



AMC ENGINEERING COLLEGE

18th Km, Bannerghatta main Road, Kalkere, Bangalore-560 083

INNOVATION 2016



INF SCI LABS



AMC AND CITY GROUP OF INSTITUTIONS



Dr. K.R. Paramahamsa, M.B.A., L.L.B., Ph.D., California (U.S.A), D.Litt

Chairman

AMC - CITY - BROOKLYN - CAMBRIDGE, Group of Institutions



Mrs. K. Geetha Paramahamsa,

Vice - Chairperson

AMC - CITY - BROOKLYN - CAMBRIDGE, Group of Institutions

The AMC Group of Educational Institutions was established two decades ago, with the objective of providing holistic education through its wide gamut of academic activities ranging from school, Junior College, Undergraduate, Post Graduate and Research Programmes with a student base of approximately 10,000. The Group runs the following Institutions under its banner.

- AMC School, Bannerghatta Rd.
- AMC PU College
- Advanced Management College
- CITY Engineering College
- Administrative Management College
- AMC Hotel Management College
- Brooklyn NPS Kanakapura Rd.
- Brooklyn NPS, RPC Layout
- Brooklyn NPS, Jayanagar
- CITY College
- Associated Management College
- AMC Engineering College
- AMC Cambridge Public School

AMC Engineering College

- Established in the year 1999.
- The AMC Group of Institutions is spread over 52 acres of land, out of which AMC Engineering College is constructed with a total dimension of 12.7 acres of land in a pollution free environment in South Bangalore.
- More than 10 lakhs Sq. Feet built up area.
- Over 80% Placements in MNC's
- Good placements.
- No donation and No capitation fee for Management seats.
- Less than Comed K fee.

The College offers the following Programmes: Under Graduate Courses: Bachelor of Engineering

1. Computer Science and Engineering
2. Electronics and Communication Engineering
3. Information Science and Engineering
4. Mechanical Engineering
5. Electrical and Electronics Engineering
6. Civil Engineering

PG courses @ AMCEC

1. M.Tech in Computer Science and Engineering
2. M.Tech in Software Engineering
3. M.Tech in Computer Networks Engineering
4. M.Tech in Information Technology
5. M.Tech in Digital Electronics and Communication
6. M.Tech in Machine Design
7. M.Tech in VLSI Design & Embedded System
8. M.Tech in Power Systems and Engineering
9. M.Tech in Signal Processing
10. M.Tech in Thermal Engineering
11. Master of Business Administration (MBA)
12. Master of Computer Applications (MCA)
13. MCA- II year Direct Admissions

Research Center Under VTU at AMCEC : Dept. of CSE, ISE, ECE, ME, CHEMISTRY, PHYSICS, MATHS & MBA

INNOVISION - 2016



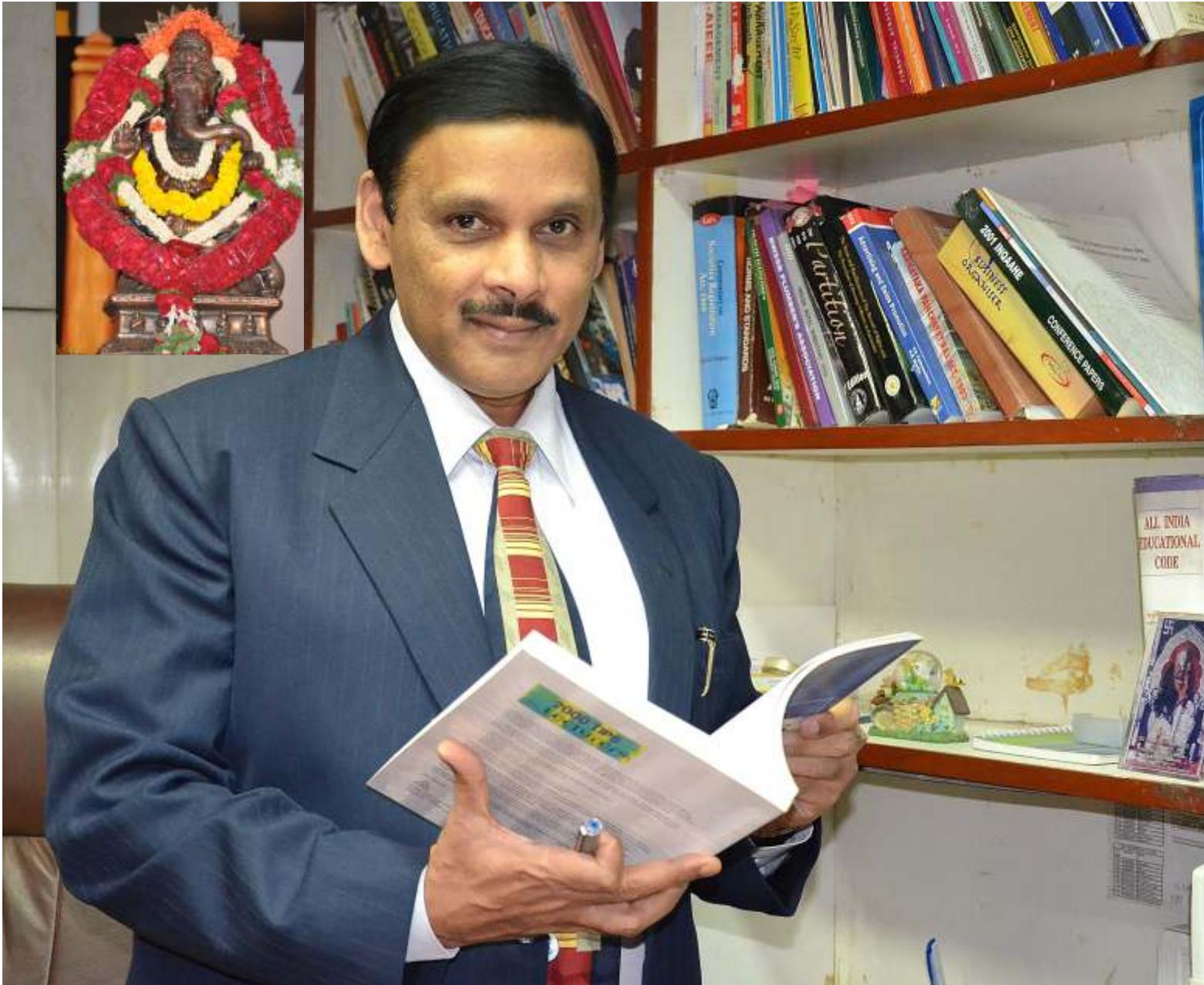
Let there be Light to Learn



AMC Engineering College

Bannerghatta Road, Bangalore-83.

www.amceducation.in Ph: 080 2782 8655 Fax : 080-27828655



VISION

To be a leader in imparting value based Technical Education and Research for the benefit of society.

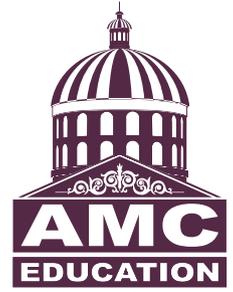
MISSION

- » To provide state of the art Infrastructure facilities
- » To implement modern pedagogical methods in delivering the academic programs with experienced and committed faculty.
- » To create a vibrant ambience that promotes Learning, Research, Invention and Innovation.
- » To undertake manpower and skill development programmes for Academic Institutions and Industries.
- » To enhance Institute Industry Interface through Collaborative Research and Consultancy.
- » To generate and disseminate knowledge through training programme/workshops/seminars/conferences/publications.
- » To be a more comprehensive college in terms of the number of programs offered.
- » To relentlessly pursue professional excellence with ethical and moral values.

Dr. K. R. Paramahamsa

M.B.A., L.L.B., Ph.D. California (U.S.A), D.Litt.

AMC - CITY - BROOKLYN - CAMBRIDGE, Group of Institutions



Members of Governing Council

1.	Dr. K. R. Paramahamsa	Chairman AMC – CITY Group of Institutions
2.	Mrs. K. Geetha Paramahamsa	Vice – Chairperson AMC – CITY Group of Institutions
3.	Ms. K. Monica	Secretary Paramahamsa Foundation Trust
4.	Mr. K. Rahul Kalluri	Treasurer Paramahamsa Foundation Trust
5.	Mr. D. Anand Babu	Industrialist
6.	Mr. Sh. A. K. Shukla	Assistant Director AICTE, South Regional Office, Bengaluru Ex-Officio
7.	Mr. Talwar	Director of Technical Education Govt. of Karnataka, Bengaluru Ex-Office, Govt. of Karnataka
8.	Dr. R. Srinivasa Rao Kunte	Principal JNN College of Engineering, Shivamogga VTU Nominee



Members of Governing Council

9. Dr. A. Ramachandra

**Vice Principal, Dean
Department of Mechanical Engineering
AMC Engineering College**

10. Dr. T. Krishnan

**Dean
Department of EEE
AMC Engineering College**

11. Dr.T.P.Bharathesh

Principal, CITY Engineering College

12. Dr. DVSSR. Prakash

**Administrator Officer,
AMC Campus**

13. Dr. Pratibha Agarwal

**Director – MCA,
AMC Engineering College**

14. Dr. K. Rajesh Kumar

**Director – MBA
AMC Engineering College**

15. Prof. ACMV. Srinivas

**Professor & HOD (Staff Representative)
MCA Department
AMC Engineering College**

16. Dr. T. N. Sreenivasa

**Principal, Member Secretary
AMC Engineering College**

Advisory Committee Members

1. Dr. Gururaj Karajagi

**Chairman
“Academy for Creative Teaching”**

2. Dr. S. C. Sharma

**Provost, Dayananda Sagar University,
Director, DSCE &
DSATM & Professor of Eminence.**

3. Dr. S. N. Sridhara

**Principal / Director
KSSEM and EC Member
VTU, Belgaum**

4. Dr. K. N. Subramanya

**Principal
R. V. College of Engineering
Bangalore**



VAJUBHAI VALA
Governor of Karnataka

No.GS 39 MSG 2016

04th March, 2016

MESSAGE

I am happy to know that AMC Engineering College, Bannerghatta Road, Bangalore, is bringing out an Annual Magazine "Innovision 2016" which showcases the talent and skills of the students in academic, curricular, extracurricular activities and contributions of faculty and students in Research and Academic activities. I understand that Institution is coming under Trust formed by well known Educationist and Philanthropist Dr. K.R. Paramahamsa.

I send my felicitations and best wishes to the organizers, editorial team and also for a grand success of the event.

(VAJUBHAI VALA)

ಟಿ.ಬಿ. ಜಯಚಂದ್ರ
ಕಾನೂನು, ಸಂಸದೀಯ ವ್ಯವಹಾರಗಳು ಮತ್ತು
ಉನ್ನತ ಶಿಕ್ಷಣ ಸಚಿವರು

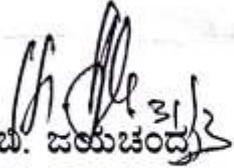


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ವಿಧಾನಸೌಧ, ಬೆಂಗಳೂರು - 560 001
ಮಿಂಚಂಚೆ : lawministeroffice@gmail.com
ದಿನಾಂಕ:31.03.2016

ಸಂದೇಶ

ಬೆಂಗಳೂರಿನಲ್ಲಿ ಗುಣಮಟ್ಟದ ವಿದ್ಯೆಯನ್ನು ಒದಗಿಸುವುದಕ್ಕೆ ಹೆಸರುವಾಸಿಯಾಗಿರುವ ಎ.ಎಂ.ಸಿ. ಸಮೂಹಕ್ಕೆ ಸೇರಿದ ಎ.ಎಂ.ಸಿ. ಇಂಜನೀಯರಿಂಗ್ ಕಾಲೇಜು ವಾರ್ಷಿಕ ಸಂಚಿಕೆ "Innovision" ಮತ್ತು ಸಂಸ್ಥೆಯಲ್ಲಿ ವಿದ್ಯಾರ್ಜನೆ ಮಾಡಿ ಉತ್ತೀರ್ಣರಾದ ಪದವೀಧರರಿಗೆ ಪದವಿ ಪ್ರಧಾನ ಮಾಡುವ ಪದವಿದಾನ ಸಮಾರಂಭದ ಪ್ರಯುಕ್ತ ವಿಶೇಷ ಸಂಚಿಕೆ "Carpediem 2016" ಸಂಚಿಕೆಯನ್ನು ಹೊರತರುತ್ತಿರುವುದು ಸಂತೋಷದ ವಿಚಾರ.

ಈ ಎರಡು ಸಂಚಿಕೆಗಳು ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ಉದುಗಿರುವ ಸುಪ್ತ ಪ್ರತಿಭೆಯನ್ನು ಹೊರತರುವಲ್ಲಿ ಯಶಸ್ವಿಯಾಗಲಿ ಮತ್ತು ಸಂಸ್ಥೆಯ ಬೋಧಕ ಸಿಬ್ಬಂದಿಯ ವಿಶಿಷ್ಟ ಪ್ರತಿಭೆಗಳು ಈ ಸಂಚಿಕೆಗಳಲ್ಲಿ ಮೂಡಿಬಂದು ಸಂಚಿಕೆಗಳು ವೈಶಿಷ್ಟ್ಯತೆಯಿಂದ ಕೂಡಿರಲಿ ಮತ್ತು ಓದುಗರಿಗೆ ಉಪಯುಕ್ತ ಮಾಹಿತಿಗಳನ್ನು ಒದಗಿಸುವಂತಾಗಲಿ ಎಂದು ಹಾರೈಸುತ್ತೇನೆ.


(ಟಿ.ಬಿ. ಜಯಚಂದ್ರ)

ಇವರಿಗೆ:-

ಪ್ರಾಂಶುಪಾಲರು,
ಎ.ಎಂ.ಸಿ. ಇಂಜನೀಯರಿಂಗ್ ಕಾಲೇಜು,
ಬೆಂಗಳೂರು.

ರಾಘು:



Paramahansa Foundation (Regd.)

A.M.C. Building, 30th Cross, 4th Block, Jayanagar, Bangalore - 560 011.



Dr. K. R. Paramahansa
Chairman

AMC - CITY - BROOKLYN - CAMBRIDGE, Group of Institutions

Message

From Chairman

It's my pleasure to note that our college is celebrating its annual day and bringing out Innovision-2016 which unveils the hidden talents of our students.

“Vision looks inward and become duty. Vision looks outward and become aspiration. Vision looks upward and become faith.”

Our group of institutions has completed two decades of excellence in education and research. We occupy a place of prominence among the leading Engineering colleges under VTU.

We, at the management, are ever willing to encourage and support activities by students and faculty to promote the cause of the quality education in our campus.

Now at this landmark of completing 15 years of glorious feat, the institution has created an environment and ambience that foster learning as it provides the students with opportunities to explore and grow through situations that challenge them to identify their strength and reinforce them.

Months of painstaking preparation have resulted in the release of Annual Day Magazine (Innovision – 2016). The Principal and Editorial Board are to be congratulated for their fine effort.

Chairman, AMC - CITY - BROOKLYN - CAMBRIDGE, Group of Institutions

Message from Principal



Dr.T.N.Sreenivasa, B.E., M.E., Ph.D,
FIE, C Eng
Principal, AMC Engineering College, Bengaluru

I feel great pleasure to present yet another issue of our annual day magazine Innovision – 2016.

"Success comes to those who work hard and stays with those, who don't rest on the laurels of the past."

The world today is changing at such an accelerated rate and we need to pause and reflect on this entire system of Education.

I am pleased to note that the increasing number of university ranks every year speak the excellent quality of education being imparted in our institution.

As Margaret Mead said "Children must be taught how to think, not what to think," and to enable this, our motto of Knowledge, Imagination and Innovation is encouraged through a holistic approach.

Each issue of our college magazine is a milestone that marks our growth, unfolds our imaginations, and gives life to our thoughts and aspirations. It unleashes a wide spectrum of creative skills ranging from writing to editing and even in designing the magazine. Innovision - 2016 is a perfect blend of creative thinking, art, knowledge and wisdom which vibrates in the inner soul of various stake holders. It is natural to find in this ambience, the intensive use of a variety of thinking activities, strategies and group dynamics to make this issue interesting and thought provoking.

I congratulate the entire editorial team for their effort in bringing out this magazine in a very innovative way under the guidance of Chief Editor Prof. Lovely Sasidharan, MCA Department.

On this occasion, I seize the moment to congratulate all graduating students 2016. I am confident that they are going to lead their life extraordinary.

Dr. T. N. Sreenivasa
Principal
AMC Engineering College

Annual Report From The Principal's Desk

Academic Achievements

- AICTE, New Delhi, has approved 7 UG Engineering Courses with a total intake of 960 for the academic year 2015-16.
- AICTE, New Delhi, has approved 14 PG Programs with a total intake of 1,003 for the academic year 2015 - 16 .
- The College has received permanent affiliation from VTU, Belagavi, for 6 UG Programs and 7 PG Programs.
- Our College students have obtained 6 VTU Ranks, One in UG Programs and Five in PG Programs during 14th VTU Convocation.
- Local Inspection Committee (VTU) visited the college on 14th May 2015, under the Chairmanship of Dr. V. P. Huggi, Principal, BLDEA College, Bijapur, for grant of permanent/temporary affiliation to the courses under VTU.
- DTE Committee members Prof. G. Pundarika, Principal, Government Engineering College, Ramanagar, Dr. K. C. Krishna, Principal, Government Engineering College, K. R. Pet, Dr. Satish, Professor & Head, Government Engineering College, K. R. Pet, Dr. Madhu, Professor & Head, Government Engineering College, Ramanagar, visited the College on 23rd May 2015, for the grant of permanent affiliation.
- Dr. T.N.Sreenivasa, Principal, AMCEC is a Governing Council member of Don Bosco Institute of Technology, NDRK Institute of Technology and City Engineering College Bangalore.
- Dr. T.N.Sreenivasa, Principal, AMCEC has been appointed by NAL, Bangalore as an Assessment Committee Member, for assessment of Technical Officers in GR. III(3) & above grades for promotion to the next higher grades under revised MANAS on 6th November 2015.
- Dr. T. N. Sreenivasa, Principal, AMCEC has been appointed as the Member of "Project Advisory Committee ISTE – WPLP" and Member of "ISTE National Awards Committee " ISTE by the Chairman ISTE, New Delhi for the year 2015-16.
- Dr. T.N. Sreenivasa, Principal, AMCEC has been appointed as the Member External Assessor, Caledonian College of Engineering, University College, Muscat on 2nd to 4th Feb and 7th to 8th July 2015.
- Dr. N. Amuthan of Electrical and Electronics Engineering Department has submitted a project proposal under Research Scheme on Power (RSOP) to Central Power Research Institute (CPRI) Bangalore, for a grant of rupees 30 Lakhs.
- A "Sponsored Research and Project Development Cell" has been established to get the funding for projects and to improve academic activities in the college.

Annual Report From The Principal's Desk

- Dr. Suresh Kumar M. R. of Physics Department has been appointed as Chairman of BOE, Physics board of VTU for the academic year 2015-16.
- Mr. Srinivasa S. N., Head Librarian, participated in two day National Seminar on “Library Consortia in Digital Age: Opportunities and Challenges” held at VTU, Belagavi on 1st & 2nd December 2015.
- A “Parent-Teacher Meet” was conducted on 21st November 2015, where fruitful interaction between a large number of parents, students and teachers took place in the college.
- Faculty of Mechanical Engineering Department have submitted Project Proposals for a grant of Rs. 7,20,000 to VGST, Karnataka.
- Dr. V. Venkata Lakshmi & Dr. V. Veeranna of Chemistry Department have submitted Project Proposals for a Grant of 40 lakhs to VGST, Karnataka.
- Ms. Maitreyee V. Nayak, Department of Telecommunication Engineering has secured 10th Rank in 14th VTU Convocation, 2015.
- Ms. Ashwini N. student of M.TECH (SE), Dept. of CSE, secured 1st Rank and Ms. Rajani S. N. student of M.Tech.(CSE), Dept. of CSE, secured 3rd Rank in 14th VTU Convocation, 2015.
- Ms. Shafreen and Mr. Shashank, M.Tech(IT) of Dept. of ISE Secured 2nd and 3rd Ranks respectively in 14th VTU Convocation, 2015.
- Mr. Anuj Dhanuka of Department of MCA has secured 4th rank at 14th VTU Convocation, 2015.
- The Doctoral Committee Meeting was held on 6th & 7th February, 2015 for all the Research Scholars of our college under VTU, Belgavi. Dr. G. G. Sivasankari, Head of Computer Science and Engineering Department has been appointed as Coordinator for the Doctoral Committee Meetings.
- The 13th Graduation Day was held on 9th May 2015. Dr. Gururaj Karajagi-Chaiman, Academy for Creative Teaching, Bengaluru was the Chief Guest and Shri N. G. Raju – Senior Manager, Resource Management Group, Tech Mahindra, Bengaluru was the Guest of Honour, Dr. K. R. Paramahamsa, Chairman, AMC-CITY Group of Institutions, presided over the function.

Editorial Message



Ms. Lovely Sasidharan
Associate Prof. MCA Dept.
Chief Editor

As the summer sun glows pleasantly to heat up everything, the creativity and talents in every techie of AMC ENGINEERING COLLEGE is thirsty to project his/her talents and skills. On behalf of the editorial board, proudly presenting INNOVISION - 2016 designed with a vision to quench the thirst by layering a platform for innovative ideas.

The soul of creativity lies in the dream to unveil inherent talent. The power of this dream fuelled us forward and made INNOVISION-2016, a reality. We are thankful to all who contributed to fulfill our dream.

First and foremost let me thank our Chairman who was always with us, to provide a wonderful platform to nourish the talents. I extend my sincere thanks to our Principal who always in the forefront to encourage and inspire to execute wonderful ideas. The support of all HOD'S cannot be forgotten and I thank each one for deputing the right coordinators. It would be totally unfair if I am not mentioning the effort of editorial team who dreamt together to bring out INNOVISION-2016. I thank all students and faculty coordinators for their overwhelming support.

I thank all faculty who helped us for proof reading. I also wish all outgoing students of 2k16 a bright future ahead

I would like to conclude by quoting few words of former president Dr. A. P. J. Abdul Kalam, who propagated the power of dreaming.

*“Dream, Dream, Dream
Dream transfer into thoughts
And thoughts result in action
Success will be yours.”*

Yours sincerely
Lovely Sasidharan
Associate Professor - MCA
Chief Editor

Editorial Board



Chief Editor

Lovely Sasidharan

Editorial Team-Staff

Ms. Barnali Chakraborty, Dept of MCA
Ms. Tanuja Nair, Dept of MBA
Ms. Deepashree, Dept of ISE
Mr. Niranjana Kumar, Dept of CSE
Ms. Selvamathi, Dept of EEE
Mr. Harshavardhana, Dept of ECE
Mr. Gopal, Dept of Mechanical
Ms. Varalakshmi, Dept of Chemistry
Ms. Shazia Amreen, Dept of Physics
Ms. Suma Syabal, Dept of Maths
Mr. Devaraja R. Dept of CIVIL

Editorial Team-Student

Ajay Kumar U. Bhat Dept. of ECE
Akshay D. Sampigethaya Dept. of EEE
Akshay G. Dept. of ECE
Akshay Kumar Dept. of ECE
Alex Paul ,Dept of MBA
Amar B S. Dept. of ECE
Bharath Dept. of CIVIL
Chirag Dadga, Dept of MCA
Chittesh Reddy Dept. of CIVIL
Divyesh Pilojpara, Dept of MCA
Ganesh, Dept of Maths
Hamini, Dept of MCA
Hitesh S. K. Dept. of ECE
Jay Challa, Dept of MCA
Keshava V. Dept. of ECE
Ketan Ajani, Dept of MCA
Manoj K. M. Dept. of ECE
Mohan Kumar, Dept of Maths
NITIN HEGDE, Dept of ISE
NITYA B R , Dept of ISE
PAVAN KUMAR N, Dept of ISE
POURNIMA, Dept of ISE
Puneeth Kumar, Dept of MBA
Rahul S. J., Dept of Maths
Rajath K. S., Dept of CSE
Rukaiya, Dept of CSE
Sageer Ahmed, Dept of Mechanical
SAMEERA DESHPANDE S, Dept of ISE
Shannuga Sundaram, Dept of MCA
Sneha Shenoy, Dept of CSE
Sravan Kumar, Dept of Maths
Sreenidhi vasishtha, Dept of Mechanical
Suhail Pasha, Dept of CSE
Vinodhkumar A. Dept. of EEE

Our Departments



**SOME TIME
TO
LAST FOREVER**

Department Of Computer Science & Engineering



BE

Intake: 240

Estd. 1999

M.TECH CSE

Intake: 36

Estd. 2004

M.TECH SE

Intake: 18

Estd. 2006

S.No	NAME	DESIGNATION			
1	Dr. G G Sivasankari	Professor and Head	20	Ms. Pallavi K v	Assistant Professor
2	Dr. G Mahadevan	Professor	21	Mr. Niranjana Kumar	Assistant Professor
3	Mr. Doddegowda B J	Associate Professor	22	Ms. Salangai Nayagi	Assistant Professor
4	Ms. Nirmala S	Associate Professor	23	Mr. Arun Kumar	Assistant Professor
5	Mr. Rabindranath S.	Associate Professor	24	Mr. Santosh Pattar	Assistant Professor
6	Ms. Jayashubha J.	Associate Professor	25	Mr. Ananthanagu	Assistant Professor
7	Ms. Asha Manek	Associate Professor	26	Ms. Nethravathi	Assistant Professor
8	Ms. Shalini S.	Assistant Professor	27	Ms. Swati Jain	Assistant Professor
9	Mr. Karthi Prem	Assistant Professor	28	Mr. Hare Ram Singh	Assistant Professor
10	Ms. Srividhya V.R	Assistant Professor	29	Ms. Veena Bhat	Assistant Professor
11	Ms. Nandita Bangera	Assistant Professor	30	Ms. Bindhu Shree	Assistant Professor
12	Ms. Divya Hebbar	Assistant Professor			
13	Ms. Poonguzhali E	Assistant Professor			
14	Ms. Deepa K S	Assistant Professor			
15	Mr. Mushtaq Ahmed	Assistant Professor			
16	Ms. Devi Naveen	Assistant Professor			
17	Ms. Geetha	Assistant Professor			
18	Ms. Bhavya Balakrishnan	Assistant Professor			
19	Mr. Naveen Kumar	Assistant Professor			

Non Teaching Staff

1	Bose Kumar	System Admin
2	Prakash	Programmer
3	Senthil Kumar	Programmer
4	Meena	Programmer
5	Tejaswini	Attender
6	Lakshmi	Helper

Department Of Computer Science & Engineering



BE CSE IV SEM A



BE CSE IV SEM B

Department Of Computer Science & Engineering



Department Of Computer Science & Engineering



Department Of Computer Science & Engineering



BE CSE VI SEM C



BE CSE VIII SEM A

Department Of Computer Science & Engineering



M.TECH CSE & SE II SEM



M.TECH CSE & SE IV SEM

Department of Information Science & Engineering



BE

Intake: 120

Estd. 1999

M.TECH CNE

Intake: 18

Estd. 2006

M.TECH IT

Intake: 18

Estd. 2006

Sl.No	Faculty Name	Designation
1	Prof. J Selvin Paul Peter	Hod
2	Dr. G. M. A. Rajan	Professor
3	Dr. Basavaraj Patil	Professor
4	Mrs. Amutha	Associate Prof
5	Mr. Fazal Mahemood	Asst Prof
6	Mrs Rose Priyanka	Asst Prof
7	Mrs. Pavithra N	Asst Prof
8	Mr. Shivanand S Gowda	Asst Prof
9	Mr. Kashinath Hiremath	Asst Prof
10	Mr. Bineet Kumar Jha	Asst Prof
11	Mr Prashanth Koparde	Asst Prof
12	Ms. Vidya Rao	Asst Prof
13	Mrs. Rajashree	Asst Prof
14	Mrs. Mamta Jajur	Asst Prof
15	Mrs Deepashree N	Asst Prof

Non Teaching Staff

Sl. No	Lab Instructors Name	Designation
1	Mr Bose Kumar	System Administrator
2	Senthil Kumar	Lab Instructor
3	Jayakumar	Lab Instructor
4	Mr Janardhan	Attender

Department of Information Science & Engineering



BE ISE IV SEM



BE ISE VI SEM

Department of Information Science & Engineering



BE ISE VIII SEM



MTECH CNE & IT IV SEM

Department of Electronics & Communication Engineering



BE	Intake: 240	Estd. 1999
M.TECH DEC	Intake: 25	Estd. 2004
M.TECH VLSI	Intake: 18	Estd. 2012
M.TECH SP	Intake: 18	Estd. 2013

Sl.No	Faculty Name	Designation			
1	Prof. N. V. Uma Reddy	Professor & HOD	20	Mr. Harshavardhana M N	Asst. Professor
2	Dr. Manjunath Ramachandra	Professor	21	Mr. Chetan Adhikary.Y	Asst. Professor
3	Mrs. Mrunalini Fitwe	Assoc. Professor	22	Mr Vinay Kumar	Asst. Professor
4	Mrs. G.Senbagavalli	Assoc. Professor	23	Mr.Mrutyunjay	Asst. Professor
5	Ms. Savita Patil	Assoc. Professor	24	Mrs. Veena S K.	Asst. Professor
6	Mrs. D. Bhuvana suganthi	Assoc. Professor	25	Mrs.Deepika	Asst. Professor
7	Mr. R.Ranjith Kumar	Assoc. Professor	26	Mr. Vinay .T	Asst. Professor
8	Mrs. Shanthi	Asst. Professor	27	Ms.Shravani.S	Asst. Professor
9	Mrs. E.Elavarasi	Asst. Professor	28	Mrs.Saranya.S	Asst. Professor
10	Mrs. Meena	Asst. Professor	29	Mrs.Siddalingamma	Asst. Professor
11	Mrs.Swetha Rani L	Asst. Professor	30	Mr.Vikram.R	Asst. Professor
12	Mrs.Femila. T. Cinthu	Asst. Professor			
13	Mrs. Sukanya Prasad.T	Asst. Professor			
14	Mr. Manjunath N L	Asst. Professor			
15	Mrs. Bhoomika Awasthi	Asst. Professor			
16	Ms. Ashajyothi Mallya	Asst. Professor			
17	Mrs. S. T. Bibin Shalini	Asst. Professor			
18	Mrs. Prathibha	Asst. Professor			
19	Mr. Rajesh.C	Asst. Professor			

Non Teaching Staff

Sl. No	Lab Instructors Name	Designation
1	Mr Chandrashekar N A	Lab Instructor
2	Mr. Venkatesh K	Lab Instructor
3	Mr. Girish S V	Lab Instructor
4	Mr Chandrashekar M	Lab Instructor
5	Mr Chandrashekar N	Attender

Department of Electronics & Communication Engineering



BE ECE IV SEM A



BE ECE IV SEM B

Department of Electronics & Communication Engineering



Department of Electronics & Communication Engineering



BE ECE VI SEM B



BE ECE VI SEM C

Department of Electronics & Communication Engineering



BE ECE VIII SEM



M.TECH DEC, VLSI, SP II SEM



M.TECH DEC, VLSI, SP IV SEM

Department of Mechanical Engineering



B.E.	Intake: 240	Estd. 2004
M. Tech MD	Intake: 18	Estd. 2012
M. Tech (Thermal Engg.)	Intake: 18	Estd. 2014

Sl.No	Faculty Name	Designation			
1	Dr. Girisha.C	Prof & HOD	23	Mr. G. Pathlinga Prasad	Asst.Prof
2	Dr. A. Ramachandra	Prof & Dean	24	Mr. Gurudath. K. P	Asst.Prof
3	Dr. N. Partha Sarathy	Professor	25	Mr. Puneeth. U	Asst.Prof
4	Dr. Sanjay	Professor	26	Mr. Kumar Naik M	Asst.Prof
5	Mrs. Shanthala K	Asso.Prof	27	Mr. Arun Kumar Govin	Asst.Prof
6	Mr. Dadapeer B	Asso.Prof	28	Santosh Kumar. B.K	Asst.Prof
7	Mr. Umashankar. L	Asso.Prof	29	Vignesh. S	Asst.Prof
8	Mrs. Sandhya Rani Pailoor	Asst.Prof	30	Viraja. Deshpande	Asst.Prof
9	Mr. Byra Reddy	Asso. Prof	31	Pradeep. Y.S	Asst.Prof
10	Mr. Shivaprasad D	Asst.Prof	32	Deepak.S A	Asst.Prof
11	Mr. Rudra K S	Asst.Prof			
12	Mr. Mukesh Y B	Asst.Prof			
13	Mr. Saravanan R	Asst. Prof			
14	Mr. S. N. Shaik Nasser	Asst.Prof			
15	Mr. Nagaraj V C	Asst.Prof			
16	Mr. Anwar Basha Shaik	Asst.Prof			
17	Mr. Manjunath	Asst.Prof			
18	Mr. Rakesh T G	Asst.Prof			
19	Mr. Gopal Yadav R	Asst.Prof			
20	Mr. Sudeendra S	Asst.Prof			
21	Mr. Jagadheesha K B	Asst.Prof			
22	Mr. Santhosh Kumar	Asst.Prof			

Non Teaching Staff

Sl. No	Lab Instructors Name	Designation
1	Ravi Teja	Instructor
2	Kumarswamy. S. D	Instructor
3	Gajendran.M	Instructor
4	Kumar.M	Instructor
5	Ashok	Instructor
6	Rudresh.E	Instructor
7	Kailash Kumar	Instructor
8	Manohar	Instructor
9	Jayshankar.V.K	Attender
10	Mahesha	Attender

Department of Mechanical Engineering



BE ME IV SEM A



BE ME IV SEM B



BE ME IV SEM C

Department of Mechanical Engineering



BE ME IV SEM D



BE ME VI SEM A



BE ME VI SEM B

Department of Mechanical Engineering



BE ME VIII SEM A



BE ME VIII SEM B

Department of Mechanical Engineering



Department of Electrical & Electronics Engineering



B.E.

Intake: 60

Estd. 2004

M. Tech PSE

Intake: 18

Estd. 2013

M. Tech CAID

Intake: 18

Estd. 2014

Sl.no	Faculty Name	Designation
1	Dr. T Krishnan	Dean
2	Dr. Amuthan N	Professor
3	Mr. P.B.manoj	Associate Professor/HOD
4	Mrs. C Kothai Andal	Associate Professor
5	Mrs. B Priya Esther	Associate Professor
6	Mrs. R Selvamathi	Associate Professor
7	Mrs. A chitra	Assistant Professor
8	Mr. Shakeer Ahammed	Assistant Professor
9	Mrs. S Saranya	Assistant Professor
10	Mr. Shivalinga Swamy G D	Assistant Professor
11	Mr. Suresh Reddy D	Assistant Professor
12	Mr. Kiran M K	Assistant Professor
13	Ms. Monika N	Assistant Professor
14	Ms. Shruthi G	Assistant Professor

Non Teaching Staff

Sl. No	Lab Instructors Name	Designation
1	Mr. Shashikumara G	Lab Instructor
2	Mr. Srinivas S	Attender

Department of Electrical & Electronics Engineering



Department of Electrical & Electronics Engineering



BE EEE VIII SEM



M.TECH PSE II SEM



M.TECH PSE IV SEM

Department of Civil Engineering



B.E.

