Mandir, Uchchain, Bharatpur on January 2, 2009. They also generated awareness amongst the students about water conservation.

WORKSHOPS AND CONFERENCES ATTENDED

Mr. Brajraj Sharma, Lecturer, Dept. of Physics attended a workshop on "Simulation, Fabrication and Characterization of RF/Microwave components" organised by IEEE MIT-S Chapter, Delhi at IIT Delhi on October 29-30, 2009.

Mr. Sarfaraz Nawaz, Sr. Lecturer and Mr. Ankush Tandon, Lecturer, both from the Dept. of Electrical Engineering, attended a national seminar on "Indian Electrical and Components Manufacturing Industry Destination 2012" on November 14-15 organized by Institute of Engineers (India) at Birla Auditorium, Jaipur.

Ms. Niraja Sarswat, Sr. Lecturer, Dept. of English, Ms. Seema Bansal, Lecturer, Dept. of Physics and Ms. Manju Dabas, Lecturer, Dept. of Physics, attended a workshop on "Interfacing Social Sciences and Humanitites with Engineering Education" held at MNIT, Jaipur on December 7-9, 2009 and organised by International Management Institute and Dept. of Humanities and Social Sciences, MNIT, Jaipur.

Ms. Niraja Saraswat, Sr. Lecturer, Dept. of English, attended a conference on "English Literature and Language Today 2009" organised at Vidya Bharti College, Amravati on November 12-13, 2009.

WINTER SCHOOL ATTENDED

Ms. Sonali Singh, Sr. Lecturer and Mr. Ankush Tandon, Lecturer, both from the Dept. of Electrical Engineering, attended a winter school on "Engineering Applications in Mat Lab (MAT-09)" organised by National Institute of Technology, Hamirpur on December 18-22, 2009.

Training and Placement Officer Vineet Jain attended the final module of Entrepreneurship Educator Course on December 5, 2009. The course was held at J.K. Business School, Gurgaon and organised by National Entrepreneurship Network (NEN) in association with Stanford University, USA and IIM, Bangalore. It is noteworthy that SKIT E-Cell is leading North India, amongst all the

members of NEN, in points tally by scoring more than 760 points in last quarter. Leadership initiatives taken by E-Cell has proven to be of great help for the students in their placements interviews.

PhD AWARDED

Dr. Amber Srivastava, Reader in Dept. of Mathematics, was awarded doctorate on November 14, 2009 by the University of Rajasthan, Jaipur. He worked on "Operational Calculus in One and Two variables and Special Functions" under the supervision of Prof. V.B.L. Chaurasia, University of Rajasthan, Jaipur.

A man can be as great as he wants to be. If you believe in yourself and have the courage, the determination, the dedication, the competitive drive and if you are willing to sacrifice the little things in life and pay the price for the things that are worthwhile, it can be done.

--Vince Lombardi

RESEARCH PAPERS PUBLISHED

STS Based Protection of Sensitive Equipments During Starting of Induction Motor

-- R.K. Pachar
Reader & Head, Dept. of EE

Accepted in *4th WSEAS International Conference* on **Circuit, Systems, Signals and Telecommunication (CISST'10)** to be held at University of Harvard, Cambridge, USA.

Removal of Amoxicillin in Wastewater Using Absorption by Powdered and Granular Activated Carbon and Oxidation with Hydrogen Peroxide

--Dr. Sangeeta Vyas
Reader, Dept. of Chemistry

Published in *Nature Environment and Pollution Technology Journal.*

Temperature Field in MHD Newtonian Flow over a Permeable Stretching Sheet with Suction and Blowing in Porous Medium

- Nupur Srivastava
Sr. Lecturer, Dept. of Mathematics

Published in the *Journal of Rajasthan Academy of Physical Sciences* Vol. 8, no. 3, Sept. 2009, pp. 361-370.

Heat Transfer in MHD Laminar Source Flow between Naturally Permeable Disks

- Dr. Reema Jain
Reader, Dept. of Mathematics

Published in the *Journal of Rajasthan Academy of Physical Sciences* Vol. 8, no. 3, Sept. 2009, pp. 385-396.

Heat Transfer in Three DimensionaL MHD Fluid Flow over a Highly Porous Layer

- Dr. Reema Jain
Reader, Dept. of Mathematics

Accepted for publication in *AMSE*, France.

