



# THE SKIT TIMES

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

Issue 13

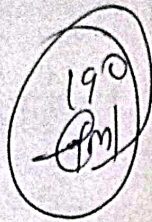
Spring, 2008

## THE SKIT TIMES

Our Mentor & Path Founder



Swami Keshvanand Ji  
(1883 - 1972)



## OUR VISION

*To achieve the ultimate in learning and research to march ahead with Technological Competence and industry to make India a strong global player*

## OUR MISSION

*To promote quality education, training and research in engineering by conscientious learning through effective interface with industry and above all dedicated and committed tutors*

### New Launchings:

1. Vivekanand Institute of Technology, Jaipur
2. VIT College of Engineering, Jaipur

## Editor's Column ...

### TOGETHER WE GROW

Any society or organization can enjoy comprehensive and sustainable progress only if all of its constituents grow. We must not forget that an individual performance can lead an organization for a minuscule friction of success, its sustainable and everlasting progress and performance depend on its culmination of future leaders.

A narcissist may fall into the illusion of considering himself the entire world, yet the truth remains that the society is constructed like an organic body where malfunctioning or non-functioning of any organ may cause a serious hurdle in healthy living and growth of it. A Nigerian adage runs: 'A herbalist that refuses to ask laymen what leaves he looks for in the bush, must have difficulties getting what he wants.' This reflects that not even the greatest of human beings can work in isolation. We need the energy and enthusiasm of youth to speed up the old and undertake novel risk involving tasks and the experience of the age to discipline and guide them. Another Nigerian adage reminds us, 'if a child shoots and that arrow reaches the top of a tall palm tree, then it must be that an elderly person carved the arrow for him.'

Shelley once said 'poets are the unacknowledged legislators of the world.' To extend it to its logical conclusion I would say that the teaching implicit in the poetry attains that stature for the poet. It is ultimately the inherent teacher -- friend, philosopher and guide -- that imparts nobility to any creation that satisfies our intellect and spirit. We, as an educational society, have a duty to hold the torch to guide the society which is possible only through the dedicated and devoted teachers for whom teaching is a vocation, their subject a religion and to enrich and spread that their mission. Teachers have the responsibility of acquiring and sharing all the 'honey and wax' they can extract from the blossoms of their respective disciplines, through research and application. A teacher starts sliding the abyss of his demise the moment he ceases to upgrade, update and share his repertoire of learning. He must not forget that his very existence depends on the progress of his students. Yet it is not a one way traffic and the same applies to students as well. The truth is that all our talent and intelligence is not our own but a property of the society of which we are a part. Whatever we produce or are capable of so doing gets its value from how society uses it.

With all good wishes for the new year 2008 I present the present issue for your delightful perusal.

Narendra Kumar

Editor-in-Chief

# Communiqué

*inscription of happenings on SKIT arcadia*

## EXCELLENT PLACEMENTS

Training and Placement Cell, under the leadership of Prof. M.L. Bhargava, has secured fabulous placements in the following companies of great repute during the months from October to mid February:

### Campus for BE students

S. No.	Name of the company	No. of selections
<b>2007 Batch</b>		
1.	Mico Bosch, Jaipur	2
2.	Wipro Technologies Ltd., Bangalore	3
3.	Suzlon Wind International Limited	7
<b>2008 Batch</b>		
1.	Zenith Software Ltd. Bangalore	9
2.	Uttam Galva Steel, Mumbai	4
3.	Wipro BPO (A division of Wipro Ltd.), Delhi	27
4.	Bharti Airtel Services Ltd., Delhi	10
5.	Ocean Ship Management Services, Pune	3
6.	Saint Gobain Glass, Tamil Nadu	1
<b>2009 Batch</b>		
1.	Infosys Technologies Ltd.	80
2.	Capgemini	7

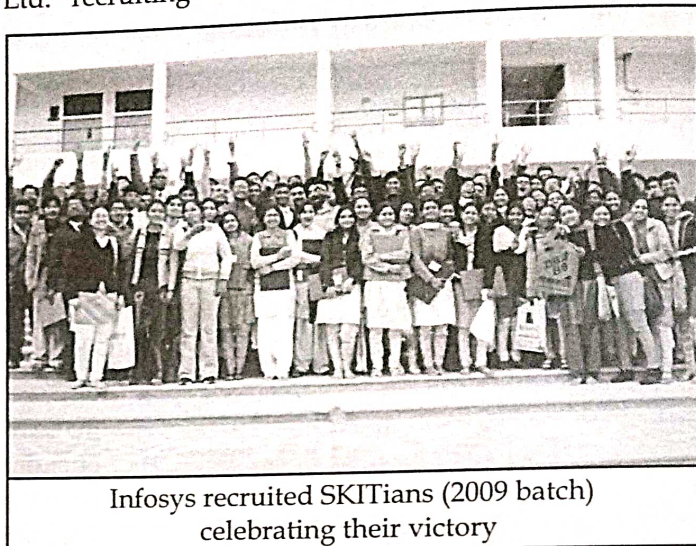
### Campus for MBA students

S. No.	Name of the company	No. of selections
<b>2008 Batch</b>		
1.	Wipro BPO (A division of Wipro Ltd.), Delhi	3
2.	Bharti Airtel Services Ltd., Delhi	2
3.	Kotak Securities	3
4.	Max New York Life India Insurance	1
5.	Beacon Insurance Group	8

It is noteworthy that 178 students of 2007 batch and 253 students of 2008 batch of BE have secured placement in numerous companies of high repute, so far.

## PLACEMENTS COMMENCE FOR 2009 BATCH

Placements for 2009 batch have begun with on an extremely encouraging note with Infosys Technologies Ltd. recruiting 80 SKITians in the closed campus



Infosys recruited SKITians (2009 batch) celebrating their victory

recruitment drive on 11 & 12 February 2008.

On 12 February 2008 seven students of the same batch were recruited by Capgemini.

## NATIONAL CONFERENCE ORGANISED

SKIT in association with SKIT ISTE Chapter & SKIT Rajasthan Renewable Energy Club organised a two day



Mr. M.M. Bhardwaj, M.D., REIL, delivering his address during the inaugural ceremony. Others on the dais are (from left to right) Prof. S.L. Surana, Prof. A.P. Bhatnagar, Mr. Yaduvendra Mathur and Mr. Shanti Prasad

National Conference on 'Strategies for an Energy Sufficient India' on 8 & 9 February 2008. The main

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objective of the conference was to highlight the importance of sufficient power for industrial, commercial, social and economic growth of the country and strategies to be adopted to quickly achieve the goal of energy sufficiency through judicious use of resources. The conference provided a forum for interaction of academicians and working professionals for sharing their researches to address diverse issues related to energy.