Intake: 60

Estd. 2013

Sl.No	Faculty Name	Designation
1	Mrs Maithili K.L	Assistant Professor
2	Mrs. Karpagam R.	Assistant Professor
3	Mr. Anand	Associate Professor
4	Mr. Nagendra P	Assistant Professor
5	Mr. Devaraja R	Assistant Professor
6	Mrs. Fathima S M	Assistant Professor
7	Mr.Ravithej N	Assistant Professor

Non Teaching Staff

Sl. No	Lab Instructors Name	Designation
1	Mr. Sachin Gowda	Lab instructor
2	Mr. Navaneetham	Attender

Department of Civil Engineering



BE CIVIL IV SEM



BE CIVIL VI SEM

Department of Science & Humanities



List of Faculty Members

Department of Physics

Sl.No	Faculty Name	Designation
1.	Dr. Suresh Kumar M. R.	Professor & HOD
2.	Mrs. Vanitha K.	Associate Professor
3.	Mrs. Shaziya Ambreen S.	Assistant Professor
4.	Mrs. Kasthuri R.	Assistant Professor

Non Teaching Staff

Sl. No	Lab Instructors Name	Designation
1	Suresh	Lab Instructor
2	Ramanna	Attender

Department of Chemistry

Sl.No	Faculty Name	Designation
1	Dr.V.Venkata Lakshmi	HOD & Professor
2	Prof.Vara Lakshmi T.R	Associate Professor
3	Dr.V.Veeranna	Associate Professor
4	Shailaja G	Assistant Professor
5	Nishath tharanum S	Assistant Professor
6	Rangaswamy	Teaching Assistant

Department of Chemistry Non Teaching Staff

Sl. No	Lab Instructors Name	Designation
1	Mr. Rambabu	Instructor
2	Mr. Ramesh	Attender

Department of Maths

Sl.No	Faculty Name	Designation
1	Dr. R.Gangadhara Reddy	HOD & Professor
2	Dr. Pratibha Agrawal	Professor
3	Kala R Nayak	Associate Professor
4	Anupama S.B.	Assistant Professor
5	Kavitha R	Assistant Professor
6	L.P. Priyadarshini	Assistant Professor
7	K. Nagabhushan Reddy	Assistant Professor
8	Bharathi K N	Assistant Professor
9	Suchita Gouda	Assistant Professor
10	Lavanya B.S	Assistant Professor
11	Venugopal K	Assistant Professor
12	Puneetha	Assistant Professor
13	Niranjan	Assistant Professor
14	Suma Shyabal	Assistant Professor

First Year B.E. Students of 2015



First Year B.E. Students of 2015



First Year B.E. Students of 2015



First Year B.E. Students of 2015

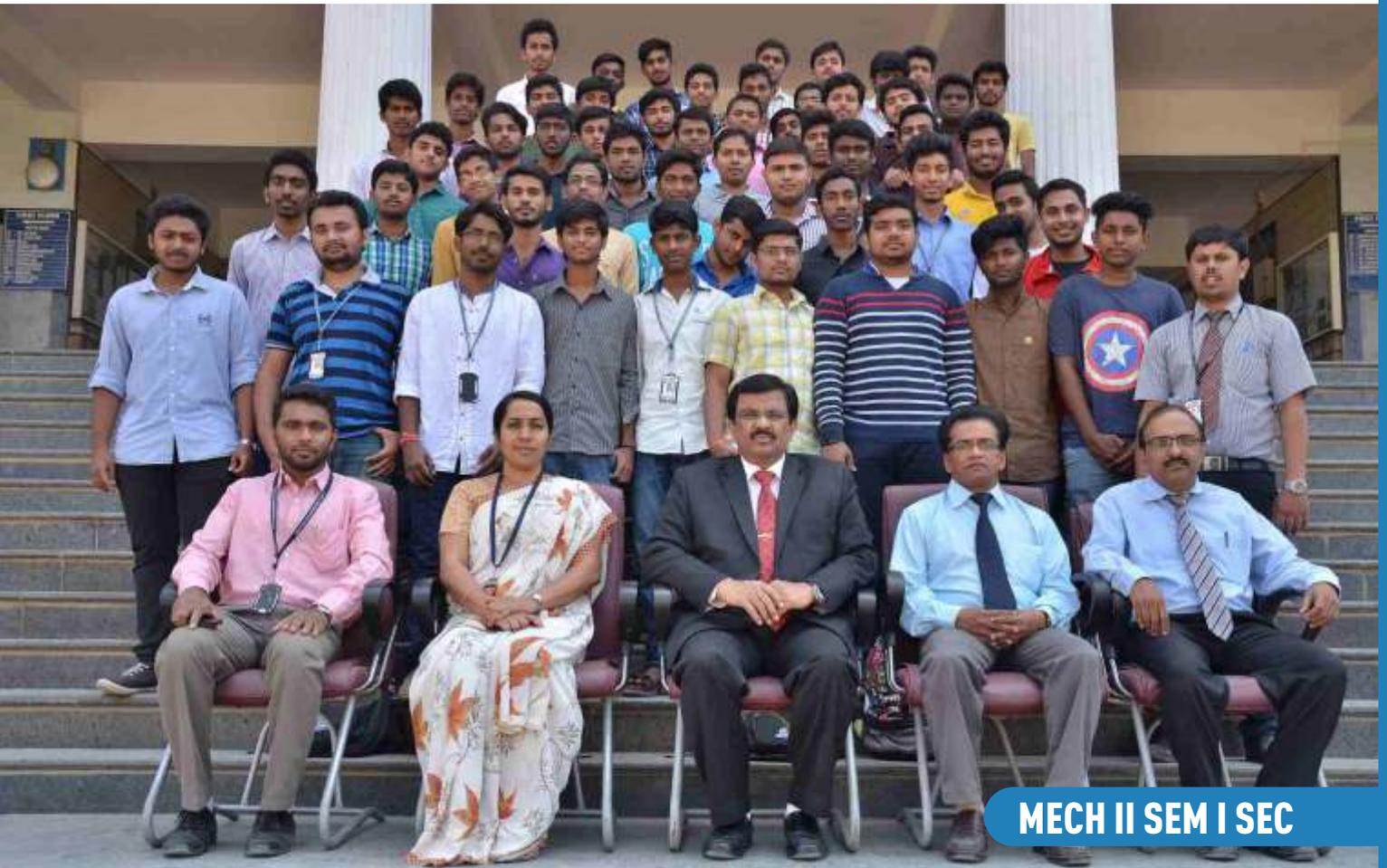


II SEM CSE & ISE G SEC

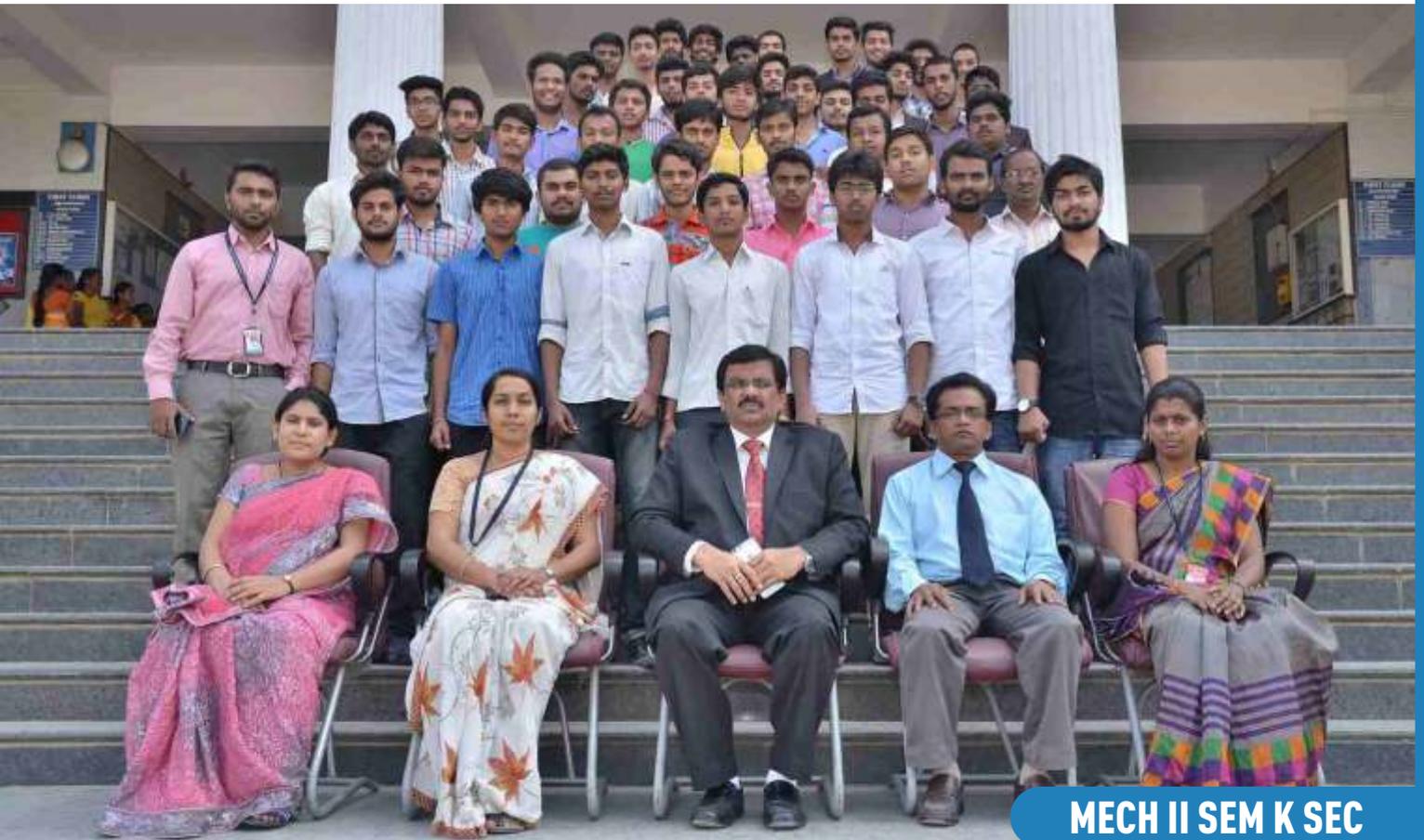


MECH II SEM H SEC

First Year B.E. Students of 2015



First Year B.E. Students of 2015



Department of Master of Business Administration



MBA

Intake: 300

Estd. 2001

Sl.No	Faculty Name	Designation
1.	Mr. Kandaswamy	HOD
2	Ms. Shivani Sah	Associate Prof.
3.	Dr. H.S. Adithya	Associate Prof.
4	Ms. Tanuja Nair	Associate Prof.
5.	Mr. Basavaraj.M.G	Asst. Prof.
6	Ms. Shobha Kumari	Asst. Prof.

Non Teaching Staff

Sl. No	Lab Instructors Name	Designation
1	Mr. Jagadeesh M	Attender

Department of Master of Business Administration



MBA II SEM



MBA IV SEM

Department of Master of Computer Applications



MCA (Regular)

Intake: 240

Estd. 2000

MCA (Direct 2nd Year)

Intake: 120

Estd. 2013

Sl.No	Faculty Name	Designation
1	Prof.A.C.M.V.Srinivas	Professor & HOD
2	Mr.Vasanth C Bhagawat	Associate Professor
3	Ms Phani Sirisha.K.	Associate Professor
4	Ms.Barnali Chakraborty	Associate Professor
5	Ms. Lovely Sasidharan	Associate Professor
6	Ms.V.S.Bannu Prasanna	Associate Professor
7	Dr. R. Savitha	Associate Professor
8	Ms.Pramila Mohanty	Assistant Professor
9	Mr. Rajesh N.	Assistant Professor
10	Ms. Sravanti Kalal	Assistant Professor

Non Teaching Staff

Sl. No	Lab Instructors Name	Designation
1	Mr. Sampangi	Attender

Department of Master of Computer Applications



MCA IV SEM A



MCA IV SEM B

Department of Master of Computer Applications



MCA II SEM



MCA VI SEM A



MCA VI SEM B (Lateral Entry)

Supporting Staff



Office Bearers



Pupilpod Team



H R. Team

Supporting Staff



System Engineers



Cultural Committee

Supporting Staff



Resident Doctor, Boy's & Girl's Hostel Warden



Library Team

Supporting Staff





Spot Light of Sparkling VTU Rank Holders

RANK HOLDERS OF VTU 14th ANNUAL

CONVOCATION FOR THE ACADEMIC YEAR 2014-15



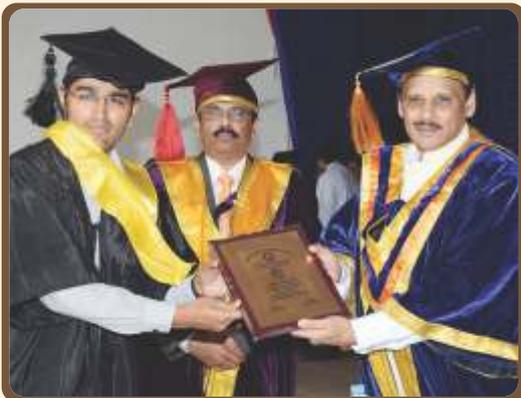
Kalluri Manikyam Award



Ms. MAITREYEE V NAIK • B.E (TE) • 10th RANK



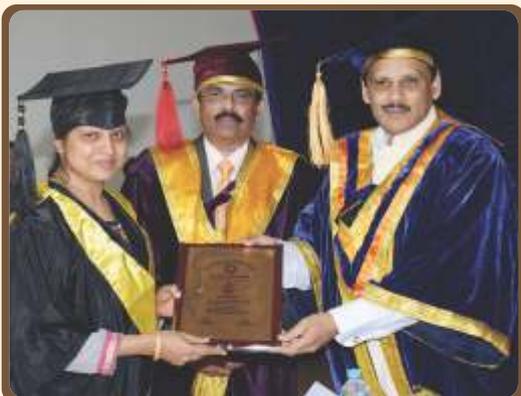
Mr. ANUJ DHANUKA • MCA • 4th RANK



Mr. SHASHANK K R • M.Tech.(IT) • 3rd RANK



Ms. RAJANI S N • M.Tech.(CSE) • 3rd RANK



Ms. SHAFFREEN • M.Tech.(IT) • 2nd RANK



Ms. ASHWINI N • M.TECH (SE) • 1st RANK

Conpratulations

from Management, Principal, HoDs, Staff and Students

College Toppers

Master of Computer Applications



Manjunatah
1st Year



Pooja Dhanuka
2nd Year



Hamini
2nd Year Lateral Entry



Hemlata V.
3rd Year



Sanjay Khatai
3rd Lateral Entry

Information Science & Engineering



Nikitha.c.raii



Sameia Suha



Faizan Ahmed Khan



Nishanth A.m



Amreen Afsary



Ayman Basri

Electronics & Communication Engineering



Madhurima S
1st Year



Shushrutha. S
2nd Year



Banu Shree
3rd Year



Maya Ravichandran
4th Year



Sneha
1st Year SP



Deepika N Murthy
2nd Year SP



Ashmitha Moidu
1st Year VLSI



Nelluvelij Jinu Somy
2nd Year VLSI



Divya
1st Year DEC



Yasmeen Arafath
2nd Year DEC

College Toppers

Electrical & Electronics Engineering



Ms. Niveditha
1st Year



Saraswathi
3rd Year



Prateek Singh
2nd Year



Mr. Vivek Kumar
4th Year B.E.



Soumya
M.Tech 2nd Year



Nivetha K. J.
M.Tech 1st Year

Mechanical Engineering



Aditya Raj
2nd Year



Jagadish.S
3rd Year



Vishal
4th Year

Master of Business Administration



Preethi Chandrakar
1st Year



Monisha .A
2nd Year

Computer Science & Engineering



Poornima
1st Year



Akshy T N
4th year CSE



Shreya M R
3rd Year CSE



Prasad K G
1st Year

Civil Engineering



Priyanka. C A
3rd Year SE



Akshata S. korishettar
3rdYear CSE



Ramyashree C
3rdYear CSE



Shilpa
2nd Year



Supriya
3rd Year

Congratulating the Doctorates



Convocation function of Dr. R. Gangadhara Reddy on the occasion of receiving the Doctorate Degree



Felicitations of Dr. G. G. Sivasankari on the occasion of receiving the Doctorate Degrees on 5th September 2015 (Teachers Day)

Remarkable Achievements of Faculty



Professor Puneeth, Mathematics Dept is gold medallist for securing first rank in Master of Science (Mathematics) from Davangere University



Prof.Venugopal K of Mathematics department, AMCEC, sang for the sahasra-deepalankara seva held at the Tirumala temple on 21-2-2016. It was aired live on Sri Venkateshwara Bhak



**COLLEGE
ACCOMPLISHMENTS**

College Accomplishments

Doctoral Committee Review Meeting – 2016



Expert committee members

AMC ENGINEERING COLLEGE always in the fore-front to encourage the faculties in doing research and supports them to nourish their research caliber and upgrade their knowledge. This is to provide quality education to the next generation.

Its our pride to list out the details of 7 research centres in our college ,under VTU ,Belgaum

- Computer Science and Engineering
- Information Science and Engineering
- Electronics and Communication Engineering
- Mathematics
- Physics
- Chemistry
- MBA

The research center was established in the year 2009 and 29 research scholars have registered for their PhD VTU. In addition to VTU ,we have research scholars from other Universities such as Anna University, JNTU, Bharatiar etc.

In order to evaluate the progress of research, we conduct research review meeting every 6 months. In the Academic year 2015-16, we organized research review meeting on 5th March 2016. We are honoured to have the expert committee members of various departments who shared their valuable thoughts to improve the research .

College Accomplishments

Doctoral Committee Review Meeting -2016

Expert Committee Member	Department
1. Dr. K.V Mahendra Principal Jyothi Institute of Tech.	Mechanical Engineering
2. Dr. Preetha Charan, Professor KNSIT, Bangalore. 3. Dr. Byra Reddy, Professor Bangalore Institute of Tech	Electronics & communication Engineering
4. Dr. H.S Guru Prasad HOD, CSE BMSCE, Bangalore	Computer Science & Engg
5. Dr. Mallikarjun K. HOD of Maths, The Oxford College of Engineering	Mathematics



College Accomplishments



Dr. T.N. Sreenivasa, Principal, AMCEC has been appointed as Member External Assessor, Caledonian College of Engineering, University College, Muscat and visited the University on 2nd to 4th Feb and 7th to 8th July 2015 for the assessment of Semester A & B.



Dr. T. N. Sreenivasa, Participated in a live programme “Hello Geleyare” in DD Chandana, Doordarshan on 4th April 2015



Inauguration of new Administrative Block by Dr. K. R. Paramahamsa, Chairman, AMC – CITY Group of Institutions

College Accomplishments



Dr. T. N. Sreenivasa, Participated in a live programme "SSLC-PUC Aythu Mundenu?" in Udaya News during June 2015



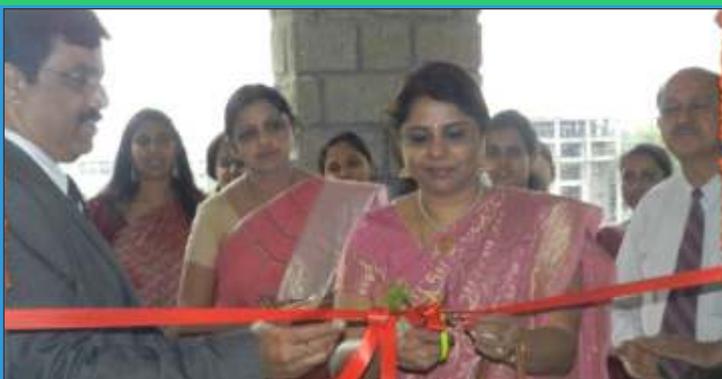
Dr. T. N. Sreenivasa, Participated in a live programme "CET Counseling Bhaya Bada" in Janashree TV, on 22nd & 25th June 2015



Physics Cycle was inaugurated by Sri Abdul Ahad Add. Superintendent of Police – Bangalore Rural district. The Chairman of AMC group of institutions Dr. K. R. Paramahamsa presided over the function on 1st August 2015.



Dr. V. Venkatalashmi and Dr. V. Veeranna, Published a Text Book on "Engineering Chemistry" As per VTU Choice Based Credit System (CBCS-2015) Scheme and released on 13th February 2015



Inauguration of Ladies Lounge by Smt. K. Geetha Paramahamsa, Vice – Chairperson, AMC – CITY Group of Institutions on 3rd June 2015



The college Annual day was held on 24th April 2015, Mr. Ravi Kiran - Actor, Director & Producer, Kannada Film & TV Industry was the Chief Guest of the function. Chairman Dr. K. R. Paramahamsa presided over the function

College Accomplishments



VTU LIC Team visited on 14th May 2015 headed by Dr. V. P. Huggi



Dr. T. N. Sreenivasa, Principal, AMCEC, invited for a programme "Performance and Leadership a new Paradigm" Educationists in a conversation with Steve Zaffron, Global CEO of Vanto Group held on 24th November 2015



AMCEC has got 4.5 stars as rating according to Justdial reviews.



AMCEC has been recognized as Advanced Partner Institut by Infosys, Bangalore



AMCEC has been recognized for commitment to student success through excellence in IT Education by Microsoft IT Academy

Student Accomplishments



• Ms. Sneha Sravanthi, Ms. Srivalli, Ms.Srilakshmi and Ms.Snehamol of VIth semester students have won first prize in ICCNIP-2015 for the topic "Smart Phone Application based Robotic Cleaner" held at AMC Engineering College on 30th April 2015.

• Mr. Argha Mukherjee of Vth has completed his project work on "Student Management System" at Central Institute of Mining and Fuel Research, Dhanbad.

• Mr. Kashif Zuhair M Z of M.Tech.(S.E) had won first prize in ICESMART for the topic "IOT Based Smart Irrigation" held at TJohn Institute of Technology on 30th April 2015.



wonderful website for melange 2k15 designed and launched by Satwik ,Zameer and Nirmal of MCA dept

Student Accomplishments



**Mr Sonam Dorjee Bhutia , MBA student has won II prize in the inter college competition
"UTSARGA 2K15" April 22nd 2015**



**MBA Students ,AMCEC Won 1st prize in Entrepreneur event & 2nd prize in Marketing &
HR event Management fest Conducted at Nobel School of Business.**



The College Annual Day

Held on 24th April 2015

Chief Guest:



Mr. Ravi Kiran

Actor, Director & Producer, Kannada Film & TV Industry

Annual day - 2015



ECE Department has received Overall sports Championship award for the year 2015.



Mrs. S. Saranya from M.Tech DEC (PG) received "Best outgoing Student Award" of AMCEC for the year 2014-15.

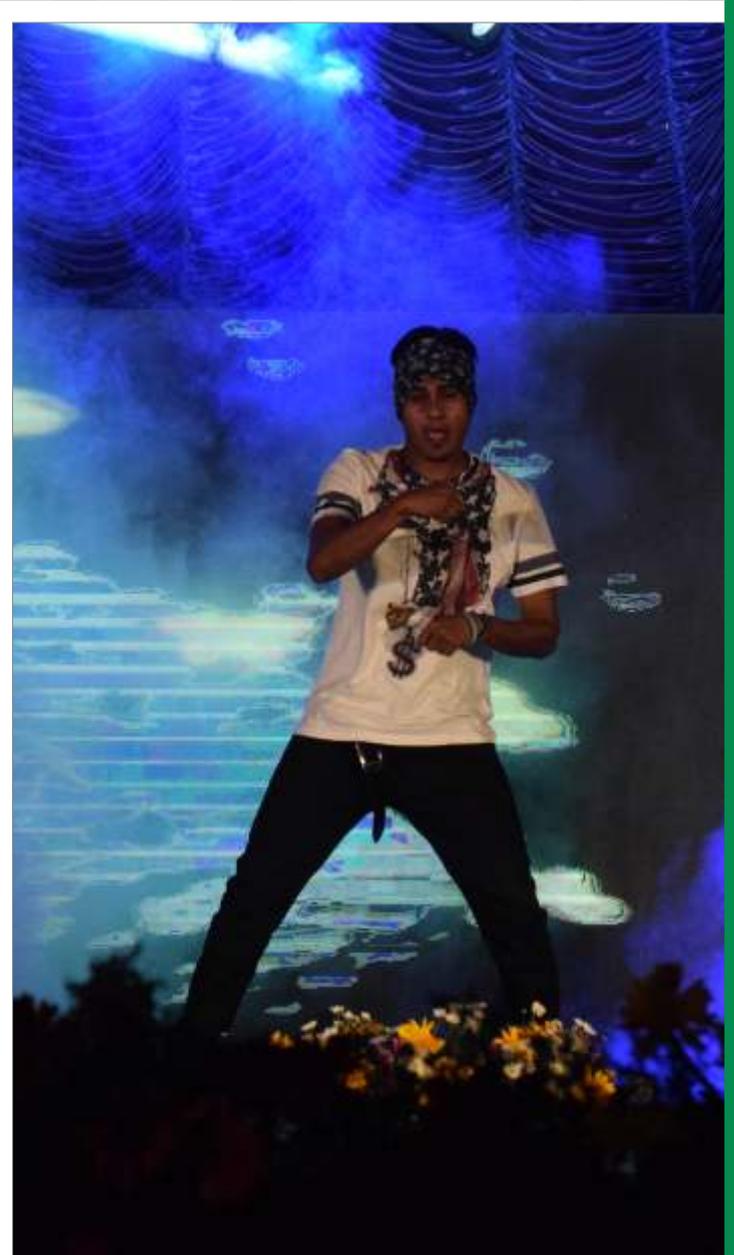


Mr. Manoj from ECE Branch received "Best outgoing Student Award" of AMCEC for the year 2014-15.



Department of CSE had received best department of AMCEC award for the year 2015

Annual day - 2015





The 13th Graduation

Graduation Day 2015

held on 9th May 2015

Chief Guest

Guest of Honour



Dr. Gururaj Karajagi

Shri N. G. Raju

Chairman

Senior Manager

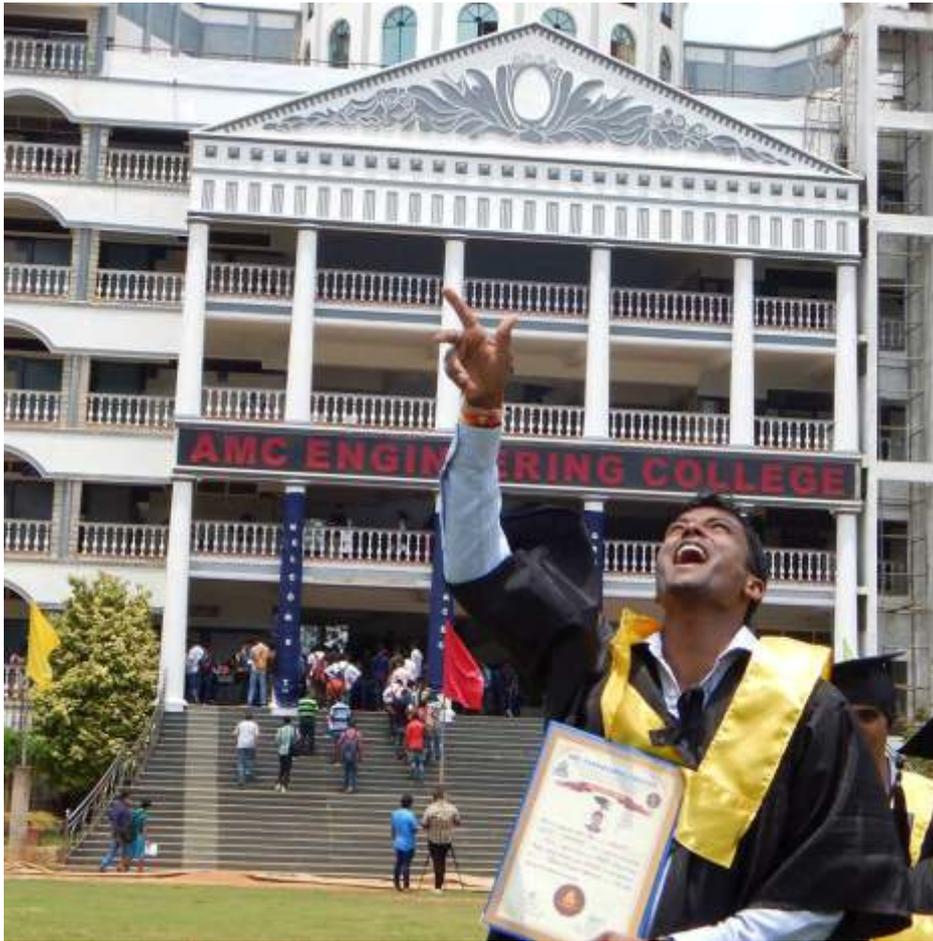
Academy for Creative Teaching, Bengaluru

Resource Management Group, Tech Mahindra, Bengaluru

Graduation Day - 2015



Graduation Day - 2015



Don't be trapped by dogma, which is living with the results of other people's thinking. Don't let the noise of others' opinions drown out your own inner voice, heart, and intuition.

-Steve Jobs
to Stanford University in 2005



Farewell Day



EEE



ISE



MCA



Fresher's Day





PHYSIKA-2K16

- ★ Project exhibition for the first year BE student's "PHYSIKA 2K16" was organized on 31st March 2016.
- ★ Guest Lecture on "Nano World" by Dr. M .Revanasiddappa, Department of Chemistry, PESIT, Bangalore was arranged on 31st March 2016
- ★ Department of Physics had organized "Eco Ethics Day" on March 18th 2016, an environment awareness programme.

Physika



Physika



Eco-Ethics Day by Basic Science Department



Plantation



Releases of Magazines



**Release of
Graduation Day Magazine,
Carpedium-2015**

On 9th May 2015

Chief Editor



Lovely Sasidharan
Associate Professor - MCA



**Release of
Annual Day Magazine,
Innovision-2015**

On 24th April 2015

Chief Editor



Dr. G. G. Sivasankari
Professor & HOD - CSE



**Release of
Newsletter,
TechNova - 2015**

On 24th April 2015

Chief Editor



J. Selvin Paul Peter
Professor & HOD - ISE



Annual Cultural Report 2015 - 16



**Inter Colleague Fest , a mega event executed
on 24th and 25th April 2015**

Chief Guest:



Dr. Shamitha Malnad

Play Back Singer, Karnataka

Chief Guest:



Ms. Manvitha Harish

Colosseum - 2k15

intra-collegiate fest, a remarkable cultural extravaganza
held on 30th and 31st of October

The young and talented sandalwood actress

Annual Cultural Report - 2015 - 16



Mrs. Kala Nayak
Cultural Head
Associate Professor
Dept. of Mathematics

Debate is one of the academic activities that gives students, creative room to express what they feel. The length and breadth of knowledge what they gain through this is unparalleled. For this very reason, the debate club of AMC Engineering College organized a debate, posing the question, "Should class room teaching be replaced by online teaching?" on 14th March, 2015. The debate competition was judged by Prof. Kala R. Nayak. It was evident that the teams were well prepared. They used various skills like overstatement, definition,



irony etc, to uphold their point of views. The participants, armed with statistics and data, made their arguments more emphatic with righteous facial expressions and gestures. All the participants exhibited great oratorical skills in the first round, which gave them the opportunity to convince as to why they are for or against the topic. The second round was laced with more nail biting moments and an intense face-off. Finally the judge gave her piece of verdict.

Through this competition, not just the participants, but even the audience and all others present, gained a lot of information regarding the question being posed and enriched their bank of knowledge.



"CLIMATE IS WHAT WE EXPECT, WEATHER IS WHAT WE GET".

Cultural department conducted a quiz on Climate change on September 9, 2015. Around 30 students were enrolled for this quiz. 3 students who were qualified were sent to Indian Institute of Science & Technology, Bangalore for the next round. They were qualified for the quarter finals.

Annual Cultural Report - 2015 - 16

“When reason and unreason come into contact, an electrical shock occurs. This is called Polemics.”

A Technical Quiz was conducted on September 29, 2015 in which 33 participants took part. The best two were selected for higher rounds to be conducted by Bharat Electronics Limited, Bengaluru.

“Software development is a technical activity conducted by human beings”

TECHMANIA-an Intra College Technical Quiz Contest was organized for both students and faculty members on 28th of October, 2015 and 30th of October, 2015 respectively. It's a new era in fashion- there are no rules. It's all about the individual and personal style, wearing high-end, low-end, classic labels and up-and-coming designers altogether. But nothing can beat the authenticity of ethnic wear.

Like every year, Ethnic Day of AMCEC was held on 24th September, 2015. Students from all departments came in their best ethnic wear thus celebrating the spirit of globalized world within the expansive walls of an educational institution which aims every day at reaching



out to a large number of enthusiastic young minds who want a secular, vibrant and an engaging learning ambience to grow into knowledgeable and independent individuals.

Along with the students, the teaching and non-teaching staff was also dressed up in their ethnic wear and helped us make this ethnic day a memorable one. This day, indeed was one of the most memorable days for all students.

Annual Cultural Report - 2015 - 16



“Guru Devo Bhava” meaning a teacher is like God. Gods also need a day to let their hair loose and unbutton their collar. September 5th 2015, a fun-filled day celebrated in our college where teachers played the role of fashion stars, actors, directors and showcased their dancing talent. The day began with felicitation of Dr. G.G. Shivshankari, Professor and head of the department of CSE and Dr. R. Gangadhar Reddy, Professor and head of the department of Mathematics on the occasion of receiving doctorate degree. The event was followed by a cultural extravaganza. The teachers from all the departments entertained the colleagues with dance, mimicry, songs, etc. All the department heads astonished the faculty members with their fashion show. The fellowmen burst out with laughter enjoying the various skits performed by enthusiastic men. This day gave a reason for all our teaching fraternity to enjoy and build cherishable memories for their life time. It also made them feel more responsible towards their sacred profession. As they say, 'All is well, that ends well', the celebration ended with a broad smile and great bundle of joy.

Annual Cultural Report - 2015 - 16



MELANGE -2k15 Report

A spring arose from the Land of AMC Engineering College sprinkling the droplets of cultural and literary essence. These were showered on the students by giving them a platform to showcase their talents through a mega inter-collegiate fest, MELANGE-2k15. The Department of Computer Science and Engineering willingly took over the leadership of this mega event and executed it on the 24th and 25th of April 2015 with several thousand students and faculties actively taking part and thus stamped a print in the book of history. The event was given a kick-start by one of the versatile singers of Karnataka, Dr. Shamitha Malnad along with the presence of our beloved Principal, Dr. T N Sreenivasa. Our guest of honour is a dual profession careered artist with a dental degree and a voice which mesmerizes the personnel. She has received a number of awards for a well known song called 'Madhura Pisumaathige'. The fest was lined with a whooping list of events including the off stage, technical, sports and main stage events. The inauguration for the 2 day extravaganza was followed by the off stage events like short film making which has assured the Indian cinema with future blooming talented cameramen and cinematographers and sports events like cricket, street basketball, kabaddi and many more where the sportsmanship and high voltage energy were evidently seen among all the sportsmen. The tech savvies weren't disappointed either as they were given equal amount of opportunity to flood their packets of talents through events like web

development, machine design, IT quiz, business plan and many more.

Melange witnessed the sparkling and a high intensity morning of the Day-2 where the participants were all ready to rock the stage. This upheld the start of all the main stage events like fashion show and dance where the team from the Oxford, BMSIT, City, Vemana and Mount Carmel colleges marked the history of the fashion world. We, the present generation visualised the real war of bands and music among various teams through the event 'Battle of Bands'. Analysing the various difficulties faced by the various students of other colleges in registering and gaining the information regarding the events, our co-ordinators created a pioneer website to shower the information to the students.

As said, for every start, there should be an end, AMC Engineering College achieved its goal in forming a positive and a happy climax to end Melange for the year and thus entered the valedictory. It was a day filled with fun, frolic, laughter and sportive competition. This fest made every student and faculty come under the umbrella of enthusiasm which rejuvenated the young minds with positive vibes and high spirits. In order to maintain the charm even to the last bit, we requested another nightingale of Karnataka, Ms. Anuradha Bhat to precede the valedictory generating higher spirits and cherishable memories keeping everybody alive until the next MELANGE!!