Processing of Signal (Coded Signal) Using Optical Fibre as a Channel

- Mukesh Arora
Sr. Lecturer, Dept. of ECE
- Jitendra Gautam
Lecturer, Dept. of ECE

Published in the proceedings of a National Symposium on "Advances in Microwave Materials, Devices & Applications" held on December 12, 2009 and organised by IEEE MTT-S India Council, IETE, Jaipur Center at Jaipur Engineering College, Jaipur.

Mixed Ligand Complexes of Cu2+, Ni2+, Co2+, Zn2+ with 2,2'-Bipyridinge as a Primary Ligand and DL-2- Aminobutanedioic Acid as Secondary Ligand

--Dr. Sharda Soni
Sr. Lecturer, Dept. of Chemistry

Published in *Asian Journal of Chemistry*, Vol 22, No. 3 (2010), 2453-2455.

On the product of Triangular Random Variables

--Sangeeta Gupta
Sr. Lecturer, Dept. of Mathematics

Published in *Applications Mathematicae* vol. 36 no. 4 (2009), 419-439.

On the Sum of Two Triangular Random Variables

--Sangeeta Gupta
Sr. Lecturer, Dept. of Mathematics

Accepted for publication in *International journal of optimization: Theory, Methods and Application.*

RESEARCH PAPERS PRESENTED

Modified Rectangular Path Antenna with Circular Polarization and Broadband Performance

- Brajraj Sharma
Lecturer, Dept. of Physics

Presented at a IEEE-MTTS India Council national symposium on "Advances in Microwave Materials, Devices and Applications" held at JEC, Jaipur on December 12, 2009.

Security Issues in Grid Computing

- S.R. Dogiwal
Sr. Lecturer, Dept. of CSE
- Pankaj Dadheech
Sr. Lecturer, Dept. of CSE

Presented at the national conference on "Recent Developments in Engineering Mathematics & Information Technology" (NCRDEM-IT 2009) held on December 25-26, 2009 at Poornima College of Engineering, Jaipur.

Radiative MHD Flow over a Stretching Sheet in a Porous Medium

– Nupur Srivastava
Sr. Lecturer, Dept. of Mathematics

Presented at the national conference on "Recent Developments in Engineering Mathematics & Information Technology" (NCRDEM-IT 2009) held on December 25-26, 2009 at Poornima College of Engineering, Jaipur.

SKITians presented the following papers in the national seminar on "Entrepreneurship: Ways and Means" organised on November 13-14, 2009 by Department of Management Studies, SKIT, Jaipur:

Financial Analysis of New Enterprises

--Prof Vikas Shrotriya
Head, Dept. of Management Studies

Venture Capital in India - Opportunity and Challenges

--Shilpi Kuntal
Lecturer, Dept. of Management Studies

Seven Habits of an Entrepreneur

--Ona Ladiwal
Lecturer, Dept. of Management Studies

BOOKS PUBLISHED

Analog Communication Systems
--A.S. Poonia
Reader & Head, Dept. of E&CE

Published by Dhanpat Rai Company (P) Ltd., New Delhi.

Digital Communication Systems
--A.S. Poonia
Reader & Head, Dept. of E&CE

Published by Laxmi Publication Pvt. Ltd., New Delhi.

Discrete Mathematics
– Nupur Srivastava
Sr. Lecturer, Dept. of Mathematics

Published by Genius Publications (India), Jaipur.

FROM VIT CAMPUS, JAIPUR

(A Sister Concern of Skit, Jaipur Comprising Vivekananda Institute of Technology and Vivekananda College Of Engineering, Jaipur)

PANACHE - 2009

The Annual Fest of VIT Camus Panache 2009 was celebrated with great zeal and enthusiasm from 22nd to 24th December, 2009.

The Gala event was inaugrated by Mr. Dharmendra Bhatnagar, Secretary, Rajasthan State Sports Council.

The Chief Guest Mr. Dharmendra Bhatnagar, in his speech, emphasised on the need of sports to inculcate discipline and vigour in our lives. Prizes were given to winners and runners of the intra college sports events.

