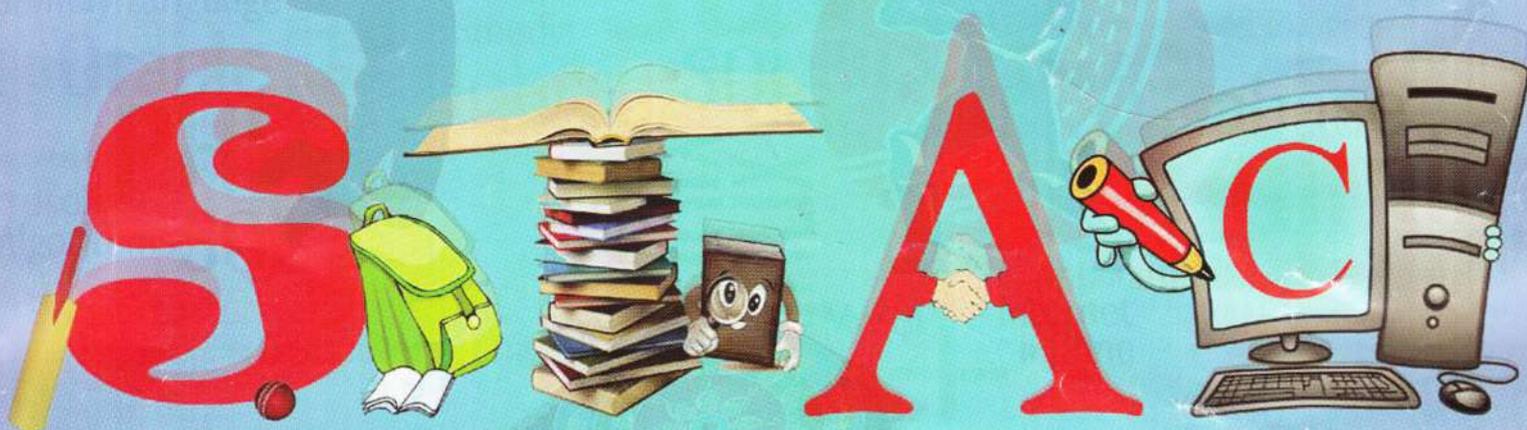


HAPPENINGS!

S. J. P. N. Trust's

Hirasugar Institute of Technology, Nidasoshi.



Students & Teachers Association of Computer Science & Engineering



FROM PRINCIPAL'S DESK



I am very happy to learn that the faculty and staff members of the Department of Computer Science and Engineering have consistently bringing out the Department's News Letter very successfully. A Departmental News Letter helps in showcasing the activities done and the achievements made by the students, faculty, and staff members. It also proves to be a compendium for the future reference. Above all it helps in motivating and encouraging one and all in the Department to do more and more and to achieve more and more. I am confident that the Dept. of CSE will continue this tradition and keep aloft the flag of the Dept. as well as of the Institute. I am pretty sure that the forthcoming issue will contain rich and vital inputs and I wish the same every success.

Dr. N. C. Hiremath
Principal, HIT Nidasoshi

FROM HOD'S DESK

Greetings from the house of Hirasugar Institute of Technology.....

To begin with, I would like to congratulate the editorial members of this newsletter for having taken much effort in bringing out excellent articles and organizing it in a systematic manner. Our college is one of the premier Institute, unique like a prism reflecting the manifold shades of learning and co-curricular activities. Hirasugar Institute of Technology is striving hard towards the goal of providing Innovative and Quality Education with high standard to achieve academic excellence. The university results declared for last semester have been good and shown a rising trend due to untiring efforts of our faculty and supporting staff.

I wish all the students and faculty a great academic year.

Shri. S. G. Gollagi
HOD CSE, HIT Nidasoshi



FROM CHIEF EDITOR'S DESK



I am obliged to present the fifth volume of newsletter News@CSE.HIT Vol. 5 named as "Happenings!" on the auspicious occasion of "VELOMA - 14". This is an encouraging platform which explores the para-excellent achievements of ever dynamic faculty & energetic students of CSE in co-curriculum and extra-curricular interacting events. I hearty thank our beloved Principal, and enthusiastic HOD for their long lasting support. I also thank the staff and students of CSE whose magnetic support made me to present this newsletter before you. "No seed ever sees the flower".