"Dancers are made, not born!!"

Performance by the highly talented dancers of various colleges.



"Every day is a fashion show. The world is my runway!!"

With this in mind, AMC Engineering College provided the runway for themodels to walk through. "We've developed a bond with these bikes for our lifetime" shout these riders proudly!!

Melange



Melange



COLOSSEUM -2k15 Report

As they say, a student's life should be balanced with right amount of study co-curriculum and extra co-curricular activities. COLOSSEUM is an intra-collegiate fest that is held every year during the odd semester in AMC Engineering College. It not only gives a platform for students to show case their hidden talents but also helps them in building up confidence and improving their skills.

Like every year, this year too, COLOSSEUM was the most awaited cultural extravaganza. It was held on 30th and 31st of October, 2015 making it remarkable. The chief guest being, the young and talented sandalwood actress, Manvitha Harish who was headed by the college principal, Dr. T. N. Sreenivasa. The fest was lined with a whooping list of events including the main stage, off stage, technical and sports events. Students from various departments participated in various events. It was a day filled with fun, frolic, laughter and sportive competition.

This fest made every student and faculty come under the umbrella of enthusiasm which rejuvenated the young minds with positive vibes and high spirits. Finally, colosseum gave a grand ending, generating higher spirits and cherishable memories keeping everybody alive until the next COLOSSEUM!



Colosseum - 2015



Colosseum - 2015



Colosseum - 2015



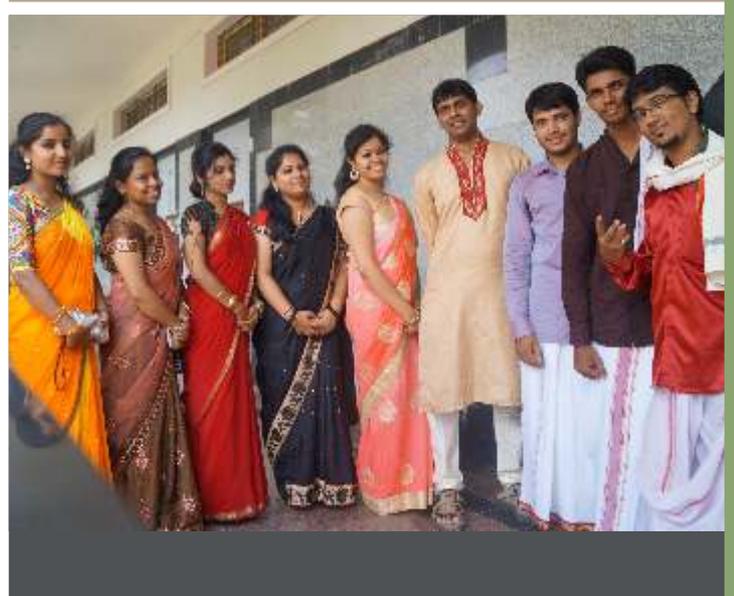
ਏਠਨਿਕ ਵੇਯ

Ethnic day held on 24th September - 2015



A day to spread the spirit of "Unity in diversity" which seeks to celebrate how a nation can be stronger by welcoming different cultural, social and ethnic elements.

Ethnic Day



Ethnic Day



Ethnic Day



Teacher's Day





Woman's Day

5th Sept 2015

Chief Guest:



Mrs. K. Geetha Paramahamsa
Vice - Chairperson

AMC - CITY - BROOKLYN - CAMBRIDGE, Group of Institutions

“Woman's Day, A single Day dedicated to woman.
But a woman dedicates every day of her life.”

Woman's Day



Woman's Day





SPORTS SECTION



Department of Physical Education & Sports



Mr. **DEVARAJ URS G N**
M.PED, M.Phil
AMCEC, Bangalore.

PLAY FOR LIFE

VISION

The department shall strive to educate competent leaders in the fields of sports and yoga to serve the nation and society for better health and active lifestyle of people through participation in physical activities and sports.

MISSION

The mission of the department is to achieve the following through physical activity sports and recreation.

- To achieve community services through innovative practices to prepare competent players and future leaders in the area of sports.
- To provide opportunities to the students for better lifestyle.
- To encourage and support women sports community and challenges of elderly population through participation in lifetime physical activities.
- To develop the knowledge and importance of daily physical activities, Stress management, weight control, general fitness and proper nutrition in human performance during the lifetime.

About Physical Director

He has represented as coach for the Kuvempu University Events i.e. Football, Hockey and Softball Cricket. He has coached for more than 50 students for the best physique. He has got 9 years of experience in physical education with various roles like coach, event manager and administrator of the mega tournaments.

ACHIVEMENTS:

- Represented Kuvempu University for CRICKET team.
- Playing for first division cricket for shimoga zone.
- Playing for Mysore Paper Mills (MPM), Bhadravati as a guest player for cricket team.
- Represented for Kuvempu University for the Inter collegiate tournament and secured first place for the following games.
- FOOTBALL, HOCKEY, CRICKET (LEATHER), SOFTBALL (CRICKET), HANDBALL and VOLLEYBALL.

Department of Physical Education & Sports

GAME	VENUE	DATE	EVENTS
VTU CRICKET TOURNAMENT- 2015	SJBIT, Bangalore	25 th & 26 th February 2015.	CRICKET
VTU VOLLEY BALL TOURNAMENT- 2015	SJBIT, Bangalore	25 th & 26 th February 2015.	Volley Ball
ANNUAL SPORTS DAY - 2015	AMC ENGINEERING COLLEGE, Bangalore	28 th April 2015	CRICKET (MEN) KABADDI (MEN) BASKET BALL (MEN) THROW BALL (WOMEN) BADMINTON (MEN)
VTU BADMINTON TOURNAMENT- 2015	SJBIT, Bangalore	21 st & 22 nd August, 2015.	BADMINTON
AMC FACULTY CRICKET MATCH- 2015	AMC ENGINEERING COLLEGE, Bangalore	22 nd August, 2015	CRICKET
VTU TABLE TENNIS TOURNAMENT 2015 - 2016	KSIT, Bangalore	8 th & 9 th September, 2015.	TABLE TENNIS
MSRIT STATE LEVEL INVITATIONAL CRICKET TOURNAMENT- 2015	Sir MVIT, Bangalore	2 nd to 11 th September 2015	CRICKET
DEV DAN CRICKET TOURNAMENT- 2015	CHRIST UNIVERSITY	28 th -30 th September 2015	CRICKET
VTU THROW BALL TOURNAMENT 2015 - 2016	KSIT, Bangalore	8 th & 9 th October 2015	THROW BALL
CRICKET TOURNAMENT- 2015	GHOUSIA College, Bangalore	20 th to 30 th October 2015	CRICKET
PESIT INTERNATIONAL INFINI TOURNAMENT- 2015	PESIT, WEST CAMPUS, Bangalore	28 th - 30 th October 2015	CRICKET (MEN) KABADDI (MEN) BASKET BALL (MEN) THROW BALL (WOMEN) BADMINTON (MEN)



Infini International Cricket Tornment Held At Pesit University.

Department of Physical Education & Sports



MSRIT State Level Invitational Cricket Tournament held at sir MVIT, Bangalore



Devdan Cricket Tournament Held At Christ University, Bangalore



Runners Of Devdan Cricket Tournament



Runners Of Devdan Cricket Tournament



Mr. Rayan Ahmed Hussain Of First Year Mechanical Selected For VTU South Zone Cricket Team.



VTU Throw Ball Tournament 2015 – 2016 Held At KSIT, Bangalore

Department of Physical Education & Sports



Colosseum Cricket Match Winners 2015



Ghousia Cricket Tournament, Bangalore



Prize Distribution On Colosseum Day



Kabaddi Tournament Held At Pesit, Bangalore



VTU Badminton Tournament- 2015



-AMCEC Cricket team won Quarter final State Level Cricket tournament held at Ghousia College of Engineering, Ramanagara under the captainship of Mr. Mohamed Irshad of 5th Sem CSE.

Sports Gallery



AMC Cricket Team



AMC Sports (Group)



AMC Sports (Group)



Volleyball Men's Team



Softball Team



Throwball Team

Sports Gallery



Selected For VTU Volleyball



Football Team



Softball Team



Throwball Men's Team



Volleyball Women's Team



Basketball Team

Sports Gallery



Football Team



Kabaddi Team



Cricket Runnerup at Christ University



2015-16 Sport Group

Inaugurations



Dr.A P J Abdul Kalam Seminar Hall Inauguration



Inauguration of EEE Fourth Floor



Inauguration of Alumni meet-21-11-2015



BE 1st year inauguration



SAP Lab Inauguration

Inaugurations



Inauguration of New Canteen Block by Smt. K. Geetha Paramahamsa, Vice – Chairperson, AMC – CITY Group of Institutions on 26th August 2015-II



Dr. K.R. Paramahamsa, Chairman, AMC CITY institutions inaugurated Hydraulics and hydraulic machinery Laboratory on



CIVIL Hydraulic machine lab



Inauguration of New Mechanical Workshop Lab on 11th September 2015



Training & Placement Cell

Training and Placement Cell



Mr. Shaikh Mooniurl Haque
B Com, MBA, PGDCA
Training and Placement Officer
AMC Engineering College

Department of Training and Placements

Training and Placement is the framework for helping students to develop their personal and organizational skills, knowledge, and abilities so as to enhance their personality as well as help them get placed in an organization which has global presence. AMC Engineering College is one of the very few colleges where the concept of Training has been implemented and proved successful. The Placement Cell is sincerely working to empower students with various qualities and skills to achieve professional and personal excellence. The Training & Placement Cell is playing a major role in transforming the students to the expectations of the industry. All the students are informed about the necessity of maintaining good academic scores and are motivated regularly to achieve the same. Training programs and industry related seminars are routine and the students are exposed to these kinds of programs from the very first day they step into the college. These programs along with mock tests, both offline and online, have been made mandatory and evaluation procedures are followed which are in line with those required by the corporate world. They are being prepared to be individuals with logical and analytical skills and with excellent practical knowledge.

The Training & Placement Department at AMCEC strongly believes in engineering young minds to be disciplined, dedicated and determined so that in future they will confidently, capably and undoubtedly steer organizations towards growth, prosperity and excellence dynamically.

Vision

To assist the development of graduates with balanced set of technical skills, interpersonal skills and with a positive attitude to life and enhance them for the employable to meet the expectations of the industry.

Mission

To groom the students to acquire technical knowledge and learn to apply it professionally with due consideration for ethical, ecological, and economic issues. Also provide knowledge based on technological services towards society and industry, and to help in building national capabilities in engineering technology, management and research.

Training and Placement Cell

Inauguration of Alumni Association

Sl No	BE	Total strength	No Of Eligible Students (60-60-60)	No. Of students Placed
1	Computer Science & Engineering	146	104	64
2	Information Science Engineering	66	31	24
3	Electronics & Communication Engineering	107	68	44
4	Electrical & Electronics Engineering	42	14	10
5	Mechanical Engineering	131	56	23
6	M Tech	141	85	5
7	MBA	45	16	-
8	MCA	110	14	4
		788	388	174
	Placement for 2016 batch still going on *****			
1	Computer Science & Engineering	85	51	49
2	Information Science Engineering	60	32	29
3	Electronics & Communication Engineering	114	45	41
4	Electrical & Electronics Engineering	28	10	8
5	Telecommunication Engineering	23	11	6
6	Mechanical Engineering	93	30	24
7	M Tech	131	52	4
8	MBA	67	18	15
9	MCA	152	21	18
		753	270	194
	Placement for 2015 batch still going on *****			
1	Computer Science & Engineering	102	59	48
2	Information Science Engineering	56	39	32
3	Electronics & Communication Engineering	98	55	46
4	Electrical & Electronics Engineering	24	10	6
5	Telecommunication Engineering	35	16	14
6	Mechanical Engineering	61	29	11
7	M Tech	85	43	5
8	MBA	67	22	17
9	MCA	225	21	16
		753	294	195
	Placement for 2014 batch still going on *****			

Training and Placement Cell

List of Seminars and Workshop Organized by Placement Cell

SI No	Event Name	Company	Eligibility
1	Employability training program	EduIn (innovation in education)	BE
2	Workshop in career options with global perspective	Project wisdom	BE
3	Campus placement training	Subash training	BE
4	Talent bridge iLap testing program	Talent bridge	BE
5	Campus recruitment training	Vertical skale	BE
6	National level workshop on GATE	Dronacharya Institute of Engineers	BE
7	Workshop in entrepreneur awareness program	Karnataka state financial corp.	BE
8	Recruitment Training	Career Prime	BE
9	Industry visit	Parle G	MBA
10	English language training program	JV Global	MBA
11	Seminar on Career guidance	Manhattan review	BE
12	Seminar on HRDNET	Proconnect consulting	MBA
13	Assessment and Seminar on career guidance session	TIME	BE
14	NASSCOM NAC Test	NASSCOM	BE
15	Seminar on Java 2013	Object India	MCA
16	Campus connect road show	Infosys	BE
17	Company specific training program	Talent sprint	MCA
18	Cyber security and penetration testing workshop	Cyber security pvt. Ltd.	BE & MCA
19	Company specific training program	Talent sprint	BE, MCA, M Tech
20	Employment awareness seminar by Ethnotech	Ethnotech	MCA
21	Seminar on WeChat mob app free recharge	WECHAT	BE
22	Seminar on Magento Program	Retail On	MCA

List of Seminars and Workshop Organized by Placement Cell

SI No	NAME	BRANCH	COMPANY	COMPENSATION
1	MD. ABDUL KAIYUM	MECH	KUWAIT OIL COMPANY	33.37 LPA
2	ABHISHEK	EEE	WESTLINE SHIP	14 LPA
3	SOWMYA.G.N	ISE	ORACLE	7.5 LPA
4	GAUROUV GOEL	CSE	OLA CABS	7.4 LPA
5	VIDYASHREE.V	MCA	AMAZON	7 LPA
6	B.A.PRANAVRANGAN GADWAL	CSE	NOVELL	6.8 LPA
7	MITHUN B	CSE	NOVELL	6.8 LPA
8	B.A.PRANAVRANGAN GADWAL	CSE	NOVELL	6.8 LPA
9	B M SANTOSH JAIN	ECE	FLIPKART	6.2 LPA
10	APARAJITHA	ECE	HP R & D	5.6 LPA
11	MANISHA KASHYAP	ISE	HEALTH ASYST	4.5 LPA
12	SHILPI RAI	MBA	SWIGGY	5.2 LPA
13	VASHIST.K.S	CSE	HEALTH ASYST	4.5 LPA
14	APOORVA.M.R	CSE	NOKIA	4.16 LPA
15	MANASA KIRAN R	ECE	FANUC	4.12 LPA
16	NARAYAN KUMAR SINGH	EEE	FANUC	4.12 LPA
17	MEGHANA.Y	CSE	IG INFOTECH	4 LPA
18	ROSHINI MEHTA	CSE	VODAFONE	4.6 LPA

Training and Placement Cell

Campus drives



Tech Mahindra campus drive online test on 19th Nov 2014



HCL campus drive online test on 29th January 2015



Infosys Online test 16th Oct 2014



Apteian campus drive GD-19th Feb 2015



PEOL off line test - 5th March 2015



Amazon Pre Placement Tall - 27th Jan 2015

Training and Placement Cell

Placed Students



Amazon & Mphasis placed students 2016 Batch



HP placed students of 2016 Batch



Infosys placed students 2016 Batch



Placed students of IBM, Amazon, HP, HCL, Retailon etc of 2016 Batch



Placed students of Westline, Tech Mahindra, Wipro etc 2016 Batch



Tech Mahindra placed students 2016 Batch

National Service Scheme (NSS)



Prof. Uma Shanker. L
N.S.S. Programme Officer



VISION:

The vision is to build the youth with the mind and spirit to serve the society and work for the social uplift of the down-trodden masses of our nation as a movement.

MISSION:

The National Service Scheme has been functioning with the motto "NOT ME BUT YOU" in view of making the youth inspired in service of the people and hence NSS Aims Education through Community Service and Community Service through Education.

OBJECTIVES:

- Understand the community in which they work
- Understand themselves in relation to their community
- Identify the needs and problems of the community and involve them in problem solving process
- Develop among themselves a sense of social and civic responsibility
- Utilize their knowledge in finding practical solution to individual and community problems
- Develop competence required for group living and sharing of responsibilities
- Gain skills in mobilizing community participation
- Acquire leadership qualities and democratic attitude
- Develop capacity to meet emergencies and natural disasters and
- Practice national integration and social harmony



12/02/2015 Legal Awareness Programme by Honorable Mr. Justice H. C. Patil, High Court Judge

National Service Scheme (NSS)



Independence Day Programme



Seminar on Financial Savings by IDFC



Ignite the minds of Young Indians by Indian Students Strength



Engineers Day Celebration, Plantation of Sapplings



National Service Scheme (NSS)



Blood Donation camp was organized under the Lions club (Jigani) at AMCEC



Campus Cleaning



Organized by Times of India Group



Legal Aid Awareness Programme



Department of Library & Information Sciences



Mr. S.N. SRINIVASA.

M.A., M.L I Sc., M. Phil.,UGC/K-SET
Librarian, AMCEC, Bangalore

AMC Engineering college Library came into existence in 1999. The library has a good collection of knowledge resources and innovative information services. The Library & Information Centre is the hub of academic activities. The collection comprises of 64,105 volumes of Books with 14,232 Titles, 60 National & International printed journals and also has subscribed to VTU Consortium for 8611 E-journals (Full Text) from IEEE/IEL online, IET, Elsevier/Science Direct, Springer Link, ASCE, Taylor & Francis, ProQuest-VTU Technology & Management collection, 6514 Conference Proceedings, 3043 Standards with 13599 full text E-Books are the major E-resources. In addition there are 1041 Bound volumes of journals, 3433 Compact Discs (CD's), Video Cassettes & BIS Standards, 948 Project reports. It has a Comprehensive collection of Technical literature predominantly related to Engineering, Management and allied subjects to meet the needs of the users.

The Library is automated with EASYLIB software and all Library functions are being carried out through the barcode interface and provides OPAC access to its users. The Digital Signature Pad is unique in Circulation Section, to obtain signature for every user.

As per the fourth Law of Library Science, "Save the time of the Reader", The AMCEC Library is located in ground floor of the College building with 829 sq.m carpet area. Separate library is available for MBA/MCA Programmes located in 4th Floor of the College building. The library and the associated library facilities are indispensable services in support of imparting and acquiring competent and up-to-date professional knowledge. This basic necessity has been recognized and the methodology of developing and using the library and library-associated services is established in this Library. Mainly OPEN ACCESS, LENDING OF BOOKS, REFERENCE/REFERRAL SERVICE, OPAC FACILITY, SC/ST BOOK BANK SCHEME, REPROGRAPHIC FACILITY, USER ORIENTATION PROGRAMME, DELNET MEMBERSHIP FOR INTER LIBRARY LOAN FACILITIES. AMCEC Digital Library is well facilitated with 25 computers systems. The Internet service is provided by City online at 25 Mbps. Users can access through intranet the e-resources, Institutional Repository (IR) and e-learning courses. An independent Library & Information Centre, block is under construction. To facilitate the library services five committed library professional staff are always ready to serve the user community.

Mr. Srinivasa S N, has successfully completed UGC Karnataka State Level Eligibility Test (K-SET)

Library Staff:

1. Mr. S.N. SRINIVASA. M.A., M.L I Sc., M. Phil.,K-SET., LIBRARIAN
2. Mr. BHOGAIAH M.L I Sc., Asst. Librarian
3. Mr. THYAGARAJ M.L I Sc., Asst. Librarian
4. Ms. M.SHRTHI Diploma in L I Sc., Library Assistant
5. Mr. P. VENU Library Assistant

Expert Interview with Doctors RCC

Interview with Doctors of RCC Trivandrum, Dr. Nikhil Gopi and Dr. Malu



Dr. Nikhil Gopi

CANCER QUERIES

1. What is cancer?

Cancer is an uncontrolled and unregulated growth of cells. This can grow locally into the adjoining tissue or can spread through lymph channels to lymph nodes or through blood stream to organs distant from the site of origin of the cancer.

2. Which is the most common type of cancer in the world ? Is it the same or different in Indian scenario?

The most common cancer worldwide is lung cancer in men and breast cancer in women.

The scenario is different in our country where oral cancers and cervical cancers are more common..however there has been increasing incidence of lung and breast cancers in the Indian population in the last few years...most of the urban areas in india and kerala have figures similar to the world wide incidence.

3. What actually causes cancer? Any special reason why cancer rates are on the high these days?

There are numerous causes for cancer.it can be broadly divided into causes within one's own body and causes from outside. The first includes genetic changes and certain conditions that can run in families. Cancer can also be caused by certain type of viruses. the latter includes environmental factors like radiation, sun exposure, dietary factors, and other chemical exposure.

The increasing incidence of cancer I basically the price we pay for the rapid advancements happening to human civilization. The radiation exposure each on us is exposed to increasing day by day. Our dietary habits are changing for the worst to meet up with the demands of a busy life. More people lead sedentary life styles with physical inactivity and incidence of obesity is quite high. We are also exposed to more and more potentially harmful chemicals like insecticides and pesticides, various cosmetics, aerosols and so on.

4. Can cancer be prevented? Are there any vaccines which ensure protection against cancer?

Yes, some types of cancers can be prevented to an extent .like cervical cancer associated with HPV virus.

There are vaccines against HPV vaccines commercially available and proven to protect against cervical cancer. More cancer vaccines are in various stages of clinical trials and may come out in the future.

5. How can we detect cancer at an early stage ?

Early detection can be possible through screening .the benefit of screening for cancer is limited to few cancers like breast cancer, cervical cancer, oral cancer and prostate cancer.

6. What are the different modes of cancer treatment?

Cancer treatment includes surgery, radiotherapy, chemotherapy, biological targeted treatments, immunotherapy etc.

Expert Interview with Doctors RCC

7. Does India have all the adequate resources in terms of doctors and facilities to provide the optimum cancer treatment? Which are the centers of excellence in India ?

India has almost all the treatment options for cancer. But these are mostly concentrated around major cities and have prohibitory costs. So there is great inequality in distribution of the treatment facilities across the country. The number of trained oncologists are also far less compared to the demand especially in the picture of rising cancer incidence.

8. Once treatment for cancer is started, how far the side effects of the same hamper a normal life?

It would depend on the type of cancer, stage at presentation and treatment modality used.

9. Can cancer patients marry and have children? What is the chance that they pass down the disease to their children? If one child has cancer, will the other child have cancer too?

Cancer survivors can have a perfectly normal life after treatment. There are only a few cancers that have a genetic linkage and are passed down in families. If a person gets treated for cancer, it does not mean that his children or his siblings will get the disease.

10. Is cancer 100 % curable?

Cure rates for any cancer would depend on the stage of cancer, type of cancer. And on various other factors. There are cancers that are 100% curable. Or , all cancers are not incurable. Cancer does not mean the end of life. It's a disease just like heart disease or diabetes. Just like these diseases , if detected very late, cure rates are pretty bad.

Types of Cancers in Young People

Cancer researchers, advocates, and a cancer survivor introduce the topic of adolescent and young adult (AYA) cancers. AYAs with cancers have received relatively little attention compared with children and older adults with cancer.

About 70,000 young people (ages 15-39) are diagnosed with cancer each year in the United States – accounting for about 5 percent of cancer diagnoses in the United States. This is about six times the number of cancers diagnosed in children ages 0-14.

Young adults are more likely than either younger children or older adults to be diagnosed with certain cancers, such as Hodgkin lymphoma, melanoma, testicular cancer, thyroid cancer, and sarcomas. However, the incidence of specific cancer types varies according to age. Leukaemia, lymphoma, testicular cancer, and thyroid cancer are the most common cancers among 15-24-year-olds. Among 25-39-year-olds, breast cancer and melanoma are the most common.

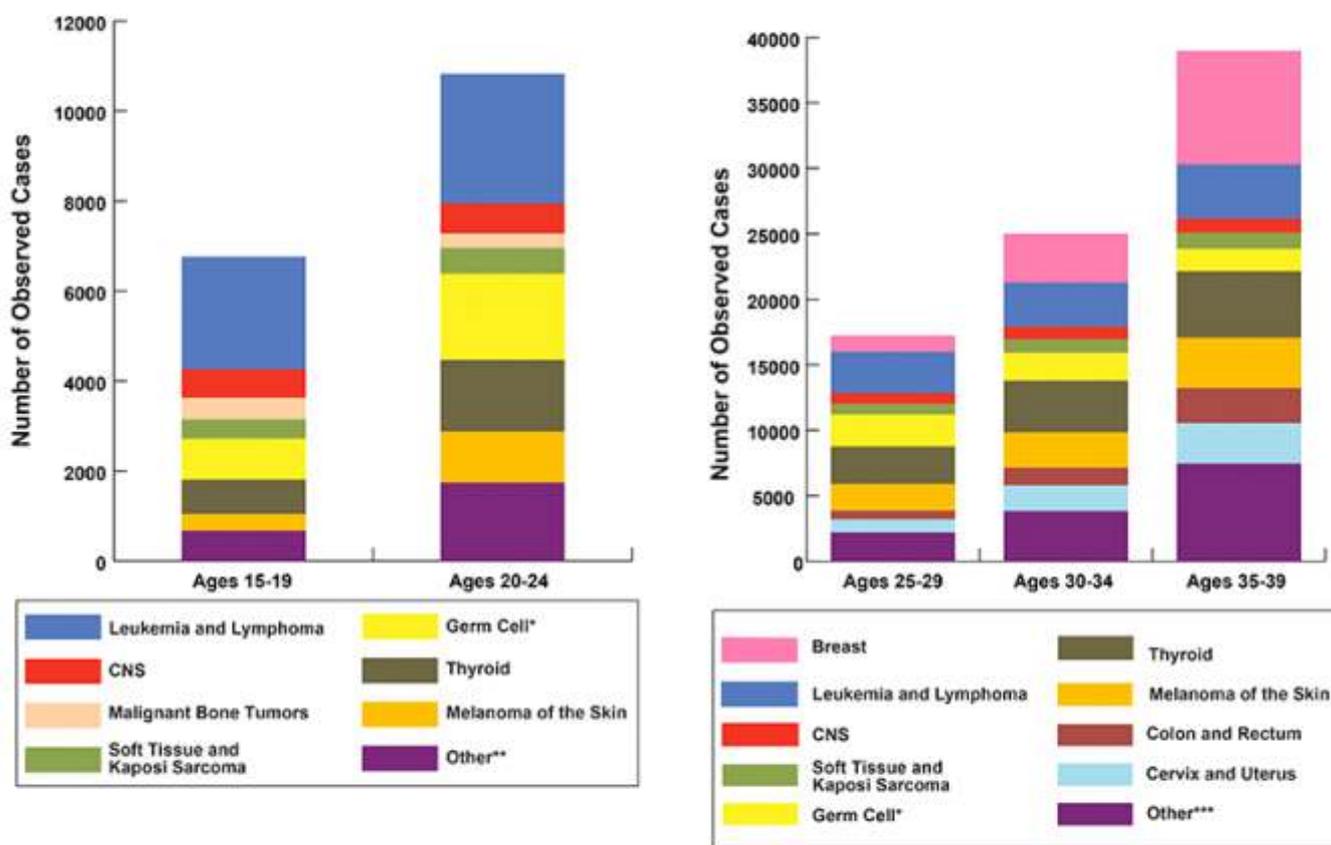
Evidence suggests that some cancers in adolescents and young adults may have unique genetic and biological features. Researchers are working to learn more about the biology of cancers in young adults so that they can identify molecularly targeted therapies that may be effective in these cancers.

The most common cancers in adolescents and young adults (AYAs) are:

Expert Interview with Doctors RCC

- Brain and other Central Nervous System Tumors
- Breast
- Cervical
- Colorectal

Common Types of Cancer Affecting AYAs



*includes testicular cancer
 **includes breast, cervical, colon and other less prevalent cancers
 *** includes malignant bone tumors and other less prevalent cancers

Source: SEER 18, 2007-2011, ages 15-39

Cancer is the leading cause of disease-related death in the AYA population. Among AYAs, only accidents, suicide, and homicide claimed more lives than cancer in 2011. You can learn more about incidence, mortality, and survival for young adults with cancer in the Snapshot of Adolescent and Young Adult Cancers.

Cancer can create a sense of isolation from your friends and family, who may not understand what you are going through. As a young adult, you may feel like you are losing your independence at a time when you were just starting to gain it. Perhaps you just began college, landed a job, or started a family. A cancer diagnosis puts most people on a rollercoaster of emotions. Because cancer is relatively rare in young adults, you may encounter few patients your

Expert Interview with Doctors RCC

age. Moreover, treatment may require hospitalization far from home which can lead to emotional isolation. A desire for normalcy may keep you from sharing your cancer experience with your healthy peers, adding to a sense of isolation.

However, you are not alone. Cancer is treated by a team of experts who address not only the disease but also your emotional and psychological needs. Some hospitals offer comprehensive support programs. Support can come in many forms, including counseling, retreats sponsored by organizations that serve young adults with cancer, and support groups. This support can relieve feelings of isolation and help restore a sense of normalcy.

Young people with cancer say it's especially helpful to connect with other young people who can offer insights based on their own experiences with cancer. Learn more about how other young people with cancer have coped in [AYAs Are Not Alone: Confronting Psychosocial Challenges of Cancer](#).

Some simple ways to reduce your cancer risk*

Based on up-to-date evidence, their advice is pretty simple.

So What Is It?

1. **Maintain a healthy weight.** What this means this will vary depending on your height, race and age, but it is generally regarded as a BMI between 20 and 25.
2. **Move more.** Getting exercise is good for your heart, but also your cancer risk. It's recommended that we are all active for at least 30 minutes each day.
3. **Eat more fruit, vegetables and whole grains.** Forget super foods, these are simple, cheap and easy to find. In fact, some of these foods, rich in fibre, are known to reduce your chances of colon cancer.
4. **Reduce your fat and sugar intake.** Less is more when it comes to this group.
5. **Limit red meat in your diet.** For many in the developing world, and some youngsters in wealthier nations, more meat is still a good thing. But for the vast majority of Europeans, Americans and Australians, follow the rules of eating less and eating better quality.
6. **Cut down on alcohol.** A risk factor for some cancers of the mouth and throat, drinking less is a smart way to reduce your risk.
7. **Eat less salt.** Be mindful of what you add yourself, but also of the salt content of staples like bread, spreads and meat products. Hidden salt is a major source in our diet.
8. **Avoid supplements.** The WCRF says it's best to use diet alone and see a nutritionist or your local GP if you're concerned.
9. **Breastfeeding is best, if you can.** Breastfeeding reduces your risks of some cancer types and is in line with the public health recommendations of most nations.
10. **Cancer survivors** have special recommendations and should develop and follow these in conjunction with their healthcare providers.



Alumni Desk



Alumni Desk

ECE

Knowledge to creativity, being social to learning values, AMC has been a stepping stone in shaping my fruitful and important career. Feels enchanting to be a part of this institution and the department of ece with all the experience and exposure it has given me through the excellent faculty onboard. 4 years went in a wink and created smiles of excellence in me. I am fortunate to be a part of AMC and I promise to enlighten the society with the flame of knowledge passed down to me. Thank you AMC.

Karishma



I am grateful to this institution which has given me the chance to strengthen my personality, identify my weaknesses and has led to the holistic development in me. AMC positively crackles with energy and activity. Resources here have facilitated my growth as a socially responsible individual. The placement division provides constant support for a student to be globally recognizable. Seemed like a second home to me being with the Dept of ECE, the faculty were so cherishing and bubbling with knowledge. I take this as an opportunity to thank the family of AMC in shaping my career

Rekha G



AMC has carved a niche for itself. The erudite faculty has inducted in me qualities and values that makes me a good student as well as a responsible citizen. Here, juniors and seniors work hand in hand along with the faculty in bringing laurels to the institution. ECE has been very instrumental in shaping me from an ordinary to the "Best Outgoing" student. The support extended by the faculty in we bring a part of co-curricular activities apart from just academics is enthralling. AMC also prepares a student to be globally competitive. I whole heartedly endorse the Fraternity of AMC and the Department of ECE for making me an individual who follows his passion for life.

Shreyas AnanthA



EEE

It's a great learning experience in AMC Engg College. I feel myself to be very fortunate to get such a great faculties who always guided me and helped me to achieve my goals.

Geethanjali



Alumni Desk

EEE

Our college is one of the reputed colleges in Bangalore. The management is really very good and the professors are friendly and helpful to the students. The college is very good in placement training and recruitment.

Shruthi



The college has very good infrastructure. Department professors are very co-operative. They guided us in a very good way which helped us to execute our projects successfully.

Sowmya



ISE

It was an enriching opportunity to have studied from ISE Dept AMCEC with great support from the department for overall development. ISE Dept has good resource and facilities for enhancing one's technological knowledge for today's competitive needs.

Priya Mishra
AMC



It is my pleasure to write about AMCEC .College has provided all necessary facilities ,well knowledge teachers,best environment for study as well as other activities like publishing papers.
Thanks for AMCEC for everything..

T S Pradeep
AMCEC



AMC played an important role in training me professionally .I was able to discover my potential by being a part of cultural and technical organizing events.I thank my entire department in making 4 years a valuable on

Meghana S
AMCEC



Alumni Desk

MCA

Someone has rightly said "College days are Golden Days". The memories during these days will last forever. Even now when I turn back, I realise I gained not only knowledge but moral values also from AMC. I personally thank all my faculty of MCA Department for their support during my college days.

Sanam Gurung
Software Engineer
Attra Infotech



Department of MCA, its been 3 years already, I remember my first day here, I was wondering if i could fit in...

But this place has made me believe in myself and stand for who I am..

As you all know, I have the utmost respect for everyone here, The teachers as always have been the source of constant guidance, The friends who have made this journey memorable, Tests, mass bunks and countless combined studies, Assignments.

Sanat chandravanshi
Software Engineer
CuisineLinks India Pvt. Ltd,



Our journey has been a roller coaster at times, Classes were always excellent, the teachers treated us like their own, They respected our individuality and gave strength to our young wings...They always have believed in us, more than our belief in us, On the first day,we were like caterpillars , clumsy and still learning, The environment here gave us the freedom to find in ourself the belief , They protected us while we were vulnerable, like pupas

Supriya Sipoy
Software Engineer
BCITS Pvt. Ltd.



CSE

It has been an enriching experience all the while being a part of a prestigious Institution like AMC. What I cherish the most is the kind of open environment prevailing on campus, be it for the constant encouragement extended by the Faculty Members to promote 'out-of-box' thinking beyond the academic curriculum, the off-course exposure to relate what we study in-house more with real-time industry requirements or the sense of rapport and mutual respect which one develops with fellow students in the due course cutting across batches and study streams. All these to me are enablers allowing a student to get a holistic view of what is required to face the challenges lying ahead, be it stepping into a successful career or for pursuing further academic excellence.

UMESH S
A.I.R 728 in Gate 2016



Alumni Desk

MCA

I have been working at HP Enterprise since 8 months. The education at AMCEC did help me get lot of opportunities at work. At the time I was hired, the companies were mostly looking for graduates who have real practical knowledge around tools and technologies used in IT industry which was missing from the graduates from most of the other universities. The education at AMCEC is system where the students are educated with lots of lab work along with the guidance of experienced faculties. My practical knowledge is one of the main reasons why my company hired me. And to sum-up, a whole lot of thanks to all who have been with me in this journey so far, my Faculty Members for their ever dying guidance and encouragement and to my peers for contributing in their own way to my growth and success.

