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KRISHNA ENGINEERING COLLEGE

TOUCH-N-TUNES

TOUCH-N-TUNES

VOLUME 01

feeling the rhythm of KEC

CES

CHIEF EDITOR SECTION

Dear Readers,

We are glad to present the first edition of our bi-annual newsletter, something that all of you have been eagerly waiting for. Our newsletter, "Touch N Tunes" aims to touch and connect all the KECians. Yes it's about KECians. Through this newsletter for the first time we have made an attempt to bring out the various facets of life at KEC. Caption line of the newsletter "Feeling the rhythm of KEC" captures the excitement of working at KEC and brings out the happenings and extraordinary achievements in the lives of our colleagues.

The first section KEC Connect talks about the thoughts & views of our Alumni faculty/Staff. This is to emphasize that all our employees are valuable to us. Sections like Time to celebrate, Party time give you whole lot of reasons to celebrate, unite and connect with your dear colleagues. Sections of the newsletter like Intellectual capital, Rewards & Recognition, mentorship/adoption give all of us reasons to feel proud of what our KECians are doing and give us immense motivation to be one amongst them.

Lifestyle section brings fresh flavor and it captures everything other than work. It talks about tips on beauty, health & spirituality. Most importantly it brings out our KECians in the Limelight. Yes the much talked about section which includes things like who according to the KECians is the most stylish, cool, intellectual, touch of class & hidden talent. These are the people whom we have always been talking about, envied them, admired them and have loved them for their qualities.

Employee diary brings out the creativity and talent of KECians through articles and poetry. We have also included a success story of one of the KECians.

I am grateful to all the Touch-n- Tune team members for their efforts, ideas & creativity for bringing life to the newsletter. I would also like to thank all the KECians for giving us an overwhelming response to "KECians in the Limelight" survey. I would like to extend my special thanks to Dr. Goutam Chatterjee (Director) for giving us an opportunity and having faith in the Touch-N- Tune team.

Look forward for your response, suggestions and participation for the next edition.

Manisha
Chief Editor

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Mohini Dimri is an Ex employee of KEC. She was working in KEC as an Assistant Professor in Computer Science and Engineering department. She is a person who worked hard to achieve her goals. Currently she is working in industry in Ericsson India Global Services Pvt. Ltd. Till date she is remembered among faculty and students for her skills and ability to reach people.

MOHINI DIMRI

When did you join KEC? What was your total teaching experience here?

"I joined KEC on 16 June 2009. My total teaching experience in KEC was 5.3 years."

What was your first impression about the college?

"I liked KEC, specially its environment. Employees of KEC are very friendly and helpful in nature."

How did you find working as a faculty and teaching the students in KEC?

"Teaching is a process that facilitates learning. Teaching is the specialized application of knowledge, skills and attributes designed to provide unique service to meet the educational needs of the individual and society. The profession has control or influence over education standards, admissions, licensing, professional development, ethical and performance standards, and professional discipline. Working as a faculty in KEC was a rich experience. Knowledge sharing with students and teaching them was wonderful. The students in KEC are from different backgrounds and keen to enhance their skills and knowledge. At the same time, I have found this young generation being enthusiastic in their approach to have fun in life along with focus in studies. I wish them all the luck in life".

Throughout your teaching period did you implement any new teaching method?

"I used to deploy practices which developed positive self-concept in students. Though the teaching typically takes place in a classroom setting, the direct interaction between the teacher & the student is the most important element in teaching. In addition to providing students with learning opportunities to meet curriculum outcomes, I used to emphasize on the development of values in students and their social relationships."

Who has been the most influential person for you in KEC?

"My colleagues were more than friends to me. They had always helped me in my tough times. We used to share our personal and social interests. They guided me in my tasks. However the most influential person for me in KEC was Prof P.S.Gill, ex HOD CS and IT department. He was my guide and mentor. I appreciate his concepts and approach towards teaching and substantiating each and every step in the process of learning."

What is your present job profile?

"Presently I am a Software Developer in Ericsson India Global Services Pvt. Ltd."

How is your present job different from teaching?

"My present job is of software developer which is a paradigm shift from teaching. Both the jobs have their own opportunities and challenges. While teaching is a critical responsibility of providing the right knowledge and learning to the students, corporate profile demands to deliver the

KEC CONNECT

COMPILED BY: MS. TANUSHREE SANWAL (MBA FACULTY)

knowledge and learnings to a practical world in terms of technical solutions which directly or indirectly affects the human lifestyle. While in college, I had time to work on the concepts in detail before delivering lectures, while in industry, you have to be on your toes round the clock to deliver back to back projects.

What made you switch to the corporate world from teaching?

"Though I have loved teaching as a profession, it is also important to analyze the growth potential and career the sustainability in the long term. Due to availability of many professional courses in different dynamics of industry, Engineering has shifted its interest as the first preference among the young aspirants and has also made it tough for the teaching career to persist in this scenario. Since, my educational background is from Computer Science, there was also an internal zeal to test my skills in software development. I found the right opportunity at the right time and shifted to the corporate World."

How do you feel about teaching as a profession?

"Professionalism is a complex and elusive concept; it is dynamic and fluid. Teachers carry responsibilities weighted with social purpose. Through a rigid and self-imposed adherence to the Code of Professional Conduct, teachers have duties and responsibilities of assisting each student under their guidance achieving self-realization."

What are your career goals and where do you see yourself five years from now?

"Within 5 years, I would like to play a lead role handling the end to end development of a project. I want to nourish my skills in terms of technical knowhow and leadership as well. Hopefully, this will allow me to take on greater responsibilities with the company if the opportunity arises. I am also working towards additional certifications in the field to enhance my career potential."

How do you manage work-life balance?

"I am blessed with a loving family and a sweet daughter, who takes most of the time of my life apart from profession. I like spending quality time with them and we often kick off for weekends as the time permits. It is important to have a right balance of your priorities and expectations in life which ultimately helps you bring the right work-life balance.

What are your strengths?

"I have very good organizational and time management skills, but my greatest strength is my ability to effectively handle multiple projects and deadlines. My strength is also my flexibility to handle change. As a faculty at my last job, I was able to develop a very supportive and productive team and enhance knowledge of students."

What are your weaknesses or areas you would like to improve?

"Sometime I have trouble delegating duties to others. This has sometime backfired because I'd end up with more work than I could handle."

TIME TO CELEBRATE

UPCOMING BIRTHDAYS

AUGUST

Sr. No.	Title	Name	Designation	Course & Depart.	D.O.B.
01	Mr.	HARISH	WARDEN	ADMINISTRATION	01.08.1972
02	Ms.	BHAWANA CHAUDHARY	ASSISTANT PROFESSOR	AS/ECE	02.08.1982
03	Mr.	RAM BHARAT SINGH	ASSISTANT PROFESSOR	AS/ME	02.08.1982
04	Ms.	MADHU BALA BHATT	ASSISTANT PROFESSOR	ECE	03.08.1976
05	Mr.	KAMAL SINGH RAWAT	LAB ASSISTANT	ECE	05.08.1957
06	Mr.	SANDEEP KUMAR	ASSISTANT PROFESSOR	CSE/AS	05.08.1984
07	Mr.	PRAKASH CHANDRA SRIVASTAVA	LAB INSTRUCTOR	ECE	05.08.1975
08	Ms.	SAKSHI GUPTA	ASSISTANT PROFESSOR	ECE	05.08.1988
09	Ms.	NIHARIKA TYAGI	ASSISTANT PROFESSOR	EN	07.08.1990
10	Mr.	RAMNIWAS SINGH	SITE SUPERVISOR	ADMINISTRATION	07.08.1958
11	Mr.	VIDYA BHASKER SHUKLA	ASSISTANT PROFESSOR	ECE	10.08.1981
12	Mr.	SANTOSH SINGHAL	PERSONAL ASSISTANT	ADMINISTRATION	11.08.1978
13	Ms.	SHARDA YADAV	CARE TAKER/WARDEN	ADMINISTRATION	12.08.1981
14	Ms.	VAISHALI GUPTA	ASSISTANT PROFESSOR	EN	13.08.1981
15	Dr.	KAVITA TIWARI	ASSOCIATE PROFESSOR	AS	14.08.1979
16	Ms.	DEEPALI GARG	ASSISTANT PROFESSOR	ECE	15.08.1982
17	Ms.	NIDHI JAIN	ASSISTANT PROFESSOR	ECE	15.08.1989
18	Mr.	SUDHIR KUMAR SUPERINTENDENT	ASSISTANT WORKSHOP	ME	17.08.1958

19	Ms.	TANYA ANAND	ASSISTANT MANAGER-HR	HR	20.08.1988
20	Mr.	SHIV RAJ	LAB INSTRUCTOR	CSE	21.08.1974
21	Mr.	RUKANPAL SINGH TEOTIA	LAB INSTRUCTOR	ECE	22.08.1962
22	Mr.	MOHIT SHARMA	ASSISTANT PROFESSOR	CSE	22.08.1988
23	Mr.	SACHENDRA	ASSISTANT PROFESSOR	ME/AS	24.08.1985
24	Mr.	ARUN AGGARWAL	ASSISTANT PROFESSOR	CSE	26.08.1983
25	Ms.	MALTI GAUTAM SINGH	ASSISTANT PROFESSOR	ECE	27.08.1986
26	Ms.	NEETU SINGH	LIBRARY ASSISTANT	LIBRARY	27.08.1974
27	Mr.	SANJAY KUMAR	ASSISTANT PROFESSOR	ME	28.08.1989
28	Dr.	GOUTAM CHATTERJEE	DIRECTOR	ECE/ADMIN	29.08.1959