Mrs. A. A. Daptardar
STAC Co-ordinator

FACULTY MEMBERS**TEACHING STAFF**

NAME	DESIGNATION	EXPERIANCE	QUALIFICATION
S. G. Gollagi	HOD/Asst. Professor	15.5 Years	M. Tech., LMISTE, MCSI
Y. M. Naik	Asst. Professor	14 Years	M. Tech., LMISTE
S. V. Manjaragi	Asst. Professor	9.5 Years	M. Tech.
A. A. Daptardar	Senior Lecturer	9.5 Years	M. Tech.
A. K. Benachinamaradi	Senior Lecturer	9.5 Years	B. E. (M. Tech.)
D. P. Dixit	Senior Lecturer	10.5 Years	B. E. (M. Tech.)
C. R. Belavi	Senior Lecturer	5.5 Years	B. E. (M. Tech.)
M. G. Huddar	Senior Lecturer	4.5 Years	B. E. (M. Tech.)
M. R. Pawar	Lecturer	2.5 Years	M. Tech.
K. A. Mudaraddi	Lecturer	5.5 Years	B. E. (M. Tech.)
S. M. Mayannavar	Lecturer	3 Years	B. E. (M. Tech.)
R. M. Gutagi	Lecturer	2.5 Years	M. Tech.
M. A. Chitale	Lecturer	1 Years	M. Tech.

SUPPORTING STAFF

NAME	DESIGNATION	NAME	DESIGNATION
C. M. Sarapure	Programmer	A. Bennoli	Mechanic
M. A. Golap	System Analyst	U. C. Harti	Programmer
V. S. Kulkarni	Assistant Programmer	G. B. Uramannati	Programmer
A. k. Badakar	Assistant Programmer	A. R. Bhiste	Instructor

BRANCH TOPPERS

VIII



Miss. Radhika Kulkarni (81.47%)



Miss. Sheela Jarali (79.47%)



Miss. Chiranjeevi Deshpande (78.40%)

VII



Miss. Pankaja Shahapure (75.78%)



Miss. Swati Kadam (73.78%)



Miss. Poonam Goturi (72.11%)

VI



Miss. Swati Kadam (75.22%)



Miss. Pankaja Shahapure (75.00%)



Miss. Keerti Arabole (72.44%)

V



Mr. Vinay Karachi (75.00%)



Miss. Sadhana Gudagi (70.11%)



Mr. Rajaram Nikkam (70.00%)



Miss. Soumya Athani (70.00%)

IV



Miss. Sadhana Gudagi (70.89%)



Miss. Anusooya Mokashi (70.44%)



Miss. Vinay Karachi (70.00%)

III



Miss. Pranoti Desai (71.11%)



Mr. Nagaraj Kalasounda (71.00%)



Miss. Pooja Patil (70.00%)

II



Mr. Nagaraj Kalasounda (80.00%)



Miss. Pooja Patil (79.48%)



Miss. Sonal Patil (79.23%)

I



Miss. Laxmi Nerli (76.12%)



Miss. Ruksana Maniyar (71.74%)



Miss. Sumaiya Kakkeri (70.96%)

ABOUT THE DEPARTMENT

The Computer Science and Engineering Branch was started in the year 1996 so as to provide the students with analytical, design & communication skills necessary to build computing. It is housed in total area of 1206 Sq. Meters. The Department has, grown by leaps & bounds within these years, with active support from the Board of Management and Principal to pursue Research and Development activities along with continuous development in Infrastructure.

The Department has young, motivated, committed and enthusiastic staff members. The Department has well equipped laboratories like Computer Programming Lab, System Lab, Microprocessor Lab, Algorithm Lab, Web Programming Lab and Computer Center with latest configuration and licensed software which provide excellent facilities for learning. "8Mbps leased line 1:1 internet connection with secured Wi-Fi available in entire campus.

The Department also guarantees technical talks and Guest Lectures and faculty members. The Department also has a library with more than 750 well stacked books, where each student one book is issued which can be retained for whole semester.

VISION

To become a leader in providing quality and affordable technical education in the domain of Computer Science and Engineering.

