



Ch. Narsimha Reddy

Chairman

It's my great pleasure to extend heartfelt greetings to the readers of the first issue of the newsletter of CSE Department. I convey my hearty greetings and warm wishes to all the staff and students of CSE Dept., CMREC for their excellent performance during this academic year 2014-15. In a short span of time, our college had achieved tremendous accolades and has shown immaculate skill in countering the challenges in Engineering field. I congratulate all the students and staff for having reached their heights of performance.

I advise the students to take up some more challenges and become the partners in the changes brought in this global industry. At this juncture I would like to encourage young minds to utilize their youthful energy to the maximum and excel in the fields of their choice. We aspire that the excellent learning facilities provided by us are put to maximum use and further lead to the development of research.

Ch. Bhoopal Reddy

Vice Chairman



It makes me very happy that CSE Department is coming out with its newsletter 'CSE NAPSE'. This being the first issue of this year, I would like to share some thoughts. We have been continuously organizing technical events which are always well-attended by our staff and students to develop their professional skills. Apart from organizing workshops, CSE department has organized many webinars, seminars and coordinated three technical fests. I would like to compliment the staff and students for their complete involvement in various programmes conducted in our college.

The newsletter provides a platform for communication among the members playing a key role in supporting the institution to fulfill its objectives. I'm very excited to offer you this newsletter. We hope that updates in our institution will keep you informed and connected.



Ch. Srisailam Reddy

Secretary & Correspondent

I am delighted to know that CSE Department newsletter 'CSE NAPSE' carrying its department news and achievement of its staff and students who earn credits for the institution is being released. It was our own ardent wish to reach out to teachers, parents, students, all our friends and well-wishers to provide a brief insight into our programs and activities on this gracious occasion. I am glad to find a considerable number of participants in co-curricular and extra-curricular activities which certainly prove that our staff and students are showing their untiring efforts to take our institution to greater heights.

Dr. A.S. Reddy

Principal



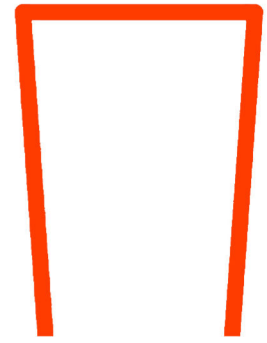
It gives me immense pleasure to release the newsletter of CSE department. A newsletter is an excellent medium to convey information between the college and the outside world.

As knowledge is power, focus must be given in grooming dynamic leader's not just graduates. Education is transmission of civilization. Our society needs enthusiasts with passion to transform our country into a 'face to reckon with'. I believe that the aim of education is the knowledge not of facts but of values. We have always behind in value based education, where quality education is imparted in an real time environment.

I convey my best wishes to the faculty and students of CSE department and wish that they continue their good work in the field of technology.



P. Vishvapathi
HOD



It gives me immense pleasure to introduce the newsletter of our department, CSE NAPSE. I am extremely happy in releasing the newsletter which highlights the activities conducted by our department in this academic year. As it was said by Amos Bronson Alcott, a reformer, teacher, and philosopher, 'Observation than books, experience more than persons, are the prime educators. While academic excellence is our major thrust, the department is also devoted to prepare our students for life, groom them to face the challenges of tomorrow and encourages them to be socially relevant. I congratulate all the faculty members on their sincere endeavours for their professional development and achieving excellence.

EDITORIAL BOARD

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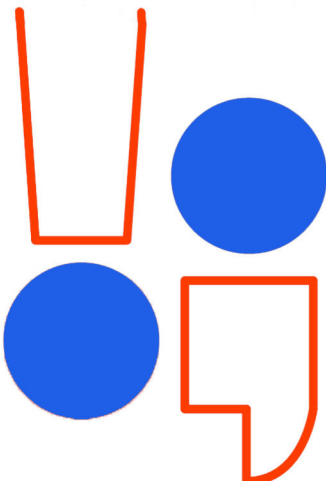
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About CMREC:

CMREC is placed one among top colleges in the state of Telangana with AAA grade by CAREERS 360

Vision:

To be recognized as a premier institution in offering value based and futuristic quality technical education to meet the technological needs of the society

Mission:

1. To impart value based quality technical education through innovative teaching and learning methods
2. To continuously produce employable technical graduates with advanced technical skills to meet the current and future technological needs of the society
3. To prepare the graduates for higher learning with emphasis on academic and industrial research

About The Department:

Established in the year 2010, the department has B.Tech degree in Computer Science & Engineering with an intake of 180 (4 sections of UG B.Tech Computer Science & Engineering) and Master's Degree in Computer Science & Engineering (M.Tech programme) with an intake of 24. It has the sophisticated and necessary infrastructural facilities required for imparting high quality education and the department is completely well structured to meet the contemporary needs of the industry. Imparting high quality education is supported by well qualified and experienced faculty, further support is extended by technically skilled and competent programmers. Seminars, Workshops are conducted in the department to keep faculty and students updated with latest developments in various technologies. The students in the department are moulded into competent software professionals, to face the challenges of the Computer Science and Information Technology sectors.