Its inaugural ceremony was graced by the presence and addresses of Mr. Yaduvendra Mathur, Secretary Energy, Govt. of Rajasthan, Mr. M.M. Bhardwaj, M.D. REIL, Prof. A.P. Bhatnagar, Ex-Director, Sardar Patel Renewable Energy Research Institute, Gujrat and Mr. Shanti Prasad, Ex-Chairman, Rajasthan Electricity Regulatory Commission. This two day long discourse



Mr. Yaduvendra Mathur visiting technical exhibition with Prof. S.L. Surana and other dignitaries

on energy, along with the presentation of research papers by many academicians and research scholars, witnessed the plenary talks by eminent speakers from industry and academia, namely, Dr. V. Ranganathan, IIM, Bangalore, Dr. Y.K. Vijay, University of Rajasthan, Jaipur, Dr. S.S. Deshmukh, BITS, Pilani, Dr. D.K. Sharma, MNIT, Jaipur, Dr. S. Calla, Chief Engineer, RVUNL, Prof. Ramesh Bansal from Fiji, Mr. Nitin Goyal from Suzlon Energy Ltd., Mr. Manoj Mishra from Enercon, Dr. D.K. Jain, MNIT, Jaipur, and Dr. Jyotirmay Mathur, MNIT, Jaipur.

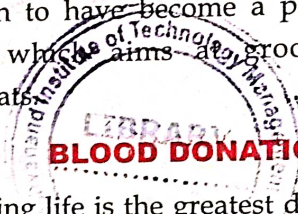
During the valedictory session prizes were given to the best papers of their respective sessions. Prof. A.P. Bhatnagar and Mr. Shanti Prasad were honoured with Life Time Achievement Award for their unforgettable

contribution in the field of energy. Corporate organizations - REIL, Jaipur, Suzlon Energy Ltd. and Enercon - were awarded Performance Excellence Award for their contribution in manufacturing and promoting means of harnessing renewable energy sources.

A technical exhibition was also organised in which organisations like REIL, Suzlon Energy Ltd., Enercon etc. participated and demonstrated their products.

### INFOSYS'S ROAD SHOW

Technical Evangelist of Infosys Technologies Ltd., Chetna Sood, conducted a road show to popularize campus connect program of Infosys among the students. On this occasion she also awarded certificates to the student of previous batch of this programme. It is noteworthy that SKIT is the first self-financed institute of Rajasthan to have become a part of this initiative of Infosys which aims at grooming industry-ready technocrats.



### BLOOD DONATION CAMP

Creating life is the greatest deed the God blessed us with, and saving it is the noblest deed a human being can



Guests visiting the blood donors

take recourse to. SKIT, keeping this in view, on 29 September 2007 organized a blood donation camp in collaboration with Lion's Club, Jaipur and Santokhba Durlabhji Memorial hospital, Jaipur.

Mr. Anantha Shesha Das and Janardhan Das from Akshyaya Patra Foundation, Mr. Govind Sharma, Coordinator blood donation, Mr. Ashok Gangwal, President and Mr. K. S. Duggar from Lions Club and Dr.

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Sunil Sharma and Dr. Avinash from SDMH, Jaipur were present to grace the occasion.

In this camp more than two hundred SKITians donated their blood.

### PHARMACY WEEK CELEBRATED

(Mrs. Hemlata Dullar)

Pharmacy Week - 2007 was celebrated in Swami Keshvanand Institute of Pharmacy from December 07 to December 08, 2007. Chief Guest, Mr. P N Sarswat, Drug Controller, Rajasthan, in his inaugural speech emphasized on the importance of a pharmacist in the field of medicine and expressed his satisfaction over the fact that women are also opting for this field. He also said that pharmacists should educate people about the right



Chairman Mr. S.R. Meel (right) honouring Drug Controller Mr. P.N. Saraswat (left)

use of medicines. This two-day long celebration observed the enthusiastic and vital organization of and participation in the various activities like speech competition, poster and model presentation, rangoli competition and various sports activities like cricket, badminton, volley ball, short put, discuss throw etc.

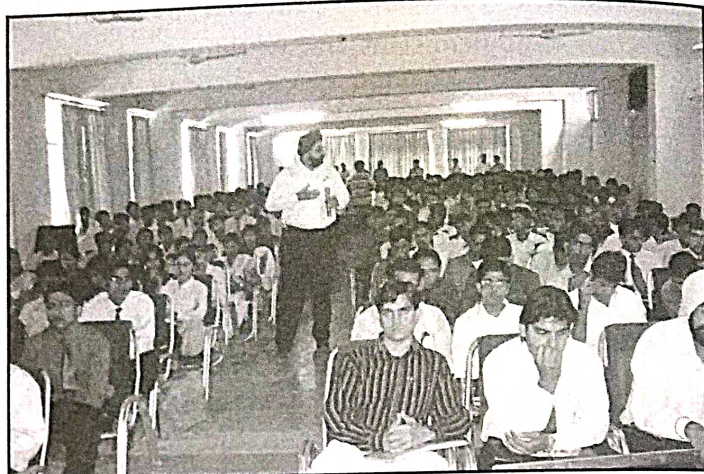
### SABBATICAL PROJECT ON SOFT SKILLS

Mr. Praveen Choudhary, Training & Placement Officer has been invited by Infosys Technologies Ltd. for a sabbatical project on "Ethical Orientation." This 4-6 week long project started on January 14, 2008. In this Mr. Choudhary is studying the value system at Infosys and he will be suggesting an efficient strategy for imparting the same. After completion of the project, Mr. Choudhary will also facilitate the imparting of these

values on SKIT campus.

### WIPRO'S CENTRALIZED CAMPUS

Wipro BPO organized a centralized campus at SKIT from 17 November to November 20, 2007 in which



Mr. Gurpreet Singh, North Head, Wipro BPO delivering pre-placement talk

around 32 colleges of Rajasthan participated. 30 students of SKIT finally got selected after going through three round selection process of screening, voice assessment and HR interview.

### ZENITH CONDUCTS CLOSED PLACEMENT DRIVE

Zenith Software Ltd. conducted closed campus recruitment drive for SKITians on September 22, 2007 and finally recruited nine students. Zenith's HR executive Harsha informed that the company was impressed with the SKIT alumni already working there and that is why a closed campus was organised for SKITians.

### CAMPUS CONNECT: SOFT SKILLS ROLL OUT PROGRAMME CONTINUES

(Dr. Rohit Mukherjee)

Soft Skills Roll Out Programme, as designed by Infosys Technologies, Bangalore, has been conducted for E & CE 2010 batch from 21 January to 24 January 2008 under the coordination of Dr. Rohit Mukherjee. The workshop focused on all the components of soft skills including, various nuances of communication, team work, emotional intelligence, presentation skill and interview techniques. Special presentations by Prof. M.L. Bhargava on corporate culture and how to adapt

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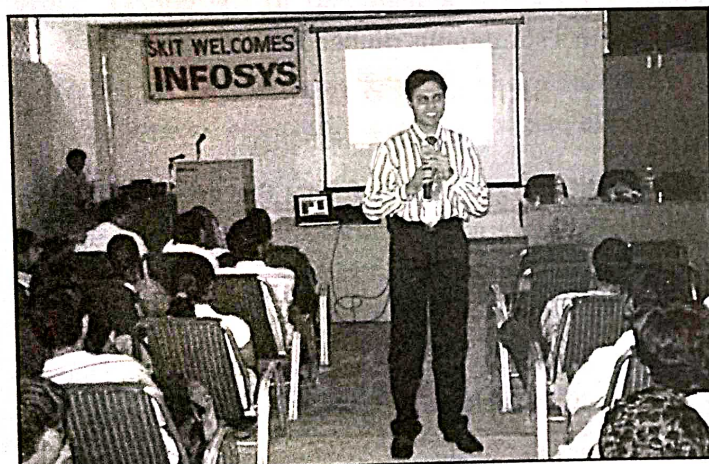
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to it were enlightening to all and sundry. The workshop was conducted in an informal manner inviting maximum participation and interaction on the part of students and facilitators.