SEPTEMBER

Sr. No.	Title	Name	Designation	Course & Depart.	D.O.B.
01	Dr.	UMESH CHANDRA	ASSISTANT PROFESSOR	AS	02.09.1984
02	Mr.	MOHIT KUMAR	ACCOUNT ASSISTANT	ACCOUNTS	05.09.1987
03	Mr.	RUPEN PRATAP SINGH	ASSISTANT PROFESSOR	AS	07.09.1978
04	Mr.	NARENDRA SINGH	FIELD BOY	ADMIN	10.09.1982
05	Ms.	RISHU GUPTA	ASSISTANT PROFESSOR	CSE	11.09.1991
06	Ms.	SHEETAL SAIGAL	ASSISTANT PROFESSOR	CSE	12.09.1980
07	Mr.	TEEKA RAM SHARMA	LAB INSTRUCTOR	ECE	13.09.1978
08	Mr.	VINOD KUMAR KAMAT	LAB INSTRUCTOR	CSE	15.09.1980
09	Mr.	HIMAKAR SHARMA	PERSONAL ASSISTANT	EN	15.09.1975
10	Mr.	MAYANK JAIN	ASSISTANT PROFESSOR	EN	15.09.1986
11	Mr.	ANURAG KUMAR	ASSISTANT PROFESSOR	ME/AS	15.09.1990
12	Mr.	SACHIN BANSAL	LAB INSTRUCTOR	ME	17.09.1980
13	Mr.	JAI SINGH	ASSISTANT PROFESSOR	CSE	18.09.1970
14	Mr	ISHU AGARWAL	ASSISTANT PROFESSOR	ECE	19.09.1986
15	Mr.	RITESH PATHAK	ASSISTANT PROFESSOR	EN	23.09.1981
16	Ms.	NEHA RAHEJA	ASSISTANT PROFESSOR	ECE/AS	25.09.1984
17	Mr.	KRISHAN KUMAR	ASSISTANT PROFESSOR	ECE	25.09.1978

OCTOBER

Sr. No.	Title	Name	Designation	Course & Depart.	D.O.B.
01	Mr.	PANKAJ MISHRA	ASSISTANT PROFESSOR	ME/AS	01.10.1989
02	Ms.	MANISHA	CHIEF TRAINING CO-ORDINATOR	ME/MBA	02.10.1981
03	Mr.	PARMOD KUMAR	LAB INSTRUCTOR	CSE	03.10.1983
04	Ms.	NEHA AGGARWAL	ASSISTANT PROFESSOR	CSE	03.10.1986
05	Dr.	LALIT GUPTA	ASSISTANT PROFESSOR	AS	03.10.1974
06	Mr.	HIMANSHU MOHAN	ASSISTANT PROFESSOR	ECE	08.10.1987
07	Md.	MD. Kamran	ASSISTANT PROFESSOR	CIVIL	11.10.1991
08	Ms.	UMANG KANT	ASSISTANT PROFESSOR	CSE	11.10.1987
09	Ms.	BHAWANA TIWARI	ASSISTANT PROFESSOR	ECE	13.10.1983
10	Mr.	ASHISH MISHRA	ASSOCIATE PROFESSOR	ME/AS	14.10.1981
11	Mr.	SUBHASH CHANDRA DEWIVEDI	LAB INSTRUCTOR	EN	14.10.1965
12	Mr.	SARVESH KUMAR	ASSISTANT LIBRARIAN	LIBRARY	14.10.1982
13	Ms.	VAISHNAVI	ASSISTANT PROFESSOR	CIVIL	21.10.1987
14	Ms.	ASTHA GUPTA	ASSISTANT PROFESSOR	CSE	23.10.1985
15	Mr.	UJJWAL	ASSISTANT PROFESSOR	ME	29.10.1988
16	Mr.	JASPREET SINGH	ASSISTANT PROFESSOR	ME	29.10.1987

NOVEMBER

Sr. No.	Title	Name	Designation	Course & Depart.	D.O.B.
01	Ms.	SHALINI MALIK	ASSISTANT PROFESSOR	AS	02.11.1980
02	Ms.	SANDHYA AVASTHI	ASSISTANT PROFESSOR	CSE	03.11.1977
03	Ms.	PRIYANKA GOYAL	HR EXECUTIVE	HR	08.11.1987
04	Mr.	SOMA MAJUMDAR	PERSONAL ASSISTANT	ADMINISTRATION	09.11.1970
05	Mr.	PRADEEP KUMAR PATHAK	ASSISTANT PROFESSOR	CSE/MBA	09.11.1969
06	Ms.	SHELLY	ASSISTANT PROFESSOR	ECE/AS	10.11.1986
07	Mr.	RAKESH ARORA	ASSOCIATE PROFESSOR	CSE/AS	12.11.1978
08	Ms.	RASHI GUPTA	ASSISTANT PROFESSOR	ECE	13.11.1989
09	Mr.	GAGAN THAKRAL	ASSISTANT PROFESSOR	CSE	14.11.1987
10	Dr.	SUVANDAN SARASWAT	PROFESSOR	ME	17.11.1975
11	Mr.	PUSHPENDER KUMAR	LAB INSTRUCTOR	EN	20.11.1978
12	Ms.	VAISHALI PURANIK	ASSISTANT PROFESSOR	CSE	29.11.1978
13	Mr.	RAHUL MISHRA	ASSISTANT PROFESSOR	CSE	30.11.1987

DECEMBER

Sr. No.	Title	Name	Designation	Course & Depart.	D.O.B.
01	Ms.	SUNAINA	ASSISTANT PROFESSOR	AS/EN	01.12.1988
02	Mr.	AJEET SINGH	LAB INSTRUCTOR	ME	01.12.1992
03	Ms.	SHIVI GOEL	ASSISTANT PROFESSOR	CSE	02.12.1991
04	Mr.	AMIT MOHAN RASTOGI	LAB INSTRUCTOR	ECE	03.12.1974
05	Mr.	PROMOD PAL	LAB INSTRUCTOR	CSE	03.12.1982
06	Mr.	VIKAS MAGU	LAB INSTRUCTOR	ME	04.12.1977
07	Mr.	ALI HASAN	STORE ASSISTANT	PURCHASE & STORE	04.12.1975
08	Ms.	PARUL YADAV	ASSISTANT PROFESSOR	ME/AS	04.12.1991
09	Mr.	ASUTOSH KUMAR	ASSOCIATE PROFESSOR	ME	05.12.1984
10	Mr.	PARIKSHIT JOSHI	ASSISTANT PROFESSOR	CSE	10.12.1990
11	Ms.	RICHA SAXENA	ASSISTANT PROFESSOR	ME	10.12.1987
12	Mr.	BIRENDRA KUMAR	ASSISTANT PROFESSOR	CSE	11.12.1975
13	Mr.	PAWAN KUMAR SHARMA	ASSISTANT PROFESSOR	AS	12.12.1980
14	Ms.	DEEPA ARORA KHURRANA	ASSISTANT PROFESSOR	AS/CSE	12.12.1981
15	Dr.	ACHYUTANAND MISHRA	PROFESSOR	ECE	15.12.1977
16	Mr.	PARVESH ALI	ASSISTANT PROFESSOR	ME	16.12.1988
17	Mr.	AJAY KAUSHIK	ASSISTANT LIBRARIAN	LIBRARY	16.12.1980
18	Dr.	RASHID ALI	PROFESSOR & HEAD	AS	17.12.1968
19	Ms.	SUJATA RAI	ASSISTANT PROFESSOR	EN/AS	20.12.1973
20	Mr.	RAHUL DEVA	ASSISTANT PROFESSOR	CSE	20.12.1980
21	Ms.	RADHIKA GOEL	ASSISTANT PROFESSOR	ECE	21.12.1989
22	Ms.	SALONI	ASSISTANT PROFESSOR	CSE	23.12.1979
23	Mr.	VIKAS MISHRA	ASSISTANT PROFESSOR	CSE	25.12.1984
24	Ms.	KRISTA CHAUDHARY	ASSISTANT PROFESSOR	CSE	30.12.1985
25	Mr.	NITISH GARG	ADMIN MANAGER	ADMINISTRATION	30.12.1980

Wedding

Met with their Soul-mate

AS DEPARTMENT

Mr. Arun Vashistha
(30.01.2015)

Mr. Vivek Gupta with Ms. Reena Gupta
(10.03.2015)

CSE DEPARTMENT

Mr. Kuldeep Singh (Lab Instructor)
with Ms. Vinita Chauhan
(08.02.2015)

Mr. Parikshit Joshi with Mrs. Sneha Joshi
(09.03.2015)

ECE DEPARTMENT

Ms. Radhika Goel with Mr. Mayur Garg
(21.04.2015)

ME DEPARTMENT

Mr. Rasik Mohan Tiwari
(10.06.2015)

Babies

Blessed with Baby

AS DEPARTMENT

Ms. Sheely Monga
(Blessed with baby girl on 13.05.2015)

ME DEPARTMENT

Mr. Manish Singhal
(Blessed with baby girl on 06.05.2015)

Mr. Ashutosh
(Blessed with baby Boy on 17.02.2015)

ECE DEPARTMENT

Mr. Krishna Kumar
(Blessed with baby boy on 01.06.2015)

EN DEPARTMENT

Mr. Ritesh Pathak
(Blessed with baby boy on 13.02.2015)

EN DEPARTMENT

Ms. Vaishali Gupta
(Blessed with baby girl on 05.01.2015)

CSE DEPARTMENT

Ms. Avantika Yadav
(Blessed with baby boy on 08.10.2014)

Ms. Astha Gupta
(Blessed with baby boy on 17.11.2014)

Mr. Vikram Singh
Lab Instructor
(Blessed with baby boy on 10.03.2015)

Mr. Satish Kumar
Office Boy (ME Department)
(Blessed with baby girl on 28.02.2015)

PARTY TIME

UPCOMING ANNIVERSARIES

OCTOBER

Sr. No.	Title	Name	Designation	Deptt	Date
01	Ms.	MONICA SINGHAL	SENIOR LECTURER	ECE/AS	01.10.2011
02	Ms.	SANGEETA PATEL	ASSISTANT PROFESSOR	ECE	29.10.2009