MISSION

To produce and provide ethical, innovative, professional and socially responsible Computer Science Engineers to the quality and cost conscious world.

STAC AT GLANCE

STAC(Student and Teachers Association of Computer Science &Engineering) initiated by Department of Computer Science & Engineering , HIT, Nidasoshi. This is confined to Department of Computer Science & Engineering only. Number of events are conducted under various categories like formal & casual. Apart from this many seminars & workshops are conducted under the STAC. The activities are carried under the guidance of STAC president and STAC secretary.

The motto of STAC is to enhance the skills & talents of students in more creative manner, to have interaction between students and to share the technical knowledge.

STAC President : Shri. S. G. Gollagi

STAC Secretary : Mrs. A. A. Daptardar

STAC Staff Coordinator : Mrs. R. M. Gutagi

Student Coordinators :

1. Miss. Pankaja Shahapure 8 Sem.
2. Mr. Ajay Tippanavar 8 Sem

ADIUE -2013

A farewell function to the budding programmers was celebrated by the junior's in May 2013. Prof. S. B. Sangote, Principal, SJPN trust's Polytechnic College, Nidasoshi was invited as a chief guest. He started his session with the advice to outgoing students to be ready for accepting any challenges and to work honestly to serve the nation.

Sir shared his views regarding the alumni meet held at Pune & some suggestions to final year students regarding how to survive in the today's market.



FRESHERS PARTY

On 3 Aug. 2013 a small party i.e. "Welcome Party" for 3rd Sem CSE students was arranged by the department. Mr. Astavinayak Patil, Alumni & Software Engineer, McFee Software Ltd., Bangalore was invited as a Chief Guest for the function & he shared his student life experience when he was a student. The celebration was continued with some games & cultural events.



TEACHERS' DAY CELEBRATION

Teachers' day was celebrated on 5 Sept. 2013 on the occasion of birth anniversary of Dr. S. Radhakrishnan, which was a little surprise by the students to their respected teachers. The celebration started with a beautiful invocation song & preceded by small , funny & refreshing games.



TECHNICAL SEMINAR

The Department has organized a Technical Seminar on 7 Sept. 2013 for 5th & 7th semester Students.

1. Mr. Eknath Patil, PSL, Pune gave a talk on topic "Different Aspect & Roles in IT Industry".
2. Dr. Shashidhar G. Koolagudi, AP, NITK, Surthakal gave a talk on topic "Speech Processing".



NATIONAL NETWORK SECURITY 2014

A two day National Workshop was organized on 26-27 Oct. 2013 in association with ACM, IIT Delhi named "National Network Security Championship 2014". In this workshop, a total of 70 students of different colleges have participated. Mr. Kashish Sachdeva, Network Design & support Engg. Network Bulls Pvt. Limited Gurgaon and Mr. Kunal Dudeja Network Design & support Engg. Network Bulls Pvt. Limited Gurgaon were the resource persons. After completion of the two days workshop, test for championship was conducted.



HIT QUEST 2013

This is a National Level Technical Event organized by our college on 21-22 Sept. 2013. Our department contributed by organizing a Paper Presentation Competition, Debug++ & TeXpert. In Paper Presentation, a total of 19 out of 29 Papers were selected for the presentation. Then Paper Presentation was Judged by Prof. D. M. Choudri, AP, GIT, Belgaum & Prof. Vasudev Shahapur, AP, VSMIT, Nipani.

In Debug++, a total of 64 teams were participated in preliminary round and 9 teams were qualified for final round. This event was Judged by Prof. Vasudev Shahapur, AP, VSMIT, Nipani & Prof. S. V. Manjaragi, AP, HIT, Nidasoshi.

In TeXpert, a total of 27 teams were participated in preliminary round and 6 teams were qualified for final round. This event was Judged by Prof. Vasudev Shahapur, AP, VSMIT, Nipani & Prof. A. A. Daptardar, SL, HIT, Nidasoshi.



INDUSTRIAL VISIT

Department has organized a One Day Industrial Visit @ EMC², Bangalore on 4 Oct. 2013 to VII semester students as a part of Industry Institution Interaction.