This hundred hour programme will be carried out through these workshops and contact sessions. Participants will be given a certificate by Infosys after the successful completion of it. This programme has been made mandatory for all who aspire to join Infosys. Apart from this these, soft skills, or life skills to use the more appropriate term, are going to help SKITians in all walks of their lives, whether they join Infosys or some other company or decide to take up some entrepreneurial enterprise.

### HR MANAGER OF INFOSYS ON SKIT CAMPUS

HR Manager of Infosys Mr. Sourabh Sharma visited SKIT and addressed 2009 batch students. In his interaction with students he focused on what a software industry looks for in its engineers. He also talked about



HR Manager Infosys, Mr. Saurabh Sharma addressing SKITians

how to prepare for campus recruitment for Infosys. He satisfied all the queries raised by students.

### LANGUAGE LAB GOES HI-TECH

Dept. of English has established a digital multimedia language laboratory equipped with thirty two computers and BBC certified language teaching software courses. In this lab students will not only be able to improve their communication in English but also be getting a chance of familiarising themselves

with different accents of English and thus will be better equipped to overcome the barriers to communication when put in global conditions. This language lab can also be used for teaching and learning other languages which are gaining global currency in the changing economic conditions of the world.

### E-CELL LAUNCHED

Entrepreneurship Cell of SKIT was launched by Prof. S.L. Surana on January 04, 2008 in a formal ceremony



Mr. Sharad Kamra (middle), Representative NEN, Jaipur observing the activities of e-cell installation ceremony

attended by Sharad Kamra, representative from NEN, Jaipur, Prof. M.L. Bhargava, other members of faculty and students. Prof. Bhargava facilitated oath taking by all the people present. The logo of SKIT e-cell was also launched. Students were exuding with enthusiasm throughout the activities and after the programme was over.

### ARENA OF EXTRA-CURRICULAR ACTIVITIES EXPANDED

Keeping to its commitment of generating well-rounded technocrats, SKIT has started devoting two hours on every Wednesday on extra-curricular activities from September 19, 2007. To keep the academic schedule intact the timings of college have been extended by two hours on every Wednesday. This initiative will ensure students' participation in a hoards of activities ranging from culture activities to enhancing linguistic abilities to sports to participating in various clubs like ISTE students chapter, Toastmasters Club, NCC, Red Cross Society etc. The focus on academics

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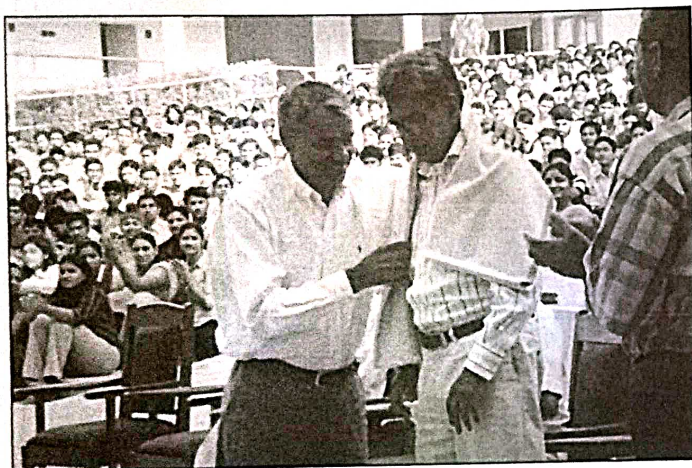
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will not be ruled out and extra classes, as per the need and demand of students, can also be arranged during these two hours.

It is noteworthy that trainers are invited for the activities like French language classes, Yoga, Music and Dance etc.

### PROF. G.R. VERMA'S ADDRESS TO SKITIANS

Prof. G.R. Verma, Professor Emeritus, University of Rhode, visited SKIT on October 18, 2007. In his address to SKITians, he motivated them to get rid of the shackles of



Chairman Mr. S.R. Meel honouring Prof. G.R. Verma

superstitions and develop the tendency of interrogation to promote research in the area of science and technology. He also interacted with the faculty of mathematics department and appreciated their efforts in the direction of research. He talked at length about how they can pursue research in new areas of mathematics. Chairman Mr. Surja Ram Meel expressed his gratitude to Prof. Verma for his support that SKIT has regularly been receiving from him.

### REPUBLIC DAY CELEBRATION

SKIT celebrated 59th Republic Day of India with much gusto and enthusiasm amid much fanfare. The celebration began with Tricolour hoisting by the chief guest Mr. Anil Bafna, Vice Chairman, SKIT.

Vice Chairman, Mr. Anil Bafna, Director Mr. K.R. Bagaria, Principal, Prof. S.L. Surana, Prof. R.S. Mehta and Prof. M.L. Bhargava in their speeches offered tribute to freedom fighters and reiterated SKIT's vision and mission of contributing in making our nation a

global leader in the field of science and technology. Principal Prof. S.L. Surana advised students to invest in themselves through indulging in overall personality development so that they can exploit fully the opportunities offered by globalised world. The celebration was hues by the various colours of cultural programmes put up by students in the eulogy of freedom fighters, the Tricolour, and Bharat Mata. It ended with distribution of sweets to all.

### FRESHER - 2007

A Fresher party was organized by the 2<sup>nd</sup> Year students to welcome the 1<sup>st</sup> Year students on September 29, 2007 amidst much fanfare. The party began with the inauguration by Mr. K.R. Bagaria, Director, SKIT and Dr. S.L. Surana, Principal, SKIT. The entire programme continued for more than four hours in which students spread the various hues of cultural programmes which comprised film and folk songs and dances, and various hilarious and entertaining skits and other programmes. Students presented a memento to the college. Party ended with a sumptuous dinner for all.

### SKITians DO US PROUD

(Sourabh Ranjan Jha)

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

1. Ankit Mamodiya (III BE, CS & E) stood 2<sup>nd</sup> in Debate Competition held at Poornima College Of Engg., on 30.09.07.
2. In TECHNORAZZ- 07, held at Seedling Academy of Design, Technology & Management, Jaipur on October 5-6, 2007 SKIT won the trophy of Best Participation in the event and Utkarsh (III BE, CS & E) stood 2<sup>nd</sup> in Panel Discussion.
3. Piyush Mathur (III BE, CS & E) stood 2<sup>nd</sup> in Group Discussion, Arpita Sharma (III BE, CS & E) won 3<sup>rd</sup> prize in JAM and a team comprising Ankit Jain (III BE, IT), Madhur Sheel (III BE, CS & E), Mayank Sharma (III BE, CS & E), and Hitesh Bargujar (III BE, CS & E) grabbed 2<sup>nd</sup> prize in Software Development contest in SHRADHANJALI 07, held at ARYA college on 17-19

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September 2007.