NOVEMBER

Sr. No.	Title	Name	Designation	Deptt	Date
01	Ms.	MALTI GAUTAM SINGH	SENIOR LECTURER	ECE	05.11.2009
02	Mr.	ALOK DUBEY	ASSISTANT PROFESSOR	ECE	21.11.2009
03	Ms.	REETUKA RAJ	ASSISTANT PROFESSOR	AS	22.11.2009
04	Ms.	ARCHANA SHARMA	ASSISTANT PROFESSOR	ECE	22.11.2009
05	Ms.	PRACHI MOHAN	SENIOR LECTURER	ECE	23.11.2005
06	Mr.	SAURABH KUMAR SINGH	ASSISTANT PROFESSOR	ECE	27.11.2005
07	Mr.	MOHIT JAIN	ASSISTANT PROFESSOR	CSE	30.11.2009

DECEMBER

Sr. No.	Title	Name	Designation	Deptt	Date
01	Ms.	VAISHNAVI	PROTERM LECTURER	CIVIL	01.12.2011

INTELLECTUAL CAPITAL

Ph.D HOLDERS

INTELLECTUAL CAPITAL : RECENT Ph.D HOLDERS

Sr. No.	Title	Name	Designation	Course & Dept.
01	Dr	Ram Bharat Singh	Assistant Professor	Applied Science
02	Dr	Harish Taluja	Associate Professor	CSE/AS
03	Dr	Rakesh Arora	Associate Professor	CSE/AS

INTELLECTUAL CAPITAL : RESEARCH PAPER PUBLICATIONS

APPLIED SCIENCE

S. No.	Author Name	Paper Title	National /International	Conference /Journal	Name of Confernece/Journal
01	Dr. Rashid Ali	Mathematical Modelling of Unsteady Flow Through a Tube with time Dependent Steonosis in Hemodynamics	International	Journal	Advances in Applied Mathematical Biosciences
02	Ashish Mishra, Pankaj Mishra & Sachendra	Six Sigma Methodology in a Plastic Injection Molding Industry: a case Study	International	Journal	International Journal of Industrial Engineering and Technology

CSE

S. No.	Author Name	Paper Title	National /International	Conference /Journal	Name of Conference/Journal
01	Ms. Rubina Parveen	Improving The Performance of Multi-Criteria Recommendation System Using Fuzzy Integrated Meta heuristic	International	Conference	International Conference on Computing, Communication and Automation (ICCCA2015)
02	Ms. Deepa Khurana	Two Warehouse Inventory Model for Deteriorating Items with Time Dependent Demand under Inflation	International	Journal	International Journal of Computer Application
03	Ms. Leenu Singh	A detection Technique for Identity Based Attacks in Clustered Mobile Ad-hoc Networks	International	Conference	International Conference on Advances in Computer Engineering And Applications
04	Ms. Leenu Singh	Analysis of Jellyfish Reorder Attack on ZRP	International	Journal	International Journal of Computer Application
05	Ms. Leenu Singh	Analysis of Non Simultaneous Sybil Attack on DSR	International	Journal	International Journal of Computer Application
06	Mr. Vinit Kumar	Circular Quorum Systems for Replication Protocols under Serial Isolation Using Quorum Consensus Approach	International	Journal	Procedia Computer Science Journal (Elsevier)
07	Mr. Vinit Kumar	HT-Paxos: High Throughput State-Machine Replication Protocol for Large Clustered Data Centers	International	Journal	National Conference on Contemporary Computing and Informatics
08	Mr. Birendra Kumar	Priority Assignment Policies in DRTDBS: A Survey	National	Conference	National Conference on Contemporary Computing and Informatics
09	Dr. Mayank Singh	On the Convergence of Quantum and Distributed Computational Models of Consciousness	National	Journal	CSI Communication

ECE

S. No.	Author Name	Paper Title	National /International	Conference /Journal	Name of Conference/Journal
01	Dr A.N.Mishra	Audio Visual Hindi Speech Recognition Using HMM	International	Journal	International Journal of Information and Communication Technology-Inderscience
	Dr A.N.Mishra	Comparative Study of Feature Extraction Techniques for Punjabi Speech Recognition	International	Journal	International Journal of Science, Technology & Management, Volume
02	Arpita Gupta	Change of Capacitance in Cancerous Cell	International	Journal	Research & Reviews: Journal of Oncology and Hematology
	Arpita Gupta	Change In Blood Capacitance with Gestational Age Linked with Data Mining	International	Journal	International Journal of Pure and Applied Research in Engineering and Technology
03	Saurabh Singh and Praveen Srivastava	Fractal-Shaped Microstrip End Coupled-line Bandpass Filter	International	Journal	International Journal of Pure and Applied Research in Engineering and Technology
04	Prachi Mohan Kulshrestha	Protection and restoration of Single link falure in mesh network	National	Conference	National Conference on Emerging trends in electrical and electronics engineering

ELECTRICAL

01	Ritesh Pathak	A Bi-Functional Cathode Structure for Alkaline-Acid Direct Chloro Ethanol Fuel Cells	International	Journal	International Journal of Engineering Technology, Management and Applied Sciences
02	Pawan Kumar	Evaluation of energy efficiency of reconfigured radial distribution system	National	Conference	National Conference on Emerging trends in electrical and electronics engineering

BOOK PUBLICATION

Sakshi Gupta, Jagdish Lal Raheja, "REMOTE PLANT DISEASE MONITORING SYSTEM USING MOBILE COMMUNICATION", LAP LAMBERT Academic Publishing, Germany, ISBN 978-3-659-68482-1, EAN: 9783659684821, Feb, 2015

PROFESSIONAL MEMBERSHIP

MECHANICAL

Sr. No.	Faculty Name	Name of Professional Society	Year
01	Prof. D Magon	International Association of Engineers (IAENG), HongKong	2015
02	Prof. Manoj Kr Solanki	International Association of Engineers (IAENG), HongKong	2015
03	Ms. Richa Saxena	International Association of Engineers (IAENG), HongKong	2015
04	Mr. Chandan Kumar	International Association of Engineers (IAENG), HongKong	2015
05	Mr. Abhishek Singh	International Association of Engineers (IAENG), HongKong	2015

CSE

Sr. No.	Faculty Name	Name of Professional Society	Year
01	Dr. Mayank Singh	IEEE, CSI, ACM	2015
02	Krista Chaudhaury	IEEE	2015
03	Vishwajeet	CSI, ACM	2015
04	Rahul Deva	CSI	2015
05	Suyash Kumar	CSI	2015

ELECTRICAL

Sr. No.	Faculty Name	Name of Professional Society	Year
01	Shubra Goel	Indian Society For Technical Education	2015

ECE

Sr. No.	Faculty Name	Name of Professional Society	Year
01	Dr. A.N. Mishra	IRED (SNM 1010051284)	June 2015
02	Prof. P.K. Srivastava	IAENG (Applied)	April 2015
03	Alok Dubey	IAENG (Applied)	April 2015
04	Deepak Gupta	IAENG & IACSIT (Applied)	April 2015
05	Archana Sharma	IETE (Applied)	June 2015
06	Sangeeta Patel	ISTE & IETE	May 2015
07	Radhika Goel	IRED, IAENG	June 2015
08	Sakshi Gupta	IRED, IAENG	June 2015
09	Arnab Chakarbarty	IEEE	Dec 2015

REWARDS

REWARDS & RECOGNITION

FACULTY AWARD FOR GOOD ACADEMIC RESULTS

Sr. No.	Name	Designation	Incentive
01	Dr. Rashid Ali (AS Deptt.)	Prof. & Head	21000
02	Mr. Sandeep Kumar (AS Deptt.)	Assistant Professor	11000
03	Mr. Manish Singhal (AS Deptt.)	Assistant Professor	11000
04	Dr. Ganesh Thakur (AS Deptt.)	Assistant Professor	11000
05	Dr. Dusyant Kr. Rana (AS Deptt.)	Assistant Professor	11000
06	Dr. Manisha Sharma (AS Deptt.)	Assistant Professor	11000
07	Mr. Arun Vashisth (AS Deptt.)	Assistant Professor	11000
08	Dr. Lalit Kumar Gupta (AS Deptt.)	Assistant Professor	11000
09	Mr. Firoz Alam Khan (AS Deptt.)	Assistant Professor	11000
10	Mr. Pawan Kumar Sharma (AS Deptt.)	Assistant Professor	11000
11	Ms. Arpita Gupta (AS Deptt.)	Assistant Professor	11000
12	Dr. Rupen Pratap Singh (AS Deptt.)	Assistant Professor	11000
13	Dr. Mamta Bhardwaj (AS Deptt.)	Assistant Professor	11000
14	Ms. Shellty (ECE/AS Deptt.)	Assistant Professor	5000
15	Dr. Rakesh Kr. Arora (CSE/AS Deptt.)	Assistant Professor	5000

16	Ms. Nidhi Ahuja (AS Deptt.)	Assistant Professor	5000
17	Mr. Devesh Tripathi (AS Deptt.)	Assistant Professor	5000
18	Mr. Alamdar Hussain (AS Deptt.)	Assistant Professor	5000
19	Mr. Pankaj Kr. Mishra (AS Deptt.)	Assistant Professor	5000
20	Ms. Bandana (en/AS Deptt.)	Assistant Professor	5000
21	Mr. Ashish Mishra (AS Deptt.)	Assistant Professor	5000
22	Dr. Sonali Mishra (AS Deptt.)	Assistant Professor	5000
23	Mr. Sanjay Tyagi	Assistant Professor	5000
24	Ms. Neetika Sharma	Assistant Professor	5000

FACULTY DEVELOPMENT PROGRAM SPONSORED BY THE INSTITUTE JAN TO JUNE 2015

Sr. No.	Name	Department	FDP Topic	No. of Days
01	Alok Kumar	ME	Techno Entrepreneurship By National Science & Technology, Entreprenurship Board	12
02	Sanjay Kumar			
03	Leena Singh	CSE	Fellowship Programme at IIT, Delhi	2 Months
04	Vivek Aggarwal	ME		
05	Ashutosh	ECE		
06	Richa Saxena	ME		