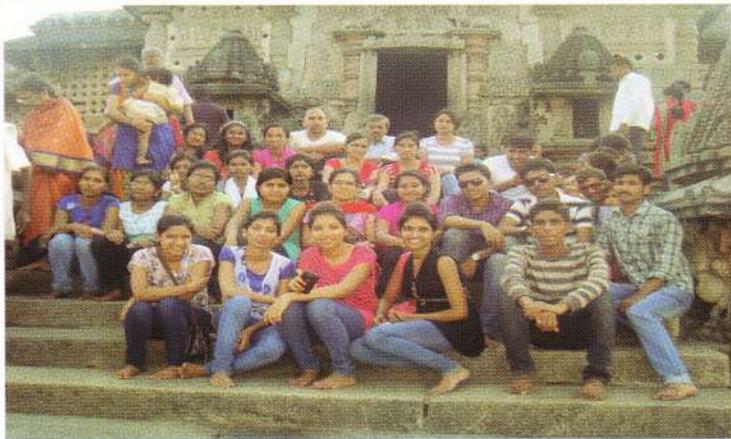


Department has organized a one day Industrial Visit @ Persistent System Ltd., Pune, Maharashtra, India, for pre- final year students on 8 Mar. 2014 as part of Industry Institution Interaction.



TOUR

Department has organized a tour for 4th sem. CSE students @ Kemmangundi, Dharmastala, Mangalore, Udapi, Murdeshwar from 29-30 March 2014.



TECHNOVISION-2014

Department has organized a National Level Project Exhibition & Competition named "Technovision – 2014" for Diploma Students on 25 Mar. 2014, 19 groups from various college have participated & Bhartesh Polytechnic, Belgaum, R.N.Shetty college Belgaum & Gangadhar Polytechnic, Dharwad won 1st, 2nd & 3rd Prize respectively.



ANNUAL STAC GAMES

CRICKET

The department has organized cricket match for boys on 7 Feb. 2014 in which 6th sem. students won the championship. Mr. Vinay Karachi was given the man of the match award.



THROWBALL

The Department has organized throwball match for girls on 11 Feb. 2014 in which 4th Sem students won the championship. Miss. Usha Sutar was given best player award.



SHUTTLE BADMITON

The Department has organized Shuttle Badminton Matches for all on 22 Feb. 2014.



Winners of Men's Doubles:

- | | |
|---|-------|
| 1. Sharad Suryawanshi & Vikram Hiremath | 8 Sem |
| 2. Vishal Kesti & Nikhil Patil | 8 Sem |

Winners of Women's Doubles:

- | | |
|--------------------------------------|-------|
| 1. Akshata Naik & Aishwarya Hiremath | 4 Sem |
| 2. Preetali Patil & Pooja Sadalage | 6 Sem |

Winners of Mixed Doubles:

- | | |
|--|-------|
| 1. Sharad Suryawanshi & Prachi Shintre | 8 Sem |
| 2. Vikram Hiremath & Swati Kadam | 8 Sem |

WOMEN'S DAY CELEBRATION

The department has celebrated a "Women's Day" by wearing a traditional outfit with following events only for girls.

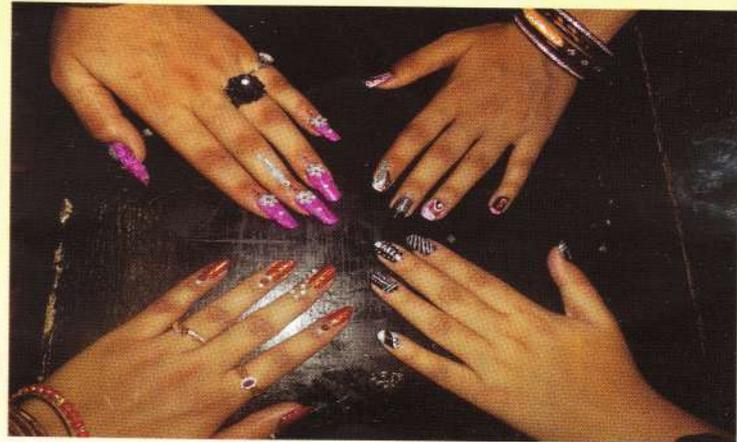
Rangoli Competition

- | | |
|-----------------------------|-------|
| 1. Jyoti I. & Vidyashree H. | 6 Sem |
| Revati Khot & Swati Kadam | 8 Sem |
| 2. Prerana D. & Laxmi N. | 2 Sem |