Vision:

To produce globally competent and industry ready graduates in Computer Science & Engineering by imparting quality education with a know-how of cutting edge technology and holistic personality

Mission:

To offer high quality education in Computer Science & Engineering in order to build core competence for the graduates by laying solid foundation in Applied Mathematics, and program framework with a focus on concept building. The department promotes excellence in teaching, research, and collaborative activities to prepare graduates for professional career or higher studies. Creating intellectual environment for developing logical skills and problem solving strategies, thus to develop, able and proficient computer engineer to compete in the current global scenario

Program Educational Objectives

- PEO 1. Excel in professional career or higher education by acquiring knowledge in mathematical, computing and engineering principles
- PEO 2. To provide intellectual environment for analyzing and designing computing systems for technical needs
- PEO 3. Exhibit professionalism, multidisciplinary teamwork and adapt to current trends by engaging in lifelong learning and practice their profession with legal, social and ethical responsibilities

Computer Facility:

Department has six servers with configuration G630/2GBRAM/500GBHDD/18.5 and 340 systems of configuration G41/SFF/INTELG41 CHIPSET MBD/DUAL CORE E5800 3.2GHZ 2MB CACHE 800MHZ/2GB DDR3-2DIMM SLOT/320GB SATA HDD/10/100/1000 LAN/MULTIMEDIA to meet the teaching and research needs of students and faculty. All the 733 systems are connected in a LAN with internet facility of 12MBPS.



Workshops Conducted:

Conducted a two days workshop on National Network Security Championship on 27th and 28th January 2014 in association with IIT-Delhi& Network Bulls

Conducted a technical quiz for Computers Science students as a part of department association i.e SIGICS

Paper Publications:

Professor Dr.Gireesh kumar Dixit, Mr.P.Vishvapathi, Assoc.Professor, Ms.K.Priyadarshini, Asst.Professor "Routing for Portable Ad-Hoc Networks towards Enhanced Value of Services", IJEI 2014.

Professor Dr.Nanda kumar, Mr.Mahesh kumar reddy, Asst.Professor, Mr.U.Mahender, Asst.Professor "Information Withdrawal Applications in Healthcare", IJEI,2014.

Mr.P.Vishvapathi, Assoc.Professor "GWSVM Algorithm for a Grid System", IJCSIT,2014.
Mr.S.Raghunath reddy, Assoc.Professor "Plug Loads:Usage and Energy Consumption Analysis", Asim 2014 2nd Asia Conference of International Building performance Simulation Association Nov-28-29 2014,2014.

Professor Dr.M.S.Satish babu, Mr.V.Narsing Rao, Asst.Professor, Mr E.Kumar, Asst.Professor "Study on Reflection Dispensation Augmentation and Renovation", RI,2014.

P.VamshiKrishna,Asst.Professor, M. Omkarsharma, Asst.Professor "Traveling Salesman Problem Using Particle Swam Optimization", JICSE,2014.

Archana Jadhav, Asst.Professor, M. Omkar Sharma, Asst.Professor "Reversible Watermarking Technique using Histogram Shifting Modulations", IJITEE,2014.

Ponkam Ujawala, Asst.Professor, Mr.M.Omkar Sharma, Asst.Professor "3D Analysis Tool Using Google Sketchup and NASA World Wind", IJERA,2014.

Professor Dr.B.Satyanarayana, Mr.K.Vijaya babu, Asst.Professor "Malevolent Join Recognition Method for portable Network", IRJES,2014.

Professor Dr.Gireesh kumar Dixit, Professor Dr.M.S.Satish babu "Detection of Images Using Digital Deflection Dispensation", RI, 2014.

Expert Lectures:

SLNO	TOPIC	CONDUCTED DATE	ORGANIZATION/ H.R PERSON	TARGETED AUDIENCE
1	Network Security	19-2-2014	Mr P Praveen kumar Assistant Professor VBIT	III

SIGICS Activities:

Department of CSE has established a association for students named as **Special Interest Group In Computer Science (SIGICS)**. The major activities are conducting technical quiz, Paper presentations, expert lectures, conducting GDs, Technical fest, workshops on latest technologies, industry institution interaction activities, Blood Donations Programs and other disaster helping activities.

SlnO	Activity	Date
1	Fest	07-04-2014
2	Technical Quiz	08-06-2014
3	Annual Day	09-04-2014
4	JAM	12-05-2014
5	Dance	13-05-2014
6	Games-TT	14-05-2014
7	Games-Chess & Caroms	15-05-2014
8	GK	16-05-2014
9	Coding	17-05-2014
10	Singing	26-05-2014
11	Puzzles	27-05-2014
12	NSS activity	28-05-2014
13	Painting	29-05-2014

Students Achievements:

Mr. Syed Fasahathullah Hussaini got selected for Internship in Transcube Technologies PVT. LTD. for UI/UX Developer.



Exuberance 2K14



Lecture on Personality Development



Charita Women Empowerment Cell



NSS Activity



Center for Human Excellence



Expert Lecture On JAVA



Champions Workshop



CRT Training for III CSE



NSS activities



CMR ENGINEERING COLLEGE

2014 PASS OUT BATCH PLCED STUDENTS TILL DATE

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Workshop on App Development