From left to right: Er. Gaurav Bagaria, Prof. M.Raisinghani, Mr. Dharmendra Bhatnagar, Mr. Surja Ram Meel, Mr. K.R. Bagaria

During this three-day extravaganza various intra and inter college events were organised ranging from technical events to various cultural competitions and sports contests.

Annual Day

The Chief Guest for the Annual Day of Panache 2009 was Shri Namo Narayan Meena, Minister of States for Finance, Government of India. The function was presided over by Shri Virendra Singh, former Finance Minister, Government of Haryana.

Winners of various techno-cultural and sports events and the best performers in academics were given prizes for their accomplishments.

Mr. Namo Narayan Meena and Mr. Birendra Singh inaugurating boys hostel

Inauguration of Boys Hostel

The newly constructed single-seated boys hostel, Singar, was inaugurated by Shri Namo Narayan Meena, the Minister of States for Finance, Government of India and Shri Birendra Singh, former Finance Minister, Government of Haryana as a part of annual day festivities.

Career

conquer the heights

HOW TO PLAN YOUR CAREER

Be Clear about Career

You alone are responsible for building your career. You can't hire anyone to do it for yourself. Of course, you can seek advice but initiative has to be your own. Most important tips are given below:

1. Life-long learning attitude is necessary: The world is constantly changing and everybody is looking for new ways of doing business. Any and every employer would look for a person who shows learn-ability. Therefore be always ready to take up new courses and programs that are being conducted in the institute.

2. Listen, Learn and Pose Questions: Listen to your teacher and instructor carefully from view point of extracting whatever amount of learning possible. Never hesitate in posing questions to sort out doubts. Also ask about topics of interest to you. For this attitude of yours most people would like to interact with you.

3. Always plan your studies and lab work like a project: It is often very little that separates successful people from the average. But nothing comes free. So start your career with proper attitude in taking studies as a project. Attend classes as if they have been assigned to you by employer for learning for his benefit. If you do your studies well and fulfill your other responsibilities, this is often the best way to start a career. Talk to your seniors/alumni about things you can do.

4. Build Your Network: If you have a good contact network, it is also a good place to discover future careers, to explore new trends, and to learn about new opportunities. Spend some time building new contacts, and don't forget to maintain the ones you already have. One of the best ways to get serious information from your network is to regularly ask your contacts how they are, what they do, and what is new about their careers.

5. Prepare Yourself: Don't wait a second. Update your CV now, and continue to update it regularly. Tomorrow your dream job may show up right before your nose. Prepare for it with a professional CV and be ready to describe yourself as a valuable object to anyone that will try to recruit you. If you don't know how to write a CV, or how to describe yourself, start learning it now.

6. Pick the Right Tools: You can build your future career using a lot of different tools which are available in your institute. You can add a lot to your career by studying books. Doing short time courses with certification tests might add valuable weight to your CV. Don't pick a tool that is too heavy for you to handle! Do it in consultation with your TP office .

7. Realize Your Dreams: If you have higher goals, put them into action now. If you have plans about taking more education, getting a better job, starting your own company or something else, you should not use your daily job as a "waiting station". Your daily job will get more and more busy, you will be caught up in the rat race, and you will burn up your energy. If you have this energy, you should use it now to realize your dreams.

--Prof. M.L. Bhargava

Prof. & Head, Training & Placement Cell

THE ROAD NOT TAKEN

Two roads diverged in a yellow wood,
And sorry I could not travel both
And be one traveler, long I stood
And looked down one as far as I could
To where it bent in the undergrowth;
Then took the other, just as fair,
And having perhaps the better claim,
Because it was grassy and wanted wear;
Though as for that passing there
Had worn them really about the same,
And both that morning equally lay
In leaves no step had trodden black.
Oh, I kept the first for another day!
Yet knowing how way leads to way,
I doubted if I should ever come back.
Somewhere ages and ages hence:
Two roads diverged in a wood, and I -
I took the one less traveled by,
And that has made all the difference.

--Robert Frost

PROTECTION OF TRANSMISSION SYSTEM BY USING GPS

This is a new technique for the protection of transmission systems by using the global positioning system (GPS) and fault generated transients. In this scheme the relay contains a fault transient detection system together with a communication unit, which is connected to the power line through the high voltage coupling capacitors of the CVT. Relays are installed at each bus bar in a transmission network. These detect the fault generated high frequency voltage transient signals and record the time instant corresponding to when the initial traveling wave generated by the fault arrives at the busbar.