Nail Art Competition

- | | |
|-------------------|-------|
| 1. Sonam Kadagave | 2 Sem |
| 2. Pooja Kurne | 4 Sem |



Hair Style Competition

- | | |
|----------------------|-------|
| 1. Shruti Kulloli | 8 Sem |
| 2. Pankaja Shahapure | 8 Sem |



Best traditional outfit is given to Miss. Priyanka Patil of 8 sem.



STAC & TPO ACTIVITIES

Pick and Speech

The Department has organized Pick and Speech event on 3 Mar. 2014.

Winners:

1. Ajay Tippanavar 8 Sem
2. Vishal Kesti & Vinayak Varavate 8 Sem & 6 Sem



Group Discussion

The Department has organized Group Discussion event on 7 Mar. 2014.

Winners:

1. Prachi Shintre 8 Sem
2. Ajay Tippanavar & Vinayak Varavate 8 Sem & 6 Sem



Mock Interview

The Department has organized Mock Interview event on 18 Mar. 2014.

Winners:

1. Ajay Tippanavar 8 Sem
2. Kirti Arabole 8 Sem

STUDENTS PLACED THROUGH THE PLACEMENT CELL

No. of the Students	Organization/Company	Package
9	AAKG Security Solutions Pvt. Ltd., Nagpur	1.2-1.8 LPA
5	Spectrum Planning Services	2.4 LPA
3	Phoenix Sea Services Pvt. Ltd., Nagpur	15-20 LPA

STAFF ACTIVITIES

Prof. S. G. Gollagi

--Attended 3 days National level workshop on "Distributed & Cloud Computing" @ Basaveshwar Engg, college, Bagalkot from 15-17 April 2013.

--Attended 3 days workshop on "Big Data & Machine Learning" from 21-23 Feb. 2014 at NITK, Surthkal, India.

--Attended as Jury member in "TechUty2K14" a National Level IT Event: Brain Waves(Coding) @ BCA College Nidasoshi, on 19 Mar. 2014.

Shri. Y. M. Naik

--Published a paper entitled "Android Controlled Spy Robot" in the Journal IISWS International Journal of S/W & Web Science in the issue of Sept. 2013.

--Published a paper entitled "Distributed Information Retrieval using Mobile Agents" in the Journal AIJRSTEM in the issue of Sept. 2013.

Mrs. A. A. Daptardar

--Presented a paper entitled "Introduction to Remote Sensors & Image Processing & it's Application's" in National Conference IDEAS-13 at GIT, Belgaum & Published in International Journal of Latest Trends in Engineering & Technology (IJLTET), special issue-IDEAS-2013.

--Guided project entitled "Vision Based Analysis Using Sixth Sense Technology" Team Leader V. J. Kesti is sponsored by KSCST of amount Rs. 3500/- .

Shri. S. V. Manjaraji

--Attended 3 days Workshop on "Advanced Network Computing & Simulation" On 22-24 Nov. 2013 at BEC, Bagalkot.

--Published a paper entitled "Human Computer Interaction" in AIJRSTEM, Issues, Volume 1, Sept. 2013.

STAFF ACTIVITIES

Shri. A. K. Benachinamardi

--Published a paper entitled "Smart College Web Portal" in International Journal of Software and Web Sciences in the Issue of Aug. 2013.

Shri. C. R. Belavi

--Attended 3-Days National Workshop on "NS2-Simulator" at SIT Yadraw, Ichalkaranji, Maharashtra from 17-19 Oct. 2013.

--Attended as jury members on 19 Mar. 2014 in "TechUty2K14" a National Level IT Festival for students organized by BCA College, Nidasoshi.

Shri. M. G. Huddar

--Presented a paper entitled "A Survey on Big Data Analytical Tools" in National Conference IDEAS-13 on 11 Oct. 2013 at GIT, Belgaum & Published in International Journal of Latest Trends in Engineering & Technology (IJLTET), Special Issue IDEAS-13.