4. SKITians participated and won prizes at "ABLAZE - 2007" organized by ICFAL.

### EDUCATIONAL TOURS AND INDUSTRIAL VISITS

1. Students of III BE (Electrical Engineering) went on a two day educational tour to Rawatbhata on September 28 - 29, 2007. They got a chance to visit RAPS, NPCIL, Rawatbhata and Rana Pratap Sagar dam, and hydro power plant Rawatbhata and practically comprehend the process of electricity generation.
2. Students of III BE (Electronics and Communication Engineering) visited Rajasthan Electronics and Instruments Ltd. (REIL), a Mini-Ratna, on October 10, 2007 and had a chance to see demonstration of manufacturing of Electronic Milk Tester (EMT) and solar photovoltaic panels.
3. MBA students visited Autolite India to know about the practical working of this industrial unit.
4. MBA students visited Ranthambhore Sanctuary to know more about the role of managers in wild life conservation.

### GUEST LECTURES FOR MBA STUDENTS

1. Mr. Hemant Ambwani, Corporate Trainer, delivered a lecture on "Soft Skills Required for the Corporate Sector & Interview Skills".
2. Dr. Anil Mehta delivered a lecture on "Time Management".
3. Mr. Dharmendra Khandel from Tiger Watch delivered a talk on "Wild Life Conservation".

### RESEARCH PAPERS PRESENTED

SIMULATION STUDY OF GTO BASED STATIC TRANSFER SWITCH USING MATLAB

-- Ramesh Pachar (Reader & Head, Dept. of EE)  
--Dr. S.L. Surana (Principal, SKIT)

Presented at an international conference on "Control Systems and its Applications" organized by *World Science and Engineering Academic Society (WSEAS)* and held at Cairo, Egypt on December 15-16, 2007.

SOLUTION OF A CONVOLUTION INTEGRAL EQUATION OF FREDHOLM TYPE BY USING THE

### THEORY OF MELLIN TRANSFORMS

-- Amber Srivastava

*Sr. Lecturer, Dept. of Mathematics*

Presented at the international conference organized by the *Society for Special Functions and their Application* and held at MNIT, Jaipur on December 15-16, 2007.

### NEGOTIATING ERASURE: IDENTITY IN KIM SCOTT'S BENANG

--Narendra Kumar (Lecturer, Dept. of English)

Presented at III Biennial International Conference on "Identity, Ethos and Ethnicity: India & Australia" organized jointly by Dept. of English and Indo-Australian Centre, Dayanand College, Ajmer on January 27-29, 2008.

The following papers were presented by various members of faculty and students at the national conference on 'Strategies for Energy Sufficient India' organised on February 8 & 9, 2008 by SKIT, Jaipur itself:

POWERING OUR FUTURE STRATEGY FOR ENERGY

--Prof. M.L. Bhargava

*Head, Training & Placement Cell*

### POWER QUALITY IMPROVEMENT USING NETWORK RECONFIGURATION

--R.K. Pachar (Reader & Head, EE)

--Prof. S.L. Surana (Principal, SKIT)

### PROGRESS, PROSPECTS AND CHALLENGES OF WIND ENERGY DEVELOPMENT

--Prof. N.K. Banthiya (Head, Dept. of M.E.)

### ENERGY AUDIT - A CASE OF AN ELECTRONIC UNIT

--Prof. V.S. Bhatnagar (Dept. of E & CE)

### ENERGY SUFFICIENT INDIA: A STRATEGY

--R. Govind Raj (Reader, Dept. of ME)

### BIOFUELS: A CLEAN ENERGY ALTERNATIVE

--Dr. Archana Saxena (Reader, Chemistry)

--Dr. Sangeeta Vyas (Reader, Chemistry)

--Sudhir Choudhary (II B.Tech, E & CE)

### ENERGY RECOVERABLE FROM SOLID WASTES

--Dr. Sangeeta Vyas (Reader, Chemistry)

--Dr. Archana Saxena (Reader, Chemistry)

**ALTERNATIVE FUEL**

--Praveen Choudhary (II B.Pharm, SKIP)

--Hemlata Dullar (Principal, SKIP)

**GLOBAL WARMING: DEALING & ACHIEVING ENERGY INDEPENDENCE FOR A NEW ENERGY ECONOMY**

--Dr. Vinita Sharma (Sr. Lecturer, Chemistry)

--Dr. Veenu Sisodia (Sr. Lecturer, Physics)

**GREEN BUILDING**

--Poonam Rijwani (Lecturer, CS & E)

--Mahendra Beniwal (Lecturer, CS & E)

**ENERGY EFFICIENCY BUILDINGS**

--Ashish Nayyar (Lecturer, ME)

--Badal Gupta (VI BE, ME)

**SOLAR POWERED CARS**

--Sandeep Pareek (II B.Tech., ME)

**MUNICIPAL SOLID WASTE MANAGEMENT THROUGH CARBON CREDITS & BIO BIN**

--Sanchit Grover (II B.Tech., IT)

The papers of Prof. M.L. Bhargava and Mr. R.K. Pachar & Prof. S.L. Surana were awarded for being the best of their respective sessions'.

**WORKSHOPS ATTENDED**

Prof. Alok Mathur, Dept. of Mechanical Engineering and Prof. V.S. Bhatnagar, Dept. of Electronics and Communication Engineering, attended a workshop on NEN EEC Module 2, i.e., "The Varied Faces of Case Teaching" on January 9-11, 2007 organised at IIM, Bangalore. The workshop was conducted by Prof. John Mullins, Asst. Prof., London Business, UK and Prof. Murray Low, University of Columbia, USA.

Mr. A.S. Poonia, Reader and Head, Prof. V.S. Bhatnagar, Mr. Raghvendra Singh, Lecturer and Mr. Mukesh Arora, Lecturer, all from Dept. of Electronics and Communication Engineering attended a workshop on "Advance Communication" organised by Falcon Electrolec Pvt. Ltd., Indore.

Mr. Ramesh Pachar, Reader and Head, Dept. of Electrical Engineering and Ms. Sonali Singh, Lecturer, Dept. of Electrical Engineering, attended a five-day short term training programme on "MATLAB, ETAP and their Applications to Electrical Engineering" on 7-11 January 2008.

Ms. Seema Sethia, Sr. Lecturer and Ms. Kiran Rathi, both from the Dept. of Electronics and Communication Engineering participated in a workshop on "Tanner Tools Pro" (A complete VLSI EDA design system) held at Banasthali University on December 23, 2007.

Mr. Anand Singh, Lecturer, Dept. of Electrical Engineering participated in a workshop on "Technology Entrepreneurship" organised by BIT, Pilani on 23-24 November 2007.

**CONFERENCES ATTENDED**

Mrs Hemlata Dullar, Principal SKIP, attended a two day National conference on Recent trends of Research in Pharmaceutical Sciences at Nathdwara, Rajasthan on 7th and 8th January 08.

Dr. Vikas Shrotriya, Reader, Department of Management Studies, attended a seminar on "Venture Capital" in Oct 2007, organized by FICCI, Jaipur and Rajasthan Venture Capital Fund. He also attended a seminar on "Commodity Derivatives" in Oct 2007, organized by ICFAI, Jaipur.