The decision to trip is based on the components as they propagate through the system. Extensive simulation studies of the technique is carried out to examine the response to different power system and fault condition. The communication unit is used to transmit and receive coded digital signals of the local information to and from associated relays in the system.

At each substation relay determines the location of the fault by comparing the GPS time stay measured locally with those received from the adjacent substations, extensive simulation studies presented here demonstrate feasibility of the scheme.

Accurate location of faults on power transmission systems can save time and resources for the electric utility industry. Line searches for faults are costly and can be inconclusive. Accurate information needs to be acquired quickly in a form most useful to the power system operator communicating to field personnel.

To achieve this accuracy, a complete system of fault location technology, hardware, communications, and software systems can be designed. Technology is available which can help determine fault location to within a transmission span of 300 meters. Reliable self monitoring hardware can be configured for installation sites with varying geographic and environmental conditions. Communications systems can retrieve fault location information from substations and quickly provide that information to system operators. Other communication systems, such as Supervisory Control and Data Acquisition (SCADA), operate fault sectionalizing circuit breakers and switches remotely and provide a means of fast restoration. Data from SCADA, such as sequence of events, relays, and oscillographs, can be used for fault location selection and verification. Software in a central computer can collect fault information and reduce operator response time by providing only the concise information required for field personnel communications. Fault location systems usually determine "distance to fault" from a transmission line end. Field personnel can use this data to find fault locations from transmission line maps and drawings. Some utilities have automated this process by placing the information in a fault location Geographical Information System (GIS) computer. Since adding transmission line data to the computer can be a large effort, some utilities have further shortened the process by utilizing a transmission structures location database. Several utilities have recently created these databases for transmission inventory using GPS location technology and handheld computers.

The inventory database probably contains more information than needed for a fault location system, and a reduced version would save the large data-collection effort. Using this data, the power system operator could provide field personnel direct location information.

Field personnel could use online information to help them avoid spending valuable time looking for maps and drawings and possibly even reduce their travel time. With precise information available, crews can prepare for the geography, climatic conditions, and means of transport to the faulted location. Repair time and resources would be optimized by the collected data before departure. Accurate fault location can also aid in fast restoration of power, particularly on transmission lines with distributed loads. Power system operators can

identify and isolate faulted sections on taploaded lines and remove them by opening circuit breakers or switches remotely along the line, restoring power to the tap loads serviced by the unfaulted transmission sections.

--Ankush Tandon

Leturer, Dept. of EE

HYBRID SYSTEM (WIND AND SOLAR) FOR LIGHTING APPLICATIONS

Standalone wind with Solar Photovoltaic is known as the best hybrid combination of all renewable energy systems and suitable for most of the applications taking care of seasonal changes. They also complement each other during lean periods, example additional energy production by wind during monsoon months compensate less output generated by solar. Similarly, post winter months when wind is dull, SPV takes over.

The hybrid system provides more consistent year-round renewable energy production. These systems are modular and can be expanded easily. A hybrid renewable energy system utilizes two or more energy production methods, usually solar and wind power. Hybrid wind & solar systems provide more consistent year-round performance and reduce the need for back-up generation.

The major advantage of solar / wind hybrid system is that when solar and wind power productions are used together, the reliability of the system is enhanced. Additionally, the size of battery storage can be reduced as there is less reliance on one method of power production. Often, when there is no sun, there is plenty of wind.

The packaged systems are ideally suited to remote homes, schools, clinics and other off-grid applications. They can also be retrofitted to existing diesel - generator systems to save on high fuel costs, minimize noise and provide up to 24-hour power. The standard hybrid systems are available to meet power needs. We can also tailor a system to suit a smaller or larger power requirement.

--Sarfaraz Nawaz

Sr. Lecturer, Dept. of EE

The ultimate measure of a man is not where he stands in moments of comfort and convenience, but where he stands at times of challenge and controversy.

--Rev. Dr. Martin Luther King, Jr.