Shri. M. A. Chitale

--Attended Faculty Development Program on "Storage Area Network" in BMSCE college Bangalore from 29 July- 2 Aug. 2013 (in collaboration with EMC²).

--Attended 2 days Workshop on "Network Simulator for Wireless Network" held at AIET, Moodbidri, Karnataka on 17-18 Jan. 2014.

Shri. M. R. Pawar

--Attended 2 days Faculty Development Program on "Advancements in Digital Image Processing & Project based Teaching Learning" from 22-23 Nov. 2013 at SDM Dharwad.

Shri. S. M. Mayannavar

--Attended 2 days workshop on "Network Simulator for Wireless Network" held at AIET, Moodbidri, Karnataka on 17-18 Jan. 2014.

--Attended 2 days workshop on "Cloud Computing & Visualization" from 22-23 Feb. 2014 at GIT, Belgaum.

--Worked as jury member on 19 Mar. 2014 in "TechUty2K14" A National Level IT Festival for students organized by BCA College, Nidasoshi.

Mrs. R. M. Gutagi

--Attended Championship on "Android Application Development" Under ROBOTRYST-2014 held at SJPN Trust's Polytechnic Nidasoshi from 17-18 Jan. 2014.

--Guided project entitled "Modern Blackboard" Team Leader S. R. Ganagi is sponsored by KSCST of amount Rs. 4500/-.

Shri. C. M. Sarapure

--Attended 3 days workshop on "Microprocessor & Microcontroller Programming, Interfacing And Application" from 19-21 Feb. 2014 at VIT, Bangalore.

STUDENT ACIEVEMENTS

Miss. Renuka Hosamani & Miss. Revati Khot of 6th Sem have participated in IT-Quiz competition held at VTU Belgaum on & won the 3rd prize.

Impress IT-2014 Project Competition, two teams (given below) have been shortlisted for main round.

Team 1: Modem Black Board

Team 2: SATHI

Soumya Mirje

Vishal Kesti

Poonam Goturi

Nikhil Patil

Devika Patil

Vinayak Patil

Mr. Vishal J. Kesti has published a paper entitled "Introduction to Remote Sensors & Image Processing & its Application" in International Journal of Latest trends in Engineering & technology (IJLTET), Special Issue IDEAS-2013.

Miss. Pankaja Shahapure & Miss. Ashwini Patil of 7th Sem has won the 1st prize in paper presentation held on 21 Sept. 2013 at HIT, Nidasoshi and published the same paper entitled "A GPU accelerated framework for Image processing computer Vision" in International Journal of Latest trends in Engineering & technology (IJLTET), special issue-IDEAS-2013.

Mr. Vinayak Varavate of 5th sem participated and showcased his Leadership project entitled "A/C Umbrella" at 4th "YUVA SUMMIT" held on 19-20 Jan. 2014.

Mr. Ajay Abdulpur of 5th sem attended & Successfully completed a lead prayana on "Unleash the Leadership Potential in Youth" 7-21 Jan 2014 at Deshpande Foundation, Hubli.

Miss. Prachi Shintre of 8th sem has participated & won the 1st Prize in paper presentation for the paper entitled "GPS Based Bus Tracking system using Android" held on 21-22 Mar. 2014, Samveekshana-2014, SGBIT Belgaum.

Mr. Santosh Banne of 8th sem. CSE won the 1st prize in 1500 mtr. running as well as 2nd prize in 5000 mtr. held on 14 March 2014 at HIT, Nidasoshi.

Miss. Amoulyya Patil of 8th sem. CSE won the 3rd prize in 100 mtr. running held on 14 March 2014 at HIT, Nidasoshi.

Mr. Vishal Kesti of 8th sem. CSE got selected & successfully completed intership in TCS, Bangalore.

Miss. Renuka Hosamani & Miss. Swati Kadam of 7th sem. has participated and won the 2nd prize in TeXpert (Technical Quiz) held on 21 and 22 Sept. 2013 HIT QUEST-13 at HIT, Nidasoshi.

Miss. Neelavati Kesti & Miss. Vidya Mangoji of 7th sem. has participated and won the 2nd prize in Debug++ held on 21 and 22 Sept. 2013 HIT QUEST-13 at HIT, Nidasoshi.