Vijetha Viswanath
Works at HP Enterprise



TE

"Engineering wouldn't be easy if it was not in AMC. Being graduated as a Telecommunication engineer gives me immense pleasure to thank my Telecommunication faculty and my HOD. Not only have they given us knowledge but also filled values of being an Engineer. Spending 4 years in AMC was more than memorable, thanks to my teachers and friends."



The best part of AMC was my faculties and the friends. The most friendliest and the helpful facilities one can ever get. I consider myself to be very lucky to the part of the TE department . I got to learn not only about the curriculum but also how to overcome the challenges in life which was a very important lesson indeed . If I was not in AMC, TE department, I wouldn't have been where I am today ! The time I spent in AMC was the most memorable which I cannot forget in my lifetime. Overall it was a great experience and learning . I would take this opportunity to thank all the faculties , HOD mam and my friends who were part of this wonderful journey of 4 years!





Workshops
Conferences
Seminars & FDP

Workshops



MCA organized a Workshop on "Learn Drupal CMS in a day by Valuebond , Bengaluru on 17th Oct 2015



MCA two day Workshop on NS2 - By Prof, Dwarakanath, BMSIT , Bengaluru



MCA students attended workshop on "personal excellence" on 15th August 2015 conducted by American University of India, Kodaikanal.



CSE workshop on Cloud Computing by Mr. B M Venkatesh and Mr. Keerthivaasan of Microsoft 2nd February 2015 to 7th February 2015



CSE students attended a workshop on Big Data conducted by Mr. Abhishek kumar of EPOCH on 27th February 2015.7



ECE workshop on "Raspberry pi", Conducted by Mr. Chetan Adhikary, AMCEC, Bangalore on 20th - 21th Feb 2015

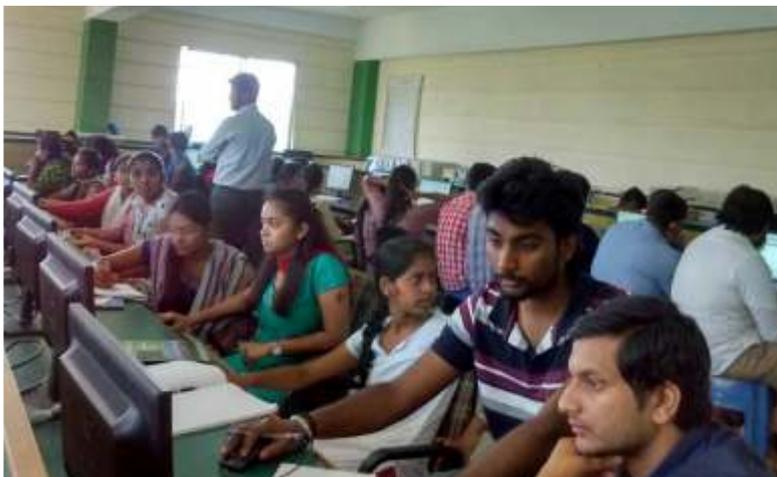
Workshops



workshop on "EMPIRIA Jam Event", Conducted by Mr. Chetan Adhikary, AMCEC, Bangalore on 20th - 23th Jan 2016



ECE workshop on "HEXAPOD and Design on Embedded system", Conducted by Mr. Nitin Awasthi, R & D Specialist, Apsis solutions, on 27th - 28th Feb 2015 and 1st March



ECE workshop on "Matlab & DSP Processor", Conducted by Mr. Mehank, Cranes Software International Limited on 1st, 2nd & 3rd Nov 2015 and 6th, 7th & 8th Nov 2015



ECE workshop on "PCB Design", Conducted by Prof. Gopi Kishan J, Dept. of ECE, CEC, B'lore on 25th & 26th Sep 2015, 2nd & 3rd Oct 2015 and 9th & 10th Oct 2015



MECH workshop2



MECH Dept conducted a workshop on BIO-Fuels Green Revolution

Conferences



ECE Dept conducted Third National Conference on VLSI, Communication and Computer Networks (VCCN-15) on 5th May 2015. Dr.D.S.Suresh.Principal,CIT,GUBBI and Dr.Manjunath R,Professor,Dept of ECE,AMCEC were the Chief guest.



(CS) Conference on "Computer Networking and Information Processing" was conducted on 29th and 30th April 2015. Dr. Rajinikanth and Mr.Niranjan was the chief guest.



CSE Dept. Students visited SAPTechED conference at BIEC, Tumkur road- Bangalore on 11th March 2015



(EC&TC)Third National Conference on "VLSI, Communication and Computer Networks (VCCN-15)" on 5th May 2015



(CS) Conference on "Computer Networking and Information Processing" was conducted on 29th and 30th April 2015. Dr. Rajinikanth and Mr.Niranjan was the chief guest.

Seminars



Ms. Jyothi Noronha from FulcrumEdu MD (Alliance partner Salesforce), gave a presentation about cloud computing on 04-02-2016 Organized by CSE Dept.



CSE organized a Seminar on SAP and its benefits of its adoption in Industry - 1st September 2015 by Mr. Manoj Reddy



EEE organised a talk on CAREER COUNSELLING by VISTAMIND held on 15-10-15



A presentation by MBA Dr. Gururaj Karjagi, Founder Chairman, Academy Of Creative Teaching on 30-9-2015 organized by MBA D



MBA Career Growth Opportunities By Professors R Douglas Firestone Chief Of Staff And Mr Jogi Daita Chief Serial Entrepreneur Of Staff At Harrisburg University on 12 -8 - 2015 organized by MBA Dept.

Seminars



ROTARY YOUTH PROGRAM Train the Trainer, Mr SRINATH BIRUR, Vice Chairmen, RYLA COMMITTEE organized by MBA Dept.



Video Games and Modern Computer Architecture" - By Sriram K, INTEL, Bengaluru on 21st February 2015 organized by MCA Dept.



Seminar on upcoming technologies by Ebrahim and sai on 17-3-2016 organized by MCA Dept.



SAP Guest Lecture from Connaissance held on 16-02-2016 Organised by MCA Department

Seminars



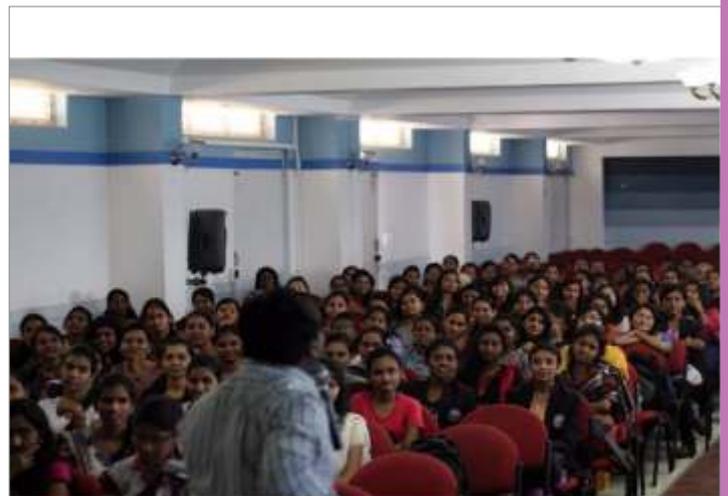
CSE Organized a seminar conducted on "Introduction to Safety, Security and Threat Awareness Programme" on 18th September 2015 by Ms. Vaishnavi Reddy



Mr. Srinath Rao, Regional Manager, ELS International Education Pathways Pvt. Ltd, gave a presentation on Higher Education at different Foreign universities, on 24-8-2015 Organized by CSE Dept.



CSE Organized a seminar on Current Trends in The Information Technology Industry- 10th September 2015 -Atechtron, Mr. Rajiv and Team



CSE Organized a seminar on Storage Area Networks by Mr. Manjunath of The Datalifecycle Company on 10th March 2015



Mr. Manoj Kumar from Connaissance, gave a presentation about Requirement of SAP on 16-02-2016 Organized by CSE Dept.



Mr. Mohit Hegde from Creative Infotech Director Authorised Training Center, gave a presentation about IOS App Development on 08-02-2016 Organized by CSE Dept.



Industrial Visits 2015

Industrial Visits



ECE Dept. Kaiga Power Plant at Uttar Kannada



Students of ECE have visited Kaiga Power Plant, on 22nd April 2015.



MCA students had been to American University of India in Kodaikanal as part of industrial visit on 14th August 2015.



MCA DEPT 54 mca students Visited Indian Institute of Astro Physics observatory on 14th August 2015



ISE Dept visited Niveus Solutions Pvt Ltd, Udupi, Karnataka



CSE Dept. Students visited SAPTechED conference at BIEC, Tumkur road- Bangalore on 11th March 2015

Industrial Visits



CSE Dept, 90 Students of 3rd SEM - CSE have visited CDAC, Bangalore on 6th November 2015.



CIVIL Dept ,Site visit to ongoing construction project



CIVIL Dept,Badra Dam, Mycem cement factory, Harangi Dam visit at 07-10-2015



CSE DEPT, 40 Students of 7th SEM - CSE have visited TITAN, Hosur on 14th November 2015.



CSE Dept. Students visited SAPTechED conference at BIEC, Tumkur road- Bangalore on 11th March 2015

Industrial Visits



INDUSTRIAL VISITS



Visited at Elecrama - 2016



*



INDUSTRIAL VISITS



INDUSTRIAL VISITS



ECE Students visited Open Day at IIST, Bangalore on 1st March 2015



The Art Galleria

r i g h t - b r a i n e d p e o p l e

“Creative ideas ooze out from one's sixth sense and vibrate in the brain and inner soul. From there the new art flows, the new rhythm generates to awaken creative sensibilities”.

Art Gallery



Nikitha - ISE



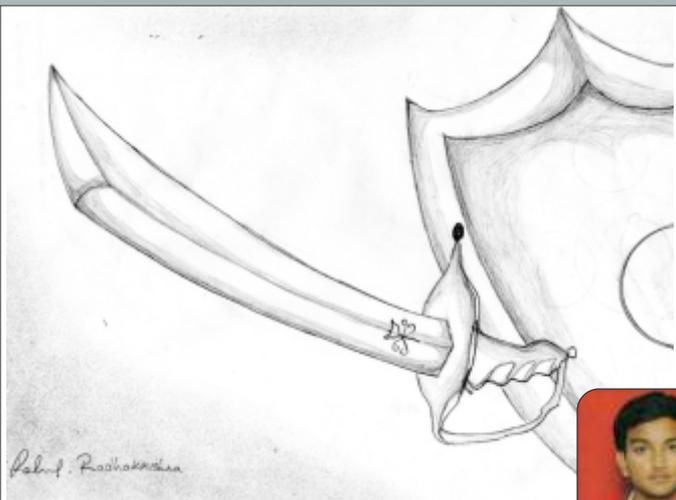
Nithya Shree - CSE



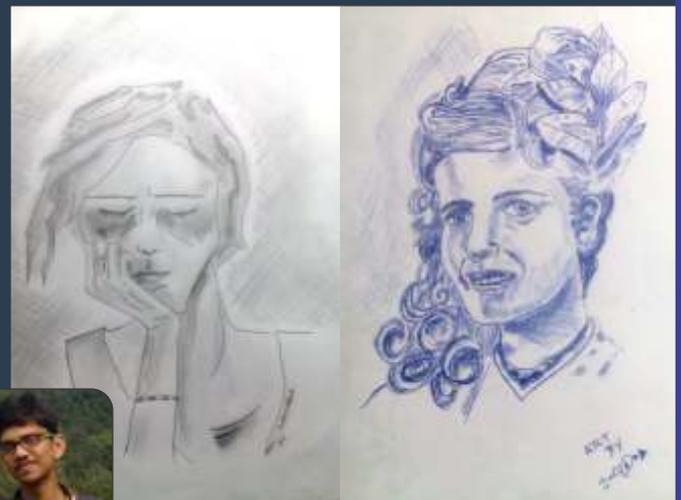
Kartikeyan - CSE



Suhail - CSE



Rahul Radhakrishna - ME



Sanjay Kumar - ME

Art Gallery



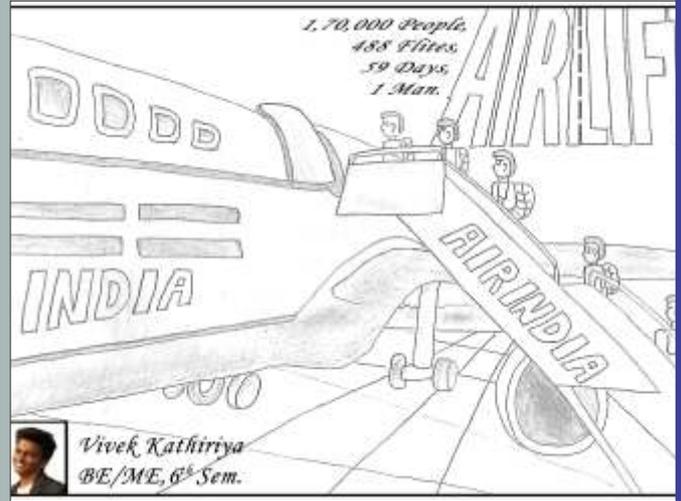
Srinidhi Vasishtha - ME



Vijay - ME



Vishwanath - ME



Vivek Kathiriya
BE/ME, 6th Sem.

Vivek Kathiriya - ME

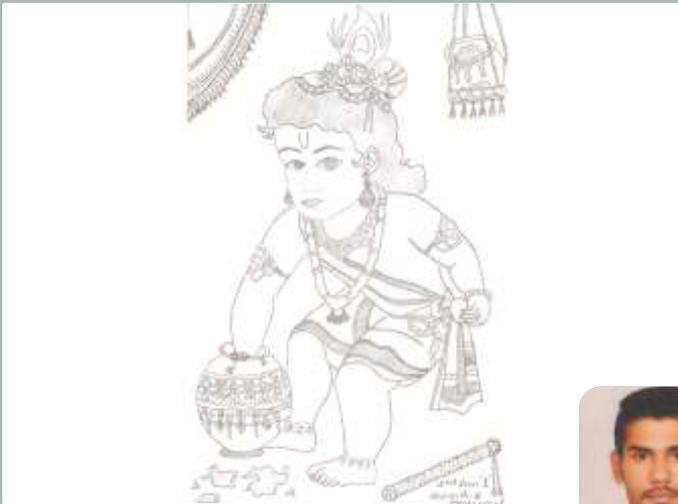


Priyadarshini V - EEE



Vinod - EEE

Art Gallery



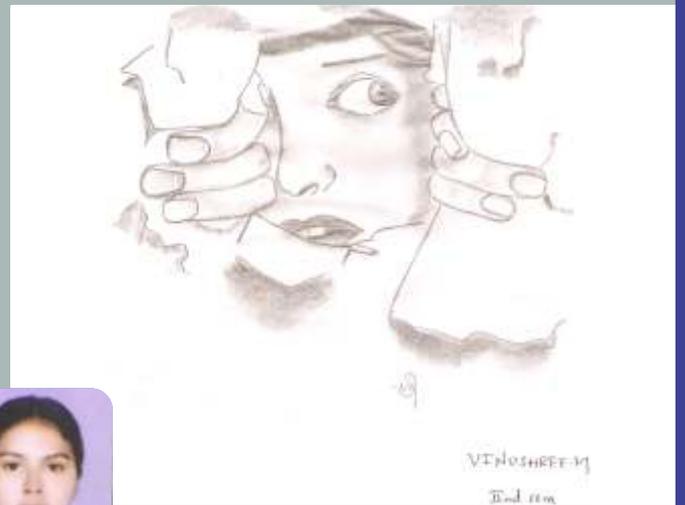
Bharath - ECE



Anushree - ECE



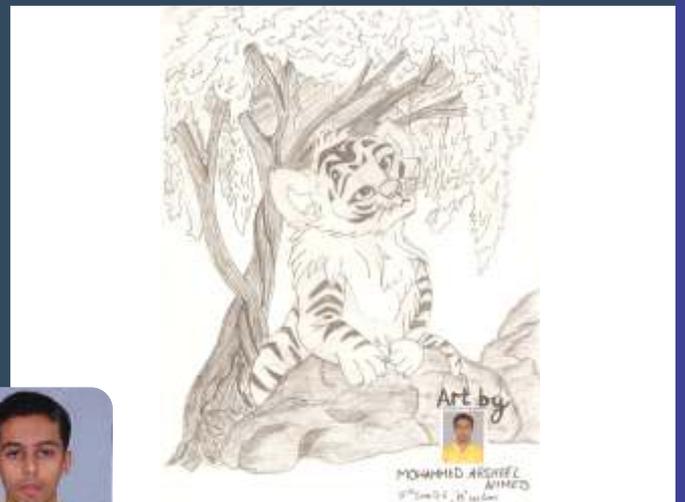
Parinitha - ECE



Vinushree M. - ECE



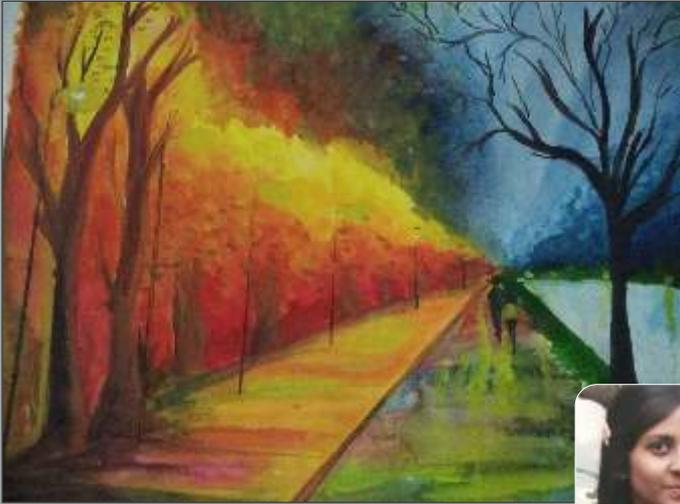
Madhumitha - ECE



Mohammed Arsheel Ahmed - ECE



Art Gallery



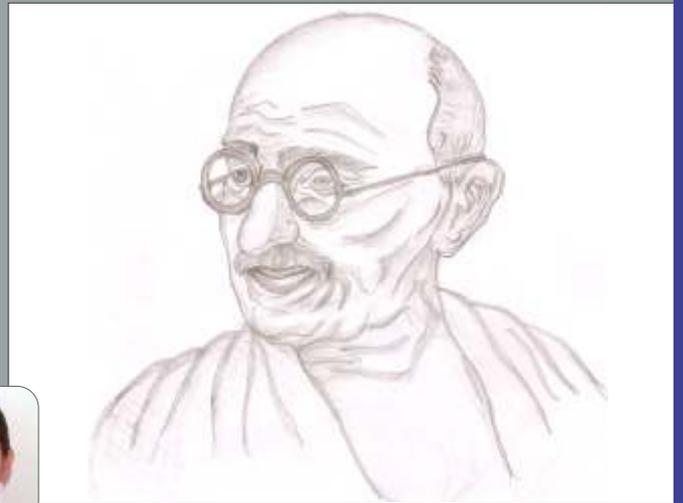
Monica - ECE



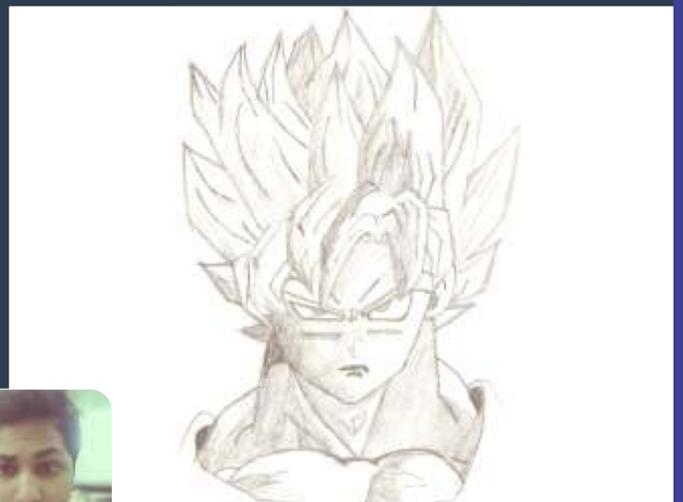
Namitha - ECE



Shilpa Sridhar - ECE



Phaniraj Karanth - ECE



Vijay - ECE



Art Gallery



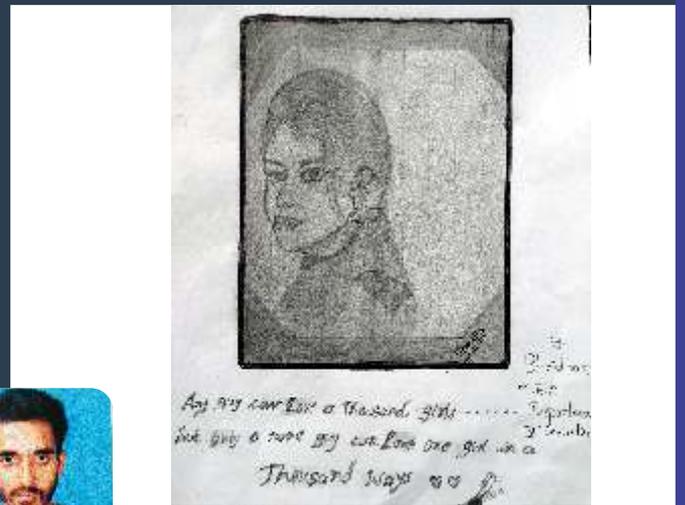
Chaitali M R - MBA



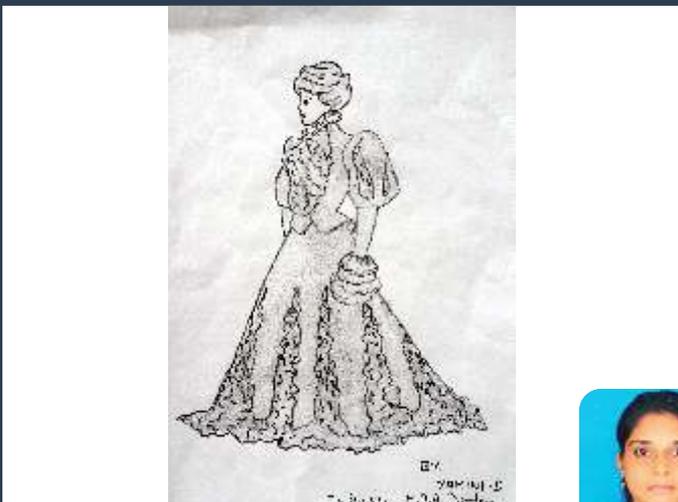
Jyothi - MBA



Puneeth Kumar U - MBA



Arunav Chatterjee - EEE



Pradeep Kumar H. - EEE



Karpagam - CIVIL



Art Gallery



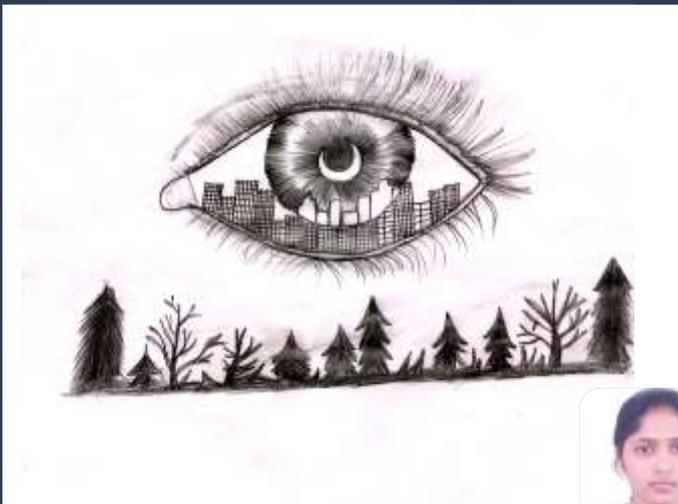
Harshavardhana M N - ECE



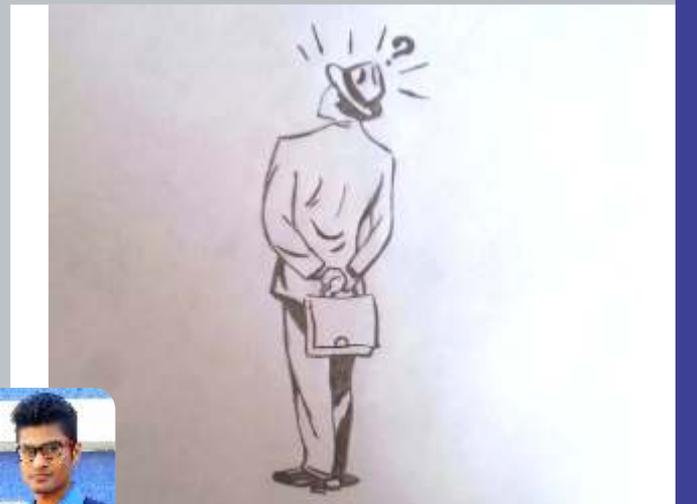
Hitesh S.K. - ECE



Pooja Varuni - ISE



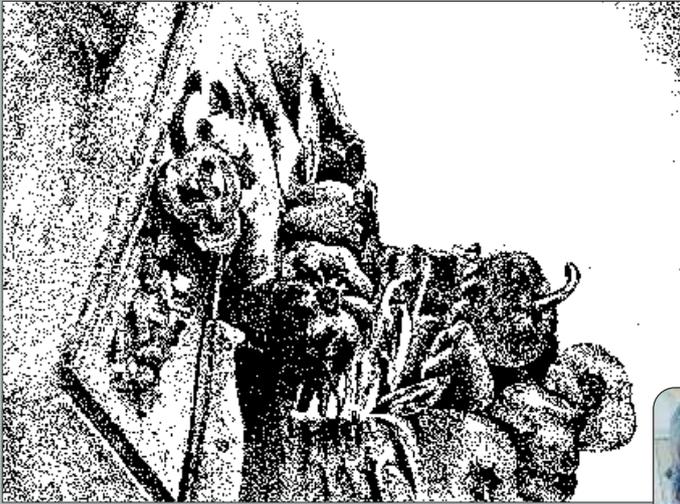
Sravani - ECE



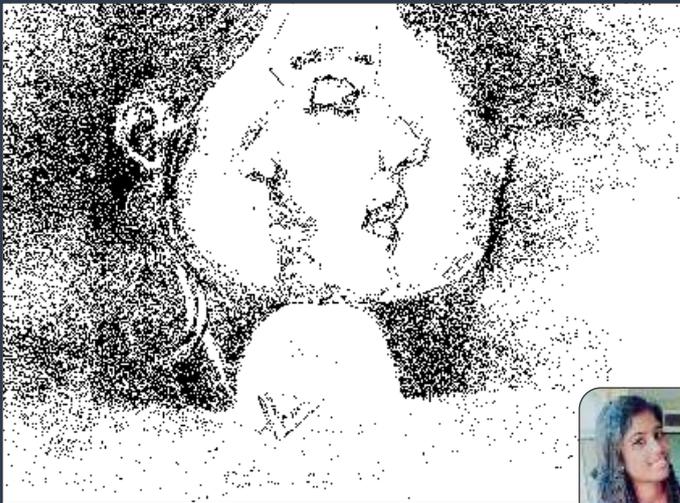
Ashwin - MCA



Art Gallery



Hamini - MCA



Hamini - MCA



Chiranjeevi R MCA Zaem

Chiranjeevi R. - MCA



Jay - MCA



Shreeshree - MCA

Art Gallery



Swetha - MCA



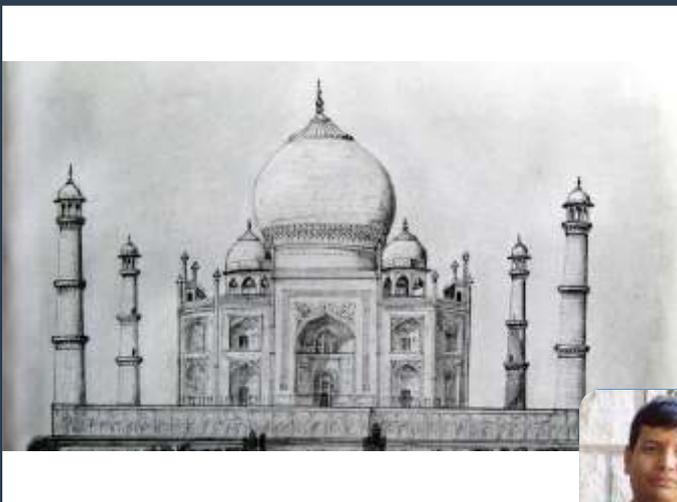
Pooja Danuka - MCA



Sandeep - MCA



Savitha - MCA



Rajesh - MCA



Pavankumar H. - MCA



Photography



Dipak Wagh - MCA



Abhishek A - ECE



Vinay T - ECE

Photography



Akshay - EEE



Suresh Reddy - EEE



Sindhu - ISE



Nithin - CSE



Suhail - CSE



Ajay - ECE



Photography



Akshay Shetty - ECE



Srilakshmi - CSE



Manoj gowda - ECE



Mayank - ECE



Monica - ECE



Mrunalini Fitwe - ECE



Photography



Phaniraj Karanth - ECE



Sonali Malgimani - ECE



Ravi Rm - ME



Sagheer - ME



Srinidhi Vasishtha - ME



Ashwin - MCA



Photography



Chirag - MCA



Hardik Mulani - MCA



Pavankumar - MCA



Pramila - MCA



Rajesh Jha - MCA



Saurav - MCA



Photography



Shilpi - MCA



Subhendu - MCA



Jay - MBA



Divyesh - MCA



Alex Paul - MBA



Shanavas - MBA



Photography



Shijas - MBA



Devaraj - CIVIL



Shridhar - MBA



Puneeth - MBA

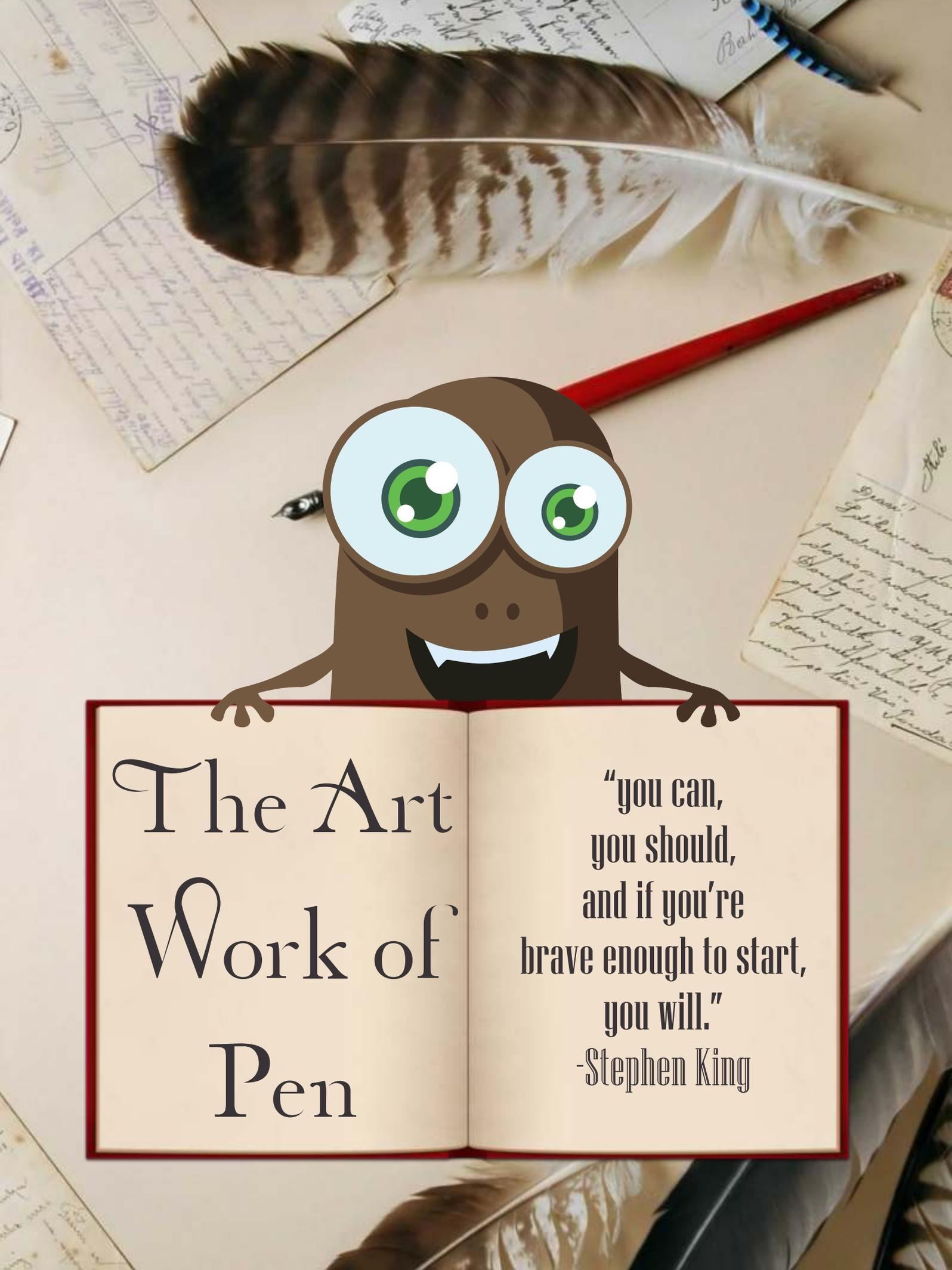


Azkar - MBA



Dhanush - CIVIL





The Art Work of Pen

“you can,
you should,
and if you’re
brave enough to start,
you will.”
-Stephen King

Technical Article

BIG DATA

The term Big Data is originated with Web search companies who needed to query very large distributed aggregations of loosely-structured data. Big data may also be called Enterprise Big Data. Big data is a large volume of both structured and unstructured data that is so large it is difficult to process using traditional database and software techniques since data is too big or it moves too fast or it exceeds current processing capacity. Big data can be characterized by 3Vs: the extreme volume of data, the wide variety of types of data and the velocity at which the data must be processed. This data, when captured, formatted, manipulated, stored, shared, visualized, queried and analyzed can help a company to gain useful insight to increase revenues, get or retain customers and improve operations. Big data is often used when speaking about and exabytes of data, much of which cannot be integrated easily. Big data is being generated by everything round us at all times. Big data can be contrasted with small data, another evolving term that's often used to describe data whose volume and format can be easily used for self-service analytics. A commonly quoted axiom is that "Big Data is for machines, small data is for people". Big Data is combined with Hadoop appliances to help companies take advantage of the semi-structured and unstructured data they own. The general architecture of big data is shown below

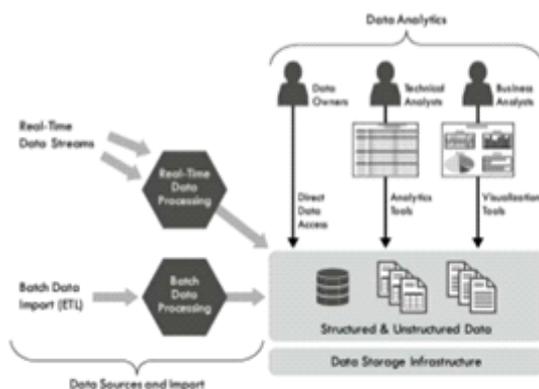


Fig. General Architecture of Big Data

Big Data is petabytes (1,024 terabytes) or exabytes (1,024 petabytes) of data consisting of billions to trillions of records of millions of people—all from different sources (e.g. Web, sales, customer contact center, social media, mobile data and so on). The data is typically loosely structured data that is often incomplete and inaccessible.