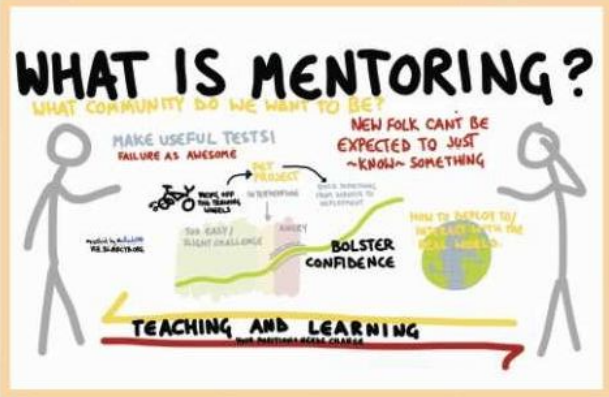
PROF.(DR.) RASHID ALI HOD-AS

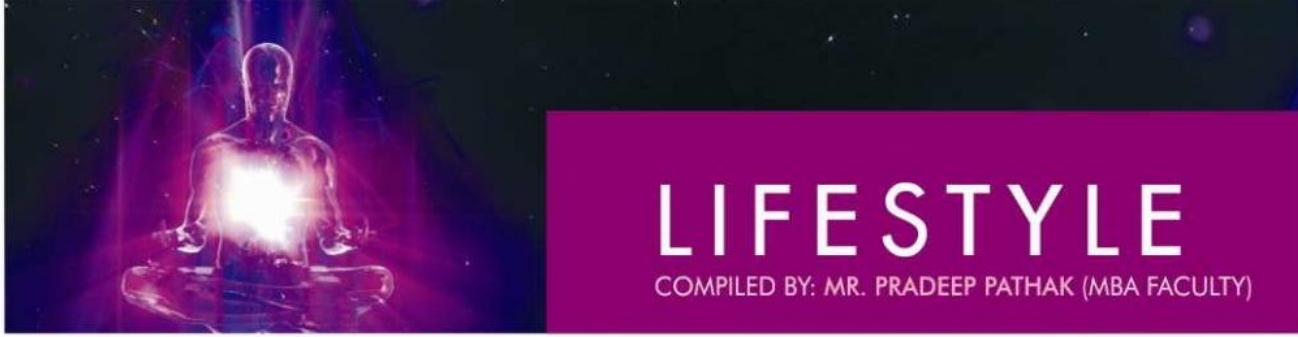
LIST OF FACULTY MENTORS/ADOPTORS

Sr. No.	Adopters Faculty Name	Student No.
01	Ms. Shalini Malik	8
02	Mr. Firoz Alam Khan	7
03	Dr. Manisha Sharma	8
04	Ms. Arpita Gupta	7
05	Ms. Priyanka Rai	8
06	Ms. Sujata Gaur	7
07	Mr. Sanjay Kumar Tyagi	8
08	Dr. Sajid Ali	7
09	Ms. Parul Yadav	8
10	Dr. Manisha Arora	7
11	Ms. Reetuka Raj	8
12	Mr. Pankaj Mishra	7
13	Mr. Pawan Sharma	8
14	Mr. Arun Vashistha	7
15	Dr. Lalit Kumar Gupta	8
16	Dr. Archana Pandey	7

Sr. No.	Adopters Faculty Name	Student No.
17	Mr. Ashish Mishra	8
18	Mr. D.K. Rana	7
19	Mr. Devesh Tripathi	8
20	Dr. Ganesh Thakur	7
21	Mr. Sandeep Kumar	8
22	Dr. Kavita Tiwari	7
23	Dr. Chetana Sharma	8
24	Dr. Harish Taluja	7
25	Dr. Rashid Ali	8
26	Ms. Purnima Pandey	7
27	Dr. Mamta Bhardwaj	8
28	Dr. Rakesh Arora	7
	Total	210

MENTORSHIP





LIFESTYLE

COMPILED BY: MR. PRADEEP PATHAK (MBA FACULTY)

CONNECT WITH YOUR INNER SELF

How Spirituality is in Consciousness, Not Emotion

Consciousness is the spiritual part of a human being and it's fully active by being aware of the present moment. Human consciousness however is a small part of the greater spiritual consciousness that could exist within the psyche. Greater spiritual consciousness manifests not as a thought, nor as an emotion, nor as any kind of feeling that anyone would recognize. It manifests in its own way, in its own nature. When the spiritual manifests within, it has a completely different way of working within. It does not trigger an emotion—it has its own perception. Anything that is of an emotional feeling is of an ego nature, and is not of the spirit. When consciousness manifests it brings clarity to the psyche.

1. Transformation: Higher States of Consciousness

Consciousness is the basis of all reality; any shift in consciousness changes every aspect of our reality. Reality is created by consciousness differentiating into cognition, moods, emotions, perceptions, behavior, speech, social interactions, environment and interaction with the forces of nature and biology. As consciousness evolves, these different aspects of consciousness also change. The average person only experiences three states of consciousness in an entire lifetime. These are deep sleep, dreams and a waking state of consciousness. The brain functions measurably differently in each of these states. Spiritual practice or sadhana begins the process by which an individual transforms his or her consciousness from these three common states of consciousness into "higher states" of consciousness. Beyond the first three states of consciousness are the following four states: Soul consciousness, Cosmic consciousness, Divine consciousness and Unity consciousness. As each state of consciousness unfolds within us, it opens us into a newer, more expanded reality.

(a) Soul Consciousness

This is the state we experience when our internal reference point shifts from body, mind and ego to the observer of body, mind and ego. We experience and cultivate Soul consciousness when we meditate. This observer is referred to as the witnessing awareness. As the authentic core of oneself solidifies, there is less emotional drama in one's life. Relationships are more loving and compassionate, and one finds a deeper, more caring relationship with the environment and nature. With the experience of the silent witness, the biology will also reflect greater balance and the activation of homeostatic mechanisms. Meditation has been shown to reduce stress markers, slow heart rate, lower blood pressure, enhance immune function, and form orderly and precise self-repair mechanisms.

(b) Cosmic Consciousness

This is the state when Soul consciousness stabilizes and the witnessing awareness is present all the time in

waking, dreaming and sleeping states. In this state, even during deep sleep, the witnessing awareness is fully awake and there is the realization that one is not the mind/body, which is in the field of change, but rather an eternal spirit that transcends space and time. The most remarkable aspect of this state of consciousness is the knowledge of one's nature as timeless and, therefore one has no fear of death. Although Cosmic consciousness is not the pinnacle of enlightenment, it nevertheless marks the critical transition from an identity bound to a conditioned life to a life of freedom in self-knowledge.

(c) Divine Consciousness

This is the expansion of Cosmic consciousness, where the ever-present witnessing awareness is experienced not only in the silence of the Self, but also in the most abstract qualities of nature and the mind. Dormant potentials such as the awakening of the nonlocal senses begin to be experienced. As the individual mind starts to access these unused realms of the psyche, they will activate extraordinary spiritual abilities previously thought to be unattainable. By experiencing the patterns and deeper connections that underlie external diversity, we find our soul is stirred by a profound sense of beauty, awe, compassion, gratitude and love. The integrating power of these qualities brings together the polarized world of Cosmic consciousness, which is divided between the Self and Non-Self. In Divine consciousness, this harmonizing and synthesizing power is felt as the presence of Divinity in our heart. In Divine consciousness, God is not difficult to find, but impossible to avoid. It also brings a deeper experience of liberation, as the external sensory world is no longer seen as a kind of spiritual exile which the soul must endure, but rather the world is a manifestation of the beauty and love of one's consciousness, and therefore integral to one's spirituality.

(d) Unity Consciousness

This is also referred to as Brahman consciousness. It is a state of consciousness where the ever-present witness is not just recognized as the core self of one's existence, it is now perceived as the primary reality of every experience. That oneness, or unity, dominates awareness even as one engages in the same mundane details of life as before. One ceases to identify with an individual body-mind apparatus and sees the whole universe as one's physical body. Dormant potentials are now fully operative. There is the ability to heal and transform others, and everything is experienced as miraculous. And, behind the scenes, one can feel the presence of the same ever-present witnessing awareness that is now in both subject and object. Unity consciousness is the ultimate level of freedom from fear. It is characterized by an abiding sense of joy and peace. There is no "other" outside of oneself to be afraid of, and the constant dance of unity masquerading as diversity is seen as the blissful nature of life itself.

2. Conclusion

The state of enlightenment is sometimes compared to the drop of water that is experiencing itself as the ocean, knowing that it was the ocean the whole time. You and God are now one because there is no "you" left anymore. Sometimes, when people try to conceptualize this by projecting their current sense of self into Unity consciousness, they are afraid that, in losing their old identity, they will lose their existence, memories and individual perspective. But the enlightened person doesn't see it that way. They understand that personal identity was an illusion to begin with. They realize that nothing real or valuable is ever lost on the path to enlightenment. They are experiencing their original identity but only now recognizing it in its completeness and its full glory.

It is important to emphasize that spiritual development is not fundamentally an intellectual or a faith-driven enterprise. Enlightenment is not attained by reading and studying, nor by fervent belief in something outside yourself. The development of higher states of consciousness primarily comes down to regularly and systematically experiencing deeper values of the Self and then integrating that into one's daily life. The specific experiences an individual has on this journey will necessarily vary based on the spiritual tradition and practice one follows, but also based upon one's own personal history and tendencies.

HEALTH & BEAUTY

COMPILED BY: MS. PRIYANKA GOEL (HR)

BEAUTY TIPS

1 Fruits:

Ripe Bananas are one of the most popular fruit which is available in all season just love it. It's a healthy fruits which is including vitamins A,B,C and E with minerals such as potassium, zinc, iron and manganese. Add it in your daily diet and keep healthy yourself.

2 Aloe Vera:

Aloe Vera is considered by many to be a miracle plant, it has a huge range of skin, health and hair benefits; Aloe Vera juice is used in foods, energy drinks, as well as for medicinal purposes. Used since ancient times and named the 'plant of immortality' by the ancient Egyptians, here are just ten of the many uses and benefits of Aloe Vera juice for skin, hair and health.