SPINTRONICS

This is a new technological discipline, which aims to exploit the subtle and mind-bendingly esoteric quantum properties of the electron to develop a new generation of electronic devices. Every electron exists in one of two states, spin-up or spin-down; it is possible to make a sandwich of gold atoms between two thin films of magnetic material that will act as a filter or valve that only permits electrons in one of the two states to pass. The filter can be changed from one state to the other using a brief and tiny burst of current. From this simple device it's hoped to make incredibly tiny chips that will act as super-fact memories whose contents will survive loss of power. The adjective is spintronic. Spintronics, or spin electronics, refers to the study of the role played by electron (and more generally nuclear) spin in solid-state physics, and possible devices that specifically exploit spin properties instead of or in addition to charge degrees of freedom.The prototype device that is already in use in industry as a read head and a memory-storage cell is the giant-magneto resistive (GMR) sandwich structure which consists of alternating ferromagnetic and nonmagnetic metal layers. Depending on the relative orientation of the magnetizations in the magnetic layers, the device resistance changes from small (parallel magnetizations) to large (anti-parallel magnetizations). This change in resistance (also called magneto resistance) is used to sense changes in magnetic fields. Recent efforts in GMR technology have also involved magnetic tunnel junction devices where the tunneling current depends on spin orientations of the electrodes.

"Spin much like mass and charge is an intrinsic property of electron which has several states -"up", "down" or somewhere in between.Today's computers rely on

silicon-based microchips to process data in a binary form – which allows only for "on" and "off" states. Quantum computers however, will be able to examine data using spins, which has can have many different states. Next generation Quantum computers" will be able to process information much faster than the conventional microchip machines and the capacity can be increased by factor of many thousands. An inherent advantage of spintronics over electronics- the fact that magnets tend to stay magnetized – is sparking industry in replacing computer's semiconductor based components with magnetic ones, starting with the RAM. Cut off an electronic device's power, and the information stored via electronic charge is lost. That is why, before turning a computer off, the user has to save new work to a disk. A computer with all magnetic RAM would always retain the information put into it. But most important, there would be no "boot-up" waiting period when the power is turned on – a great advantage, especially for the laptop user.

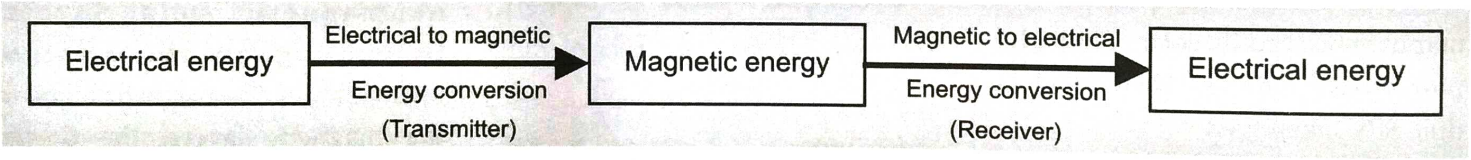
--Swati Arora

Lecturer, Dept. of ECE

WiTricity

Today electricity has become an important part of our life and we cannot imagine the life without it. All the luxuries in our present life are due to electricity. In the conventional method electricity is transmitted or supplied through wires and the wireless transmission of electricity is termed as witricity.

Witricity does not use any new principle, it is based on the principle of magnetic induction through resonance. The use of resonance increases the range of the transmission of electricity (witricity). It consists of two parts - one is the transmitter and another is the receiver. The transmitter and receiver work like the radio transmitter and receiver. In this, the transmitter antenna transmits the magnetic field of a certain frequency and then the receiver tuned to that frequency receives the magnetic field and then it is again converted into electrical energy.



This all happens, as we know, that energy easily gets transferred between resonating objects. For instance, an opera singer's shattering a wine glass by singing at the frequency at which glass resonates.

An experiment was performed by a team of researchers at MIT in 2006, in which they took two copper coils of about 2 feet in diameter. One coil was connected to the energy source and another coil was connected to load (60W bulb). These coils were designed in such a way that they got resonated at the frequency of 10 MHz. From this experiment the following results were concluded:

- There was the transference of 40% of the electricity (efficiency is 40%).
- The coils glowed even when the obstacles were placed in between them.

Theoretically, a single stationary transmitter coil can energize multiple devices. It reduces the cost of wires and makes us free from the complex meshes.

Now a days, researchers are trying to increase its efficiency up to 60%.

--Amit Gupta

II B.Tech., EE

Reflections

mirroring the inner being

Where are you? The most beautiful...most serene....?