BIG DATA CHARACTERISTICS

Data Volume: The big word in Big data itself defines the volume. As data volume increases, the value of different data records will decrease in proportion to age, type, richness and quantity among other factors. Data volume measures the amount of data available to an organization, which does not necessarily have to own all of it as long as it can access it.

Data Velocity: Velocity in Big data is a concept which deals with the speed of the data coming from various sources. This characteristic is not being limited to the speed of incoming data but also speed at which the data flows and aggregated since our traditional systems are not capable enough on performing the analytics on the data which is constantly in motion. Data velocity management is much more than a bandwidth issue.

Data Variety: Data variety is a measure of the richness of the data representation – text, images video, audio, etc. Data being produced is not of single category as it not only includes the traditional data but also the semi structured data from various resources like web Pages, Web Log Files, social media sites, e-mail, documents. All this data is totally different consisting of raw, structured, semi structured and even unstructured data which is difficult to be handled by the existing traditional analytic systems which is probably the biggest obstacle to effectively using large volumes of data that can lead to analytic sprawl.

Data Value: Data value measures the usefulness of data in making decisions. Data science is exploratory and useful in getting to know the data, but “analytic science” encompasses the predictive power of big data. User can run certain queries against the data stored and thus can deduct important results from the filtered data obtained and can also rank it according to the dimensions they require. These reports help these people to find the business trends according to which they can change their strategies. As the data stored by different organizations is being used by them for data analytics. It will produce a kind of gap in between the Business leaders and the IT professionals the main concern of business leaders would be to just adding value to their business and getting more and more profit unlike the IT leaders who would have to concern with the technicalities of the storage and processing.

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Complexity: Complexity measures the degree of interconnectedness and interdependence in big data structures such that a small change in one or a few elements can yield very large changes or a small change that ripple across or cascade through the system and substantially affect its behavior.

BIG DATA ISSUES

The issues in Big Data are some of the conceptual points that should be understood by the organization to implement the technology effectively.

Storage and Transport Issues: The quantity of data has exploded each time we have invented a new storage medium. The difference about the most recent data explosion is mainly due to social media that there has been no new storage medium. Thus, transferring an Exabyte would take about 2800 hours, if we assume that a sustained transfer could be maintained. To handle this issue, the data should be processed "in place" and transmit only the resulting information unlike the traditional method of "bring the data to the code."

Data Management Issues: Data Management is the most difficult problem to address with big data. Resolving issues of access, utilization, updating, governance and reference have proven to be major stumbling blocks. The sources of the data are varied - by size, by format and by method of collection. Individuals contribute digital data in mediums comfortable to them like - documents, drawings, pictures, sound and video recordings, models, software behaviors, user interface designs, etc., with or without adequate metadata describing what, when, where, who, why and how it was collected and its provenance.

Processing Issues: Assume that an Exabyte of data needs to be processed in its entirety. Thus, effective processing of Exabyte of data will require extensive parallel processing and new analytics algorithms in order to provide timely and actionable information

BIG DATA CHALLENGES

The challenges in Big Data are usually the real implementation hurdles which require immediate attention. Any implementation without handling these challenges may lead to the failure of the technology implementation and some unpleasant results.

Privacy and Security: It is the most important challenges with big data which is sensitive and includes conceptual, technical as well as legal significance. The personal information of a person when combined with external large data sets, leads to the inference of new facts about that person which cannot be kept secretive from data owner to add value to the business of the organization. Also consequence arises in social stratification where a literate person would be taking advantages of the big data predictive analysis and on the other hand underprivileged will be easily identified and treated worse. Big data used by law enforcement will increase the chances of certain tagged people to suffer from adverse consequences without the ability to fight back or even having knowledge that they are being discriminated.

Data Access and Sharing of Information: If the data in the companies information systems is to be used to make accurate decisions in time it becomes necessary that it should be available in accurate, complete and timely manner. Expecting sharing of data between companies is awkward and sharing data about their clients and operations threatens the culture of secrecy and competitiveness.

Analytical Challenges: The main challenging questions are as:

- What if data volume gets so large and varied and it is not known how to deal with it?
- Does all data need to be stored?
- Does all data need to be analyzed?
- How to find out which data points are really important?
- How can the data be used to best advantage?

Human Resources and Manpower: Since Big data is at its youth and an emerging technology so it needs to attract organizations and youth with diverse new skill sets. These skills should not be limited to technical ones but also should extend to research, analytical, interpretive and creative ones. These skills need to be developed in individuals hence requires training programs to be held by the organizations to produce skilled employees in this expertise.

Technical Challenges

- **Fault Tolerance:** Big data it is always intended that whenever the failure occurs the damage done should be within acceptable threshold rather than beginning the whole task from the scratch. Fault-tolerant computing is extremely hard which involve more of data capturing analyzing and querying.

Technical Article

- **Scalability:** The scalability issue of big data has led towards cloud computing, which requires a high level of sharing of resources which is expensive and also brings with it various challenges like how to run and execute various jobs so that we can meet the goal of each workload cost effectively. It also requires dealing with the system failures in an efficient manner which occurs more frequently if operating on large clusters.
- **Quality of Data:** Collection of huge amount of data and its storage comes at a cost. More data if used for decision making or for predictive analysis in business will definitely lead to better results. Big data basically focuses on quality data storage rather than having very large irrelevant data so that better results and conclusions can be drawn in both business and IT firm.
- **Heterogeneous Data:** Unstructured data represents almost every kind of data being produced like social media interactions, recorded meetings, handling of PDF documents, fax transfers, emails and more. Working with unstructured data is very difficult and complex where Big Data Technologies - The International Data Corporation (IDC) can be used.

Big Data Benefits

Big Data provides numerous benefits when handling voluminous data both in business and IT industry like

Big Data is Timely – 60% of each workday, knowledge workers spend attempting to find and manage data.

Big Data is Accessible – Half of senior executives report that accessing the right data is difficult.

Big Data is Holistic – Information is currently kept in silos within the organization. Marketing data, for example, might be found in web analytics, mobile analytics, social analytics, CRMs, A/B Testing tools, email marketing systems etc.

Big Data is Trustworthy – 29% of companies measure the monetary cost of poor data quality. Things as simple as monitoring multiple systems for customer contact information updates can save millions of dollars.

Big Data is Relevant – 43% of companies are dissatisfied with their tools ability to filter out irrelevant data. Something as simple as filtering customers from your web analytics can provide a ton of insight into your acquisition efforts.

Big Data is Secure – The average data security breach

costs \$214 per customer. The secure infrastructures being built by big data hosting and technology partners can save the average company 1.6% of annual revenues.

Big Data is Authoritative – 80% of organizations struggle with multiple versions of the truth depending on the source of their data. By combining multiple, vetted sources, more companies can produce highly accurate intelligence sources.

Big Data is Actionable – Outdated or bad data results in 46% of companies making bad decisions that can cost billions.

Big Data Advantages and Good Practices:

The Big Data has numerous advantages on society, science and technology.

Understanding and Targeting Customers : Big data is used to better understand customers and their behaviors and preference to expand their traditional data sets with social media data, browser logs as well as text analytics and sensor data to get a more complete picture of their customers by creating predictive models.

Understanding and Optimizing Business Process: Big data is also increasingly used to optimize business processes. Retailers are able to optimize their stock based on predictions generated from social media data, web search trends and weather forecasts also HR business processes are being improved using big data analytics.

Improving Science and Research: Science and research is currently being transformed by the new possibilities big data brings. It uses the computing powers of thousands of computers distributed across 150 data centres worldwide to analyze the data to transform many areas of science and research.

Improving Healthcare and Public Health: The computing power of big data analytics enables us to decode entire DNA strings in minutes and will allow us to find new cures and better understand and predict disease patterns.

Optimizing Machine and Device Performance: Big data analytics help machines and devices become smarter and more autonomous. Big data tools are also used to optimize energy grids using data from smart meters and optimize the performance of computers and data warehouses.

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Financial Trading High Frequency Trading (HFT) : Big data algorithms are used to make trading decision, majority of equity trading now takes place via data algorithms that increasingly take into account signals from social media networks and news websites to make buy and sell decisions in split seconds.

Improving Security and Law Enforcement: Big data is applied heavily in improving security and enabling law enforcement. National Security Agency (NSA) to foil terrorist plots, to detect and prevent cyber-attacks to prevent, to fraudulent transactions. Some other advantages and uses includes improving sports performance, improving and optimizing cities and countries, personal quantification and performance optimization.

Big Data Good Practices

Creating dimensions of all the data being stored should be divided into dimensions and facts.

All the dimensions should have durable surrogate keys meaning that these keys cannot be changed by any business rule and are assigned in sequence or generated by some hashing algorithm ensuring uniqueness.

Expect to integrate structured and unstructured data as all kind of data is a part of big data which needs to be analyzed together.

Generality of the technology is needed to deal with different formats of data.

Analyzing data sets including identifying information about individuals or organizations privacy.

Data quality can be ensured with different tasks like filtering, cleansing, pruning, conforming, matching, joining, and diagnosing.

There should be certain limits on the scalability of the data stored.

Business leaders and IT leaders should work together to yield more business value from the data.

Investment in data quality and metadata is also important as it reduces the processing time.



Nirmala
CSE

What is DevOps?

What is DevOps?

DevOps (a combination of development and operations) is a software development method that stresses communication, collaboration and integration between software developers and information technology professionals thereby

- Enable rapid evolution of products or services
- Reduce risk, improve quality across portfolio and reduce cost

Flow of DevOps

- Collaborative Development: Foster productive collaboration with deeper lifecycle integrations “No hassle” collaborative development capabilities on the cloud for continuous delivery

- Continuous Testing: Enhanced integrations and capabilities to synchronize software testing with deployment and operations
- Continuous Release and Deployment: Greater delivery speed and frequency for complex applications
- Continuous Monitoring: Capabilities to improve service quality by monitoring application performance

Why do we need DevOps?

The biggest shift in attitude in a DevOps environment is that there is one team composed of cross-functional team members including developers, QA, DBAs, business analysts, operations engineers and so forth. Collaboration across these different roles delivers many benefits.

- Technical benefits:

Technical Article



- o Continuous software delivery
- o Less complex problems to fix
- o Faster resolution of problems
- Business benefits:
- o Faster delivery of features
- o More stable operating environments
- o More time available to add value (rather than fix/maintain)

Tools support DevOps

Various open source tools which is popular for DevOps.

- Jenkins: It's not the fastest or the fanciest, but it's really easy to start to use and it has a great ecosystem of plugins and add-ons. It is also optimized for easy customization. Configured Jenkins to build code, create Docker containers, run tons of tests, and push to staging/production.
- GIT: Git was created 10 years ago following the Linux community's need for SCM (Source Control Management) software that could support distributed systems. Git is probably the most common source management tool available today
- Docker: Everything that can be said about how Docker is transforming IT environments has already been said. It's great...life changing, even — (although we're still experiencing some challenges with it). We use Docker in production for most services. It eases configuration

management, control issues, and scaling by allowing containers to be moved from one place to another

- Chef: Chef is a systems and cloud infrastructure framework that automates the building, deploying, and management of infrastructure via short, repeatable scripts called "recipes." But the real power of Chef may be in its use of pluggable configuration modules (aka cookbooks), nearly 2,000 of which are available via the Chef community
- Puppet: Puppet Enterprise, from Puppet Labs, offers data center orchestration by automating configuration and management of machines and software. Version 3.7, the latest release, features Puppet Apps, purpose-built applications for IT automation, including Node Manager, for managing large numbers of systems that are changed often.

Benefits of using DevOps

As DevOps has become more of a mainstream concept it seems like there's less need to define what it is or explain what it does. As prevalent as DevOps is for those of us who work in the world of DevOps or organizations that have already embraced DevOps there are still many businesses out there muddling along the old-fashioned way and wondering why they should care about DevOps. Here are some of the benefits of adopting DevOps.

- Better service quality
- More reliable service delivery

Technical Article

- Increased user value via increased responsiveness to change
- Increased customer satisfaction through better usability
- More efficiency in operations
- Reduces bottlenecks through cross-training
- Increased employee satisfaction
- Improved attitudes among employees
- Continuous learning and improvement
- Reinvigorate employees

Conclusion

Happiest Minds DevOps Solutions help you remove bottlenecks in software development to achieve

continuous delivery of software-focused improvement. With swift principles across the software lifecycle, Happiest Minds is able to mend the culture, process and tools gap to drive faster innovation and feedback that ultimately improve the customer experience.



Pramila
Dept. of MCA

Build something amazing, for anyone



Drupal is content management software. It's used to make many of the websites and applications you use every day. Drupal has great standard features, like easy content authoring, reliable performance, and excellent security. But what sets it apart is its flexibility; modularity is one of its core principles. Its tools help you build the versatile, structured content that dynamic web experiences need.

It's also a great choice for creating integrated digital frameworks. You can extend it with any one, or many, of thousands of add-ons. Modules expand Drupal's functionality. Themes let you customize your content's presentation. Distributions are packaged Drupal bundles you can use as starter-kits. Mix and match these components to enhance Drupal's core abilities. Or, integrate Drupal with external services and other

applications in your infrastructure. No other content management software is this powerful and scalable.

The Drupal project is open source software. Anyone can download, use, work on, and share it with others. It's built on principles like collaboration, globalism, and innovation. It's distributed under the terms of the GNU General Public License (GPL). There are no licensing fees, ever.

Drupal 8

Drupal 8 is the biggest update in Drupal's history. Creating content is easier. Every built-in theme is responsively designed. It's available in 100 languages, and its integration tools make it a great hub for complex ecosystems. More than 4,500 people, companies, and organizations contributed their time, experience, and imagination.



Rajesh Kumar Jha
IV SEM MCA

Technical Article

High Rise Building Structural Dynamic & Robuster Building Structures Innovative Seismic-control Technologies

Design of tall buildings essentially involves a conceptual design, approximate analysis, preliminary design and optimization, to safely carry gravity and lateral loads. The primary purpose of all kinds of structural systems used in the building type of structures is to transfer gravity loads effectively. The most common loads resulting from the effect of gravity are dead load, live load and snow load. Besides these vertical loads, buildings are also subjected to lateral loads caused by wind, earthquake forces. Lateral loads can develop high stresses, produce sway movement or cause vibration. Therefore, it is very important for the structure to have sufficient strength against vertical loads together with adequate stiffness to resist lateral forces. The static and dynamic structural responses of high rise buildings are governed by the distributions of transverse shear stiffness and bending stiffness per each storey. "Making changes to the systems inside the building or even the structure itself at some point after its initial construction and occupation.

REQUIREMENTS OF STRUCTURAL ELEMENT IN HIGH RISE BUILDINGS:-

The impact of wind and seismic forces acting on High rise buildings becomes an important aspect of the design. Improving the structural system of tall buildings can control their dynamic response with more appropriate structural elements such as shear walls and tube structures, and by improving material properties. Under the large overturning effects caused by horizontal Earthquake forces, edges of shear walls experience high compressive and tensile stresses

DIFFERENCE BETWEEN COLUMN AND SHEAR WALL:-

Columns are compression elements whereas shear wall is compression as well as shear resisting elements. A shear wall is a vertical structural element that resists lateral forces in the plane of the wall through shear and bending. If the ratio of length to the breadth is less than 4 then it is considered as shear wall. Columns are line loaded elements and shear wall is area loaded elements.

CENTER OF MASS AND CENTER OF STIFFNESS LOCATIONS TO REDUCE THE TORSIONAL EFFECT:-

Center of mass and center of stiffness study shall be made in this report to get the minimum eccentricity. Try to avoid the torsional irregularity in the building by positioning the shear wall in such a way that center of stiffness and center of mass lies in one line parallel (or) perpendicular to the force acting on it.

AIMS AND OBJECTIVES:-

In this study R.C.C. building is modelled, analyzed and designed. Design of shear wall by itself is a study of demand Vs capacity ratio adhered to the properties of shear wall sections. There are various ways to find out the capacity of a section mainly stated as below

1. Object based model
2. Idealization for shear design and boundary line checks
3. Idealization for flexural design (or) check

The stability of the building is evaluated by checking of Storey Drifts, Lateral Displacements, Lateral Forces, Storey Stiffness, Base shear, Time period, Torsion.

METHOD OF ANALYSIS:-

The most commonly used methods of analysis are based on the approximation that the effects of yielding can be accounted for by linear analysis of the building, using the design spectrum for inelastic system

RESPONSE SPECTRUM ANALYSIS:-

According to the Indian code in the response spectrum method, the response of a structure during an earthquake is obtained directly from the earthquake response (or design) spectrum. This procedure gives an approximate peak response, but this is quite accurate for structural design applications.

Technical Article

ANALYSIS OF BUILDING:-

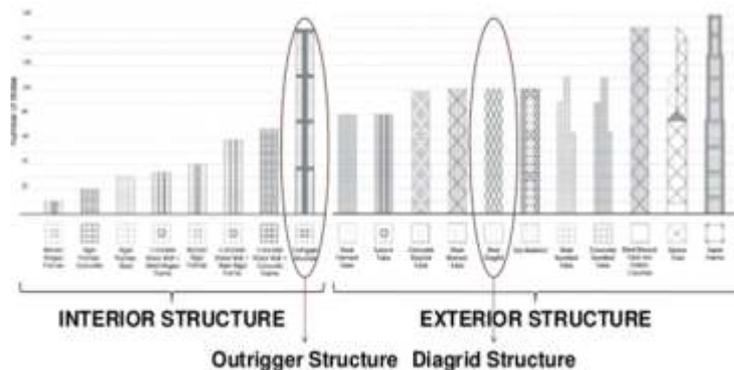
A hypothetical building is assumed for seismic analysis that consists of a G+44+terrace R.C.C. residential cum commercial building. The plan of the building is irregular in nature but considered as it is regular for easy analysis. The building is located in Seismic Zone III and is founded on medium type soil. ex:- The building is 158.92 m (162.58 along with others) in height 73.95m in length and 23.8m in width

Building Structures under Dynamic Soil-Structure Interaction:-

In addition to the conventional seismic-resistant design technologies, innovative seismic-control technologies are inevitable to guarantee the safety of building structures under uncertain earthquake ground motions. In these technologies, it is necessary to know the dynamic properties of constructed building structures from limited information and utilize it effectively in the actual seismic retrofit. The seismic retrofit of building structures with small seismic strengths is an important issue to be resolved at once. This laboratory is trying to resolve this problem. The other research topics include the inverse problem-based design of buildings under soil-structure interaction and critical excitation methods in earthquake engineering.

Type of High-Rise Structure

1. Braced Frame
2. Rigid Frame Structure
3. Infilled Frame Structure
4. High efficiency Mega-Braced frame system
5. Flat Plate and Flat Slab Structure
6. Shear wall structure
7. Core Structure system
8. Framed tube structure
9. The trussed tube
10. Bundled tube structure
11. Outriggers system
12. Tube in tube

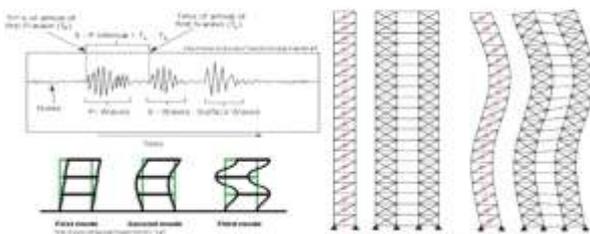


Demand for high-rise Building

1. Scarcity of land in urban areas
2. Increasing the demand for business and residential space
3. Economic growth
4. Technological advancements
5. Innovations in structural systems
6. Desire for aesthetics in urban settings
7. Concept of city skyline
8. Cultural significance and prestige
9. Human aspiration to building higher

Structural Dynamics

- Vibrations, Natural Frequencies, Mode Shapes



Jashu
CIVIL

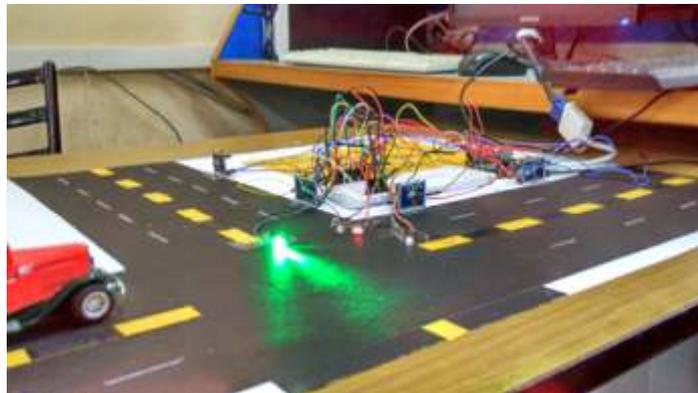
Technical Article

Intelligent Road Management System

In recent years, the increased population of vehicles is getting urban traffic more crowded. As a result traffic monitoring is becoming one of the most important problems in big smart-city Infrastructure all over the world. Some of these concerns are traffic congestion and accidents That usually cause a significant waste of time and environmental pollution. Therefore, there is an Urgent need to improve traffic management.

The most widely used automated system uses a simple time based system which works on a Time interval basis which is now inefficient for random and non-uniform traffic. As an alternative we can make use of Wireless sensor network technology. This concept helps to sense the presence of traffic near any circle or junction and then routes the traffic based on traffic availability in desire direction. This system involves the use of a microprocessor called Raspberry Pi, Proximity sensors, LEDs and Connector cables. The proximity sensor detects the presence of vehicles and sends the signal to the processor which is programmed to regulate and manage traffic.

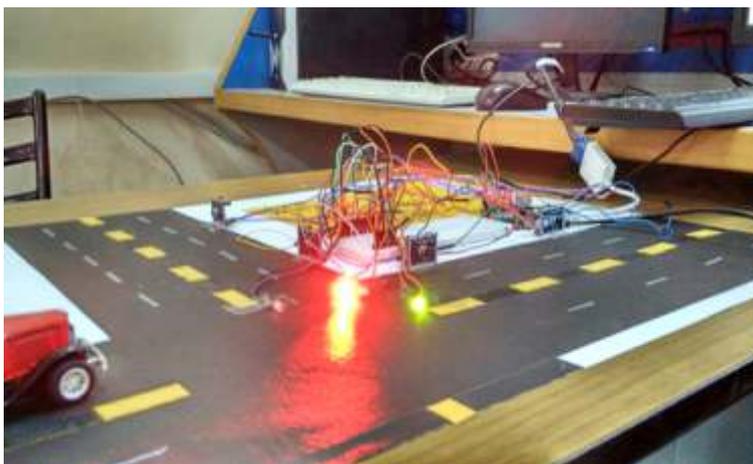
In case of any emergencies like ambulance or fire engine, Global System for Mobile Communication (GSM) technology can be employed. The GSM in these vehicles transmits signal to the processor thereby clearing the traffic based on the priority of vehicles. Due to the increased vehicle population, there is a lot of sound produced which can be converted into different forms of energy and reused.



The above proposed system using Wireless sensor Networks is advantageous to many existing systems in this heavy population of vehicles. It does not require any system in vehicles hence, it can be implemented in any traffic system quite easily with less time and less expense. Hence this system provides a new way of monitoring traffic flow that helps to improve traffic conditions.

Working: Let us consider two lanes for better and easy understanding and name it as L1 and L2. Let L1 and L2 have two proximity sensors each. P1, P2 are present in L1 similarly P3 and P4 in L2. As mentioned earlier the application of proximity sensor is to detect the presence of object in front of it.

Let's take L1 which has P1 and P2. If any vehicle is detected by P1 then the green LED is on for 10 seconds (can be changed). If P2 senses any object then green LED is ON for 15 seconds. At this point of time Red LED will be ON in all other lanes. If no vehicle is detected by any of the sensors then the loop automatically shifts the lane while Red LED continues to be ON in that particular lane where no vehicle is sensed. The same is applicable to L2 and the other remaining lanes.



Chandan Rao
ECE

Technical Article

Electronics Warfare

The advances in the electronic equipment's and detection systems become very critical element for success in the two world wars , which as Churchill said was won by the Allied forces because their German scientists were better than Hitler's . Electronic warfare plays more than a central part in any war or military activity.

Today's complex intelligence, surveillance and reconnaissance (ISR) environment requires complete end-to-end solutions that are as nimble and adaptive as the targets they track air interdiction and maritime tactical ISR applications.



Hand to hand combat is now a thing of a very distant past and armies now gain strategic and tactical advantage of their enemies through gaining information of the enemy and protecting their own information . Along with that, now success on the battlefield requires instant secure access to and analysis of mission-critical information as military troops play guerrilla warfare through electronic sensing infrared jamming debilitating equipments.

Jammers-

A very famous battle in the Second World War was the battle of the beams. The German Air Force or the Luftwaffe planned to carry out a series of night bombings on England using their very efficient Radio navigation systems developed by Johannes Lendl. The British used an equally clever and efficient way to counter the attack by the German bombers using a variety of very effective means that involved jamming and distortion of the German radio waves. This was the first time in the history that jamming was used as an electronic countermeasure.

The technology has come very far from the time of the Second World War. Jamming has become an essential element of modern electronic Warfare, and the side which has the best Jammers has the best Jammers has the chance of winning.

Military Communications Systems

By the time the Second World War came around, intercepting each other's communication cables were absolutely easy for the English and the Germans and they had a troop of crypto logist working for them.

Round the clock to decrypt the enemy's message. This made it necessary for them to device something to protect from this threat.

They also design products that protect both military system and the people operating them. The IPS5100 can be used in armored vehicles to give troop 360 degree situational awareness with the help of panoramic imagery that can be manipulated by touch screen, joystick and game-style controller. Operation can "interact" with the imaginary and have eyes on the theater of operation while staying protected in vehicle.

Navigation, Sensing And Mapping

Navigation was a challenge in the world wars with no technologies available for infrared mapping. The two sides mainly depended on the microwave radar system to navigate and sense.



Prateek Singh
VI SEM, BE EEE

English Article

TONGUE TWISTER

- » Mr. Tongue twister tried to train his tongue to twist and turn, and twit and twat to learn the letter 'T'.
- » Peter Piper Picked a peck of picked peppers. A peck of picked peppers peter piper picked.
- » I saw Susie sitting in a shoe shine shop. Where she sits she shines, and where she shines she sits.
- » How can a clam cram in a clean cream can.
- » The thirty-three thieves thought that they thrilled the throne throughout Thursday.
- » Can you can a can as a canner can can a can.
- » Six sick hicks nick six slick bricks with picks and sticks.
- » I wish to wish the wish you wish to wish, but if you wish the wish the witch wishes, I wont wish the wish you wish to wish.
- » Luke luck likes lakes. Luke's duck likes lakes. Luke luck licks lakes. Luck's duck licks lakes. Duck takes licks in lakes luke luck likes. Luke luck takes licks in lakes in lakes duck likes.
- » Picky people pick peter pan peanut-butter, the peanut-butter picky people pick.
- » One-one was a race horse. Two-two was one too. One-one won one race. Two-two won one too.
- » If pickford's packers packed a packet of crisps would the packet of crisps that pickford's packets packed survive for to and a half years.
- » A big black bug bit a big black dog on his big black nose.
- » How much pot, could a pot roast roast, if a pot roast could roast pot.
- » How much wood could chuck woods. Wood chuck chuck, if chuck woods wood chucks could and would chuck wood.
- » Pete's pa pete poked to the pea patch to pick a peck of peas for the poor prink pig in the pine hole pig-pen.



Deeksha K. S.
M.Tech, II SEM PS, EEE

Education – what it means?

Sister Nivedita used to say that those who knew Swami Vivekananda understood that he was one who had experienced in his own life all the truths about which he spoke. This is equally valid when he addressed the subject of education. To him education plays a vital role in curing the evils in society, and it is critical in shaping the future of humanity. Although Vivekananda did not write a book on education, he contributed valuable thoughts on the subject that are relevant and viable today. In order to understand his thoughts, we should first consider his oft-quoted definition of education – 'Education is the manifestation of the perfection already in man'

Vivekananda's definition of education is one of remarkable insight. First of all, the word 'manifestation' implies that something already exists and is waiting to be expressed. The main focus in learning is to make the hidden ability of a learner manifest. As Vivekananda said, 'what a man "learns" is really what he "discovers", by taking the cover off his own soul, which is a mine of infinite knowledge'. According to the Vedanta philosophy, knowledge is inherent in a human being, like a spark in a piece of flint, and all that is needed is the strike of suggestion to bring it out.

English Article

'Manifestation' indicates spontaneous growth, provided that the impediments, if any, are removed. Next in importance in the Swami's definition of education is the expression 'already in man'. This refers to a human being's potential, which is the range of the abilities and talents, known or unknown that he was born with. 'Potential' speaks of the possibility of awakening something that is lying dormant. Israel Scheffler, in his book *Of human potential*,⁴ considered three aspects of this: (a) the capacity to acquire a specific characteristic or to become someone who possesses it. For instance, we might say, 'Amal has the capacity to become a Maradona, the world-famous soccer player'; (b) the propensity – an attribute which indicates what a person is likely to do when the opportunity comes and freedom of choice is available. It suggests something about a person's motivation. For example, Rabindranath Tagore's propensity, expressed in his *Gitanjali*, indicates his strong aspiration to discover the wonder behind this creation; and (c) the capability – i.e. a person's motivation and efficiency in working towards an intended outcome. It refers to something more than a person's capacity to perform. Rather, it is a person's strength and capacity to get rid of obstacles to his learning – such as his lack of motivation or the obstacles in his environment. Thus, these three concepts – capacity, propensity and capability – emphasize three aspects of education, respectively: (a) that which makes learning possible; (b) the development of learning; and (c) self-development or self-empowerment.

Vivekananda's use of the word 'perfection' needs to be viewed at two levels:

1. 'Perfection' in the metaphysical sense implies the realization of the soul's own ever perfect nature. The Vedanta philosophy says that a human being is not born a sinner, nor is he necessarily a victim of circumstances. The main cause of his suffering is his ignorance of his true nature. Explaining the implications of this, Vivekananda once said:

The Light Divine within is obscured in most people. It is like a lamp in a cask of iron, no gleam of light can shine through. Gradually, by purity and unselfishness, we can make the obscuring medium less and less dense, until at last it becomes transparent as glass.

2. At the empirical level the concept of 'perfection' has to address the various problems human beings encounter in society. As Vivekananda said:

The education which does not help the common mass of people to equip themselves for the struggle for life, which does not bring out strength of character, a spirit of philanthropy, and the courage of a lion – is it worth the name? Real education is that which enables one to stand on one's own legs.



Monika N.
Assistant Prof. Dept. of EEE

SEE THE LIFE THROUGH ALPHABETS:

*"A"lways "B"e "C"ool
"D"ont have "E"go with "F"riends
"G"ive up "H"urting "I"ncidences
"J"ust "K"eep "L"oving "M"ankind
"N"ever "O"mit "P"rayers
"Q"uietly "R"emember Lord
"S"peak "T"ruth
"U"se "V"alid "W"ords
"X"press "Y"our "Z"eal.....*



Pavithra N.
M.TeCH, II SEM PSE,EEE

English Article

Some curiosities things

» What did the first computer look like?

The first computer resembled a piece of furniture with shelves housing 19,000 electric tubes connected to cables .in 1946,the gigantic calculating machine filled a shed and weighed 30 tons –as much as five elephants .It could do 5,000 additions in a second.

» Release of the first PlayStation console?

Sony launched the first video games console on 3 December 1994 at Japan .The PlayStation was more powerful than its competitors ,the sega Saturn and the Nintendo 64.And it offered popular games(ridge racer, tekken and more..).Outcome :as many as 100 million units were sold in world with in 10 years.

» Where do nightmares come from?

Nightmares are triggered by the memory of things experienced or seen, which have frightened us. They are such terrifying dreams that we wake up!!It proved by studies that seeing certain violent films or pictures can bring on night mares too.

» Why do red ants bite?

All ants produce venom to protect or defend themselves from their predators if they feel threatened. They can inject the venom into their “attackers” skin by biting .But generally, we just feel the burning when red ants bite, as their venom is stronger than that of black ants.

» How are lighthouses useful?

Lighthouses are situated in dangerous places on the coast or isolated rocks .So that the sailors can pick out the dangers at night. Each sends out special flashes; by observing them, sailors can make out where they are located.

» What are dreams?

Our eyes are like camera that registers everything we see during the day. Dreams are stories and pictures our brain creates when we sleep. Most Dreams happen during the night times when we are most deeply asleep, but recent studies show that we can dream at just about any time of the night.

» How are the triggers stripes useful?

The Tigers stripes help it to camouflage or hide itself among the grass, leaves and tress when in search of prey. They also serve to distinguish it form its fellow creatures: no two tigers have similar stripes.

» How does the refrigerator keep cold?

The refrigerator does not produce “cold” it removes heat. Liquid “refrigerator” which became gaseous when passing through pipes. When this liquid became gaseous , it obsorbs heat . And that helps in keeping the food items cold.

» Who invented printing?

In sixth century, the Chinese used sculpted clay letters coverd in ink. But it was only around 1440 CE then Johannes Gutenberg of germany invented printing with lead characters, which were much more lasting and reusable. The first printed book was the bible, of which at first only a few dozen copies were printed.

» Which is the world smallest bird?

The bee hummingbird is between five and six centimeters and weights around 1.95 grams. It is the smallest bird in the world .Its eggs are the size of a small pea and its nest is like thimble! It feeds on the nectar of flowers or small insects.

» What is sound barrier?

Early Aeroplanes could not surpass the speed of sound (1,224 kph).

» What is the white line behind Aeroplanes?

They are icicles! When an aeroplane files above 9,000 meters of altitude, the burning water vapours coming out of the engines comes into contact with the very cold outside air. It takes less than a second for this vapour to solidfy and form a trail of ice behind the aeroplane.

» Why does the sun give Offheat?

The sun ball of gas where fusion reactions are going on, giving off intense heat. Its surface is like an enormous fire whose temperature is around 6,000degress centigrade. Its rays travel 150 million of kilometers to reach the earth.

English Article

» Why the mars nicknamed as red planet?

The surface of mars is completely red as there is a strong presence of iron in its soil. As soon as it comes in contact with the air surroundings the planet, the iron oxidizes and rusts, taking on reddish hues. This colour gives the impression of a planet on fire, where as the temperature there is 60 degrees centigrade.

» Why do we see lightning before we hear thunder?

Light is rapid. It travels at about 300,000 kilometers per second while sound travels a million times slower, at 340 meters per second. If a thunderstorm is far away, light arrives first. But if it bursts above our heads, we see lightning and hear thunder at the same time.