Dr. Veenu Sisodia, Sr. Lecturer, Dr. Yogesh C. Sharma, Sr. Lecturer and Dr. Devendra K. Singhal, Lecturer, all from Dept. of Physics attended the International Conference on Condensed Matter Physics & 5th Annual Convention of Rajasthan Physics Association organised under the auspices of University of Rajasthan, University of Bikaner and Bikaner Engineering College on November 25-28, 2007.

Tarun Kumar (III BE, ME) attended 12- World Lake Conference, Taal - 2007 on "Conserving Lakes and Waterlands for Future" organised at Birla Auditorium by ILEC and Ministry of Environment, Govt of India on 28 Oct. - 3 Nov., 2007. He also attended International Conference on Condensed Matter Physics & 5th Annual Convention of Rajasthan Physics Association organised under the auspices of University of Rajasthan, University of Bikaner and Bikaner Engineering College on November 25-28, 2007 and participated in the international conference of The Society for Special Functions and Their Applications held at MNIT, Jaipur on December 15-16, 2007.

**ARTICLES PUBLISHED****BANCASSURANCE**

*--Dr. Vikas Shrotriya*

*Reader, Dept. of Management Studies*

Published in January 2008 issue of *Professional Banker*, a monthly banking digest published by ICAI University

**BRANDING IN FOOD INDUSTRY**

*--Dr. Vikas Shrotriya*

*Reader, Dept. of Management Studies*

Published in January 2008 issue of *Advertising Express*, a monthly advertising and marketing digest published by ICAI University

**CAREER MANAGEMENT EMERGING PERSPECTIVES**

*--Dr. Vikas Shrotriya*

*Reader, Dept. of Management Studies*

Published in January 2008 issue of *MBA Review*, a magazine published by ICAI University

**VIRTUAL OFFICE REALITY OF THE FUTURE**

*--Dr. Vikas Shrotriya*

*Reader, Dept. of Management Studies*

Published in July 2007 issue of *E - Business*, an e-magazine published by ICAI University

**FACTORING: AN OFF BALANCE SHEET FINANCING TECHNIQUE**

*--Dr. Vikas Shrotriya*

*Reader, Dept. of Management Studies*

Published in July 2007 issue of *ICFAI Reader*, a monthly corporate finance digest published by ICAI University

**ALTERNATIVE BANKING AN EMERGING TREND**

*--Dr. Vikas Shrotriya*

*Reader, Dept. of Management Studies*

Published in June 2007 issue of *The Professional Banker*, a monthly banking digest published by ICAI University

**EFFECTIVE TIME MANAGEMENT**

*--Dr. Vikas Shrotriya*

*Reader, Dept. of Management Studies*

Published in August 2007 issue of *HRM Review*, a monthly digest of human capital published by ICAI

University

**SKIT GROUP OF INSTITUTIONS MARCHES AHEAD**

**Launches Two New Engineering Colleges  
Introduces Post Graduate Courses at SKIT**

(Mr. Praveen Choudhry)

Encouraged by the success of Swami Keshvanand Institute of Technology, Management and Gramothan, the SKIT Group of Institutions has decided to launch two new Engineering colleges namely - 'VIT College of Engineering' and 'Vivekananda Institute of Technology' both at Sisyawas-Dantali, NRI Road, Jagatpura, Jaipur (Raj). The colleges are expected to be operational from 2008-2009 session. The campus of these colleges is spread across 30 acres of land which is surrounded by JDA approved residential colonies and proposed Medical City of Reliance Industries Ltd. Building construction work is in full swing. The Letter of Intent for both the institutions has been issued by AICTE, New Delhi. Prof (Dr) Rai Singhani, Ex-Director, MNIT, Jaipur has been appointed as the founder principal of VIT, Jaipur.

**Courses & Intake of Students at the Two New Engineering Colleges**

Courses	VIT College of Engineering, Jaipur	Vivekananda Institute of Technology, Jaipur
Electronics and Comm. Engg.	60	60
Computer Science & Engineering	60	60
Information Technology	60	60
Civil Engineering	60	-
Electrical Engineering	-	60
Total Intake of Students	240	240

Post-graduate courses (M. Tech.) are expected to be introduced at Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT) in the areas of Electronics and Communications Engineering and Computer Science & Engineering 2008-2009 session with an intake of 18 students in each course.

### **ADJUST YOUR TIME TO FIT YOUR NEEDS OF STUDIES**

We should know that time is nature's greatest "force." Nothing can stop it, nothing can alter it. It should be understood that of all nature's forces, time has the most profound effect on us.

The movement of time remains constant, but our perception of it changes. When we focus on it, it **slows down**. When we turn our back on it, it **speeds up**. Our illusion makes us think it is something tangible but actually it is not. We arrange it, divide it up, and give some to our friends. Sometimes we feel it is precious, but usually we waste it. We give it the power to heal when we say, "Time heals all wounds." It can also kill, as when we live stressful lives because we "never have enough time" for important thing, as we generally devote time to urgent things. On a day-to-day basis, nothing is defined and redefined in our minds as much as time. It's a wonder we can still recognize it.

Here lies our power. Because things are as we perceive them, we can choose to see time as a manageable commodity and live our lives according to that assumption. It works, too! The first step is to take responsibility for our time, and desire to control it. This is one of the secrets of successful people. They work at shaping those things that others think are uncontrollable. Do

important things besides attending to urgent things.

### **Efficient V/S Effective**

In discussing time management, some people argue that, "We need to be more efficient with our time!" Some people say, "Let's not worry so much about efficiency; let us be more effective!"

Efficiency means doing things right. Effectiveness means doing the right things. Working efficiently is doing things with the least amount of wasted effort. Efficiency gets you from point A to point B in a straight line. Inefficiency goes in circles, and zigzags. Effectiveness means doing the things that yield results.

Many people, when learning about time management, ask the question, "Which should I work on first, efficiency or effectiveness?" In theory and practice, the best answer is to improve your effectiveness first. For instance, effective selling will get you sales and give you time to work on efficiency. It's much better to aim your sights at the result than to worry about the process. Too often we get bogged down in the means and lose sight of the end.

This effectiveness should be brought in studies to get the desired results. An engineer needs to be effective as well as efficient and this learning could begin by taking up the curriculum as a project for each semester.

--M.L. Bhargava  
Head, Training & Placement Cell

### **EMPOWER YOUR COMMUNICATION AT TOASTMASTERS CLUB**

Talking is like playing on the harp. There is as much in laying the hands to stop the vibrations as in twanging them to bring out music.

With the changing technologies, a new word 'Globalisation' has been added to our dictionary, i.e., we have integrated our economy with the world economy. Apart from scientific developments communication has been a major factor that has helped us to leap a step forward in this direction.

Communication researchers are moving towards a social structure of interpersonal communication. Modern marketing calls for more than developing a good product, pricing it attractively, make it accessible and above all integrating efficient and effective communication for achieving its goals. For most companies the question is not whether to communicate but rather what to say, how to say it, to whom and how often.