EXTRA DEPARTMENTAL ACTIVITES

--Our department has conducted "Internet World 2013" program to the high school students on 18-21 Nov.2013 , where a total of 907 student have participated.

--Our department has arranged " Wipro Campus recruitment drive" for BCA & BSC students (Online) where 101 student attended Online Exam on 29 Jan. 2014.

--Our department has conducted Seminar on "LEAD Prayana & YUVA Summit-2014" the participated student from 6th sem., Mr. Vinayak Varavate & Mr. Ajay Abdulpur has given a presentation on 5 Feb. 2014, they Shared their experience of Prayana 12 Day Program.

100% RESULT ACHIEVED BY THE STAFF DURING 2013-14

SEM	SUBJECT	STAFF INCHARGE
V	Computer Networks - I	Mr. M. G. Huddar
V	System Software	Mrs. A. A. Daptardar
VI	Operation Research	Dr. N. C. Hiremath
VI	Programming languages	Mrs. A. A. Daptardar & Mr. S. Mayannavar
VIII	System Modeling and Simulation	Mr. S. Mayannavar
VIII	Information and Network Security	Mrs. A. A. Daptardar
VIII	Software Testing	Mrs. R. A. Byadgi

GATE QUALIFIED STAFF & STUDENT

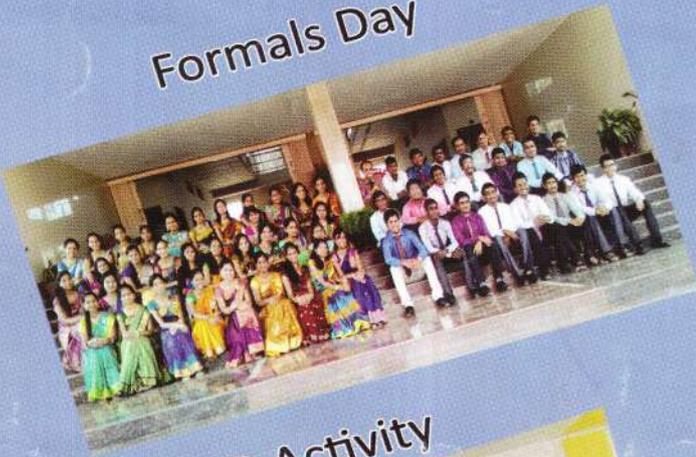
Mr. M. G. Huddar & Miss. Kirti R. Arabole got qualified in GATE-2014.

Editorial Board Members

Mrs. Aruna Daptardar	Mr. Kiran Mudaraddi
Mrs. Reshma Gutagi	Mr. Anand Badakar
Mr. Milind Pawar	Mr. Abhishek Patil