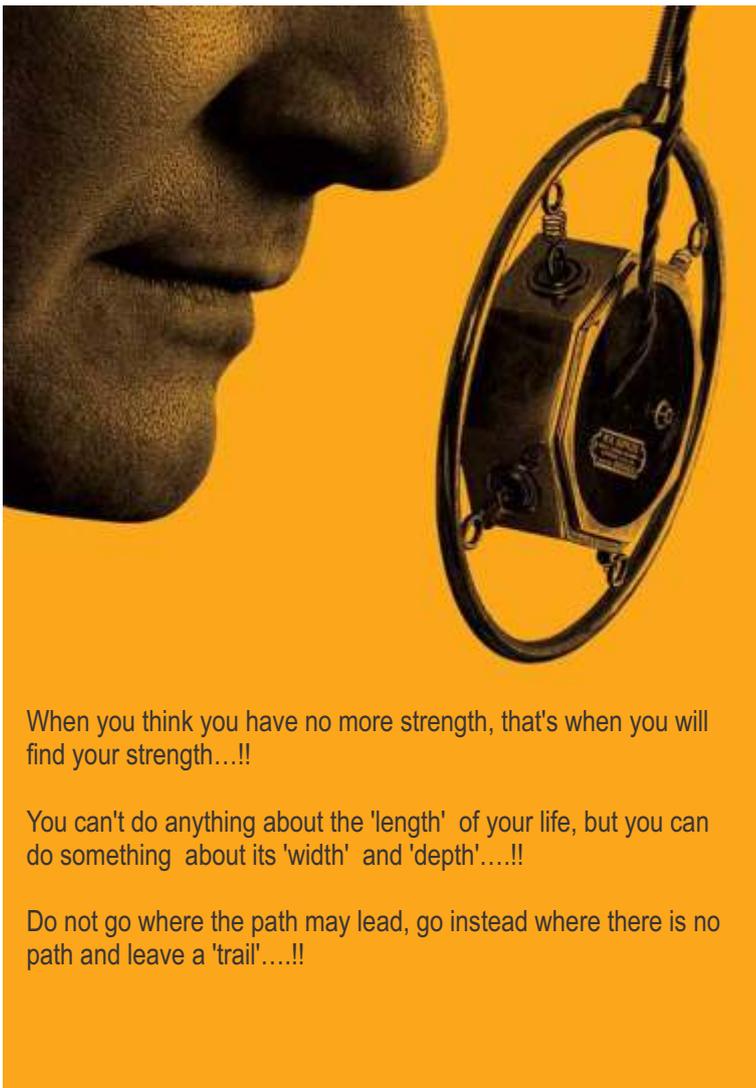
» One extra day every 4 years?

Romans added a day to the month of february. It was the introduction to the leap year. Due to the fact that the earth takes 365.25 days to revolve around the sun. Since we cannot add 0.25 day each year, so we wait for four years to get one extra day.



Sirisha
VI SEM ISE

MOTIVATIONAL QUOTES FOR SUCCESS



When you think you have no more strength, that's when you will find your strength...!!

You can't do anything about the 'length' of your life, but you can do something about its 'width' and 'depth'....!!

Do not go where the path may lead, go instead where there is no path and leave a 'trail'....!!

Today is difficult, Tomorrow is much more difficult, The day after tomorrow is VERY BEAUTIFUL, But most die tomorrow evening....!!!

Whenever you find yourself on the side of the majority, It is time to pause and reflect...!!!

There is a crack in everything, that's how the light gets in..!! Don't live the same year 75 times and call it a life..!!

if we are to achieve results never before accomplished, we must expect to employ methods never before attempted

don't limit your challenges, challenge your limits..!!

if builders constructed buildings the way programmers write programs, then the first woodpecker to come along would destroy civilization....



Sunaina
VI SEM ISE

English Article

LIFE

*Life is a journey with series of challenges
The navigation is short for some and long for other
That's the way life is played with laughter and cry showered together
When you are happy or sorrow with every other*

*Life is full of struggle and adventure forever changing and forever adopting
We put all efforts in life to fulfill our wishes and dream
That is dear and very precious to be treasured for each other
But when shattered makes us sad and depressed we scream*

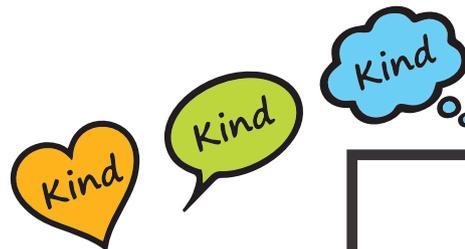
*Life should be taken sportive and positive never to be broken
Make life sweet and memorable by capturing events never to forget
Be prepared to defeat the struggle with confidence and hope of tomorrow
Thus life is a rainbow full of color live to the fullest never to regret*



Nirmala.S
Dept. of CSE

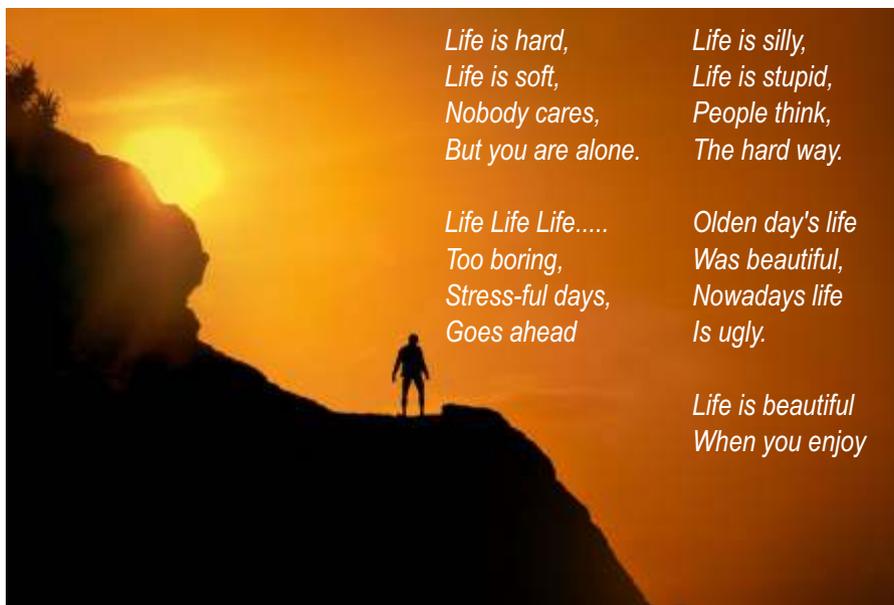
EASY vs. DIFFICULT

*Easy to judge the mistake of others,
Difficult in to recognise our own mistakes.
Easy is to forgive others,
Difficult is to ask for forgiveness.
Easy is to set the rules,
Difficult is to follow them.
Easy is to enjoy life every day,
Difficult is to give its REAL VALUE.*



Pooja S V
CSE VI SEM B

HARD LIFE



*Life is hard,
Life is soft,
Nobody cares,
But you are alone.*

*Life is silly,
Life is stupid,
People think,
The hard way.*

*Life Life Life.....
Too boring,
Stress-ful days,
Goes ahead*

*Olden day's life
Was beautiful,
Nowadays life
Is ugly.*

*Life is beautiful
When you enjoy*

*People says life,
Is stressful when
They are depressed.*



Amit Umesh Gudi
IV SEM B ECE

English Article

Siachen Ke Hanumanthappa

Lance Naik Hanamanthappa was rescued alive beneath nearly 25 metres of snow after lying buried for nearly six days. Bodies of remaining nine soldiers were also recovered. Hanamanthappa, a soldier of the Madras Regiment, was found with a weak pulse and was severely dehydrated. However, to be alive in sub-zero temperatures well below 40 degrees centigrade is no less than a miracle!

We all read the headlines, felt proud and sad at the same time, then we forgot!!

To truly appreciate the sacrifices made by these soldiers, let us understand what Siachen actually is and why is it so important?

Siachen is a Glacier; a huge mass of ice very slowly moving over a landmass, formed from compacted snow in an area where snow accumulation has exceeded melting and sublimation.

The Location: A part of the East Karakoram/Himalaya, it is one of largest glaciers in the Karakoram, Average Altitude of approximately 17,700 feet above sea level. Most of the Siachen Glacier as is the LoC, between India and Pakistan. It lies to south of the great watershed that separates Central Asia from the Indian subcontinent, and Pakistan from China in this region. Strategically very important location for india. The glacier is also the highest battleground on Earth, Both countries maintain permanent military personnel on the glacier at a height of over 22,000 feet! The site is a prime example of mountain warfare.



The Climate: The literal meaning of Siachen is “the place of wild roses”; far away from its ghastly reality.

Temperatures fall to 60 degrees temperature below zero, and sudden blizzards can bury field artillery in minutes.

Only 10 per cent of oxygen is available in Siachen than it is in plains.

Snowstorms on the Siachen glacier can last for as long as 3 weeks. Winds here can touch speeds of 100 mph in no time.

Annual snowfall in Siachen can be well over 30 feet. During storms, two or three men have to shovel snow at all times. If they stop, they will never catch up and the post will be buried alive.



English Article

So; what's the Big deal about Climate?

Sitting in Bengaluru city we enjoy the best climate in our country, almost throughout the year. Still...What happens when we get cold? Our muscles shiver and teeth chatter. Our hair rise and our flesh forms "goose bumps". The hypothalamus, the gland in the brain that acts as body's thermostat, stimulates these reactions to keep the body's vital organs warm, at least until it can find some kind of warmth and shelter. In extreme cold, and especially if bare skin is open to the elements, this effect can end in frostbite.

The fact is the human body continuously deteriorates above 18,000 feet. In Siachen, soldiers are at the risk of getting frostbite if their bare skin touches any metal object for more than 15 seconds. Blood flow is reduced, and the lack of warm blood can lead to tissue freezing and rupturing.

Fainting and thrashing headaches are frequent.

Indian soldiers who stay at that altitude for long suffer from weight loss, loss of appetite, sleep disorders and memory loss. Speech blurring is obvious.

At Siachen, rations come out of tin cans. An orange or an apple can freeze to the hardness of a cricket ball in no time. Army pilots literally push their helicopters well beyond their optimal performance, to drop supplies at forward posts located at an altitude of more than 20,000 feet.

At Siachen, the Indian Army spends as much as 80 per cent of its time preparing soldiers of deployment. So, Lance Naik Hanamanthappa and many like him had made a choice, signed off their own death statement knowing all the facts, understanding that they may never be back.

The hostile weather in Siachen has claimed lives of more soldiers than the actual war!

According to officials, he survived in an air pocket created after a 1km wide and 800m high (mind the dimensions) ice wall crashed on an army post. For six whole days Weak, frozen, brain hibernating the body system just to keep him alive and breathing! He would have known that death was inevitable. He would have sensed it sneaking in!!!

But he had made the choice....They all had made the choice; to serve their motherland...to protect her boundaries! And...that is what makes them martyrs of the country...our country!!

The question is...have I done my bit yet? Have you done your bit yet? Do we even think about it...Ever!!!

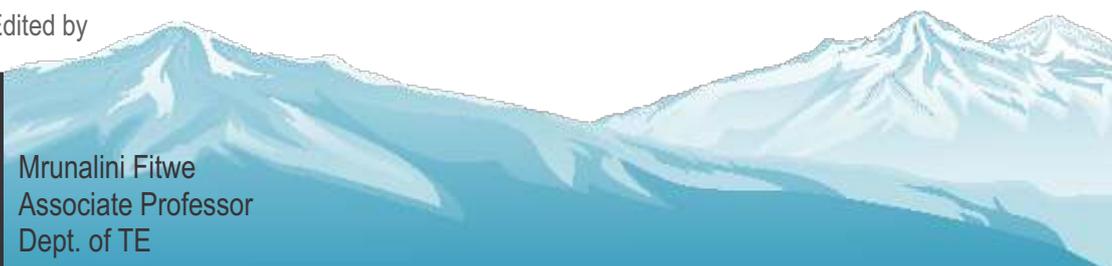
References: http://www.defenceindia.com/def_common/siachen.html
<https://www.wikipedia.org/>

"Here soldiers are left to stare and shoot at each other across the line of control in a complex of trenches and bunkers."-
See more at: <http://www.sankalpindia.net/drupal/life-siachen>

Compiled and Edited by



Mrunalini Fitwe
Associate Professor
Dept. of TE



English Article

THOUGHTS

*"Success is not available to everyone..
But everyone has the power to get it!!"*

*"Aims and dreams are very important
in life,
Dreams should become aims but aims
should not become dreams"*

*"Intelligence plus character is the good
goal of true education.*

*"A wise man will make haste to forgive,
because
He knows the true value of time."*



SEVEN STEPS TO FOLLOW

To your enemy: FORGIVENESS

To your opponent: TOLERANCE

To a friend: YOUR HEART

To a customer: SERVICE

To all: CHARITY

To every child: A GOOD EXAMPLE

To yourself: RESPECT



Shilpa S.
IV SEM ECE

What's the TIME

As everyone says really time is very precious, but what is that time? But I want to say the time is like a bank which credits the account.

Time credits everyone's account with 86400 seconds each day and remembers it carries over no balance from day to day. Every night delegates whatever part of the balance you failed to use during the day. Hence all says you must live in a present on today's deposits.

The TIME in a student's life

I don't know how people use to tell that a student life is a golden life. And every student should not spend all the time for enjoyment; there are many things to do. The person who really knows how to use time will get success. But I am not telling that the failures do not know the value of time. Failure is step to get success. The only thing is we have to try. We should believe in our self.



Siddalingayya M
ECE

SUSTAINABLE ENERGY FOR A BETTER TOMORROW

There are times in the history of our world when our way of life depends upon dispelling illusions and awakening to the challenge of a preset danger. In such moments, we are called upon to move quickly and boldly to throw aside old habits and rise clear-eyed and alert to the necessity of big changes. The survival of the world and future of human civilisation is at stake. Our luxurious habits are causing an adverse impact on the environment. Sustainable energy is one of the most important remedies for the danger.

Sustainable energy is the sustainable provision of energy that meets the needs of the present without compromising the ability for the future generations. Solar power is one of the most readily available renewable sources but the main obstacle preventing its use is the inefficiency of current solar technology. Wind power is another important renewable source. Technologies that promote sustainable energy include sources such as hydroelectricity, wave power, geothermal energy, tidal power etc.

English Article

We must now reach another goal that will change history. Our entire civilisation now depends upon embarking on a new journey of exploration and discovery. Once again we have an opportunity to take a giant leap for mankind. Let's 'Go Green' and make the world a brighter place to live in.



Saddam Hussain
VI SEM 'B' section

TRAITORS WITHIN . . .

The recent protests of "some" student groups in JNU, Delhi condemning the hanging of 2001 parliament attack mastermind Afzal guru and calling him a Martyr is really disturbing. The anti-India slogans raised in one of the premier institutions of the country shows that institution is becoming a hub for promoting certain dangerous ideologies.

Even more shameful is the stance of certain political outfits supporting such activities and those so-called "liberal intellectuals" and "pseudo seculars". Leftist parties backing such issues sided with China even when China attacked India, so you can't expect them to be patriotic.

It is shameful that we Indians proudly brand our country as a country of diverse cultures and religions but have nurtured 'traitors' within the nation itself. Just because you are not happy with the judicial trial of a 'terrorist' does not give you the right to speak rubbish about your own country. It certainly makes me angry as any other INDIAN when they shout anti-Indian slogans and strongly believe that these culprits have to be punished severely.

This wonderful nation has fed you, protected you, given you opportunities however little it can afford. So next time you feel like insulting our country, remember this country also belongs to those who highly respect it.

We love our country with all its shortcomings and will strive to make it great inch by inch, day by day. We dare you to come in our way. "Let's be tolerant not impotent".

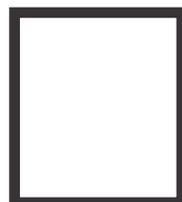
JAI HIND



Sagar Shetty
III SEM ME

Did You Know???

- Did you know... you can't taste food without saliva.
- Did you know... it's possible to get sick or even die from drinking too much water.
- Did you know... liquid oxygen is blue.
- Did you know... fish scales are a common lipstick ingredient.
- Did you know... some lipstick contains lead acetate or sugar of lead. This toxic lead compound makes the lipstick taste sweet.
- Did you know... the average shot of espresso contains less caffeine than a typical cup of coffee.
- Did you know... Coca Cola originally contained cocaine.
- Did you know... lemons contain more sugar than strawberries, for the same mass.
- Did you know... lobster blood is colorless until it is exposed to air. Then the blood appears blue.
- Did you know... goldfish eyes perceive not only the visible spectrum, but also infrared and ultraviolet light.
- Did you know... when you freeze saltwater or seawater slowly, you get freshwater ice. Icebergs are freshwater, too, although that is because they come from glaciers, which are made from freshwater (snow).
- Did you know... if you exposed a glass of water to space, it would boil rather than freeze. However, the water vapour would crystallize into ice afterward.
- Did you know... fresh egg will sink in fresh water. A stale egg will float.
- Did you know... sound travels 4.3 times faster in water than in air. Of course, it doesn't travel through a vacuum at all.
- Did you know... about 78% of the average human brain consists of water.
- Did you know... a lightning strike can reach a temperature of 30,000 degrees Celsius or 54,000 degrees Fahrenheit.
- Did you know... fire typically spreads uphill more quickly than downhill. This is because temperature affects the rate of combustion. The region above a fire tends to be much hotter than the area below it, plus it may have a better supply of fresh air.
- Did you know... frogs don't need to drink water since they can absorb it through their skin? Humans, on the other hand, have waterproofing proteins in their skin to help prevent water loss.
- Did you know... the hardest chemical in your body is your tooth enamel.
- Did you know... pearls, bones and teeth will dissolve in vinegar, which contains weak acetic acid.
- Did you know... the chemical name for water is dihydrogenmonoxide.
- Did you know... you can extend the life of rubber bands by storing them in the refrigerator?
- Did you know... the ethylene gas produced by a ripening apple ripens other apples as well as many other types of produce.
- Did you know... water expands about 9% when it freezes into ice.
- Did you know... Mars is red because its surface contains a lot of iron oxide or rust.
- Did you know... you've lost about 1% of your body's water by the time you feel thirsty.
- Did you know... you have chemoreceptors or taste buds on the inside of your cheek as well as on your tongue?
- Did you know... it's possible for hot water to freeze more quickly than cold water?



Rahil
ME

English Article

BOW MY HEAD

*A 'person' taught me writing, adding, speaking, singing, playing and every other thing.
To develop a good person in me.*

*The 'person' concerned for my welfare was always my well wisher
Inculcating the values of*

Discipline, punctuality, ambition, and determination.

Getting all my advice from this 'person', whom I never consider an intruder.

A personal councillor who changes my irection if I take a wrong path.

The uncomparable mentor moulding me into an unperishable article.

Standing by my side during the times of the extremes.

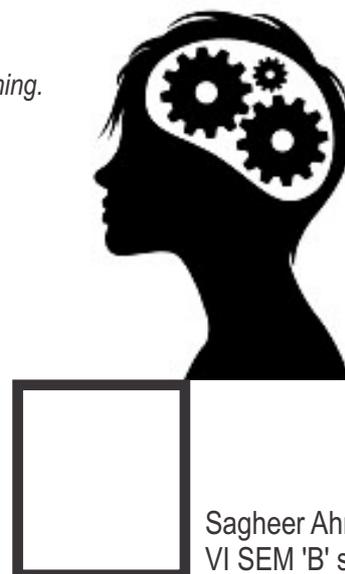
I stand on the verge of moving on to a completely inexperienced surrounding,

Very much desired to touch the feet,

And bow my head to this

Astounding, amazing, inexplicable 'person'.

I refer 'Person' to each and every 'Teacher' of mine.



Sagheer Ahmed
VI SEM 'B' section

TIME MANAGAEMENT TIPS FOR COLLEGE STUDENTS

Many universities offer time management techniques that can help college students succeed in their classes. These tips include eliminating procrastination, better organizing daily activities, reducing anxiety and increasing motivation and confidence. Dartmouth College and Pennsylvania State University have outlined several time management tips on their school websites.

Get Organized

When developing time management techniques in college, it's important that students first understand their goals and then set out to develop and follow a routine schedule. Without these factors, it may be hard for students to get motivated to employ their time management strategies. Students may download or purchase a scheduler; a weekly, monthly and yearly planner; and worksheets pertaining to the distribution and organization of one's tasks. This will help them avoid waiting until the last minute and having to cram.

Plan Out Your Studies

Many universities recommend that students take the time to plan each school day. Making a daily list of tasks to accomplish can help students to concentrate on tasks one at a time. Individuals should be specific when setting goals. For example, a student might want to set the goal of reviewing his or her lecture notes each day after classes. It can also be helpful to schedule fixed blocks of time to study with clear start and stop times, as well as specified break periods. Students can start with more difficult subjects first and also work on assignments or tests that are due first.

Use Mental Exercises

Students should devise ways to build on their success, keeping their long-term goals in mind when pursuing better time management. Mental awareness can help with this. Individuals should try to be mindful of when they're falling into unproductive patterns and should identify specific triggers or distractions that lead to procrastination. Meditation and exercise might also help some people clear their heads and help them build confidence and focus when studying.

Seek Help

Students may look for advice from teachers, coaches, mentors or peers on better time management strategies. Individuals can also work with other classmates who are on top of their assignments and willing to provide reminders or encouragement.

English Article

Avoid Common Time Wasters

Common threats to good time management habits are external distractions. Students should seek to eliminate or at least lessen these common distractions. Here are some common time wasters:

Television
Social media and Internet use
Phone conversations
Running errands
Commuting
Extracurricular activities



Syed Azhar
VI SEM 'B' Section

INTERESTING ANECDOTES:

Math is like love-a simple idea, but it can get complicated.

We all Consider Mathematics as a dead subject with rigorous proofs and problems. Here are a few interesting anecdotes and thoughts which show a more lively face of the subject.

Russian physicist Igor Tamm won the Nobel Prize in physics in 1958. During the Russian revolution, he was a physics professor at the University of Odessa in the Ukraine. Food was in short supply, so he made a trip to a nearby village in search of food. While he was in the village, a bunch of anti-communist bandits surrounded the town.

The leader was suspicious of Tamm, who was dressed in city clothes. He demanded to know what Tamm did for a living. He explained that he was a university professor looking for food. "What subject?" the bandit leader asked. Tamm replied "I teach mathematics."



"Mathematics?" said the leader. "OK. Then give me an estimate of the error one makes by cutting off a Maclaurin series expansion at the n th term. Do this and you will go free. If you Fail, then I will shoot you."

Tamm was not just a little astonished. At gunpoint, he managed to work out the answer. He showed it to the bandit leader, who perused it and then declared "Correct! Go home." Tamm never discovered the name of the bandit.

From "Calculus makes you live longer", in "100 essential things you didn't know", by John Barrow.

At a very early age, Alan Turing is said to have taught himself to read in only three weeks and his discovery of numbers brought about the distracting habit of stopping at every street light in order to find its serial number. At the age of seven, while on a picnic in Ullapool, Scotland, Alan had the idea of gathering wild honey for the afternoon's tea. By plotting the flight paths of the bees among the heather, he was able to find the intersection point that marked their hive and provide an unexpected treat for the family.

There's another anecdote that made an appearance in Neal Stephenson's spectacular work of fiction, The Cryptonomicon, in which Turing plays a supporting role. It seems that Alan had a bicycle that had a problem with its chain. He discovered that the chain would dislodge itself from the gears after a regular, repeatable, number of revolutions. At first, the

English Article

young Alan would count the revolutions of the gears throughout his ride until it was time for the chain to be forced to derail. He would then get off his bike and re-adjust the chain. As this got to be cumbersome over longer treks, he finally rigged a mechanical device that would maintain the count and readjust the chain itself.

Supposedly, it never occurred to him to just buy a new chain to solve the problem. I believe that it is more likely that the chain's issues presented a unique problem set for Turing's mind to solve. It challenged him to think in a different way. It was challenging and fun; buying a chain was not.

Bhaskara-(1114–1185) was the greatest Indian mathematician and astronomer. Bhaskara's work "Lilavati" is considered one of the most influential contributions of his time.

As the story goes, the astrologers predicted that Bhaskara's daughter "Lilavati" (a woman's name, meaning 'lovely/beautiful') would never marry. Bhaskara, however, being an excellent astronomer and astrologer, divined a lucky moment for his daughter's marriage to fall at a certain hour on a certain propitious day. On that day he devised a water clock by floating a cup in a vessel of water. At the bottom of the cup he pierced a small hole in such a way that water would trickle in and sink the cup at the end of the hour. Shortly before the hour's end, as curious Lilavati watched the rising water level sink the cup, a pearl from her headdress accidentally fell into the water clock and stopping up the hole in the cup, slowed the influx of water. Thus the hour expired without the cup sinking. The lucky moment passed unnoticed and Lilavati was thus fated never to marry. To console his unhappy daughter, Bhaskara promised to write a book, saying, "I will write a book named in your honor that shall last until the end of time, for she who has a good name obtains a second life and this in turn shall lead to eternal existence."



Venugopal .K
Assistant Professor
Mathematics Dept.

MATH RIDDLES

Q: Why is 6 afraid of 7? A: Because 7 8(ate) 9

Q: How many eggs can you put in an empty basket? A: Only one, after that the basket is not empty

Q: How do you make seven even? A: Remove the 's

Q: What did one math book say to the other? A: Don't bother me I've got my own problem

PHYSICS

Q: What is the name of the first electricity detective? A: Sherlock Ohms

Q: What would you call a clown in jail? A: Silicon (Silly Con)

Q: If H₂O is the formula for water, what is the formula for ice? A: H₂O cubed.

Q: Why can't you trust an atom? A: They make up everything

ALGEBRA

Q: Why do they never serve beer at a math party? A: Because you can't drink and derive..

Q: Who invented algebra? A: A Clever X-pert.

Q: What shape is usually waiting for you at Starbucks? A. A line.

Q: What is the definition of a polar bear? A: A rectangular bear after a coordinate transformation.

GENERAL

Q: What five letter english word does not change its pronunciation when four letters are taken away? A. Queue

Q. I begin with T have T in the middle and I end with T. What am I? A. A teapot

Q. What starts with P ends in E and has a million letters? A.Post Office

Q. Three men were fishing, the boat flipped over and the three men fell into the water. Two of the men got their hair wet. Why didn't the third man's hair get wet? A. He was bald

Q. Nothing inside,nothing outside, at least taht you can see. I am as light as a feather, Yet ten men can't lift me. What am I? A. Bubble



Syed Inayath
VI SEM 'B' ME

English Article

“Music In My Life”

Music is life and is very important. ... If it weren't for music I don't know how dull and barren my life would be.

Music helps me to express myself, my emotions, and my anger. ...

In order to find out how many people actually listen to music I asked my friends and family of mixed ages, and they told me that they all listened to music regularly. ... So with that, it is almost obvious why I choose music as my escape of life's stress and hardships. ...



We can't touch music, but music touches us.

Music is the powerful sound that can affect our emotions. It is true that all of the people in the world need music.

In fact, not everyone likes music very much nor do people have time to listen to it. I am a person that needs music very often. I remember last time I had not listened to music for about two weeks because of the tests, and I found myself very annoyed for no reason.

It surrounds me and becomes a part of my life. ... This is my life. ... Music is one of the parts of my life that completes who I really am.

Music can also lift my spirits because it gives me a way to forget about my problems.

Music is as big a part of my life as the oxygen I breathe. ...

Music is important in my life because I feel it is my talent, I see a future in it, and it helps me get through life. Having music in my life has changed and affected many parts in my life and helped me develop a positive outlook on my life.

Music is good for your heart... isn't it? I just love it, it relieves stress and just makes you feel better.



Ashwin
MCA

‘C’ Skills Question

C Skills Question

1] What would the output of the following program?

```
main()
{
char a[] = "Visual C++";
char *b = "Visual C++";
printf("\n %d %d",sizeof(a),sizeof(b));
printf("\n %d %d",sizeof(*a),sizeof(*b));
}
```

Output:-

11 2

1 1



English Article

2] For the following statements would arr[3] and ptr[3] fetch the same character? <Yes / No>

```
char arr[] = "Surprised";  
char *ptr = "surprised";
```

Output:-

Yes

3] For the statements in 9.2 does the compiler fetch the character arr[3] and ptr[3] in the same manner?

Answer

No. For arr[3] the compiler generates code to start at location arr, move past it, and fetch the character there. When it sees the expression ptr[3] it generates the code to start at location stored in ptr, add three to the pointer, and finally fetch the character pointed to. In other words, arr[3] is three places past the start of the object named arr, whereas ptr[3] is three places past the object pointed to by ptr.

4] What would be the output of the following program, if the array begins at address 1200?

```
main()  
{  
int arr[] = {2,3,4,1,6};  
printf("%d %d",arr, sizeof(arr));  
}
```

Output:-

1200 10

5] Does mentioning the array name gives the base address in all the contexts?

Answer

No. Whenever mentioning the array name gives its base address it is said that the array has decayed into a pointer.

This decaying doesn't take place in two situations:

--- When array name is used with sizeof operator.

--- When the array name is an operand of the & operator.

6] What would be the output of the following program, if the array begins at address 65486 ?

```
main()  
{  
int arr[] = {12,14,15,23,45};  
printf("%u %u",arr, &arr);  
}
```

Output:-

65486 65486

7] Are the expressions arr and &arr same for an array of 10 integers ?

Answer

No. Even though both may give the same addresses as in (6) they mean two different things. 'arr' gives the address of the first 'int' whereas '&arr' gives the address of array of 'ints'. Since these addresses happen to be same the results of the expressions are same.

8] What would be the output of the following program, if the array begins at address 65486 ?

```
main()  
{  
int arr[] = {12,14,15,23,45};
```

```
printf("%u %u",arr + 1, &arr + 1);  
}
```

Output:-

65488 65496

9] When are 'char a[]' and 'char *a' treated as same by the compiler ?

Answer

When using them as formal parameters while defining a function.

10] Would the following program compile successfully ?

```
main()  
{  
char a[] = "Sunstroke";  
char *p = "Coldwave";  
a = "Coldwave";  
p = "Sunstroke";  
printf("\n %s %s",a,p);  
}
```

Output:-

No, because we may assign a new string to a pointer but not to an array.



Divyesh
MCA

English Article

MOTHER

- M - [Mind Her]
-A Mother knows what is Best
- O - [Oblige Her]
-And your Life will be blessed
- T - [Thank Her]
-For the Things that Mother do
- H - [Honour Her]
-For a Mother's Love is True
- E - [Elate Her]
-By the Noble way you Live
- R - [Remember Her]
-By Kind and Supportive



100% DISCIPLINE

Discipline plays an important Role in our Life, it's significance must and should be 100%. Let us see its value by substituting letter value in this word as below...

A=1,B=2,C=3,.....Z=26.

Discipline = D + I + S + C + I + P + L + I + N + E

(4 + 9 + 19 + 3 + 9 + 16 + 12 + 9 + 14 + 5) = 100

Hence the Value of Discipline = 100%



Farooq
IV SEM MCA

“Love your work”



One of the timeless secrets to a long. Happy life is to love your work. The golden thread running through the lives of history's most satisfied people is that they all love what they do for a living.

"I never did a day's work in my life: it was all fun",

When you love your job, you discover you will never have to work another day in your life, your work will be play and the hours will slip away as quickly as they came,

As novelist James Michener wrote: The master in the art of living makes little distinction between his work and his play, his labor and his leisure, his mind and his body, his information and his recreation, his religion and faith, He hardly knows which is which He simply pursues his vision of excellence at whatever he does, leaving others to decide whether he is working or playing To him, he is always doing both.

“The law of work seems unfair, but nothing can change it; the more enjoyment you get out of your work, the more profit you will gain.”

“I think the foremost quality – there's no success without it – really loves what you do. If you love it, you do it well, and there's no success otherwise.”

“Just don't give up trying to do what you really want to do. Where there is love and inspiration, you never go wrong.”



Hardik Mulani
IV SEM MCA

English Article

AN IDEAL TEACHER

*“Guru Brahma Guru Vishnu
Guru Devho Maheshwarah
Guru Sakshath Parabaramha
Tasmaishri Gurudevo Namaha”*



Teacher should be able to sow the seeds of
Ideas in the minds of students.

They should create the opportunities for students. To exhibit their inner talent which will enable the qualities within the students to grow, and develop those qualities in germ form as the child may blossom into the flower of a noble manhood. “To feel this sort of fragrance in education, an all round support and inspiration of a teacher is essential”.

According to Arayavani, “GURU” means one who leads the students from the darkness of ignorance to the light of knowledge. God is invisible but mother is visible. Mother is a visible God and a teacher. Real education commences at the mother’s knee and every word spoken with in the hearing of little child. So, it tends to the formation of teacher. It is produced in the day to their activities.

Ex:- Shivaji was able to lead the powerful Marathas because of the basic education which he received from his mother.

An ideal teacher is humble and simple and he will be able to correlate with the students as he is punctual and emotionally stable then he can arouse the confidence in the minds of students. “Teacher is the man of trust and vast knowledge in the subject”.

Students will definitely enjoy the class only when the teacher uses his sense of humor and discipline which is the universal language for all his students. It is very essential because it acts as a bridge between the teacher and a student. It is like an measuring instrument for an understanding the psychology of students as well.

An ideal teacher nurtures confidence creating, planning, organizing and developing ideas among the students. He motivates the students to read the stuff and reflect the enriched thoughts which are applicable and useful to society. An ideal teacher is kind but firm. He tries to shape and mould the characters of student both by example and precept. He never does things half-heartedly, he is disciplined, controls the students with a smile and humor, wins the love and confidence of the students.

An ideal teacher takes great pains with the academic matters. He never goes to the class unprepared. He gives the students best in him. He always prepared to sacrifice his comforts for the development of the students. An ideal teacher is one who makes idea to grow before learning which is the best wealth; knowledge given by teacher cannot be stolen or seized by thieves, neither fire nor water can destroy it, and far from decreasing the noble lives, who taught us not only how to get into various professions but also to earn and live a good living as good personality in the society. Today India needs nothing so much as good and inspiring teachers.

“So let us learn”!!

Today’s quality of education lies solely on the quality of the teachers. They always be vigilant about the growth of their profession. They should use the influence of their personality and good culture to attract the students towards his goal of higher values.

Hence an ideal teacher should think of the way in the way of
the STUDENTS...



Mohammed Abrar UI Haq
II SEM MCA

English Article

A thing called 'love'

'Love'-The word itself says alot, it itself spread love.

Exactly what is love? We can get thousands of answers for this small question because every single being has its own definition for it. For some this is a belief , for some this is trust, for some its a matter of heart and many more are there. Time is going on and on, years have been passed, society has changed, people have become more materialistic, every day we are moving to new technologies , but the thing which has still remained the same ,the feeling that never gonna be fake is, THE THING CALLED LOVE.

This feel of trust is only the reason because of which this so called cruel

world is still existing otherwise it has been moved to an ice cold planet where people have hatred in their hearts or perhaps they might would not have hearts inside their body.

Love is from a father to his daughter , between a mother and child, among siblings ,among friends because its not restricted only between a boy and a girl. Love has no boundaries, no restrictions, no conditions, but it is eternal, it is everlasting .

So people love every single thing on this planet and spread this beautiful feeling in the atmosphere.



Pooja Dhanuka
MCA

When I heartly miss someone,
My slow heart beats faster,
As wind blow in summer.

When I truly miss someone,
My dreamful eyes glow brighter ,
As sun is waking up in the down.

When I really miss someone, My
innocent lips take a smile,
As petals of roses are blooming.

When I continuesly miss someone,
My hungry hand goes to My cheek,
As it wants to get everything goldan
by Touch.

When I fluently miss someone,
My funky hair swing in the air,
As black berries are hanging in the
plant.

When I badly miss someone,
I feel he is fondling me with love,
As I am his princess of the heart.

When I tearfully miss someone,
My prem makes a tune,
As the bell rings in holy twilight.



Abhi
ISE



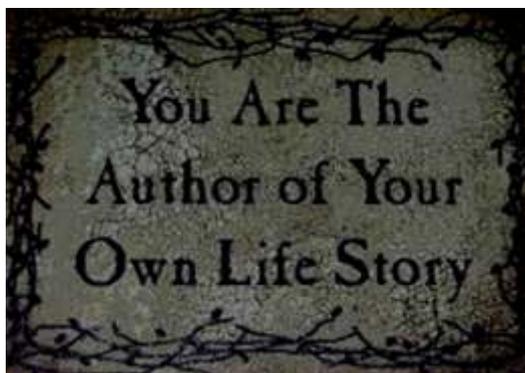
English Article

Rewrite Your Life Story



One of the most wonderful things about time is the fact that you cannot waste it in advance. No matter how much time you have squandered in the past, the next hour that comes your way will be perfect, unspoiled and ready for you to make the very best of it. No matter what has happened to you in the past, your future is

spotless. Realize that every dawn brings with it the corresponding opportunity to begin a completely new life. If you so choose, tomorrow can be the day that you start getting up earlier. As author Ashleigh Brilliant has observed. **“At any moment I could start being more of the person I dream to be -but which moment should I choose?”**



No one is stopping you from opening your journal and, on a blank page, rewriting the story of your life. This very minute, you can decide the way you would like it to unfold, change the central characters and create a new ending. The only question is will you choose to do so? Remember, it is never too late to become the person you have always wanted to be.