This article is based on my experience of just 15mins, in which I came face to face with myself and my position in the social ladder. At that time I could not find any solution but for you I have-

And trust me this article will change you and your outlook and you will become master of yourself 'the happiest one'.

Are you what you are in actual? I bet you are not. Let us start with your name. Your name which had been your priceless possession in your golden childhood days is now used in signature and is replaced by your post/designation or your status in the social hierarchy. Do you remember the day when you had a fight with your friend when he spoiled your name and tried to distort it to tease you! But that innocent fight is no more, the epicenter has shifted to "the post/desingnation" the innocence has changed to callousness. So your designation "manager", "president", "unit head of the department" etc. controls you and your actions.

Your heart asks you to do something else but out of the blue the "manager", "unit-head" , etc. within you rises and you deliberately slaughter your emotions and choose the other way and then, to placate yourself you say " I AM THE MANAGER/ GENERAL MANAGER/UNIT HEAD or whatever, it does not suit my status", what people would say if they see me like this?". Though there is a desperate desire within you to do that, what fascinates your immortal soul and not your "mortal post", but the desire is nipped in the bud." You are what you are when you are alone"

Your words, your talks, your smiles, your gestures, your moves, your taste, your dress, your social group, your view, and every other thing of yours is prone to your designation which will get eroded one day in the same manner as it has associated itself with you.

It is very obvious that as the chair you hold changes, everything changes, be it your vehicle, your social group, or any of the treasures mentioned above.

Emotions and "E-motions"

Have you ever realized that the person within you wants to breathe! You want yourself to be 'you' many a times, I guess. And you own yourself in isolation; you become what you are in solace when nobody sees you. Why in seclusion? Why not in front of everyone? It is because over the time period your emotions have become E-motions, the Mr.xyz within you has turned electronic/digital very quickly you can slaughter your emotions to please others and to impress your boss or anyone.

You love water and you had been praying for rains and finally when it rained you were sitting in your drawing room with your A.C. turned on and windows shut because if it were open, your soul and your chair (post) had started a battle and your designation can't afford to jump on road in rains as you would in your college/school days. Your carefree enjoyment can become the table-topic of the subordinates and the seniors, after all artistic-reputation matters a lot and once again you slaughter the original person within you. This was just a small example and there are many more such unwanted butter pies.

Ask yourself - weren't you loved by your friends and family when you reached home completely drenched in rain, with your friends? Hadn't anybody given you respect when you murmured a song of your pick? How beautiful were those days, because at that time you were you and not Mr. Manager/ Mr. President/Mr. HOD...etc. you were not a slave of any chair rather you were the King of your heart...isn't it? It gave you real happiness. So why not today you go for what pleases you.

Mantra of happiness

Just for an hour do whatever you like, live for yourself and not for your short-lived designation. Dear reader remember one thing, your name and designation both are mortal BUT 'you' will live longer, till your last breath 'you' will live, so why not unfasten yourself for a while from your chair and feel free and once again become the master of your heart, and make paper boats, or run after a butter-fly, or murmur a song of your choice, or pull your

sister's pony and run away, and the list is endless. Small things, no huge investment, no prior permission, no fear of getting fired so why not you try it for once! Trust me you will feel as though you are on the top of the world and this immense happiness will generate immeasurable zeal and positive energy within you, long drawn stress and tensions will disappear and work will become easy. Your road towards success will be more beautiful.

Love yourself and be yourself because you are beautiful, very beautiful, your soul is pure, your heart is serene and you are right.

Go Jesse! Just Do It!

--Shalini Mathur

II MBA (H.R.)

LOVE AND LIFE

It is a known fact what "love" is and we are even aware of the term "life". If we question ourselves, we will not find it very difficult to define these terms. But, it is also a fact that these terms can't be defined without one another. Both "love" and "life" are like two parallel lines that never intersect but always move together and in the same direction.

Lots of people die everyday and lots of people cry and wail over their deaths. What is the main reason that makes us cry for the dead person? It is the love that we possess in our hearts for that person which makes us feel bad and depressed after he's gone. When a baby is born, it is said that he has the strongest bonding with his mother. This 'strong bonding' that a baby has with his mother can be defined as "love", a bond that is invaluable, a bond that can never be broken, a bond that is stronger than any of the other natural forces prevailing in this universe. Every living being on earth has love for someone. Human beings have love for their parents, siblings, soul-mates, pets and many other things. Even animals have love in their hearts for their children.