A company's success depends on communication. Employers face an endless exchange of ideas, messages and information as they deal with one another and with customers day after day. How they connect and share their ideas with customers, clients and co-workers can determine whether a company grows into an corporate leader or join thousands of other business mired in mediocrity.

Toastmasters International provides us with the cradle where we can develop our management skills, give better presentations etc. It provides us with the skills and confidence needed to effectively express oneself in any situation. By learning to effectively formulate and express our ideas, we open an entirely new world of possibilities.

At the heart of a successful organisation what is needed is a good leader. Leader is an effective communicator. Leadership is an art of persuading others to do what we wish to be done. To do so, we need to communicate and work as a team. In Toastmasters Club we do both - we practice these skills by organising and conducting meetings, giving impromptu speeches and offering constructive evaluation.

Toastmasters Club facilitates training into corporate ethics and manners which are prerequisite to befit oneself into a workplace environment. It grooms its members into great technocrats and effective managers who can coordinate well and carry themselves with ease in the business as well as social world.

In the end, I would just say, at Toastmasters Club, *we find our voice, shape our words and our future.*

*--Swati Vashistha  
II BE (CS & E)*

*We are all inventors, each sailing out on a voyage of discovery, guided each by a private chart, of which there is no duplicate. The world is all gates, all opportunities...*

*--Ralph Waldo Emerson*

## MARIO CAPECCHI

*(from begging and stealing to the Nobel Prize)*

While the world is applauding the Nobel Prize 2007 in Medicine conferred on Mario Capecchi for his work on gene targeting, not many know that as a child he had to beg, occasionally steal to keep hunger at bay and had to lie naked on a hospital bed so that he would not flee.

When he went to the US as a young boy, he could not speak one word in English. But when he overcame all these hurdles to do research, he applied for funds for testing the feasibility of gene targeting in mammalian cells.

"Not worthy of pursuit" was the response of the reviewers in 1980. He did not give up and resubmitted his proposal four years later. The reviewers not only enthusiastically approved his grant, but extended an apology : "We are glad that you didn't follow our advice."

The gene to do impossible was probably inherited by Capecchi. His mother Lucy Dodd Hamberg sailed all the way from America to Europe to become a painter.

Lucy, Capecchi's mother, had a passion for languages and spoke about 15. In an interview, Capecchi recalled, "even if she didn't know one, in a half hour, she could pick it up."

When World War II broke out his mother was arrested by the Gestapo (Nazi secret police), but in anticipation of the arrest, she had offered all her possessions and the money to friends to help raise her son on their farm. He used to help the family make bread and wine. But when the money ran out,

Capecchi was on the street. He was just four and a half years old.

He had to beg, joined gangs of other homeless children, sometimes lived in orphanages and most of the time found himself hungry and desperate.

He had to occasionally steal bread to keep himself alive, Capecchi was hospitalized for nutrition and was given just one cup of coffee and a small crust of bread every day. He was desperate to escape.

He describes the picture thus : "Scores of beds lined the rooms and corridors of the hospital, one bed touching the next. No sheets, no blankets. We lay naked on those stripped beds. The nurse promised me that, if I could go through one day without a high fever, I could leave the hospital. She knew that without any clothes, I was not likely to run away. By late morning the high burning fever would return, and we would pass into oblivion."

Meanwhile, Lucy was released after the war and had to search for the son for over a year. And she found him when he turned nine. Within weeks, the two set sail for America to join his uncle and aunt. Capecchi was fortunate to join the Quakers school that did not have any text books but only dialogues with the teachers.

There was no looking back from there. Apart from sports and pencils, the Nobel laureate loves space. He lives on a 17 acre plot and when he is cut off by snow, Capecchi loves it the best.

### WIRELESS AD-HOC COMMUNICATION NETWORK

Ad-Hoc communication networks are most suitable for emergency situations like Natural Disasters, Defense operations and remote places where normal communication networks can not reach to masses. Existing communication network gets disrupted during natural disaster. This results in total communication failure, while ad-hoc communication links can provide the required link even in above situations.

Minimal configuration and quick deployment are the major advantages of Ad-hoc systems.

Wireless ad-hoc networks are self-organizing, rapidly deployable, and require no fixed infrastructure. They consist of wireless nodes, which can be deployed anywhere, and must cooperate in order to dynamically establish communications using limited network management and administration. Nodes in an ad-hoc network may be highly mobile, or stationary, and may vary widely in terms of their capabilities and uses. The objective of this new network architecture is to achieve increased flexibility, mobility and ease of management relative to infrastructured wireless networks.

#### Challenges for ad-hoc network:

Security exposures of ad-hoc routing protocols are due to two types of attacks:

**Active attacks** through which the misbehaving node has to bear some energy costs in order to perform some harmful operation. Nodes that perform active attacks with the aim of damaging other nodes by causing network outage are considered to be malicious.

**Passive attacks** that mainly consist of lack of cooperation with the purpose of energy saving. Nodes that perform passive attacks with the aim of saving battery life for their own communications are considered to be selfish.

**Malicious nodes** can disrupt the correct functioning of a routing protocol by modifying routing information, by fabricating false routing information and by impersonating other nodes. Recent research studies have also brought up a new type of attack that goes under the name of **wormhole attack**. On the other side, **Selfish nodes** can severely degrade network performances and eventually partition the network by simply not participating to the network operation.

Provision of security services in the ad-hoc MANET faces a set of challenges:

1. Insecurity of the wireless links.
2. Energy constraints.
3. Relatively poor physical protection of nodes in a hostile environment.
4. Vulnerability of statically configured security schemes

### Black Hole Problem in Ad-hoc

The wormhole or black hole attack is a severe threat against ad-hoc routing protocols that is particularly challenging to detect and prevent. In a wormhole attack a malicious node can record packets (or bits) at one location in the network and tunnel them to another location through a private network shared with a colluding malicious node.

Therefore, a black hole is a node that always responds positively with a route reply message to every route request message even though it does not really have a valid route to the destination node. Since a black hole does not have to check its routing table, it is the first to respond to the route request message in most cases. When the data packets routed by the source node reach the black hole node, it drops the packets rather than forwarding them to the destination node.

#### Solution

The black hole problem in ad-hoc systems can be resolved by identifying multiple black hole nodes cooperating as a group with slightly modified AODV protocol by introducing Data Routing Information (DRI) Table and Cross Checking.

**Conclusion:** The threat of overlapping of existing communication system by the enemy using his powerful network system causes serious security

problems to the nation. Ad-hoc networks not only provide solutions to this problem, they are able to link any type of conventional networks with them.

Secondly, the utility of Ad-hoc networks in solving disasters, calamities and disruption of communication systems, makes it more versatile to become networks of future.

--Vinod Kataria (Reader, E & CE)

--Mohit Agrawal (IV BE, E & CE)

--Vyas Abhishek (III BE, E & CE)

## **FIREWIRE**

### **The IEEE 1394 Standard / Interface**

Firewire is a cross-platform implementation of the high-speed serial data bus defined by the IEEE 1394-1995, IEEE 1394a-2000 and IEEE 1394-b standards that can move large amounts of data between computers and peripheral devices. It features simplified cabling and transfer speeds of up to 800 Mbps (on 1394b).