Vaya Vivek
MCA

Where there is a “creation”
There is a “creator”.

God is above
all things

-Is there God?

is the most asked question.....

The answer differs from one individual to another one, but it's always from an individual perspective how one thinks, feels and experiences him.

-For me “God is love” .

And again people have many concepts on LOVE here the love I am comparing is un-ending love and ever lasting love. We cannot see this love in humans and that is what differentiates GOD and MEN.

-For me “ God is self-explanatory”.

English Article

If I ask you which color is RED ?

What will be your answer..! the color red is a self explanatory describing its color and hence God is self explanatory being because from him everything has been created. I feel very funny when people proudly say my ancestor was an ape and I have derived from it , rather than saying God has created me and you with love and a purpose to live..

-For me" God is a creator".

God created me with a purpose to live and hope to seek him. I do not know him because I am his creation. Take up a mobile phone for an example the developers knows the phone better than anyone else does. My God knows me well more than anyone does because he is my creator. I wish I could describe him to you but he's INDESCRIBABLE. He is in COMPREHENSIBLE, he is INVINCIBLE and he is IRRESISTABLE.

You cant get him out of your MIND you cant get him off of your HAND you cant



Alex Paul
II SEM MBA

Digital India

In an order to create participative, transparent and responsive government, Prime Minister Narendra Modi launched the much ambitious 'Digital India' programme on Wednesday, July 1, at the Indira Gandhi Indoor Stadium in the national capital. Top industrialists like RIL Chairman and Managing Director Mukesh Ambani, Tata Group chairman Cyrus Mistry, Wipro Chairman Azim Premji and many others, were among the business honchos who shared their ideas of taking digital revolution to the masses.

What is Digital India?

- ü Digital India is an ambitious programme of Government of India projected at Rs 1,13,000 crores.
- ü With the launch of Digital India programme, the government is taking a big step forward to transform the country into a digitally empowered knowledge economy.
- ü Includes various schemes worth over Rs 1 lakh crore like Digital Locker, e-education, e-health, e-sign and national scholarship portal.
- ü BharatNet in 11 states and Next Generation Network (NGN), are also a part of Digital India campaign .
- ü The programme includes projects that aim to ensure that government services are available to citizens electronically and people get benefit of the latest information and communication technology.
- ü The Ministry of Communications and IT is the nodal agency to implement the programme.

Pillars Of Digital

- ü India Broadband Highways
- ü Universal Access to Phones
- ü Public Internet Access Programme
- ü e-Governance - Reforming government through Technology
- ü e-Kranti - Electronic delivery of services
- ü Information for All Electronics Manufacturing - Target NET ZERO Imports
- IT for Jobs Early Harvest Programmes



Amaresh G Sajjan
II SEM MBA

English Article

GOD GAVE ME A MOTHER



Our friends and family play a vital role in the world we are today, and who we will be in future. The biggest influence may come from our family, my mother is mine.

Dictionary definition of a mother is a female parent, but to me my mother is my best friend. She is someone who loves me more than her life. Mother are the angels in disguise sent from god to watch and help us through our troublesome times. She taught me everything from how to eat healthy and dress myself, to how to react to any situation. She taught me little things like how to tie my shoes and to be polite and respectful to adults. I would be, lost without my mother, I trust her, and she's really necessary to me.

My mother is my security blanket. No matter how bad of a day she had, she will always be there to listen to me. I talk to her about everything. Even if she's been screamed at by my siblings all day, she will still be eager to hear the squeal over my drama- filled teenage gossip or vent about how overwhelming life can be. She puts up with my mood swings, my constant chatter and my continuous request and still manages to keep our home and everyone in it, in order.

Whenever something worse happened with me, she is there me to console me, giving me a hug and telling me it's going to be O.K

My mother loves me so much that I sometimes get frustrated at her for not letting me make my own decision(Because she already knows I won't always make the best for me).

I'm afraid that one day I will end up screaming at her to leave me alone. I know almost every teenage girl does this, and feels guilty afterward. But it's just a matter of knowing how to apologize. Her love is unconditional, so she is forgiving.

My mom understands I'm my own person- even if I'll always be her little girl. And she forgives because she understand that she is an adult, and she's been there. It can be hard to remember sometimes, but it's something I won't forget.

My mother is always encouraging me to reach my full potential. She supports me and always encourages me to go after my dreams. She taught me what is right and what is wrong, and what I should do when I make a bad decision.

She is always a voice of reason in the back of my head, which helps me get thorough my bad days and make my good days even better. Most off all, my mother teaches me how to be compassionate and loving.

A mother's love is a bond that connects us together, even before birth.

Supreme and Matchless LOVE resides in you, MOTHER.... that's why GOD, in your womb knit me together.



Chaitali M R
II SEM MBA

Friendship

Birth is the "START OF LIFE"

Beauty is the "ART OF LIFE"

Love is the "PART OF LIFE"

Death is the "LAST OF LIFE"

But

FRIENDSHIP is "HEART OF LIFE"



Rakesh S T.
II SEM MBA

English Article

BHARATANATYAM AND BRAIN



Dance, like any other form of exercise, influences our overall well-being. Dance not only gradually builds up our stamina and enhances our productivity, it also improves our blood circulation as well as supply of nutrients to the individual cells.

These positive influences apply to the measure of the brain. Specifically to the brain and have been even concretely proven in practice. For example, it has been shown that arteriosclerosis can be prevented and, consequently, the risk for stroke can be reduced drastically.

Constructive changes that are more specifically associated to Bharatanatyam have also been documented. For instance, in the past decades it was strongly refuted by the neurologists that the brain is capable of increasing in volume with advancing years/age. However, in recent years this has indeed been validated as a real event by magnetic resonance imaging. This growing volume of brain is partly explainable through formation of new synapses, new pathways as well as through formation of new cells.

Bharatanatyam and Brain which parts of the brain are particularly stimulated in Bharatanatyam? First and foremost, it is the motor cortex because this is the region in our brain that is directly involved in learning and training new patterns of movements. Simultaneously, other cortical regions that interpret sensory information are also stimulated. New patterns of movement generate novel sensations in the mind that eventually lead to a more refined body consciousness.

Hereby, the Cerebellum, a region in our brain that facilitates coordination and refinement of our motoric control, is particularly stimulated due to the complex and unusual forms of movement specific for Bharatanatyam. Eventually and over time, the brain stem (Hippocampus) is activated in a so-called "habituation" process where each newly learned pattern progresses from the short-term to the long-term memory.

In addition, the pituitary gland (hypophysis) is also stimulated by the intense body movements. Of note, Hypophysis is responsible for the secretion of several hormones. Among others, endorphins (endogenous opioids), Endocannabinoids (akin to hashish ingredient THC), adrenaline as well as noradrenaline, Dopamine and Serotonin (the latter two are alternatively known as "happiness" and "mood" hormones) are constantly formed and distributed. However, in the process of dancing the frontal lobe – a part of our brain responsible for thinking and pondering - is shut down. This simply implies that as other regions of our brain become increasingly active, the frontal lobe takes a break.

As a direct consequence of sustained development of responsiveness, our concentration and perseverance also improve over time. Furthermore, associative learning and imaginative faculties are promoted and these signify an improvement of sensory perception as well as problem-solving skills. Added to these benefits, our spatial orientation and cognitive capacity also increases (translated intelligence!). In conclusion, Bharatanatyam not only makes us physically fitter and more productive, it also contributes immensely to our overall happiness and intelligence.



Kalpana Ilangovan
II SEM MBA

POWER OF INVISIBLE MAN....

*I can see you every where
I can feel you everywhrer
I know you are everywhere
But still....
Some pepole are not believing you
Invisible fact of our life*

*Always be invisible as invisible
Lead me to reach you
Lead me to good life
After all
Lead me to good death....*



Sariga K P
II SEM MBA

English Article

Humanity Serves Socialism

The very word "Humanity" can be broken up into "Human" and "It" which signifies "Human should be in itself".

There are a lot of People who show concern regarding well-being of others but let me ask "How many of them really get up and move ahead to follow their own words?" Few days back I went out to Skywalk with my Besties to enjoy my weekend. There I saw a very old man who struggled even to get up on his feet was asking for a 1 Rupee Coin from the guys getting into Skywalk. People spend thousands of rupees on McDonald, Hot Chips and so on, but they don't have 1 Rupee coin to give it to such a needy old man. I really felt bad on this situation and gave him a 10 Rupee Note. He took it but then I saw tears rolling down his cheeks. Those were not the tears rather it was acid that burnt my Heart. I thought why the world has changed so much that it even can't distinguish who is needy and who is not. I would like to ask weather that old man was needy or the shops who cheat us and make money out of us.

This is just one scenario, "There are thousands and millions of such situations where we can see the Needy suffer while the Greedy gains". We just say we have developed our-self a lot, but really think on it, "Did we really Develop or are we still acting as a Developed Civilization. If we had been really Developed then there would not be such cases where a Needy Begs and he doesn't get anything while a Greedy asks and he gets a lot more than expected.

I just want to make an keen initiative to realize oneself and move ahead for the well-being of the "HUMANITY".



Nikhil
II SEM MBA

Kailash Sathyarthi



Kailash sathyarti was commended by the World's Children's Prize 2015 for his dangerous struggle against child labour and slavery, and for all children's right to education.

As a young man, Kailash began risking his own life to free children being held as slaves at brickworks and factories. He founded Bachpan Bachao Andolan (BBA, Save Childhood Movement) and began building homes for liberated slave children. At that time, over 30 years ago, hardly anyone else in India was speaking up for these children's rights. Kailash received death threats and was attacked, and two of his colleagues were killed, but he didn't give up.

These days, Kailash and BBA have freed over 80,000 children, and his 'Global March Against Child Labour' campaign has grown into a

movement involving millions of people. His work has contributed to new laws and regulations being passed to protect children's rights all over the world. Kailash's label for child labour-free rugs, GoodWeave, has reduced the number of children in the carpet industry from one million to 250,000, and thousands of poor villages have received his help to become 'child friendly'.

In February 2014, the WCP Child Jury selected Kailash as a candidate for the 2015 World's Children's Prize. In November of the same year, he was awarded the Nobel Peace Prize along with Malala Yousafzai.

How Kailash combats slavery and child labour

English Article

Kailash and his organisation, Bachpan Bachao Andolan (BBA), or 'Save Childhood', works to protect children and their right to education. One hundred employees, from social workers and youth workers to teachers and researchers, all work together, along with a network of over 80,000 volunteers in India and throughout the world. They also lobby politicians and fight for fairer laws. Since 1980, over 83,000 children have been set free and supported to build better lives.

Two homes, Mukti Ashram in Delhi and Bal Ashram in Rajasthan, provide shelter for liberated children, giving them support, love and education.

Thousands of poor Indian villages have pledged to become 'child friendly', meaning that no children have to work and all children can go to school.



Puneeth Kumar U
II SEM MBA

ONCE AGAIN, MY MOTHER DID IT

I still remember that day as if yesterday. The day I realized why I really love and respect my mother. It was the day of my X Board exams. A white paper with black Hindi letters was lying before me. As other students in the examination hall did, even I went through my question paper. As it was one of the subjects I feared of, I hadn't expected much as its outcome.

As usual, the essay was the last question I would attend in my question paper. I had not just double checked but triple checked my answers and still had enough time for writing an essay. As I glanced at the topic, I was surprised to see "Your Role Model" as the topic. I didn't have to think of whom I would write because I was sure - it's going to be about my mother.

We weren't the perfect mother-daughter pair who had no differences but, we still loved each other and moreover, I respected her for what she is as an individual. That was what I was wanted to write. I remembered several things that she had done, but I felt that there is something more about her that I admired. To my dismay, there was no flow of thoughts in my mind and I thought of giving up. I could easily put on some "not an ideal student" or "I expected it" label when the results were out. But my inner self couldn't cope up with the fact that I was nothing but a bad daughter incapable of writing about my mother. After a couple of minutes, I decided to close my eyes, clear the obstruction caused to the flow of thoughts in my mind and write about my mother.

I opened my eyes after a minute. I started writing with just a clear picture of my mother in my mind. I wrote of how she had told me about the spider falling from its web while spinning it and trying until it succeeds whenever I had come home disheartened that I got less marks in my exam. I wrote about how she had ask me to think about the people who couldn't afford to buy even a day's meal when I had demanded for more dresses and several other things she had done while bringing me up.

That day I left my examination hall with complete satisfaction and realisation about the amazing woman in my life whom I always have heated arguments with, but love more than that – My mother.

Days passed and my results came. All my marks had come is expected with plus or minus five except in one subject. Yes, my second language paper-Hindi. It was no match to what I had scored in my previous tests as well as to what I had expected. As amazed my teachers would have been so was I. The computer screen was clearly showing 94 as my Hindi marks. Later that day when my friends called and we discussed about each other's marks, I couldn't control my happiness when I was told that I was the second highest scorer in Hindi not from the last (as expected) but from first with the topper leading with two marks.

Once again, my mother did it. Though I didn't thank her openly, I told her that she was the reason. Though not openly, I bow to her for being the reason behind my happiness and success. I bow to you "Amma".



Greeshma Gopal A.
II SSEM 'G' SEC SC

English Article

Day of the Date

Here are some shortcuts/tips to find out the day of the week from the given date. You can play this trick as instructed, with your parents or friends and prove your talent to them.

Finding Numbers of Months

Century offset calculation (Gregorian calendar):

Step1: Take the first two digit of the given year.

Step2: Calculate the next highest multiple of 4 for the first two digit number.

Step3: Subtract 1 from the number.

Step4: Then, subtract the first two digit of the given year

Step5: Finally, multiply the resultant value with 2.

Example:

Calculate century offset for 1900s century.

Let us take the first two digits 19.

The next highest multiple of 4 for the first two digit number 19 is 20.

Subtract 1 from the number. i.e. 20-1

Subtract the first two digit of the given numerate ((20-1)-19)

Finally, multiply the resultant value with 2..

$$1900s = ((20-1)-19)*2 = 0.$$

Below given Gregorian Century Offsets table shows the other century and offset values,

Century	Offset
300, 700, 1100, 1500, 1900, etc.	0
400, 800, 1200, 1600, 2000, etc	6
100, 500, 900, 1300, 1700, etc.	4
200, 600, 1000, 1400, 1800, etc.	2

Find the Month Offset:

Consider there are 4 weeks in a month, which means $4 \times 7 = 28$ days.

January has 31 days. The days remaining are $31 - 28 = 3$. The remainder helps you in calculating the numbers for each month.

Initially, Take Jan as 0

$$\text{February} = (\text{Number of days in Jan} + \text{Remaining days in Jan}) / 7 = (31+0)/7 = 3$$

$$\text{March} = (\text{Number of days in Feb} + \text{Remaining days in Feb}) / 7 = (28+3)/7 = 3$$

$$\text{April} = (\text{Number of days in Mar} + \text{Remaining days in Mar}) / 7 = (31+3)/7 = 6$$

Continue the same process till December... The numbers for the months are,

You are about to remember this

table before proceeding with the trick.

Now let us play the trick

Remember the formula Century offset + Year offset + Month offset + Day Offset

Where,

$$\text{Day Offset} = \text{Given day mod } 7$$

$$\text{Year Offset} = (\text{Last two digit of year} + (\text{Last two digit of year} / 4)) \text{ mod } 7$$

if the given year is leap year and month is Jan/Feb, then Year Offset = ((Last two digit of year + (Last two digit of year / 4)) mod 7) - 1

Step1: Ask for any specific date and challenge them you could tell the weekday of the date mentioned without any calculation. Example: 23rd June 1986

Month Offsets table:

Months	Offset
January	0
February	3
March	3
April	6
May	1
June	4
July	6
August	2
September	5
October	0
November	3
December	5

Numbers for the weekdays are,

{ } n r ĀF	0
a n r ĀF	3
Cj str ĀF	2
Wednesday	3
Thursday	4
Friday	5
Saturday	6

Step2: Take the century offset from the first table, 1900 is 0.

Step3: Calculate the year offset for 86 is $((86 + 86/4) \text{ mod } 7) = 2$

Step4: Take the month offset from the second table, June is 4.

Step5: Calculate the day offset, that is $23 \text{ mod } 7 = 2$

Step6: Now add all the 4 numbers: $0 + 2 + 4 + 2 = 8$.

Step7: Divide 8 by 7 = 1 remainder 1.

The remainder tells you the day.

Answer: Monday



Puneeth,
Department of Mathematics

English Article

Manage your Time



Time plays an important role in our life for achieving goals. Time must be managed and utilised meaningfully. Time is a valueless entity:

- Time cannot be created.
- Time is equally available to all.
- Lost things can be found but lost time cannot be regained.
- We gain wealth with time but we cannot buy time from wealth.
- We gain knowledge with time but time cannot be gained by knowledge.
- Time only reduces and cannot be augmented.

Time well utilised is indispensable for a successful life. the following are some tips to effectively manage your time:

1. Write everything down. Maintain a semester planner to indicate when exams will be given, and events of your interest will be held.
2. Consolidate your planning time. Take a half-hour to plan week at a time, specifically looking at which assignments to do when. This way, when you have a chunk of good study time, you don't take up the first 20 minutes deciding what to work on.
3. Structure your out-of-class time. Study different courses and write down a specific assignment into a specific time slot, as if it was a class you were planning to attend. Be there on time.

4. While studying a specific module, note down main points, formulas and definitions on a sheet of paper (not more than one sheet of paper for a module). Revise only that sheet on exam/ test day. No need to study whole night.

5. Use small bits of time between classes effectively. In fifteen minutes you can review, edit, and revise your notes from a recent lecture. A half-hour is good for beginning a problem set.

6. Maintain your class notes neatly, up-to-date and separately for each course.

7. Diagnose your procrastination. Is it the whole problem set, or just one that has a section you can't understand? Rome wasn't built in a day; college takes 4 years; difficult tasks are meant to be subdivided.

8. Build rewards into your schedule. Four hours of solid studying followed by a half-hour phone call to your best friend is more productive than four mediocre hours of study interspersed with phone calls.

9. Take time for yourself. Exercise, have fun, have relationships, and sleep.

10. When distractions knock, answer the door. If you give a moment of your full attention to something that has you worried or distracted, it is more likely to be quieted.

11. Try rewarding yourself when you get things done as you had planned, especially the important ones.

12. Stop regretting your failures and start learning from your mistakes.

13. Remind yourself, "There is always enough time for the important things." If it is important, you should be able to make time to do it.

14. Ask for advice when needed.



Dr. Prathibha Agarwal
Department of Mathematics

Kannada Article

ನಮ್ಮ ಕ(ಾವ್ಯ)ಧೆ ..

ಬಾನಿಗೊಂದು ಎಲ್ಲೆ ಎಲ್ಲಿದೆ
ಇಂಜಿನಿಯರ್ ನ ಆಸೆಗೆಲ್ಲೆ ಕೊನೆಯಿದೇ,
ಏಕೆ DISTINCTION ನ ಕನಸ್ಸು ಕಾಣುವೆ
ನಿದಾನಿಸು ನಿದಾನಿಸು...
ಮಾರ್ಕ್ ಸು ಎಂಬ ಬಿಸಿಲು ಕುದುರೆ ಏಕೆ ಎರುವೇ
OUTPUT ಬರದ್ದಿದರು LAB ನಲ್ಲಿ ಏಕೆ ಕುರುವೆ.
ವಿ.ಟಿ.ಯು. ನಾ ನಿಯಮ ಮಿರಿ ಇಲ್ಲಿ ಎನು ನಡೆಯದು,
ನಾವು ನೆನೆಸಿದಂತೆ ರಿಸಲ್ಟುಸು ಯಾವಾಗಲು ಬರದು.
ಪಾಸೇ ಆಗಲಿ ಫೇಲೇ ಆಗಲಿ ಅದೇನೇ ಆದರೂ ವಿ.ಟಿ.ಯು.ನಾ ಕಾಣಿಕೆ,
ಬಾನಿಗೊಂದು.....



SHETTY
ECE

ಎಕ್ಸಾಮೂ ರಿಸಲ್ಟು ಒಂದು ಸೆಮ್ ನ ಎರಡು ಕೊನೆಗಳು ಬಯಸಿದಾಗ ಕಾಣದಿರುವ ಎರಡು ಮುಖಗಳು.
DISTINCTION ಒಂದೇ ಯಾರಿಗುಂಟು ಹೇಳೂ ಇಂಜಿನಿಯರಿಂಗಲ್ಲಿ 1ST ಕ್ಲಾಸ್ 2nd ಕ್ಲಾಸ್
ATTENDENCE SHORTAGE ಉಂಟು ನಮ್ಮ ಕಥೆಯಲಿ,ದುರಾಸೆ ಎತಾಕೆ ನಿರಾಸೆ ಎತಾಕೆ ಅದೇನೇ
ಬಂದರು ವಿ.ಟಿ.ಯು.ನ ಕಾರಣ....ಬಾನಿಗೊಂದು ಎಲ್ಲೆ ಎಲ್ಲಿದೆ.....

“TIME TRAVEL”

ಯೋಚನೆಯ ಮೊಳಕೆ ಒಡೆಯಿತು ಮನಸಿನಲಿ /
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ವಿಜ್ಞಾನ ಸುಜ್ಞಾನ ಎರಡನ್ನು ಅರಿತು /
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ಮಾತು ಬಲು ಸುಲಭ, ಒಳಾರ್ಥ ನೋಡಿಲ್ಲ //

ಪರೀಕ್ಷೆಯ ಭೂತವಿಲ್ಲ, CETಯ ಭಯವಿಲ್ಲ /
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ಇಡೀ ಬದುಕು ಹೀಗಿದ್ದರೆ ಬಾಳೇ ಬಂಗಾರ //

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ಕಾಂತಿಯುತ ತ್ವಭಿಯಿಲ್ಲ, ಮೊಗತುಂಬ ಸುಖಿತ್ತು //
ಸಮಯ ಬಹಳವಿದ್ದರೂ,ಮಾಡಲು ಕೆಲಸವಿಲ್ಲ /
ಕಷ್ಟಪಟ್ಟು ಕೆಲಸಮಾಡಲು ಹೋದರೆ,ಮುಂದೆ ನಾನೇ ಇರುವುದಿಲ್ಲ //
ಅತ್ಯಂತ ಕರಾಳದ ಅಂತ, ಮುಪ್ಪಲ್ಲವೇ /
ಬೇಸತ್ತು ಉಟಮಾಡಲು ಹೋದರೆ, ಅದಕೆ ಉಪ್ಪಿಲ್ಲವೇ ..!!!!!!

ಮರಳಿ ನಾ ಬಂದೆ,ನಾ ನಿಧ್ಧ ಕಾಲಕ್ಕೆ /
ಸಮಯ ಆಳಲ್ಲವೆನಿಸಿತು ನಮ್ಮ ಅನುಕೂಲಕ್ಕೆ //
ಭೂತಕಾಲದ ಭೂತ ಇಂದೂ ನನಗೆ ಕಾಡಿತ್ತು /
ಭವಿಷ್ಯಕಾಲದ ಚಿಂತೆ ಕಂತೆ ಕಂತೆ ಹೊಡೆದಿತ್ತು //
ಬದುಕಿನ ಸತ್ಯ ನಾ ಅರಿತೆ, ಸಮಯಕ್ಕೆ ತಲೆಬಾಗಲೇಬೆಕೆಂದು /
ಇಂದಿನ ದಿನ ನೀ ಬಾಳು ಸಂತಸದಿ, ಹೊಸ ನಾಳೆಯೇ ಇಲ್ಲವೆಂದು..!!



Anirudh. S
4th SEM 'A' ECE

Kannada Article

ಕನಸು ನೂರಾರು ಇರಲಿ,
ಮನಸು ಒಂದೇ ಇರಲಿ,
ಯೋಚನೆ ಸಾವಿರ ಇರಲಿ,
ಗುರಿ ಒಂದೇ ಇರಲಿ,
ಗೆಳೆಯರು ಯಾರೆ ಇರಲಿ,
ಮನಸಲ್ಲಿ ನನಗೂ ಸ್ವಲ್ಪ ಜಾಗ ಇರಲಿ.

ಮನಸೆಂಬ ಮಂದಿರದಲ್ಲಿ
ಕನಸೆಂಬ ಸಾಗರದ
ನೆನಪೆಂಬ ಅಲೆಗಳಲ್ಲಿ
ಚಿರಕಾಲ ಮಿನುಗುತ್ತಿರಲಿ
ನಮ್ಮ ಈ ಅಮರ ಸ್ನೇಹ..



Chaitra K C
ECE

ಕಲ್ಲೆರೆವ ಹಾಲಾದರೆ ದೀನರ ಪಾಲು ಅದಾವ ದೇವರು ಬೇಡವೆಂದಾನು..??

ಗುಡಿಗೊಪ್ಪರಗಳಾಗುವ ಖರ್ಚು ವೆಚ್ಚ ಬಡಬಗ್ಗರಿಗಾದರೆ ಯಾವ ದೇವರು
ಕೋಪಿಸಿಕೊಂಡಾನು..??

ಸಹಾಯವೇ ದೇವರು..

ಕಾಶಿ ಯುತ್ರಗಲೇಕೆ ಮರುಳು ಜಾತ್ರಗಲೇಕೆ.. ನೀ ಹುಡುಕು ನಿನ್ನನ್ನು ನಿನ್ನೊಳಗಿರುವ ಆ
ನಿನ್ನನ್ನು..

ದೇವರೆನ್ನುವನು ನೀ ಕಾಣುವ ಗುಡಿಯಲೇ ಅಲ್ಲ..

ಅವನಿರುವನು ಸಹಾಯ ಹಸ್ತ ಚಾಚಿದ ಆ ಅಮಾಯಕ ಕಣ್ಣಲ್ಲಿ.. ಸಹಾಯ ಮಾಡಿ
ನಿನಗನಿಸಿದ ಆ ಹೆಮ್ಮೆಯ ಕ್ಷಣದಲ್ಲಿ..



Girish A S
ECE

ನಮ್ಮ ಕ(ಾವ್ಯ)ಧೆ ..

ಮೂರ್ಖನಿಗೆ ಬುದ್ಧಿಯನು ನೂರ್ಕಾಲ
ಹೇಳಿದರೆ,
ಗೋರ್ಕಾಲ್ಲ ಮೇಲೆ ಮಳೆ ಹೊಯ್ದರೆ ಕಲ್ಲು
ನೀರ್ಕುಡಿಯುವುದೆ ಸರ್ವಜ್ಞ,

ಕುಲ ಕುಲ ಕುಲವೆಂದು ಹೊಡೆದಾಡದಿರಿ
ನಿಮ್ಮ ಕುಲದ ನೆಲೆಯನ್ನೇನಾದರೂ ಬಲ್ಲಿರಾ
ಬಲ್ಲಿರಾ,

ಇವನಾರವ ಇವನಾರವ"ಎಂದೆನಿಸದಿರಯ್ಯ
ಇವನಮ್ಮವ ಇವನಮ್ಮವ ಇವ
ನಮ್ಮವನೆಂದೆನಿಸಯ್ಯ ಕೂಡಲಸಂಗಮದೇವ
ನಿಮ್ಮಮನೆಯ ಮಗನೆಂದೆನಿಸಯ್ಯ,

ಲೋಕದ ಟೊಂಕ ನೀವೇಕೆ ತಿದ್ದುವಿರಿ,
ನಿಮ್ಮ ನಿಮ್ಮ ತನುವ ಸಂತ್ಯೆಸಿಕೋಳ್ಳಿ
ನೆರೆಮನೆಯ ದುಃಖಕ್ಕೆ ಆಳುವವರ ಮೆಚ್ಚು
ನಮ್ಮ ಕೂಡಲ ಸಂಗಮದೇವಾ
.....ಬಸವಣ್ಣ

ನೀ ಮೆಟ್ಟುವ ನೆಲ ಅದೇ ಕರ್ನಾಟಕ.,
ನೀನೆರುವ ಮಲೆ ಸಹ್ಯಾದ್ರಿ
ನೀ ಮುಟ್ಟುವ ಮರ ಶ್ರೀಗಂಧದ ಮರ
ನೀ ಕುಡಿಯುವ ನೀರು ಕಾವೇರಿ.
ಎಲ್ಲಾದರೂ ಇರು,ಎತ್ತಾದರೂ ಇರು
ಎಂದೆದಿಗು ನೀ ಕನ್ನಡವಾಗಿರು,

Kannada Article

ಸುತ್ತಿರುವ ಈ ಭೂಮಿಯಲಿ
ಸತ್ತು ಹೋಗುವವರು ನಾವೆಲ್ಲ
ತಂದಿಲ್ಲ ಏನನ್ನು ಗಳಿಸಿಲ್ಲ ಏನ್ನನ್ನು
ಇದ್ದಷ್ಟು ದಿನ ಗಳಿಸಬೇಕು
ಸಾವಿಲ್ಲದ ಸ್ನೇಹವನ್ನು,

ಪಾಪ ಕಳೆದುಕೊಳ್ಳಲು ಬಂದ ದೇವರಡಿ
ಬಲಿಕೊಟ್ಟ ಮೇಕೆಯ ಎತ್ತರ ಮೂರು ಅಡಿ.
ಪೂಜಾರಿ ಅಂದ ದಕ್ಷಿಣಕೊಟ್ಟು ಇನ್ನು ಹೊರ
ನಡಿ.

ಪಾಪ ಕಳೀತೆಂದು ಶುರುಮಾಡಿದಳು
ಹೆಂಡ್ತಿಮಕ್ಕಳಿಗೆ ಹೊಡಿಬಡಿ.

ಅಂಕಿಗಳ ಆಟ ಈ ನಮ್ಮ ಮಾಧ್ಯ
ಮಾಡುತ್ತೆ ನಮ್ಮ ತಲೆಯಲ್ಲಿ ಮೆಸ್ಸು
ಅನ್ನುತ್ತೆ ಟೀಚರ್ ಹೇಳಿದೆಲ್ಲಾ ಬೋಗಸ್ಸು
ಕೊನೆಗೆ ನಮ್ಮ ಮಾರ್ಕುಸ್ ಟುಸ್ಸೊ ಟುಸ್ಸು.....



Shreyas R
TE

Yaru, yaranu, yarinda, yarigu,
Yavaga, yelli hegbekadru dura
Madbahudu.....
But
Mansinda, nenpinda, snehadinda,
Prithiyinda, yavatu dura madkoloke
Agalla.....!!!!!!

Jeevan ondu kavanadante,
Aritu nadedare hoovinante,
Maretu nadedare mullinante,
Sariyagi tilidu nadedare save jeninante.....!!!!!!



PAVITHRA.N
2nd SEM PSE, EEE

Journey of life starts with a full bag of luck and an empty bag of experience.
The goal is two fill the bag of experience before the bag of luck. Gets
empty.....!!!!

ತಾಯಿಯೇ ನಿಜವಾದ ಮಹಾಮಾಯಿ,
ಅವಳ ಅಮರ್ದುಂಟೆ ವಾಕ್ಯವ ನುಡಿವ ಬಾಯಿ,
ಶಿಶುಗಳಿಗೆ ಅವಳೇ ನಿಜವಾದ ಚಿನ್ಮಯಿ,
ಪ್ರೀತಿಗೆ ಹಾಗೂ ಪಾವಿತ್ರಕ್ಕೆ ದೇವತೆ ತಾಯಿ ||೧||

ಅವಳ ಮೃದುವಾದ ಮಾತಿನ ಶಕ್ತಿ,

ಖಚಿತವಾಗಿ ತುಂಬುತ್ತದೆ ಎಲ್ಲರಲ್ಲಿ ಯುಕ್ತಿ,
ಮಕ್ಕಳಿಗಿರಬೇಕು ಅಮ್ಮನ ಮೇಲೆ ಭಕ್ತಿ,
ಅದನ್ನು ಪರಿಪಾಲಿಸಿದರೆ ಅವರಿಗೆ ಖಂಡಿತ ಮುಕ್ತಿ ||೨||

ಮಕ್ಕಳ ಕಣ್ಣಿಗೆ ಮೊದಲು ಕಂಡ ದೇವತೆ ಮಾತೆ,
ಅವಳು ಹೋದರೆ ಬರವಳೇ ಮತ್ತೆ,

Kannada Article

ನಾನು ಅವಳ ಪ್ರೀತಿಯಲ್ಲಿ ಮೈಮರೆತೆ,
ಅವಳ ಮಹತ್ವಪೂರ್ಣ ಮನಸ ಅರಿತೆ ||೩||

ತಾಯಿಯನ್ನು ನೋಡಿದಲ್ಲಿ ದೊರಕುವುದು ಶಾಂತಿ,
ಅವಳನ್ನು ಕಂಡ ಮಾತ್ರದಲ್ಲಿ ಬರಬೇಕು ಪ್ರೀತಿ,
ಅವಳ ದೈವಾತ್ಮಕ ಮೊಗದಲ್ಲಿರುವ ಕಾಂತಿ,
ಅಮ್ಮನ ಪ್ರೀತಿಗೆ ಒಳಗೊಂಡವರಿಗೆ ಬರುವುದು ಒಳ್ಳೆಯ
ಸ್ಥಿತಿ ||೪||

ಅವಳಿಗೆ ಹಾಕಬೇಕು ಕರುಣೆಯೆಂಬ ಧೂಪ,
ಅವಳ ಉಗ್ರ ವಾಕ್ಯವು ಮುನಿಪೋತ್ತಮರ ಶಾಪ,
ಅದಕ್ಕೊಳಗಾದವರು ಅನುಭವಿಸಬೇಕು ಪಾಪ,
ಅದು ಅತಿಯಾದರೆ ತಡೆಯಲಾರದ ಅಗ್ನಿಯ ತಾಪ ||೫||

ತಾಯಿಯು ಮಕ್ಕಳನ್ನು ಸಲಹುವಳು ದೇವತೆಯಾಗಿ,
ಅದಕ್ಕೆ ಅವರಿರಬೇಕು ದೀನರಾಗಿ,
ಅವಳ ನೋಟಕ್ಕೆ ಪಾಪವು ಸಹ ತಲೆಬಾಗಿ,
ಮಕ್ಕಳ ಉದ್ಧಾರಕ್ಕೆ ದಾರಿ ದೀಪವಾಗಿ ||೬||

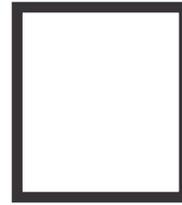
ಗಂಗೆ ತುಂಗೆ ನಲಿದಾಡುವ ನಯನ,
ಅವಳನ್ನು ಕಂಡರೆ ಆಗುವರು ಪಾವನ,
ಅವಳ ಆಶೀರ್ವಾದ ಇದ್ದರೆ ಎಲ್ಲವೂ ಸುದಿನ,

ತಾಯಿಯೇ ನಿಜವಾದ ಸ್ವರ್ಗದಭವನ ||೭||

ಈರೇಳು ಸಪ್ತಲೋಕಗಳು ನಡುಗುವಂತ ಮಾತು,
ಇಂದ್ರಾದಿ ದೇವತೆಗಳು ಸಹ ಬೆರಗಾಗುವರು ಸೋತು,
ಅದಕ್ಕಿಲ್ಲ ನಿರ್ದಿಷ್ಟ ಹೊತ್ತು,
ಆಕೆಯ ಮನಸ್ಸೇ ನಿಜವಾದ ಸಂಪತ್ತು ||೮||

ತಾಯಿಯೇ ನಿಜವಾದ ಪತಿವ್ರತೆ,
ಅವಳು ಪಡಬಾರದು ವ್ಯಥೆ,
ಅವಳು ಸತ್ಯಧರ್ಮದ ದೇವತೆ,
ಮರೆಯಬಾರದು ಅವಳ ಪ್ರೀತಿಯ ಕಥೆ ||೯||

ಅಮ್ಮನನ್ನು ಸದಾಕಲ ಆರಾಧಿಸಬೇಕು,
ಅವಳ ಪ್ರೀತಿಯನ್ನು ಪೂಜಿಸಬೇಕು,
ಆಕೆಯ ನಾಮವನ್ನು ಸದಾ ಧ್ಯಾನಿಸಬೇಕು,
ಇದರಿಂದ ಜೀವನದಲ್ಲಿ ಸಾಧಿತರಾಗಬೇಕು ||೧೦||



Sampath Raj K.
Maths

ಒಂಟಿತನವಿದು ಒಂಟಿ ಎನಬೇಡ
ಜಂಟಿತನವಂದು ಜೋಡಿ ಬಿಡಬೇಡ
ಆಸೆ ನೂರಾರು ಗುರಿ ಮರಿಬೇಡ
ಗುರಿಮುಟ್ಟಿಯು ಇರುವುದಾಸೆ ಅತಿಆಸೆ ಅದು
ಬೇಡ...!