3 Green Tea:

The green tea is packed with natural antioxidants, which protect your body and skin from free radicals, which would not only help in delaying the ageing process but also save you from the increased risk of many life-style diseases. The natural antioxidants contained in green tea not only stimulate good health but also makes you look younger.

4 Potato:

Potato is considered as an effective anti-ageing beauty agent, particularly in warding off wrinkles. Regular application of potato juice imparts a healthy glow to your skin. It also helps to soften your skin as well as keep wrinkles at bay.

5 Honey:

The enzymes in raw honey clarify skin and keep pores clear and clean. Plus, the antibacterial properties of honey and jojoba or coconut oil also prevent bacterial buildup that can lead to skin imbalances and breakouts.

6 Eggs:

Egg protein comes with an important purpose in repairing of skin tissue and tightening the skin. Proteins found in eggs, are furthermore helpful in improving the look of hair and imparting strength along with luster. Eggs offer you an adequate level of protein, which is essential for growing nails and hair. Try to include eggs in your diet, and in your beauty regime to enhance your skin and hair naturally!

7 Basil:

Being rich in vitamin A, basil leaves play an important role in eye health. You can soak a few basil leaves in water and wash your eyes with them every morning and before going to bed to prevent conjunctivitis, swelling, inflammations, boils and other infections. Basil leaves act as relaxants for your eyes to sooth stress induced fine lines. Chewing a couple of basil leaves helps to ward off eye problems caused by free radicals such as vision degeneration, cataracts and glaucoma. Basil leaves juice is an effective remedy for sore eyes and night blindness.

8 Olive Oil:

Olive oil is very rich in vitamins, minerals and natural fatty acids. It's also convenient for a sensitive skin. Olive oil is a powerful ingredient of anti-aging skin care products; rich in antioxidants, it prevents skin aging, the appearance of wrinkles and fine lines, it also nourishes, rejuvenates and protects the skin.

9 Shikakai:

Shikakai, also known as hair fruit, grows mostly in central India. It has been used for centuries, for maintaining the health of both scalp and hair. It is high in vitamins A, C, K and D, along with other antioxidants that are important for hair growth. It contains micronutrients that boost hair growth and help you retain its beauty! The good news about Shikakai is that even today it is used as a powder, and can be found at your nearest cosmetic and beauty store! Pick up a bottle soon in order to reap the benefits of Shikakai for hair!

10 Lemon:

Lemons are one of the best known remedies to lighten the pimple marks. Just scrub the lemon rind on your face and leave it for about ten minutes and then wash it off with cold water. Repeat this procedure for a couple of days till you can notice some changes.

HEALTH & BEAUTY

HEALTH TIPS

1 Walking:

3 hours/week or 30 minutes a day can cut the risk of heart disease as much as 40%. This is the same benefit you would get from aerobics, jogging or other vigorous exercise. Walking lowers the risk of hypertension, diabetes and breast cancer. Walking is good for your bones, it strengthens the immune system and improves concentration and memory functions.

2 Water:

Make it a habit to drink a minimum of 8 glasses of water every single day. This is not just a common advice, water is essential for proper functioning of the body. There is fluid loss from the body due to evaporation and sweating and also via urination. This loss needs to be compensated by drinking plenty of water and juices but not softdrinks.

3 Periodical breaks from sitting posture:

When you are using a computer at a stretch then get off the chair after every hour or so. It will ensure better circulation and make you feel relaxed too. Apart from that, when you are staring the monitor screen for a long time, your eyes may become dry. So turn away your eyes from the screen and blink your eyes 10-15 times.

4 Yoga and Meditation:

A few minutes of yoga during the day can be a great way to get rid of stress that accumulates daily - in both the body and mind. Yoga postures, pranayama and meditation are effective techniques to release stress.

5 Green Tea:

Green tea contains less caffeine than coffee, but enough to produce an effect. It also contains the amino acid L-theanine, which can work synergistically with caffeine to improve brain function. Green tea has been shown to boost the metabolic rate and increase fat burning in the short term.

6 Sleeping:

If you don't sleep it shows on your face. You look irritated and tired. The solution is don't skip your beauty sleep and do not stay awake till late hours in the night. Lack of sleep cause the blood vessels to dilate and this result in dark circles. The skin undergoes repairing, restoration and rebalancing while you are sleeping.

7 Meditation:

With meditation, the physiology undergoes a change and every cell in the body is filled with more prana (energy). These results in joy, peace, enthusiasm as the level of energy in the body increases.

On a physical level, meditation:

a. Lowers high blood pressure

b. Lowers the levels of blood lactate, reducing anxiety attacks

c. Decreases any tension-related pain, such as, tension headaches, ulcers, insomnia, muscle and joint problems

d. Increases serotonin production that improves mood and behavior

e. Improves the immune system

f. Increases the energy level, as you gain an inner source of energy

8 Exercise:

Regular physical activity boosts memory and ability to learn new things. Getting sweaty increases production of cells in hippocampus responsible for memory and learning. Exercise also increases concentrations of norepinephrine, a chemical that can moderate the brain's response to stress.

9 Early Riser:

Early rises are happier and more positive than people who wake up late. Late sleepers consumed 248 more calories a day, twice as much fast food, and half as many fruits and veggies as those who went to bed and rose early, according to a 2011 Northwestern University study. The night owls also had a higher average BMI.

10 Green Vegetables:

A one-cup serving of raw escarole provides 1/10 of your daily needs for vitamin B5 (pantothenic acid). The B vitamins help convert the carbohydrates in food to glucose that the body can use as a fuel to produce energy. B vitamins are water soluble, which means the body doesn't store them, so you need to get enough each day.

KECIANS IN THE LIMELIGHT

COMPILED BY: MS. NEHA JOSHI (MBA FACULTY)
& MS. NISHA VERMA (SOFT SKILL TRAINER)

A person is truly stylish when he or she knows the trend yet manages to break them with flair. Comfort and fit are two must-haves for me. I wear minimal jewelry but want my pieces to make a statement. Let the trend influence your style in a good way. At last , a beautiful smile is always in style.

MS.SURBHI SHARMA

MS.STYLISH

I am a life loving person, I always stay true to myself and my style. My mantra "your first impression is your last". So I always look for an opportunity and want to stay ready for it anytime.

MR.PANKAJ SHARMA

MR.STYLISH

I have always believed that fashion was not only to make women more beautiful, but also to reassure them, give them confidence. What you wear is an expression of who you are.

MS.PARUL TALUJA

MOST STYLISH IN STAFF

I'm limited edition. My conscience is so clear and transparent that you can't even see it. Everyone who knows me can be divided into two groups: those who like me and those who still don't know me.

Though Sometimes I wish my mouth had a 'Backspace' key, because generally I say what I mean, and that is why I keep silent. Lastly, when i can't convince people, i tend to confuse them.

MR. ARNAB CHAKRABORTY

MR. COOL

I like to have fun and enjoy my life without worrying much about the future. According to me life is too short to worry about things over which we have no control, what is meant to happen will happen. I am confident in my own way.

MS. KRISTA CHAUDHARY

MS. COOL

THE WINNERS

One can always grow in life by just following the simple statement. "It is never too late to learn" as then it becomes easier to see the next step to ladder. Precisely the most gratifying result of intellectual evolution is the continuous opening up of new and greater prospects."

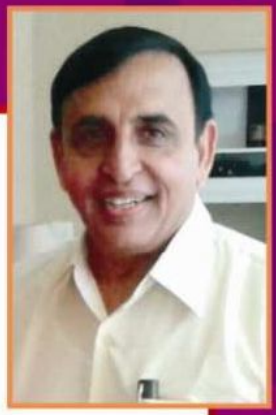
MS. LEENU SINGH

MS.INTELLECTUAL

"Common sense and logic, combined with experience helps, immensely in solving /overcoming any problem or situation, and whenever common sense and logic are overlooked desired results will not be achieved.

PROF. SHYAM B BAJPAYEE

MR.INTELLECTUAL



For any problem that we had in the past .....

"Miracle is not that it Is finished

But ...

The Miracle is that You had the Courage to start"

PROF. ASHOK MOUDGIL

A TOUCH OF CLASS

"I love imitating people, don't know how I got into it."

DR. CHETNA SHARMA
(SINGING & MIMICRY)

HIDDEN TALENT

TECH TRENDS THAT WILL DRIVE THE FUTURE OF TECHNOLOGY

ADARSH TYAGI
Department of Training

The Internet of Things

When people talk about "the next big thing," they're never thinking big enough. It's not a lack of imagination; it's a lack of observation..

Case in point: The buzz surrounding the Internet of Things.

What's the buzz? The Internet of Things revolves around increased machine-to-machine communication; it's built on cloud computing and networks of data-gathering sensors; it's mobile, virtual, and instantaneous connection; and they say it's going to make everything in our lives from streetlights to seaports "smart."

Cloud-based applications are the key to using leveraged data. The cloud is what enables the apps to go to work for you anytime, anywhere.

You might start to see the implications here. What can you achieve when a smart car and a smart city grid start talking to each other? We're going to have traffic flow optimization, because instead of just having stoplights on fixed timers, we'll have smart stoplights that can respond to changes in traffic flow. Traffic and street conditions will be communicated to drivers, rerouting them around areas that are congested, snowed-in, or tied up in construction.

3D Printing

3D printing or additive manufacturing is a process of making three dimensional solid objects from a digital file. The creation of a 3D printed object is achieved using additive processes. In an additive process an object is created by laying down successive layers of material until the entire object is created. Each of these layers can be seen as a thinly sliced horizontal cross-section of the eventual object.

It all starts with making a virtual design of the object you want to create. This virtual design is made in a CAD (Computer Aided Design) file using a 3D modeling program (for the creation of a totally new object) or with the use of a 3D scanner (to copy an existing object). A 3D scanner makes a 3D digital copy of an object.3D scanners use different technologies to generate a 3D model such as time-of-flight, structured / modulated light, volumetric scanning and many more

Context-Rich Systems

Context-Rich systems go deeper than personalized websites.They are systems that pull in a number of diverse signals about the user and their context -- from their location, to the weather, device they are on, speed they are traveling. And like personalized websites, context-rich systems can adjust content, display, and input methods based on the user's current situation. They will allow better feedback for the user and they allow the user to perform more through the website by linking together disparate services seamlessly.