PHOTO GALLERY

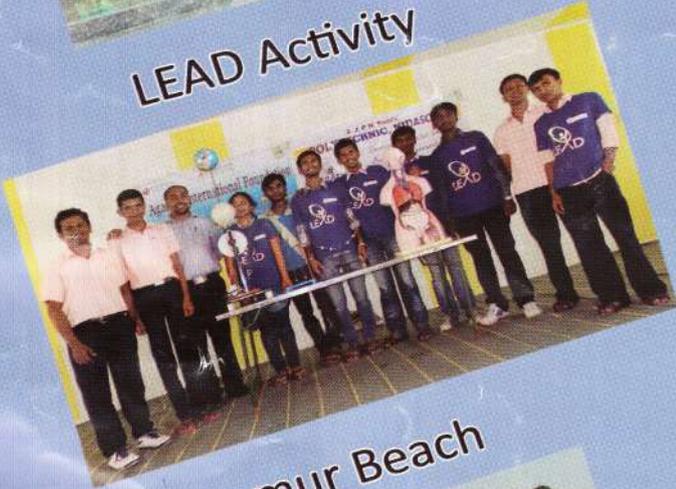
Formals Day



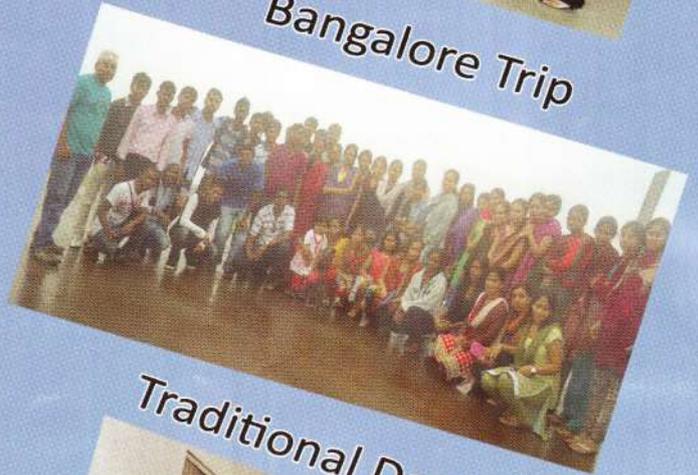
Black & Black Day



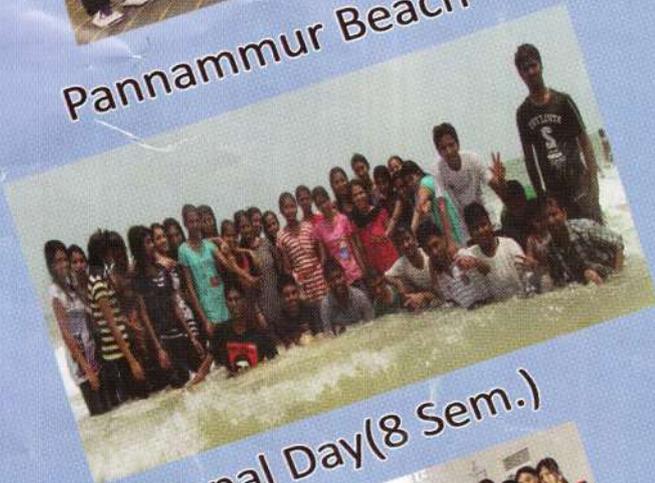
LEAD Activity



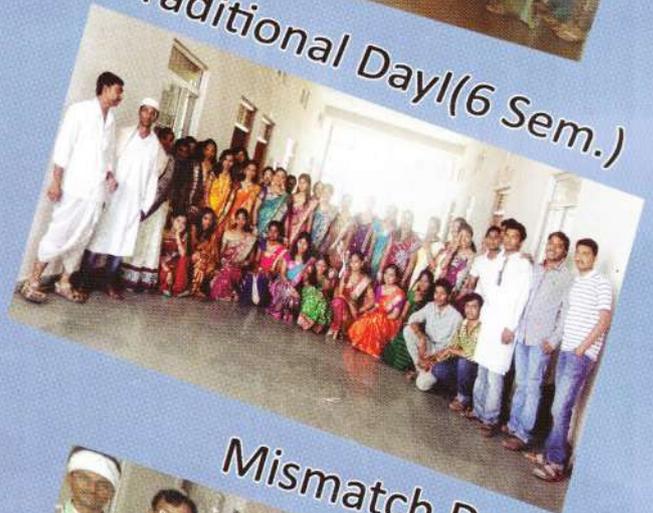
Bangalore Trip



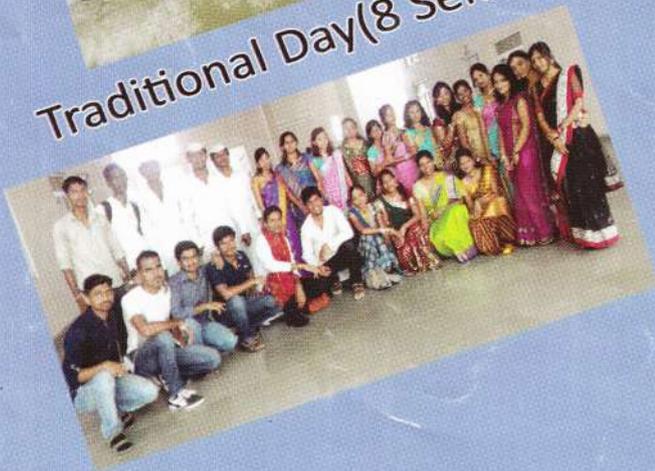
Pannammur Beach



Traditional Day(6 Sem.)



Traditional Day(8 Sem.)



Mismatch Day