Firewire speeds up the movement of multimedia data and large files, and enables easy connection of digital consumer products including digital camcorders, digital video-tapes, disks, set-top boxes and music systems directly to a PC.

### **What is IEEE 1394 ?**

This standard was conceived by Apple computer and then developed within the IEEE 1394 working group. It is a scalable, flexible, easy-to use, low-cost digital interface that will integrate the world of consumer electronics and personal computers.

The IEEE 1394 standard defines both a back-plane physical layer and point-to-point cable connected virtual bus implementation. The back-plane version operates at 12.5, 25 or 50 Mbps, while cable version supports up to 3200 Mbps. The standard defines the media, topology and protocol.

### **Benefits of IEEE 1394**

- Digital Video Presentation and Editing
- Desktop and Commercial Publishing
- Document Imaging
- Home Multimedia & Personal Computing

### **What is Firewire ?**

Firewire is the name given in reference to its speed of operation. Its features are:

1. Digital interface
2. Thin serial cable
3. Ease of use-no need for terminators, device IDs, screws or complicated setups.
4. Hot pluggable-removed while active
5. Scalable-support multiple speeds
6. Flexible
7. Fast, guaranteed bandwidth

### **IEEE 1394 cable**

It contains six copper wires, 2 carry power and other 4 wires are grouped into two twisted-wire signal pairs.

Two types of connectors are used with Firewire:

- (a) 4-Pin connector for consumer

electronics

- (b) 6-Pin connector for computers.

--Sudhir Choudhary

II B Tech (E & CE)

## **THE CODE BREAKER**

Hacking is more about instinct than hardcore programming skills. The word 'hacker' conjures up an image of an evil person keen on disrupting system for fun's sake and so that he can boast to his friends about the system he has breached. The term 'ethical hacker' may, therefore sound like an oxymoron to increasing awareness about security in the tech community and to educate programmer on measure to avoid mistakes that attract bugs or cause vulnerabilities.

However, 'ethical backers' do exist, and these masters of their craft are the mirror image of what people think of hackers. They possess pretty much the same skill set, but use the to identify vulnerabilities in system so that corrective action may be taken.

The term 'hacker' originally refers to those involved in creating a new program or making changes to existing complex software.

Ethical hackers employ the same tools and techniques as malicious hackers or crackers but they do not damage the target systems nor steal information. They test networks for vulnerabilities, evaluate system's security practices and report loopholes as well as remedial measures to the owners.

They can perform security audits

for companies testing a system for vulnerabilities and submitting a report. This kind of work may not even require the services of an ethical hacker. Alternatively, they could actually attack a security system, seek out the vulnerabilities that a malicious hacker could easily exploit and report or fix them. These code breakers and security experts are busy scoring networking to seek and destroy vulnerabilities.

Ankit Fadia, a teen prodigy, was just 16 when he authored *The Unofficial Guide to Ethical Hacking*. A computer security and digital intelligence consultant, he is now one of the best known ethical hackers in India.

Besides having the knowledge of network architecture and being adapt with hacking tools, an ethical hacker has to build trust which takes time to establish but can be lost easily.

--Kaushal Kumar Gupta

II BE (CS & E)

## **LATEST REVOLUTIONARY INVENTIONS**

### **Two-view TV**

At CES in Las Vegas, Texas Instruments is showing off DualView â€” - a projection system that lets two people see different things on the same screen.

A DLP digital mirror projector shows pictures at twice the normal frame rate. The two programmes are shown at the same time by interleaving the frames from the two. viewers wear LCD spectacles which

work as light shutters, rapidly switching so that the viewer's eyes see only one set of frames.

The CES demo showed a car racing game between two cars. Instead of using a split screen, each player sees only their own car.

The same set-up can also display 3D movies by using the spectacle shutters to show each eye a slightly different scene.

### **The invisible keyboard**

Do you ever get bored of looking at the same old keyboard? Fortunately two researchers at the Language Technologies Institute of Carnegie Mellon University have a new idea - making them invisible.

They call their idea the "Relative Keyboard" and propose it as a solution for entering text into mobile devices. Under their scheme you could type on any touch-sensitive surface and have it recognised correctly. The only catch is that you need pretty good touch-typing skills for it to work.

Their software works out what is being typed by measuring the relative distance between keystrokes. Filtering possible strings using a dictionary makes it possible to work out what you meant.

In tests of the software, ten users typed a set of 160 words on a blank touchscreen and people varied widely in their accuracy. A few were only a few per cent worse when using an invisible keyboard, while others found it very hard to type when they couldn't see any keys.

### **Ultra-thin Recorder**

Small is better these days and every electronic gadget is being squeezed down in size in an effort to make them simpler to use and easier to carry around with you.

A latest digital voice recorder is the same size as a credit card, and can be carried around in your wallet effectively. The device is so thin and has a USB connection which pops up to allow synchronization with your computer.

The device is only 6.5mm thick and boasts 1GB of storage along with controls which sit flush on the surface of the recorder. It can also be used as an MP3 player and flash drive for additional functionality.

The recorder weighs only 36 grams and allows for an impressive 69 hour recording time.

--RITIN CHHABRA  
II BE (CS & E)

### *History after the Dooms day*

*Conjecture the writing of history after the present civilization is destroyed by an earthquake. Historians may write: In excavation, hoards of hoardings have been found almost all with a picture of a woman. It seems that here was a matriarchal society which paid a lot of respect to women. The common form of worshipping could be dressing up nicely to impress these goddesses. These hoardings also contain many prophetic statements which attempt at teaching people. So it appears that the government must have resorted to these popular means of educating the people.*

## होम डिलीवरी

होम डिलीवरी की  
उन्हें इतनी है सनक  
फोन करके मंगवाते हैं  
एक किलो नमक

## धर्मस्थल

आदमी आदमी से  
सिर्फ इसलिए लड़ा  
आदमी हो गया छोटा  
मंदिर हो गया बड़ा

## मकड़ जाल

हाल बेहाल  
जी का जंजाल  
फिर भी तोड़ न पाता मनुष्य  
संसार का यह मकड़जाल

## समझदार

किसी पागल ने  
एक किताब जला दी  
समझदारों ने  
पूरी बस्ती में ही आग लगा दी

## सुधार

उनका कहना है कि  
राज्य में हालात सुधर रहे हैं  
जहाँ बीस तीस नागरिक  
रोज मरते थे  
अब दस पन्द्रह मर रहे हैं

## रहस्य

वे अपनी लम्बी उम्र का  
राज ये बताते हैं  
रेलगाड़ी से कहीं भी नहीं  
आते जाते हैं

## डर

आदमी की आजकल  
चल रही कुछ  
इस कदर रीत है  
कि सांप तक भी  
उसके विष को लेकर  
उससे भयभीत है

## तरक्की

विज्ञान की प्रगति  
इतनी हो गयी है

कि आदमी की  
पहचान तक खो गयी है

## प्रचार

वे बोले  
कैसे हम वन्दे मातरम् को  
जन-जन तक पहुँचाएँ  
हमने कहा इसे  
माइकल जैक्सन से गवाएँ