In 2016, personal ecosystems will start to form as people bring more and more internet-connected devices into their home and businesses. In the past, when companies have tried to take advantage of Context-Rich Systems,

TECHNOLOGY

they have applied old paradigms of understanding (hence why internet-connected fridges are the butt of many jokes) to the new technologies. But the companies that realize the possibilities in a way that doesn't disrupt their customer's lives, they will truly leap ahead.

And then, broadly speaking, we moved to the web, which displays stuff on web pages or mobile screens while the computing runs in the cloud. It seems like it's distributed — but actually it's rather centralized around "the cloud", with endpoints that display what's being produced in the cloud. The endpoint is really just an interface to all this.

Web-Scale IT

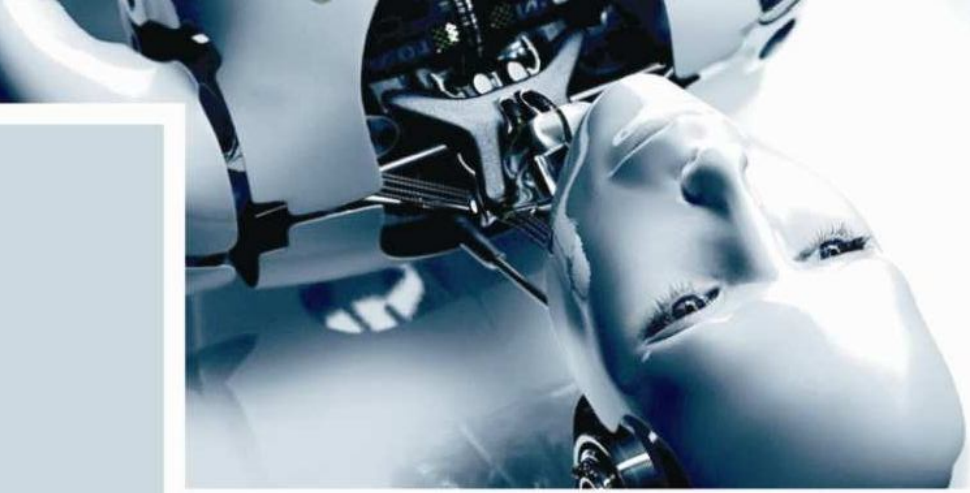
Web-scale IT is a pattern of global-class computing that delivers the capabilities of large cloud service providers within an enterprise IT setting.

More organizations will begin thinking, acting and building applications and infrastructure like Web giants such as Amazon, Google and Facebook.

The research firm Gartner introduced the term Web-scale IT in an effort to describe what the fine folks at Internet giants like Facebook, Google, LinkedIn, etc. have achieved in agility and scalability by applying new processes, architectures, and practices. These companies exceed the "scale in terms of sheer size to also include scale as it pertains to speed and agility," according to Gartner

Advance, Pervasive and invisible Analytics

Analytics is not just about data, small data, big data or technology. It is more about finding new insights, new answers and new ideas in the data you already have. For small amounts of data, an excel sheet can provide you with answers. Even today Microsoft Excel is the world's most widely used Business Intelligence Tool. However, when the data multiples tenfold, we need something more than excel. We need RDBMS data warehouses. When the data grows even further, from gigabytes and to terabytes and petabytes of data, we need more robust and cost-effective tools. We need technology that is more scalable than RDBMS, we need NoSQL databases and Big Data tools. A Gartner 2015 technology trends report says that Analytics will take center stage as the volume of data generated by embedded systems increases and vast pools of structured and unstructured data within and outside the enterprise are analyzed. In fact, every app needs to be analytic in nature. With IoT, wearable devices and social media, there is a huge amount of data coming in for businesses. Organizations need to filter this data and deliver it at the right time. Big data is an important enabler for this trend, but the focus needs to shift to thinking about big questions and answers before the Big Data. The value lies in the answers, not in the data.



ARE THE ROBOTS ABOUT TO RISE

VISHWAJEET PATTANAIK
Assistant Professor – CSE Dept.

Exactly what the computer provides is the ability not to be rigid and unthinking but, rather, to behave conditionally. That is what it means to apply knowledge to action: It means to let the action taken reflect knowledge of the situation, to be sometimes this way, sometimes that, as appropriate...

In sum, technology can be controlled especially if it is saturated with intelligence to watch over how it goes, to keep accounts, to prevent errors, and to provide wisdom to each decision.

--- Allen Newell, from Fairy Tales

What is Artificial Intelligence? It's the scientific understanding of the mechanisms underlying thought and intelligent behaviour and their embodiment in machines. Computer power has been increasing exponentially since the 1960s; with every increase in power A.I. programs have been able to tackle new problems using old approaches with great success. A.I. has contributed to the state of the art in many areas, for example speech recognition, machine translation and robotics. Back in the 1990s there was a time called "AI winter", when the term AI fell out of favour, funding decreased and the interest in the field temporarily dropped. Researchers started concentrating on more focused goals, such as machine learning, robotics, and computer vision, though research in pure AI continued at reduced levels.

Today the field of AI may not be able to create a robotic vacuum cleaner that never knocks over a vase, at least not within a couple of years, but intelligent

machines will increasingly replace knowledge workers in the near future. An AI machine that can learn the same way humans do, and has the equivalent processing power of a human brain, is still a few years off; but AI programs that can reliably assist with medical diagnosis and offer sound investing advice are on the near.For decades, many have mistakenly predicted that automation will create large unemployment problems, but those predictions may finally come true as AI matures in the next few years.

Innovative companies are increasingly combining human knowledge with AI knowledge to refine results. What smart companies have been doing is buttressing a few brains with a ton of processing power and data. Soon the economic consequences of that are going to be profound and are going to come sooner than a lot of us think. Many knowledge workers today get paid to do things that computers will soon be able to do. Employers would soon be unwilling to pay a lot of people for what they're currently doing. Software's have already replaced human payroll processors, and AI is increasingly moving up the skill ladder to replace middle-class workers. It's a "bad joke" that humans almost exclusively produce financial advice today. There's no way a human can keep on top of all possible financial instruments, analyse their performance in any rigorous way, and assemble them in a portfolio that makes sense for where you are in your life.

If scientists are eventually able to build an AI machine that has the processing power of a human brain, that machine could become a programmer, an actor, a doctor. They could become anything they want. Research agencies have been working on projects that focus on using software to assemble code, by pulling from code that someone has already written. Many programmers today focus more on assembling code from resources such as StackOverflow.com, instead of re-creating code that already exists. And soon this process would be automated. Humans still have to tell the assembling program what they want the final code to do, but at some point, an AI program would becomecapable to write code. In order to deny that this could never happen, you'd have to believe there's something ineffable about the human brain, that there's some kind of spark of a soul or something that could never be understood.

One can only believe so, but.... for how long?

TECHNOLOGY

*Source: Andrew McAfee (Co-founder, Initiative on the Digital Economy, MIT) at discussion on "The future of AI", Council on Foreign Relations, Washington, D.C., October'2014.

THOUGH LANE

FLY HIGH BIRD!

I am a bird,
made to fly in high skies,
I always flew away from my herd,
To find new ways and to be wise,

Dark clouds of development, one day came,
Change the whole world with their rain,
I now got bounded in chains,
Earth get block with building and lanes.

Now I am in cage of competition and wealth,
I have to work and study more, may it get affect my health,
No need is there of those who only flies,
Respect is given to those who made their own skies.

Those who do not get blocked by high winds,
Is blocked by a paper note,
To sail in this sea, many heaps,
Of cries and lives, are cut to make a boat.

I don't know why I am doing these all,
Many times from my wings, I heard a call,
Break these all chains and fence, before you die,
Because you are a bird, made to fly high! ! ! !

Avantika Yadav

An Interesting View on DECISION MAKING

Late Shri Mohandas Karamchand Gandhi once said that "one must be slow in making convictions, but once made, they must be defended against heaviest odds". I learned this the hard way. Anyways, my sole purpose of writing this article is to make others learn from my mistakes rather than committing the mistake on their own. Decisions, we all make decisions on daily basis, on long term basis, sometimes we leave our decisions on someone else and sometimes on fate, when things are beyond our control but one thing is for sure that a person is characterized by the decisions he is making or took in the past. Shri Narendra Modi is our prime minister today because he took certain decisions for himself and stuck to them. Yes, there might be some role of so called fate or destiny in making him the prime minister but some credit goes to his decisions as well.

THE EMPLOYEE DIARY

COMPILED BY: MS. NEHA JOSHI (MBA FACULTY)

A decision is actually a decision when it has two attributes attached to it: unconditional and irrevocable. Otherwise, is it nothing more than a wish. We tend to make decisions by attaching conditions to them like I will study if the exam is not postponed, I will go to gym if my weight is above 85, I will ask her out if she smiles back. Every time, we try to attach conditions with our decision and leave it on silly things that should not be involved in making an actual decision. A decision is actually a decision when it has no conditions attached like I will qualify GATE no matter what or I will go abroad for further studies or I will hit the gym daily whatever my weight is. Now all you have to figure out is how to implement that decision. A conditional decision is like settling for a TATA Nano while dreaming for a Honda car. First, you ought to make a decision then work things out to make it happen. As Paulo Coelho in his famous book Alchemist said "When a person really desires something, all the universe conspires to help that person realize his dream."

Next is irrevocable like the abovementioned saying, a decision once taken should be protected against heaviest odds. If you have a dream it must be protected and irrevocable. Take your time first to decide whatever it is you want in life and once decided do not quit.