ಬೇಕು ಬೇಕು ಬೇಕು ಎನ್ನುವರೆಲ್ಲ
ಬೇಕೇ ಎನ್ನುವರೆಲ್ಲ
ಅನ್ನ ಸಾಕು ಎನ್ನುವರೆಲ್ಲ
ಹಣ ಸಾಕು ಎನದವರೆಲ್ಲ...!

ತಿನ್ನು ತಿನ್ನು ತಿನ್ನು ಎನ್ನುವರೆಲ್ಲಾ,
ತಿನ್ನು ಬಾ ಎನ್ನುವರೆ ತಿನ್ನುದವರನ್ನ
ತಿಳಿಯದೆಯೂ ಮಾಡು ಒಳ್ಳೆಯದನ್ನ
ತಿಳಿದೂ ಮಾಡದಿರು ಕೆಟ್ಟದನ್ನ...!



Chiranjeevi N
MBA

Kannada Article

ಎಲ್ಲರ ಬಳಿ ಯಾವಾಗಲೂ ಎರಡು
ಪುಸ್ತಕಗಳಿರಬೇಕು ಒಂದು ಒದಲು,
ಇನ್ನೊಂದು ಬರೆಯಲು .

ಉತ್ತಮ ಕೊಡುಗೆಗಳನ್ನು
ಹೃದಯದಿಂದ ಪಡೆಯಬಹುದೇ
ವಿನಃ ಅಂಗಡಿಯಿಂದಲ್ಲ.

ಸಂತೋಷವೆಂಬುದು ಚಿಟ್ಟೆ ಇದ್ದಂತೆ
ಬೆಂಬತ್ತಿ ಹೋದರೆ ಹಾರುತ್ತದೆ.
ಸಮಾದಾನಿಗಳು ಹೆಗಲ ಮೇಲೆ ಬಂದು
ಕೂರುತ್ತದೆ.

ಜೀವನದಲ್ಲಿ ಕಲಿಕೆಗೆ ಕೊನೆಯಿಲ್ಲ
ಯಾಕೆಂದರೆ ಜೀವನ
ಕಲಿಸುವುದನ್ನು ನಿಲ್ಲಿಸುವುದಿಲ್ಲ
ಪ್ರತಿಕ್ಷಣ ಹೊಸ ಹೊಸ
ಸಂಗತಿಗಳನ್ನು ಕಲಿಸುತ್ತದೆ
ಆದರೆ ಮನಸ್ಸನ್ನು ಮಾತ್ರ
ಸದಾ ತೆರೆದಿಡಬೇಕು.



Rajani K
II SEM MBA

ಕವಿಯಾಗಿ ಬರೆಯಲು ಕವಿ ನಾನ್ನಲ್ಲ
ಕವಿಯಾಗಿ ಬರೆಯಲು ಕವಿ ನಾನ್ನಲ್ಲ
ಬರೆದರು ಕೇಳಲಿಲ್ಲ ಅವಳು ಅಂದು
ಬರೆದರು ಕೇಳಲಿಲ್ಲ ಅವಳು ಅಂದು

ಆವಳು ಅಂದುಕೊಂಡಳು ನಾ
ಮೋಸಗಾರನೆಂದು
ಆವಳು ಅಂದುಕೊಂಡಳು ನಾ
ಮೋಸಗಾರನೆಂದು
ಆದರೆ ಅವಳಿಗೇನು ಗೊತ್ತು ನಾ ಈಗ
ಕವಿಎಂದು
ಆದರೆ ಅವಳಿಗೇನು ಗೊತ್ತು ನಾ ಈಗ
ಕವಿಎಂದು

ನನ್ನೆಥೆಯ ಗೊಡೆ ಯೊಳಗೆ ಹಬ್ಬಿದ
ಪ್ರೇಮದ ಬಳ್ಳಿ ನೀನು
ನನ್ನೆಥೆಯ ಗೊಡೆ ಯೊಳಗೆ ಹಬ್ಬಿದ

ಪ್ರೇಮದ ಬಳ್ಳಿ ನೀನು
ಕತ್ತರಿಸ ಬೇಡ ಹನಿ ಪ್ರೀತಿಹಾಕು
ಸಾಕು ಮುಗಿಲೆತ್ತರ ಬೆಳೆದು ನಿಂತೆನು

ಸವಿಯಾಗಿ ಬರೆಯಲು ಕವಿ ನಾನಲ್ಲ
ಚಿರವಾಗಿ ಉಳಿಯಲು ಈ ಭೂಮಿ
ನನ್ನದಲ್ಲ
ಏನೆಂದು ಬರೆಯಲಿ ಈ Delete ಹಾಗುವ
ಜೀವನದಲ್ಲಿ
ನಿಮ್ಮ ನೆನಪೊಂದೇ ಅಮರ ಈ ಪುಟ್ಟ
ಹೃದಯದಲ್ಲಿ.



Rohith
MBA

ಭೂಮಿ ಎಂಬ 2 ಅಕ್ಷರದಲ್ಲಿ ಹುಟ್ಟಿ
ಜೀವ ಎಂಬ 2 ಅಕ್ಷರ ಬರೆದು
ವಿದ್ಯೆ ಎಂಬ 2 ಅಕ್ಷರ ಕಲಿತು
ಪ್ರೀತಿ ಎಂಬ 2 ಅಕ್ಷರದಲ್ಲಿ ಬೆರೆತು
ಸಾವು ಎಂಬ 2 ಅಕ್ಷರ ಬರುವತನಾಕ
ಸ್ನೇಹ ಎಂಬ 2 ಅಕ್ಷರ ಮರೆಯದಿರಿ.



Sukhalata A.
MBA

Kannada Article

ಸ್ನಾತಕೋತ್ತರ ಪದವಿಯ ಪರಿ:

ನಾವು ನಮ್ಮಗಳೆಯರು ಮುಗಿಸಿದವು ಪದವಿ ಈಗ ಮುಂದೆನು ಅನ್ನೋ ವಿಚಾರ ನಮಗಿರಲಿಲ್ಲ ಆಗಾ ತಾನೆ ಬಂತು ಪಿ ಜಿ ಸಿ ಇ ಟಿ ಎಂಬ ಘೋರ ನಾವು ಅಂದುಕೊಂಡ ಆಗೇ ಅಲ್ಲ ಪಿ ಜಿ ಸಿ ಇ ಟಿ ಯು ಹೇಗೋ ಏನೋ ಬರದವು ಆ ಅಗ್ನಿ ಪರೀಕ್ಷೆಯು ಬರೆದ ಮೇಲೆ ಗೊತ್ತಾಯಿತು ಅದರ ಪಜೀತಿಯು ಆಗ ಗೊತ್ತಾಯಿತು ನಮ್ಮ ಪ್ರಯತ್ನದ ಗರಿ ಅದುವೇ ನಮ್ಮ ದರ್ಜೆಯ ಪರಿ.

ಕೆ ಇ ಎ ವಿದ್ಯಾಸಂಸ್ಥೆ ಬಿಟ್ಟಿತು ಸೀಟುಗಳ ಪಟ್ಟಿ ಆಗ ನಾವು ಮಾಡಿದವು ಕಾಲೇಜುಗಳ ಪಟ್ಟಿ ಸಿಕ್ಕೆ ಬಿಟ್ಟಿತು ಎ ಎಮ್ ಸಿ ಇ ಸಿ ಎಂಬ ಹಟ್ಟಿ.

ನಮ್ಮ ಕಾಲೇಜನ್ನು ನೋಡಿದವರೆಲ್ಲ ಅಂದರು ವ್ಹಾ ವ್ಹಾ..... ಮೆಟ್ಟಿಲುಗಳನ್ನು ಹತ್ತುವಾಗ ವಿದ್ಯಾರ್ಥಿಗಳು ಅಂದರು ಯವ್ವಾ ಯವ್ವಾ.....

ಇದುವೇ ನಮ್ಮ ಸ್ನಾತಕೋತ್ತರ ಪದವಿಯ ಪರಿ



Harish
MCA

ಕಾಲೇಜು

ಕಾಲೇಜು ಏಂಬುದು ರಸದೂಟ
ಅಡ್ಡದಾರಿ ಹಿಡಿದರೆ ವಿಷದೂಟ
ಬುದ್ಧಿಗೂ ವಿದ್ಯೆಗೂ ಅಲ್ಲಿ ಸೋಸಾಟ
ನಾವು ಹೋಗದೆ ಇದ್ದರೆ ಪರದಾಟ
ಅಧುನಿಕ ಆಸೆಗಳ ಮುಂದಿನ ನೋಟ
ಫ್ಯಾಷನ್ ತುಂಬಿದ ರಸಿಕರಕೂಟ
ಕ್ಲಾಸಿನಲ್ಲಿ ಕುಳಿತರೆ ಕನಸುಗಳ ಪಾಠ
ವಿರಾಮಕ್ಕೆ ಬಿಟ್ಟಾಗ ಸ್ನೇಹಿತರ ಕಾಟ
ಕೊನೆ ಮೊದಲಿಲ್ಲದ ಬಗೆ-ಬಗೆ ನೋಟ
ತನಿ ದೃಷ್ಟಿಯಂತೆ ಪರೀಕ್ಷೆ ಕಾಟ
ನಪಾಸದರೆ ಮನೆಯಲ್ಲಿ ಬೈಗಳ ಗೋಳಾಟ
ಪಾಸದ ನಂತರ ಉದ್ಯೋಗ ಹುಡುಕೋ ಅಲೇದಾಟ

ಆಕಾಶದಲ್ಲಿರುವುದು ಚಂದಿರ
ಅದುವೇ ಭೂಮಿಗೇ ಸುಂದರ
ಬೆಂಗಳೂರಿನಲ್ಲಿರುವುದು ಜ್ಞಾನ ಮಂದಿರ
ಅದುವೇ ಏ.ಏಂ.ಸಿ. ಕಾಲೇಜಿನ ಮಂದಿರ



Deepa R
IV SEM CIVIL

ನಿನ್ನ ಮುಡಿಗೇ ಏಕೆ ಮುಳ್ಳಿಗೆ
ನಿನ್ನ ನಗೆಯ ಬಗೆಗೆ
ಮುಡುಕುವುದು ಮುಳ್ಳಿಗೆ ಮುಳ್ಳಿಗೆ

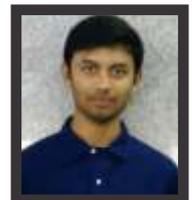
ನಿನ್ನ ನಗೆಯ ಕನಸು ಕಾಣುವ ಕನಸುಗಾರ ನಾನು
ಉಸಿರು ನಿಟ್ಟಿ ಮುನ್ನ ಓಮ್ಮೆಯಾದರು ನನು ನಗು ನೀನು
ಬೀವ ನಿನ್ನಬೆಂದ ಮೇಲೆ ನನ್ನ ಕನಸೂ ನಿನ್ನವಲ್ಲವೇ....
ನನ್ನ ಕಣ್ಣು ನೀನಾದದ್ದೇನು ನನ್ನ ಕನಸು ನಿನ್ನದಲ್ಲವೇ.....

ಕಣ್ಣು ನೀನೇ ಕನಸು ನೀನೇ
ಕನಸು ಕಾಣುವ ನನ್ನ ಮನಸು ನೀನೇ
ಉಸಿರಲು ನೀನೇ ಹಸಿರಲು ನೀನೇ
ಹಸಿರು ತೋರುವ ಭೂ ದೃಕ್ಯತಿಯೆನು ನೀನೇ.....

ಬಗವ ಮರವೆ ನಿನ್ನ ಸಣ್ಣ ನಗೆಯಲಿ
ನನುನಗದೇ ಹೋದೆ ನೀ ನನ್ನ ಕನಸಲಿ
ಕನಸು ಕನವಲಿಕೆಯಲಿ ಕವನವ ಮೆರವಣಿಗೆ
ಕವನವ ಮೆರವಣಿಗೆಯಲಿ ನನ್ನ ಪ್ರಮದ ಬೆಳವಣಿಗೆ
ಪ್ರಮದ ಬೆಳವಣಿಗೆ ಇನ್ನು ಬೆರಳೆಣಿಕೆ ಬೆರಳೆಣಿಕೆ

ಸೂರ್ಯನಿಲ್ಲದ ಪ್ರಕೃತಿಯಂತೆ
ಚಂದ್ರನಿಲ್ಲದ ಬೆಳದಿಂಗಳಂತೆ
ನೀರಿಲ್ಲದ ಮೀನಿನಂತೆ
ನೀರಿನದ ನನ್ನ ವರಿಸ್ತಿ.....

ಸೂರ್ಯನಿಲ್ಲದ ಭೂಮಿಯಂತೆ
ಚಂದ್ರನಿಲ್ಲದ ಬೆಳದಿಂಗಳಂತೆ
ನೀರಿಲ್ಲದ ಮೀನು ಬದುಕುವುದಂತೆ
ನೀರಿನದ ನನ್ನ ಬೀವ ಉಂಟೆ ಗೆಳತಿ.....



Abhishek
IV SEM CIVIL

Hindi Article

“ कोशिश करने वालों की ”

लहरों से डर कर नौका पार नहीं होती,
कोशिश करने वालों की कभी हार नहीं होती।
नन्हीं चींटी जब दाना लेकर चलती है,
चढ़ती दीवारों पर, सौ बार फिसलती है।
मन का विश्वास रगों में साहस भरता है,
चढ़कर गिरना, गिरकर चढ़ना न अखरता है।
आखिर उसकी मेहनत बेकार नहीं होती,
कोशिश करने वालों की कभी हार नहीं होती।

डुबकियां सिंधु में गोताखोर लगाता है,
जा जा कर खाली हाथ लौटकर आता है।
मिलते नहीं सहज ही मोती गहरे पानी में,
बढ़ता दुगना उत्साह इसी हैरानी में।
मुट्ठी उसकी खाली हर बार नहीं होती,

कोशिश करने वालों की कभी हार नहीं होती।
असफलता एक चुनौती है, इसे स्वीकार करो,
क्या कमी रह गई, देखो और सुधार करो।
जब तक न सफल हो, नींद चैन को त्यागो तुम,
संघर्ष का मैदान छोड़ कर मत भागो तुम।
कुछ किये बिना ही जय जय कार नहीं होती,
कोशिश करने वालों की कभी हार नहीं होती।



Ashwin
MCA

“पथ की पहचान”

पूर्व चलने के बटोही बाट की पहचान कर ले।

पुस्तकों में है नहीं
छापी गई इसकी कहानी
हाल इसका ज्ञात होता
है न औरों की जबानी।

अनगिनत राही गए
इस राह से उनका पता क्या
पर गए कुछ लोग इस पर
छोड़ पैरों की निशानी।

यह निशानी मूक होकर
भी बहुत कुछ बोलती है
खोल इसका अर्थ पंथी
पंथ का अनुमान कर ले।

पूर्व चलने के बटोही बाट की पहचान कर ले।

यह बुरा है या कि अच्छा
व्यर्थ दिन इस पर बिताना
अब असंभव छोड़ यह पथ
दूसरे पर पग बढ़ाना।

तू इसे अच्छा समझ
यात्रा सरल इससे बनेगी
सोच मत केवल तुझे ही
यह पड़ा मन में बिठाना।

हर सफल पंथी यही
विश्वास ले इस पर बढ़ा है
तू इसी पर आज अपने
चित्त का अवधान कर ले।

Hindi Article

पूर्व चलने के बटोही बाट की पहचान कर ले।

हैं अनिश्चित किस जगह पर
सरिता गिरि गहवर मिलेंगे
हैं अनिश्चित किस जगह पर
बाग वन सुंदर मिलेंगे।

किस जगह यात्रा खतम हो
जाएगी यह भी अनिश्चित
हैं अनिश्चित कब सुमन कब
कंटकों के शर मिलेंगे।

कौन सहसा छू जाएँगे
मिलेंगे कौन सहसा
आ पड़े कुछ भी रुकेगा
तू न ऐसी आन कर ले।

पूर्व चलने के बटोही बाट की पहचान कर ले।



Chirag
MCA

मंहगाई

अमरिका, ब्रिटेन, रूस
फ्रांस, चीन लिया चूस,
भारत ससुराल मेरा,
यह पैरस्थायी हु,
मैं तो मंहगाई हूँ।
कुप्रबंध है मेरे पिता,
माँ जमाखोरी की सुता,
आलस्यकी अर्धांगिनी,
महासेठो की सौगात हु,
मैं तो मंहगाई हूँ।

हैं लोभ ससुर तू बता,
कुनीति मेरी सासुमाँ,
कुपोष कुकर्म और,
भुखमरी की भाई हु,
मैं तो मंहगाई हूँ।
जनवृद्धि है मेरा आधार,
अशिक्षा और भ्रष्टाचार,
शहर गाँव बस्ती में,
खूब जड़जमाई हु,
मैं तो मंहगाई हूँ।

भारत को छोड़ू में,
गहरा नाता तोड़ू में,
कैसे मुख मोड़ू में,
मैं बेवफा हरजाई हु |,
मैं तो मंहगाई हूँ।



Danajay
MCA

Google , आप और आपकी सोच !

आपका दिमाग Google की तरह काम करता है ; या यह कहें कि Google आपके दिमाग की तरह काम करता है | खैर , जो भी हो , वो important नहीं है ; important ये है कि हम अपने दिमाग की processing को समझें और उसे अपने favour में use करें | अगर आप अभी इस site को internet पे पढ़ रहे हैं तो मैं 99.99% confidence के साथ कह सकता हूँ कि आप Google use करते होंगे | और most probably आप पहली बार या फिर आज भी इस site पर Google use कर के ही आये होंगे |
हम Google क्यों use करते हैं ?

Hindi Article

अपने मतलब की चीज internet पर खोजने के लिए | हम गूगल कैसे use करते हैं? हमें जो खोजना होता है उसके instructions Google को देते हैं और वो हमारे सामने उससे related results display कर देता है। यानि हमारा output हमारे input पर depend करता है।

Now let's do a small exercise:

आप Google पर type करिए : "Why India is good" Results पर ध्यान दीजिये।

अब टाइप करिए , "Why India is bad" Results देखिये।

क्या हुआ ...जो खोजा वो पाया ... isn't it? Exercise को continue करते हैं।

आँखें बंद करिए और अपने mind से पूछिए , " Why India is good?"

Mind में जो pictures आ रही हैं उसपर ध्यान दीजिये। क्या दिखा ... culture, temple, Bollywood , मौसम , नेचुरल ब्यूटी , सचिन तेंदुलकर, family, people... एक बार फिर आँखें बंद करिए और mind से question करिए ,

"Why India is bad?" क्या दिखा ... गरीबी , corruption, rape , सडकें , बिजली, ... जो खोजेंगे वो मिलेगा ...but

problem ये है कि हमें कमियाँ और बुराइयाँ खोजने की आदत सी पड़ गयी है। अगर हम ऊपर के example की

बात करें तो बहुत से लोगों (including me) ने जब " Why India is good " सोचा होगा तो mind की processing slow

रही होगी ! थोड़ा जोर लगाना पड़ा होगा कि अच्छा क्या है , पर बुराई तुरंत दिखी होगी! ऐसा शायद हमारे

एनवायरनमेंट की वजह से है , जहाँ हमेशा negative news को ही अधिक coverage दी जाती है, but the important

thing is कि थोड़ा खोजने पर अच्छाई भी दिख जाती है।

इतना याद रखिये की न गूगल और ना तो हमारा

दिमाग हमें गलत रिजल्ट दिखायेगा... जब "good" खोजेंगे तो "good" दिखेगा, जब "bad" सर्चेंगे तो "bad" हि

दिखेगा वे हम रोकेँगे नहीं कि, "अरे आप, अच्छी चीज क्यों नहीं खोज रहे," या ऐसा नहीं करेंगे कि आप बुरी चीज खोजें

तो खुद से आपको अच्छी चीज दिखा दें। इसलिए हमें खुद ही अलर्ट रहना होगा, और जैसा हम चाहते हैं वैसा ही सोचना

होगा। Friends, अगर हमें life में कुछ बड़ा करना है तो हमें अच्छा खोजने की आदत डालनी ही होगी ..positive

सोचना होगा। हर situation में दिमाग को सही instructions देने होंगे ...क्योंकि आपका input ही आपका output

decide करता है। कंप्यूटर पे ही नहीं लाइफ में भी।

हम ये नहीं कहेंगे कि , "मैं ये क्यों नहीं कर सकता ?" हम ये कहेंगे कि "मैं ये क्यों कर सकता हूँ?" हम ये

नहीं दोहराएँगे कि "luck खराब है", हम ये सोचेंगे कि , "हम कितने lucky हैं" हम इस पर दिमाग खर्च करेंगे कि

"सामने वाला अच्छा क्यों है", इस पर नहीं कि "वो बुरा क्यों है.."। I believe, हम भगवान् की बनायी हुई सबसे

नायाब creation हैं, उसने हमें वो सारी खूबियाँ दी हैं जो इस life को शानदार बनाने के लिए काफी हैं। जो

लोग इनका use सही ढंग से करते हैं वो महान बन जाते हैं और जो नहीं करते वो आम रह जाते हैं।

Let's not become 'आम', let's become 'महान' !!



Jay
MCA

एक ही गाने पर क्यों अटक जाता है दिमाग

किसी दिन अचानक ही कोई गाना आपकी जबान पर चढ़ जाता है और फिर आप उसे गुनगुनाते ही जाते हैं। कभी सोचा है कि ऐसा क्यों होता है?

लंदन के गोल्डस्मिथ कॉलेज की म्यूजिक साइकॉलजी रिसर्चर डॉ. विकी विलियमसन कहती हैं कि इसे स्टक-सॉन्ग सिंड्रोम, स्टिकी म्यूजिक या

कॉग्निटिव इच कहते हैं। आम भाषा में इसके लिए एक शब्द है- ईयरवर्म। विलियमसन ने एक रेडियो और ऑनलाइन सर्वे में करीब 2500 लोगों से उनके ईयरवर्म (वह गाना जो दिमाग पर चढ़ा है) के बारे में पूछा। जवाब में सबने लगभग 12-15 गाने लिखे।

Hindi Article

रिसर्च में यह पाया गया कि जब कोई गाना रिलीज होता है तो अक्सर हर जगह वही गाना सुनाई पड़ता है और हमारे आस-पास के लोग (हम खुद भी) उस गाने पर बात करते हैं। साथ ही वह गाना रेडियो, टीवी और ऑनलाइन भी कई बार सुनाई पड़ता है। ईयरवर्म का एक बड़ा कारण किसी म्यूजिक का बार-बार सुनाई पड़ना है।

ईयरवर्म का दूसरा कारण तनाव भी हो सकता है। जब हम कुछ परेशान होते हैं तो उस परिस्थिति के हिसाब से हमारे दिमाग में कोई गाना बार-बार घूमता है। जैसे, अगर हम ब्रेकअप से गुजर रहे हैं तो सार सैंड लव सॉन्ग्स दिमाग में आते हैं। साथ ही ऐसे गानों से हम इमोशनली भी खुद को कनेक्ट कर पाते हैं। ऐसे में वह

खास गाना हमारे दिमाग में घूमता रहता है।

तंत्रिका विज्ञान के विशेषज्ञ डेनियल लेविटिन बताते हैं कि हमें मौखिक जानकारी ज्यादा आसानी से याद रहती है। संगीत में ताल, तुकबंदी और राग का संगम होने की वजह से हमें गाने जल्दी याद होते हैं। वैसे, अगर आपको ईयरवर्म से छुटकारा पाना है तो दिमाग किसी और काम में लगा सकते हैं, जैसे कोई पजल सॉल्व करें या फिर कोई और दिमागी खेलें।



Ketan Ajani
MCA

तेरे खयालों से जो आता है चेहरे पे नूर |
लोग कहते है के ,कुछ और ही है बात ||

क्या बात है कुछ भी तो नही है |
बहती हुइ जिंदगी मे ठहरे हुए जजबात ||

जीने के सामान तो जुटाए भी है बहुत |
पर साथ में चलती है तेरे वादो की सौगात ||

मीलना न बिछडना ,पाना है न खोना है |
इक तार है , झंकार है
और है दुवाओं में उठते मेरे हाथ ||



Mrunalini Fitwe
Associate Professor
TE Department

HINDI JOKE

शादी के बाद पहली बार बहू रसोई मे गई
और रेसिपी बुक में पढ़कर खाना बना रही थी ।

सास बाहर से घर लौटी...
फ्रिज खोला, अन्दर देखकर चकराई और पूछा:
“ये मन्दिर का घण्टा फ्रिज में क्यों रखा है ?”

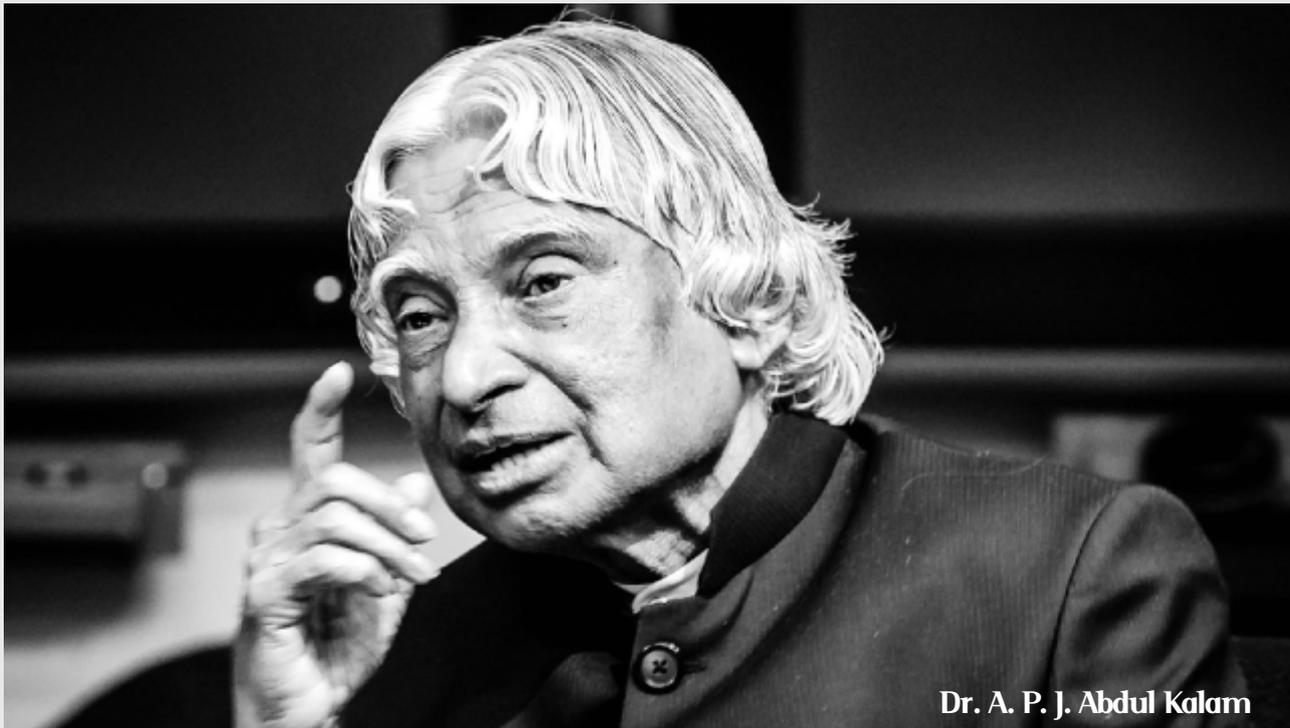
बहू :किताब में लिखा है,
सब चीजों का मिश्रण कर लें और एक घण्टा
फ्रिज में रखें ।



Akshay Kumar Soren
LE MCA



Tribute to 'People's President' Dr. A. P. J. Abdul Kalam



AMC ENGINEERING COLLEGE pays tribute to Dr. APJ Abdul Kalam, the People's President' of India. The visionary, scientist, writer and teacher passed away on July 27, 2015.

A big salute to real hero - one among the personalities who really took India ahead. Mr. Kalam, 83, collapsed at the Indian Institute of Management-Shillong while delivering a lecture to the students of the B-school, when he suffered a massive heart attack. He was a serious scholar and had degrees in physics and aerospace engineering. Called the Missile Man of India, when he served at the Indian Space Research Organisation and the Defense Research and Development Organisation for close to 40 years. He deserve true homage & salute.

"The most memorable and cherishable moment of every AMCian". We are fortunate to see u the great orator at AMC campus.



Tribute to 'People's President' Dr. A. P. J. Abdul Kalam



In the passing of Dr APJ Abdul Kalam, India has lost not just one of its most beloved elder statesmen, but a scientist who led from the front to help

Born Avul Pakir Jainulabdeen in Rameswaram in Tamilnadu in 1931, Dr Kalam sought a career in the air force. But fate had other plans for him. The air force selection board didn't see much of an airman in the young aspirant and turned down his application. Bitterly disappointed, but determined, he decided to study aeronautical engineering—a move that would one day catapult him to a key leadership role in India's then fledgling space programme. His enthusiasm and

passion for hard work proved infectious for many scientists and engineers at the Indian Space Research Organisation (ISRO) who fashioned India's first satellite launch vehicles in the 1970s.

That that was a time when India's space programme did not have many buyers, with critics questioning the rationale of spending so much money on the space effort while teeming millions in the country remained hungry and homeless. India launching its own satellites simply seemed just a blue-sky idea—till Kalam's team launched Rohini. It goes to the credit of Kalam for reinforcing the argument that these enormous problems were all the more reason to have a strong science and technology base so that the country could leapfrog its way to development. Kalam always held that India's primary mission was three-pronged, based on freedom, development, and self-reliance. He led ISRO in chanting this mantra, inspiring a whole new generation of scientists to achieve technological self-reliance in a world of jealous competitors.

While it seems like the end of one great leader, scholar and beloved teacher of our era, in reality Dr. APJ Abdul Kalam will continue to inspire and influence many hearts in generations to come.

As well as receiving numerous awards and honorary doctorates from over 30 universities, he was honoured with the 'Padma Bhushan', 'Padma Vibhushan', and the 'Bharat Ratna', the highest civilian award of India.

Life was hard and challenging for little Kalam along with his seven siblings. The small town had no electricity, only kerosene lit lamps. His mother used to save kerosene so that Kalam could study late into the night. He used to distribute papers to houses to help support the family. Despite a challenging upbringing, Kalam's hard work paid off and he became an aeronautics engineer from the Madras Institute of Technology. Here, Dr Kalam was regarded as the master brain of India's missile project. Dr Kalam had expressed that the president's house, Rashtrapati Bhavan, should also be a people's Bhavan for them to visit.

Tribute to 'People's President' Dr. A. P. J. Abdul Kalam

"Have courage to think differently, courage to invent, to travel the unexplored path, courage to discover the impossible and to conquer the problems and succeed. These are great qualities that they must work towards."

Dr Kalam finally came into power in 2002 as the 11th President of India with much support across the government and the nation. He was always keen to utilise any opportunity he had during his five years of addressing the youth and students, and made himself far more reachable to the people than any other



The book, India 2020: A Vision for the New Millennium was engineered to be a wakeup call to all Indians to come and join hands and make India a developed nation by 2020 or before. He strongly advocated the importance of knowledge in the way of discovery and success.

The former President also wrote his autobiography, Wings of Fire, which tells readers about unlocking their inner potential. He elaborates his own life journey in detail, particularly how he kindled and kept the fire alive within himself:

"Dream is not that which you see while sleeping it is something that does not let you sleep."

In his book, My Journey: Transforming Dreams into Actions, Dr. Kalam writes: "Over the years I had nurtured the hope to be able to fly to handle a machine as it rose higher and higher in the stratosphere was my dearest dream, I had failed to realise my dream of becoming an air force pilot," he writes.

"It is only when we are faced with failure do we realise that these resources were always there within us. We only need to find them and move on with our lives."

Some of his other inspiring books include, The Luminous Sparks, Mission India and Inspiring Thoughts.

Dr. Abdul Kalam was a visionary dreamer. He was a man who believed that great ideas can change the world. But he believed that such change is possible only when attitudes also change:

"All Birds find shelter during a rain. But Eagle avoids rain by flying above the Clouds."

During his lifetime, he sowed the seeds of change into young minds and envisaged a revolutionised nation and a livable planet.

"The line which separated Dr. Kalam from the rest was not just his knowledge. It was his sensitivity and humility."

Tribute to 'People's President' Dr. A. P. J. Abdul Kalam

5 lessons learnt from Abdul Kalam

1) Failure Brings Success

Don't read success stories, you will get only message. Read failure stories, you will get some ideas to get success," is what the great man said.



2) Devotion brings success

To succeed in your mission, you must have a single-minded devotion to your goal," is what we learnt from Dr Kalam.

3) The Connection between Life and Time

Yes, there's a strong connection between life and time and Dr Kalam taught this to us through his quote that, "Life and Time are the world's best teachers. Life teach us to make good use of time and time teach us the value of life."

4) Lighter Moments are important in life

If you are one of the topper students in your class, you often keep yourself away from having fun. But that fun is what's going to make you smile in the future. As Dr Kalam put it. "Sometimes it's better to bunk a class and enjoy with friends, because today when I look back, marks never make me laugh, but memories do."

5) Never Give Up

There isn't one, but many of Dr Kalam's quotes that motivate us to never give up. One of these is, "If you fail, never give up because FAIL means First Attempt In Learning. End is not the end, in fact END means Effort Never Dies. If you get No as an answer, remember that NO means Next Opportunity."

Dr Kalam is no more with us, but I'm sure wherever he is, he continues to motivate, to teach people in that world. A big Salute



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ADMINISTRATIVE MANAGEMENT COLLEGE

18th K.M. Bannerghatta Main Road, Bangalore - 560 083
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CITY COLLEGE

27/2, 33rd Cross, 2nd Main, 7th Block, Jayanagar, Bangalore-70
Ph: 080-26649277 • citycollege@vsnl.net
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CAMBRIDGE PUBLIC SCHOOL

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"Arise, Awake, and Stop not till the goal is reached"

- Swami Vivekananda



AMC ENGINEERING COLLEGE

AMCEC Campus : 18th K.M.Bannerghatta Main Road, Bangalore- 560 083

E-mail : admissions@amcec.edu.in . website : www.amcec.edu.in, www.amceducation.in
+91- 99020 44113 , 99020 44114, +91-2782 8655. Fax- +91- 2782 8656