## खिलवाड़

आदमी बता  
कैसे बसेगा तेरा घरौंदा  
आसमां में तूने  
छेद किया है और  
धरती को है रौंदा

## हवा में ही

वे देश की गरीबी  
ऐसे मिटा रहे हैं  
दूरदर्शन पर  
कभी दौलत, कभी रईसजादा तो  
कभी धनवान दिखा रहे हैं

## विरोधाभास

उन्होंने धूम्रपान निषेध  
पर गोष्ठी की  
बाद में आराम से  
चाय के साथ सिगरेट पी

## शिक्षा

नेता जी ने  
अपने छोटे बच्चों को पढ़ाया  
क से कुर्सी  
म से मंत्री  
द से दलबदल  
ध से धन  
ग से गबन

और इसी तरह अन्य  
अक्षरों का अर्थ भी समझाया

## पढ़ाई

मां बाप मर रहे हैं  
क्योंकि बच्चे पब्लिक स्कूल में पढ़ रहे हैं

## आश्चर्य

मंत्री जी के बंगले के बाहर लिखा था  
शिकारी कुत्ते से सावधान

पढ़कर मुझे यह समझ नहीं आया  
कि कौन कहता है  
दो तलवारों के लिए  
नहीं हो सकती एक म्यान

—अन्यु मक्कड़

द्वितीय बी.ई. (संगणक अभियांत्रिकी)

## इतिहास की कथा

एक साल पढ़ने के बाद,  
परीक्षा होती है संगीन,  
कोई लिखने वाला क्या लिखे,  
जब घंटे मिलते सिर्फ तीन।।  
हिस्ट्री का एकजाम था जिस दिन,  
चिन्ता में हार्ट धड़कता था  
ये बुरे सगुन घर से निकले,  
लेपट आँख फड़कता था।।  
तुम पांच मिनट ले हो,  
द्वार पर चपरासी ने बतलाया।

मैं मेल ट्रेन की भांति,  
कमरे के भीतर घुस आया।।  
परचा हाथ में पकड़ लिया  
आँख मींच कर चूम लिया।  
पढ़ते ही छाया अंधकार,  
चक्कर आया सिर घूम गया।।  
ओ! प्रश्न पत्र लिखने वाले,  
क्या मुँह लेकर उत्तर दें हम।

तू ही बता तेरी मर्जी,  
ये पेपर है या एटम बम,  
पूछे तूने वही सवाल,  
जो-जो मैंने रटे नहीं।  
जिन हाथों ने ये प्रश्न पत्र लिखा,  
वो हाथ तुम्हारे कटे नहीं।  
इतने में अम्बर से, आवाज आई एक।

ओ मूर्ख क्यों रोता है  
मत फाड़ आँख और इधर देख।।  
गीता कहती है कर्म करो,  
मत फल की चिन्ता किया करो।  
मन में आये उसी बात को,  
काँपी में लिख दिया करो।।  
मैंने लिखा पानीपत का,  
युद्ध हुआ था सावन में।  
पाक और जापान लड़े 1858 में।।  
लिख दिया महात्मा बुद्ध,

महात्मा गाँधी के चेले थे।  
बचपन में नेहरू पार्क में,  
आँख मिचौली खेले थे।।  
अकबर का बेटा था बाबर,  
बाबर का पोता था अकबर।  
खाँ गुप्त वंश में राज किया,  
रजिया बेगम ने भारत पर।।  
तैमूरलंग सबसे पहले,  
दुश्मन की टांग तोड़ता था।  
कहते हैं शेरशाह अपने घर,  
सौ चिलमें रोज फोड़ता था।  
चीन देश में हिटलर,  
दो घंटे रोज नाचता था।  
औरंगजेब रंग में आकर,  
औरों की जेब काटता था।।  
हो गया एग्जामिनर पागल सा,  
मेरी कॉपी को देख-देख।  
बोला सारे विद्यार्थियों में,  
बस इंटेलीजेन्ट है यही एक।।  
औरों के पेपर फेंक दिए,  
मेरे सब आन्सर छाँट लिये।  
जीरो नंबर देकर के,  
बाकी सब नंबर काट लिये।।

—पुष्पेन्द्र चौधरी

प्रथम बी.टैक. (इलेक्ट्रॉनिकी एवं संचार  
अभियांत्रिकी)

## सच है जीवन में संघर्ष ही

सच हम नहीं सच तुम नहीं।  
सच है जीवन में संघर्ष ही।  
संघर्ष से जो हटकर जाए  
तो क्या जाए हम या तुम।  
जो झुक गया वह मर गया  
जैसे वृक्ष से झर कर कुसुम।  
जो लक्ष्य देख रुका नहीं।  
जो हार देख झुका नहीं।  
जिसने प्रेम का पथ पाया  
जीत उसकी ही रही।  
सच हम नहीं सच तुम नहीं।  
सच है जीवन में संघर्ष ही।  
ऐसा करो जिससे न प्राणों में  
कहीं दुख रहे।  
जो है जहाँ चुपचाप

अपने आप से लड़ता रहे।  
जो भी परिस्थितियाँ मिलें,  
काँटे चुभें, कलियाँ खिलें।  
हारे न इंसान, संदेश जीवन का यही।  
सच हम नहीं, सच तुम नहीं।  
सच है जीवन में संघर्ष ही।  
हमने रचा, आओ हमी अब तोड़ दें  
इस प्यार के संसार को  
यह क्या मिलना मिलाना  
जो मोड़ दे मझधार को।  
जो साथ फलों के चले,  
जो ढाल पाते ही ढले  
वह जिंदगी क्या जिंदगी  
जो सिर्फ पानी-सी बहे।  
सच हम नहीं, सच तुम नहीं।  
सच है जीवन में संघर्ष ही।  
अपने हृदय का सत्य  
अपने आप हमको खोजना।  
अपने आँखों के आँसू  
अपने आप हमको पोंछना।  
न आकाश सुख देगा,  
न धरती आश्रय देगी।  
हमको सत्य है खोजना और सत्य यही।  
सच हम नहीं, सच तुम नहीं।  
सच है जीवन में संघर्ष ही।

—अंशुल कपूर

तृतीय बी.ई. (इलेक्ट्रॉनिकी एवं संचार  
अभियांत्रिकी)

## खाब, खाब ही रह गये

रह रह के बारिश की बूंदे,  
गिरती हैं पत्तियों पे,  
ये बूँदें दस्तक दे जाती हैं,  
बचपन की यादों पे।  
हम भी कभी इन,  
पत्तियों से ही थे  
झूमा करते थे,  
ठंडी पवन के झोंकों से।  
आँखों में उड़ने का सपना लिए,  
लड़ने चले थे कभी आसमानों में,  
हमें क्या पता था,  
उड़ने की तमन्ना में,  
किसी दिन जकड़े जायेंगे,

खाबों की जंजीरों से।  
आसमानों को छूना तो दूर रह गया  
छू न सके जमी को ही पैरों से।  
हाथों से खाबों का दामन टूटा  
बचपन की गलियों से रिश्ता टूटा  
देखे थे जो खाब बचपन में  
वो खाब, खाब ही रह गये।

—मीनाक्षी जैन

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