A decision is always backed by discipline, dedication and determination. This is the next most important aspect of any decision. Without discipline you will end up with nothing more than a wanna be or wanna do list because if you lack the discipline it takes to implement a decision then you are not going to achieve it anyway. Abraham Lincoln, the great American president ran eight times in elections before he actually won one. He said and I quote "first I take a decision, and then I make it right". Without discipline he won't have lasted that long. It is said that a real dream is not seen while sleeping but the one which doesn't allow you to sleep. A decision without discipline fails which in turn brings disappointment leading to frustration and depression. Frustration is the first cousin of disappointment. So, protect your decision with the shield of discipline.

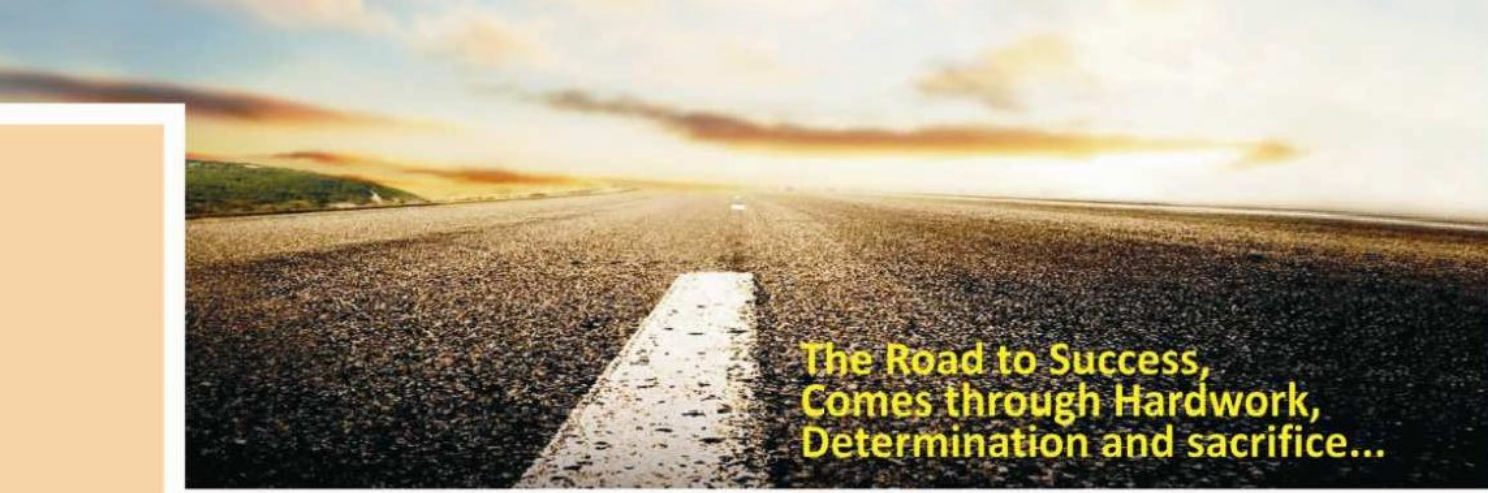
The next and the final thing is delight, which comes after you take that decision. Imagine you can get a bag full of money around the corner or you work hard to earn that. The former looks like an easy option and isn`t very likely and also real delights won`t come out of it. The real delight is experienced when you work hard for something and finally achieve it. Sometimes, people tend to enjoy the delight out of a decision before its final execution, filling them with unnecessary pride. This delight may cause you to stumble on your final steps of your decision which could be even more disappointing. So, have patience and wait for final verdict of your decision which will be the real pursuit of happiness.

I would like to call it a triple D theory (decision, discipline and delight) and follow it whenever you find it difficult to take an important decision. It has worked out quite well for me and I sincerely hope it works out for all of you as well.

Thank you

Shray Rastogi

AP EN



Dr. RASHID ALI

Krishna Engineering College made its debut in education foray during the year 2004 and figured in top 20 colleges of UPTU on the basis of it's first year result in the very first year of its inception. After that it continued to improve further and made it's place in top 10 colleges of UPTU and maintained this position up to the academic year 2010-11. But suddenly after that the result of first year started taking a downward trend from the academic session 2011-12. This downfall in the result was taken seriously by college management and appointed Dr. Rashid Ali as the H.O.D. Applied Sciences from academic session 2014-15 onwards. It was a challenge for the new H.O.D. to improve the continuously falling results. Dr. Rashid Ali accepted this challenge because he had handled such situations in various other colleges of NCR earlier and improved their result substantially. After getting the responsibility of improving the first year result, immediately he swung into action and held discussions with the college echelons and faculty members teaching in first year. After interacting with all the faculty members of the department he made an assessment about their talent and capabilities and entrusted them with various responsibilities accordingly. To improve the result he effectively enforced various measures. He prepared and ensured effective implementation of a detailed academic plan as follows:

- Allocation of evenly balanced teaching load as per designation.
- Preparation and implementation of six days time table from Monday to Saturday.
- Nomination of two group coordinators, one each for Mechanical and Electrical Group and assigned various duties and responsibilities.
- Nomination of two class counsellors for a section of 60 students to cater for 30 students each and provide counseling and guidance to their students in all respects.
- Nomination of Subject Coordinators for all the ten subjects for effective implementation of academic activities.

- Nomination of two student class representatives for each section and assigned the responsibility to be in touch with their class counsellors and HOD to apprise about the problems being faced by them.
- Even distribution of sections by mixing various branches.
- Effective attendance monitoring and detaining low attendance students from internal and external examinations.
- Conducting classes of detained students during CTs and conducting re-CTs for them.
- Conducting special classes after 5 p.m. for late admission students to bring them to the level of other regular students.
- Conducting extra classes for low attendance and poor performing students.
- Ensuring coverage of full syllabus before end semester university examinations.
- Conduction of doubt clearing classes during gap days of the university examinations.
- Doubt clearing sessions at both boy's and girl's hostels just before the examination of the individual subject.

Formed departmental activity committees consisting – administration / academic coordinators, subject coordinators, library, time table, examination committee, cultural activity/seminar/workshop/conference, research & development, students adoption policy, News & Views, Discipline and anti-ragging committee, budget and financial aspects, NBA/ISO, Attendance Monitoring and Maintenance Committee.

All the above initiatives taken by him yielded a record improvement of more than 20% in the first year result during the odd semester of session 2014-15. A record 57 students scored more than 80% marks, out of which 12 students scored more than 85% marks.

This shows that Dr. Rashid Ali is a true academician and man of action. He has the ability and temperament to create a centre of excellence in any educational institute.

SUCCESS STORY

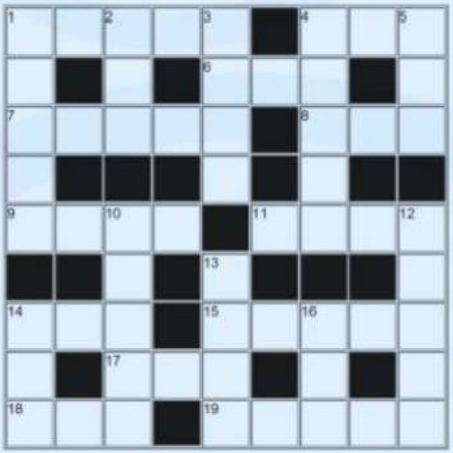
COMPILED BY: MS. RAMA GOEL (MBA FACULTY)

- Timely distribution and checking of assignments and tutorials.
- Dispatching of letters and making phone calls to the parents of low attendance and underperforming students from time to time.
- Conducted motivating and counseling sessions for the students fortnightly.
- Made frequent surprise checks in the campus to stop bunking of classes by the students.
- Implemented student's adoption policy for improving the performance of basket-3 students.
- Mandatory visit by parent of each student at least once to interact with HOD.
- Ensured provisioning of important questions, previous years university question papers and model papers with solution to the students.

FUN ZONE

COMPILED BY: MS. TANUSHREE SANWAL
(MBA FACULTY)

9x9 Crossword #269

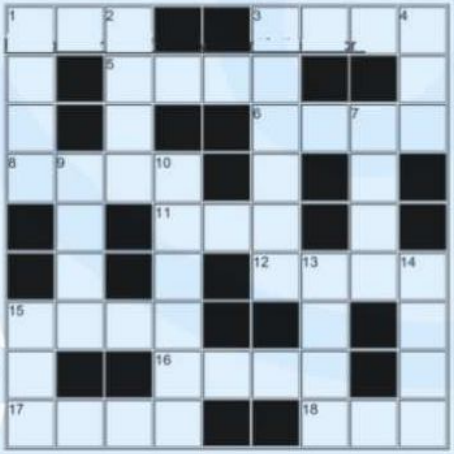


Across
1. Cook on gridiron
4. Work with shovel
6. Belonging to us
7. Repeated another time
8. Small insect
9. 10 cent coin
11. Frozen precipitation
14. Food tin
15. Grayish green
17. Hooting bird
18. Sticky black substance
19. A lollipop

Down
1. Protect
2. Northern Ireland army
3. Not short
4. Empty liquid from container
5. Acquire
10. Not major
12. Fully of weeds
13. Tootsie ____
14. Feline
16. Sick

Answers to 9x9 Crossword #270:
Across: 1.dad, 3.send, 5.east, 6.itsy, 8.nerf, 11.ark, 12.sync, 15.mesh, 16.ever, 17.near, 18.down **Down**: 1.down, 2.dear, 3.stinks, 4.day, 7.stun, 9.ease, 10.father, 13.yard, 14.card, 15.man

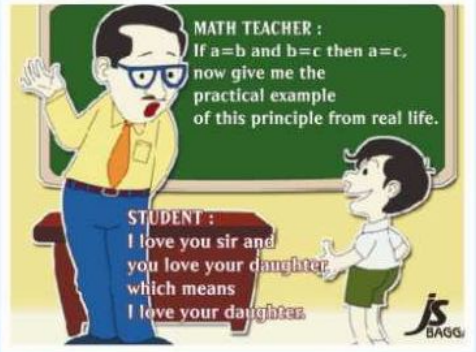
9x9 Crossword #270



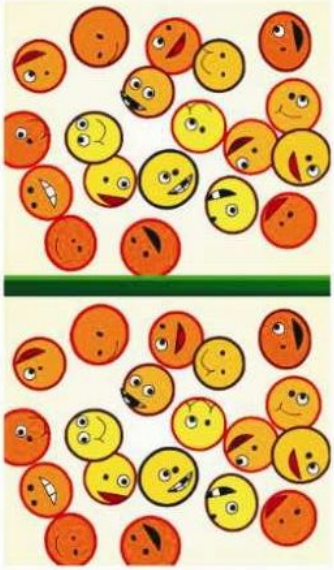
Across
1. Father
3. Cause to go
5. Not west
6. ____ bitsy spider
8. Maker of foam toys
11. Large boat, like Noah's
12. Create unison
15. Netting
16. At any time
17. Closeby
18. Had done

Down
1. Not up
2. Honey, sweetheart
3. Smells bad
4. Not night
7. Amaze; make speechless
9. Slacken
10. Male parent
13. Land around a house
14. Ace, King or 8
15. Not a woman

Answers to 9x9 Crossword #269:
Across: 1.grill, 4.dig, 6.our, 7.again, 8.ant, 9.dime, 11.snow, 14.can, 15.olive, 17.owl, 18.tar, 19.lolly **Down**: 1.guard, 2.IRA, 3.long, 4.drain, 5.get, 10.minor, 12.weedy, 13.roll, 14.cat, 16.ill



Riddles....