Love is something which is associated with everyone's life, no matter animals or humans.

Now, if we shift our gears from "love" to the term "life", it can be defined as a long journey that can never be completed without "love". Everyone lives his or her life with certain priorities and limitations. But it is love that brings the major turn around and makes the journey of life happy and interesting. It is not impossible to think of leading a life without love. But a point that should be taken into consideration is that life without "love" cannot be considered as "life" itself. Every living being can breathe eat and drink. These properties are natural. A person who has no emotions in his heart can undoubtedly be successful in life with his hard work but even after reaching the peak of success, there would be something that he would not be satisfied with. He would always feel that something is missing in his life. That space for love which he had kept empty would always pinch him and he would never be satisfied with anything he does.

Leading a simple life is something different from that of a happy life. A happy and a real life can only be lead when we have love in our hearts. We can understand life only when we have a clear idea about love. That is why Lord Gautam Buddha once said, "Love is the greatest teacher that would guide you and keep your soul alive throughout the journey of life."

--Mandeep Bagchi

II B. Tech., M.E.

MUSIC

What was the first human music? A whistled imitation of a bird call? A rhythmic pounding that mimicked a heartbeat? A croon to soothe a crying baby or to comfort a sick friend?

Music is a sweet rhythmic sound that is pleasant to our ears, woven around our feelings and deports us to an altogether new world.

All through the evolution these platonic notes on various instruments have produced sound that gushes the ear drums and have scintillating effects.

Music was probably born of natural rhythms of life. Serene winds blowing, pattering rain drops on warm land, chirping birds, rivers gushing down the mountains.... was music a - blessing from God to the mankind. With nature displaying its musical ability it seems so.

And music is not only soothing but also powerful .So it shouldn't come as a surprise when people who dedicate themselves to life sciences realize their creative energy in music. There are legends that the great maestro Tansen could bring rain and light a "Deepak" by his composition (Deepak raga).

To people in many cultures,

music is inextricably intertwined into their way of life. Greek philosophers and ancient Indians defined music as tones horizontally as melodies and vertically as harmonies. Sayings such as "The harmony of the spheres" and "It is music to my ears" point to the notion that music is often ordered and pleasant to listen to.

The development of music among humans must have taken place against the backdrop of natural sounds such as birdsong and sounds which other animals used to communicate. The earliest written records of musical expressions are to be found in Samaveda of India. Instruments such as seven holed flute and stringed instruments from Indus valley have archaeological sites. The Rig-Veda has Indian music, notations and notes, modes of chanting.

In historic times music was considered to be a divine art. It was patronized by art lover kings and they enjoyed music in their courts.

Basically music is categorised into Indian and Western form-Jazz, Rock, semi-classical etc. They have come up from various cultures from time to time.

Music is a sweet medicine as well. Although this is now a proven scientific fact but great philosopher Pythagoras was the first one who harmonically structured music in medicine. During his time, music had a conscious task of developing man ethically, to have a healthy inner self. The practical task of music was simultaneously a religious, ethical and purely artistic one.

Medical science has finally realised the healing power of music. Music Therapy is used to heal patients having mental imbalance and paralysis. Heart patients are made to listen to classical notes of Beethoven and Mozart.

So we can see that music has various dimensions. In the end, in words of a great philosopher:

"Music is what we would call
human wellness."

--Prashant Bhargawa

II B.Tech., Computer Science

PARENTS

In front of my house there is a beautiful garden. I can see children playing, giggling, fountain pouring light and water, people walking around the park. Whenever I get time, I stand in the balcony appreciating the beauty around. It seems blissful standing there and watching. One day I noticed a lean figure sitting alone on a bench in one corner of the garden. I was not able to see his face but, I could feel the sadness that encircled him. Daily I used to see him sitting there alone.

Out of curiosity I went to the park. He was an old man. First thing I noticed were his hands that were all wrinkled by the work he had done in his youth. His face now bears all signs that life and age has marked. His lips want something. His eyes seem searching for something. I sat next to him. And soon a dialogue was set between us. He started telling me about his past. I felt that he would tell me about his youth, college life, friends but I was amazed to know that according to him his life started from the day he became a father. As he told me about his child, all the heavy air suddenly evaporated and an aura of happiness was all around him. His face suddenly lit up with the energy and innocence of a child. He told me about those moments that were very close to his heart. The first time his son called him father. The first time his son tried to walk. Each of these were the events that he told me in great details.