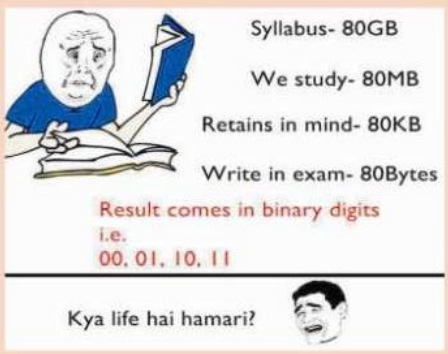
1. Which is faster, hot or cold? **Hot, you can easily catch cold.**
2. Forwards I am heavy .Backwards I am not. What am I? **ton**
3. What question can you never answer 'yes" to" **Are you asleep/ dead?**
4. What has teeth but cannot eat? **A comb**
5. What kind of dog never bites? **A hot dog**
6. What wears a cap but has no head? **A bottle**
7. Why is six afraid of seven? **Because seven eight (ate) nine.**
8. What country is popular on Thanksgiving Day? **Turkey**
9. It is black, but you say it is clean. It is white, but you say it is dirty. What is it? **Blackboard**
10. Which table doesn't have legs? **Vegetable**
11. What's never used until it's broken? **Egg**
12. What is the smallest room in the word? **Mushroom,**
13. Why did I throw the butter out of the window? **Because I wanted to see the butterfly.**
14. What starts with E, ends with E and only has one letter? **An envelope**
15. What is the largest ant in the world? **Elephant**
16. What start with a "t" ,end with a "t" and is full of "t"? **teapot**
18. From what number can one take half and leave nothing? **8**
19. What has hands but no feet, a face but no eyes, tells but does not talk? **Clock**
20. How many months have 28 days? **All**
21. What do you drop when you need it and take back when you don't? **An anchor**
22. What 5-letter word has six left when you take 2 letters away?
23. What do tigers have that no other animals have? **Baby tigers**
24. What can you swallow than can also swallow you? **Water**
25. Which three letters can frighten a thief away? **I C U**
26. What appears once in every minute, twice in every moment, but not once in thousand years? **M.**
27. What belongs only to you and yet is used more by others than by yourself? **My name**
28. Why is a river rich? **It has two banks**
29. I have cities but no houses, forests but no trees; rivers but without water; what am I? **Map**
30. A man jumped from a plane, but there was nothing wrong with him. Do you know why? **It's on the ground**
31. What man cannot live inside a house? **Snowman**
32. What match can't be put in a match box? **Football match, basketball match ....**
33. The more you take away, the bigger I become. What am I? **Hole**
34. What part of London is in Brazil? **L**
35. What is that you ought to keep after you give it to somebody else? **A promise**
36. When is your uncle's sister not your aunt? **When she's your mother**
37. Mrs. Smith has nine children, half of them are girls. How can this be true? **All them are girls**
38. How many cheese sandwiches can you eat on an empty stomach? **Only one**
39. When will a net hold water? **When the water is frozen**
40. A hungry donkey was tied to a rope eight feet long. About thirty feet away there was a basket of fresh carrots. The donkey wanted to eat those carrots. How did he reach them? **It's not tied to anything else!**
41. What can you hold in your left hand, but no in your right hand? **Your right hand**

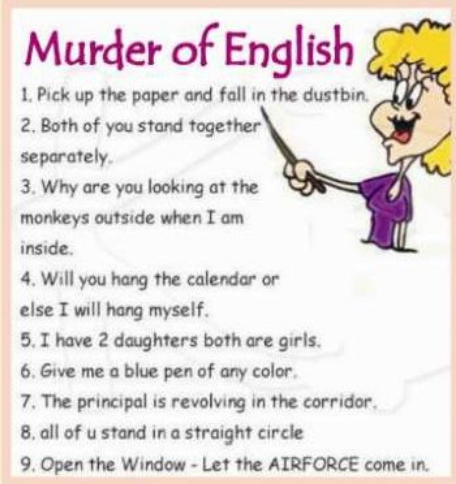
FUN ZONE

FIND THE 12 DIFFERENCES

The three bears went out for a Sunday walk. The little bear went off by himself. Can you find the little bear?

ILLUSIONS JOKES FACTS HIDEOUT



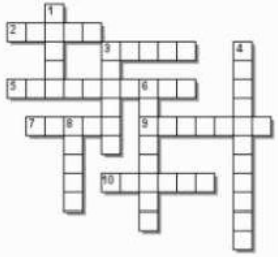


10 FUN FACTS

1. You can't wash your eyes with soap.
2. You can't count your hair.
3. You can't breathe through your nose, with your tongue out.
4. You just tried no. 3
6. When you did no. 3 you realized it's possible, only you look like a dog.
7. You're smiling right now, because you were fooled.
8. You skipped no. 5
9. You just checked to see if there is a no. 5
10. Share this with your friends to have some fun too! :-)

FUN ZONE

It's Springtime! Crossword Puzzle



Across
2 - flower; Dutch flower from a bulb
3 - Sow these in the ground and they grow
5 - A day for moms; holiday
7 - Sign of spring; bird
9 - April showers bring May_____.
10 - A small pool of water

Down
1 - Farmers _____crops
3 - Season after Winter
4 - Bug that turns into a butterfly
6 - flower; yellow or white
8 - Spring ____; vacation

Possible Answers:
Mothers Day, Spring, break, caterpillar, daffodil, flowers, plant, puddle, robin, seeds, tulip

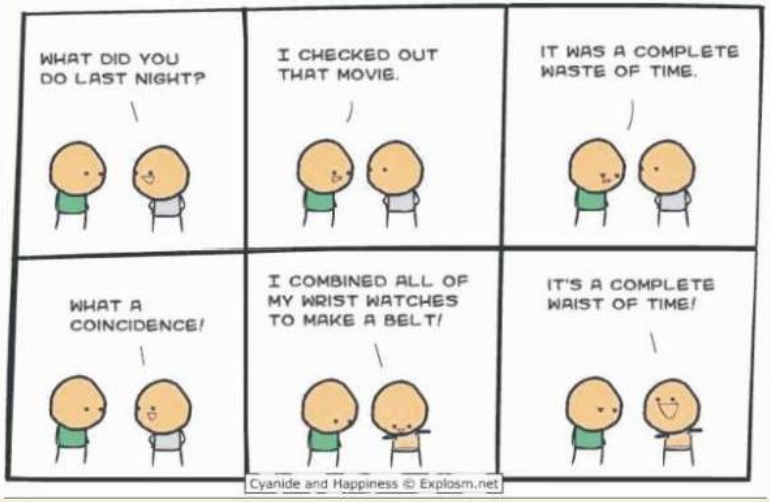
Stare at the 3 dots on the picture for about 30 seconds.
Then, take a look at the wall and stark blinking your eyes.
You'll see a circle. Continue looking at it.
What do you see?

CONCENTRATE ON THE FOUR DOTS IN THE MIDDLE OF THE PICTURE FOR ABOUT 30 SECONDS.

THEN CLOSE YOUR EYES AND TILT YOUR HEAD BACK.

KEEP THEM CLOSED.. YOU WILL SEE A CIRCLE OF LIGHT, CONTINUE LOOKING AT THE CIRCLE...

WHAT DO YOU SEE?



LIST OF HOLIDAYS 2015

MONTH	DATE & DAY	NAME OF THE HOLIDAYS
AUGUST	15th (Saturday)	INDEPENDENCE DAY
	29th (Saturday)	RAKSHA BANDHAN
SEPTEMBER	5th (Saturday)	JANMASHTAMI
	25th (Friday)	EID-UL-ZUHA
OCTOBER	2nd (Friday)	GANDHI JAYANTI
OCTOBER	22nd (Thursday)	DUSSEHRA
NOVEMBER	9th-13th (Mon-Friday)	DIWALI BREAK (FACULTY, STUDENTS & STAFF)
	25th (Wednesday)	GURU NANAK JAYANTI
DECEMBER	25th (Friday)	CHRISTMAS

GLIMPSE OF KEC

Rangoli At The Reception

Welcome by the Welcome Committee

Welcome by the Anchors

Lamp Lighting –lord Ganesha & Goddess Lakshmi

Addresses

Talent Hunt Poetry By Mr. Deepak Gupta (ece) & Mr. Alok Kumar (me)

Fun-do – Games Event – The Most Enjoyable Part Of The Event

Paper Boat Game

Thermocol Ball Game

For Departmental Heads – Tower Making With The Thermocol Glass

Organizing Team

Convocation

Convocation

Revamp

Road Safty Week

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KRISHNA ENGINEERING COLLEGE

Estd. 2004

KRISHNA ENGINEERING COLLEGE

Approved by AICTE & Affiliated to UP Technical University, Lucknow

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