But a lighting of pain struck him when he told me that his child is now planning to shift him to an old age home. He told me that he took each and every pain to build the life and future of his child and took pleasure in selflessly serving his child. And all of a sudden with tears in his eyes he walked past me. I was forced to think on the reality that what we are without them. We are here because of our parents. We inherited each and every trait from our parents whether it is appearance or our qualities. They motivated, enhanced and helped us in our lives. But, the question is what do we return to them? Our parents are always by our sides in times of pain and sorrow. Can't we once stand by their side?

To conclude, I would like to say the lines said by Mr. Amitabh Bachchan in the movie Baghban that "parents are not the stairs to be used and thrown in the store with other disfigured things but they are like the roots of a tree. However green a tree may be, cut the roots and the tree will not remain the same."

--Megha Pandey

III B.Tech., IT

काव्य रस

वाक्देवी का सुमधुर संगीत

खयालों की उधेड़बुन

कल कुछ अपने ही उधेडबुन में थी,
खोयी थी मैं अपने ही खयालों में,
ढूंढ रही थी सवाल अपने ही सवालों में
अगर खुशी मिल जाये आज तो, क्या कल तक ये कायम रहेगी
इसी के खयाल में ये खुशी भी गुम हो जायेगी।
आधी जिन्दगी बीत जायेगी इसी खयाल में कि अब आगे का क्या?
और बाकी इसी खयाल में कि पहले ये क्यों किया?
हम क्यों नहीं अपने आज में जी पाते हैं?
कल की फिक्र कल पर छोड़ के हम
क्यों नहीं खुल के खुश हो पाते हैं?
मेरी खुशी को कहीं किसी और की नजर न लगे,
इसीलिये पड़ोसी से तो छोड़ो, अपने रिश्तेदारों से भी छुपाते हैं।
हर पल, हर समय खुद को असुरक्षित महसूस करते हैं।
जिससे प्यार करते हैं, उसी पे सबसे ज्यादा शक करते हैं।
इसके घर में ये हुआ, उसके घर में वो आया कि उधेड़बुन में
खुद के घर को नजरअंदाज करते हैं।
अपने सर पर मुसीबत आती है, तो मुसीबत लगती है
दूसरों की मुसीबत मुसीबत कहाँ लगती है
कहीं कोई गिरा होता है तो बस यही सोच के आगे बढ़ जाते हैं
कि कोई तो उठा ही लेगा
जब खुद ठोकर खाते हैं तो सहारा तो छोटी चीज है,
मरहम की ही आस लगाते हैं।
न सहारा मिलता है, न मरहम...
तो कहते है कि दुनिया कितनी बेदर्द है, जालिम है, मतलबी है...
इसे जालिम, मतलबी, हमीं ने तो बनाया है।
हर छोटी–बड़ी चीज की जिम्मेदारी कहीं न कहीं हमारी ही है....
वो थोड़ी सी लापरवाही,
थोड़ा सा लालच, वो थोड़ी सी जिम्मेदारी न निभाना .... सब कुछ!
दिल से कोई बुरा नहीं होता, उसके आसपास के हालात उन्हें
ऐसा बनने में मजबूर कर देते हैं।
ऐसा सिर्फ कमजोर चरित्र के लोग कहते हैं,
जिनका जमीर सोया हुआ होता है।
अगर हम आज से ही सही नीति अपनाएँ,
अपनी सभी जिम्मेदारियाँ पूरी करें और लापरवाही न करें
तो हमारी सभी परेशानियाँ और मुसीबत हमसे कोसों दूर रहेगी
और सभी की जिन्दगी खुशगवार हो जायेगी।
अब वापिस अपनी उधेड़बुन से लौट आती हूँ,
कहीं और अपने खयालों के जाल बनाती हूँ।

–नेहा कपूर
व्याख्याता, सूचना प्रौद्योगिकी

CALL FOR CONTRIBUTIONS

THE SKIT TIMES will have special columns/sections on:

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