Cultural Education Workshops
12th November, 2013

Sentience’13
16th - 17th November, 2013
On 9th November 2013, a spiritual tour was organized by ‘Vedanta’-the cultural club. Br. Dhanraj, Br. Dhyanamrita Chaitanya and Mr. Shankar Kumaran from the Cultural Education department, accompanied 30 students to Belur and Halebeedu temples. Students got a feel of Archaeology, Architecture and History of the places. A talk on Bhagavad Gita was also given by Br. Dhyanamrita Chaitanya.

Cultural Education Workshops

On 12th November 2013, Br. Dhyanamrita Chaitanya interacted with all first year B.Tech. and M.Tech. students. He conducted a three hour workshop on ‘Happiness and Goal’. Br. Manoj from Amritapuri conducted a workshop for 8 hours on ‘Character and Personal Life’. Students were deeply motivated by his talks and were left spell bound. Ms. Sandhya an ardent devotee of AMMA briefed final year students regarding ashram activities.
‘Bhajanamritam’

‘Vedanta’-the cultural club organised “BHAJANAMRITAM”, a programme where students visit homes of faculty members residing nearby and sing bhajans. They will narrate anecdotes from Ramayanam and Mahabharatham. They will pray for the wellness of the family of the faculty member and also for universal harmony. The first such gathering was arranged at the residence of Associate Dean Dr. Rakesh S.G. Another get together was conducted at the house of Dr. Amrita Thakur, faculty in the Department of Chemistry. More than 25 students participated in these sessions.

‘Kala - Utsav’

‘KALA’- the fine arts club organised a painting competition for students and staff on 13th November, 2013 in commemoration of Children’s Day. More than 50 participants including staff enthusiastically took part in the competition. The theme for the competition was “My Childhood Fantasy”. The competition saw participation of good number of students and staff members. The winners were:

Student’s Category
   Mr. Varun Rahul, S8, ME
   Ms. Susmitha Kothapalli, S2, ECE
Staff Category
   Ms. Paromita Ganguly, Assistant Professor, Dept. of English
   Ms. Sangeeta Khare, Assistant Professor, Dept. of CSE
ACROM conducted intra college robotics competition, SENTIENCE’13 on 16th and 17th November, 2013. The competition hosted two events - ‘Line Follower Challenge’ and ‘Roboslam’, both of which saw a very enthusiastic response and appreciation by the students, participants as well as the audience.

The fest was inaugurated by Br. Dhanraj, Dr. Rakesh S.G., Dr. T.S.B. Sudarshan, Dr. Shikha Tripathi and Dr. Nagaraja S.R. also graced the occasion. The ‘Line Follower’ event saw a participation of 14 teams comprising of around 45 students and was conducted in three rounds, while the ‘Roboslam’ competition had 8 teams of about 25 students participating and comprised of one qualifying round followed by four power packed one-on-one battles between opponent robots.

The event was a grand success serving as a complete package of plentiful entertainment and technical grooming thereby developing competitive spirit. At the end of the day, it helped in instilling a sense of confidence and immense pleasure among participants and boosted their interest to go ahead in this fascinating field and achieve bigger milestones of success.
Dr. T.S.B. Sudarshan

- was chosen as a member of the Editorial Board of “Journal of Mobile Computing, Communications & Mobile Networks”.
- was chosen as a member of the Editorial Board of “Journal of Advancement in Robotics”.
- has been invited to be a member of Technical Program Committee for “International Journal of Computing and Digital Systems”.

Mr. Aniruddha Bhattacharjiya

- was chosen as a ‘Technical Programme Committee Member’ of the 3rd International Conference on ‘Multimedia Technology (ICMT 2013)’, which was hosted by Ningbo University and co-sponsored by Tsinghua University. The conference was held between 29th November & 1st December, 2013 in Guangzhou, China.
- was chosen as a ‘Technical Program Committee Member’ of the 10th International Conference on ‘Electronics, Computer and Computation - ICECCO 2013’ which was held between 7th & 9th November, 2013 at Turgut Ozal University, Ankara, Turkey.
Dr. Shikha Tripathi

- reviewed two papers for 2013 IEEE Conference on ‘Systems, Process and Control (ICSPC 2013)’, to be held on 13th & 14th December, 2013 at Malaysia.
- has been invited to serve as ‘Technical Program Committee Member’ for an International Workshop on ‘Advances in Image Processing, Computer Vision & Pattern Recognition,’ IIIT M-K, to be held between 13th & 15th March, 2014 at Thiruvananthapuram.

A project idea submitted to Amrita TBI Innovation Contest TIDE by Ms. Nisha M. (M.Tech., VLSI Design, S3 student), Dr. N.S. Murty, Dr. P.R. Vaya and Mr. Satish Kumar P. won the bright idea and seed funding award. The title of the project idea is “A Speetach Band Audio Recorder for Visually Challenged”.

ECIF organized the workshop ‘Electronica’, which aimed at providing hands-on experience on designing of basic circuits in order to enable students to take it up either as a hobby or pursue it as their own minor projects. It mainly focused on helping students in getting a basic idea on how a circuit is designed on both a bread board and on PCB. The workshop was conducted at Amriteshwari Hall, Communication Laboratory, Digital Laboratory and Measurements Laboratory on 9th and 10th November, 2013. Around 150 students participated in the workshop.
Mr. S. Yogeesh of S7, Department of ECE along with 3 other students from Department of CSE and students of M.Tech. (Cyber Security) from the Coimbatore campus have been successful in getting into the list of ‘Top 30 Best Programmers’ in the country. The contest was conducted by EMC Corporation at a cyber security conference called the ‘EMC Defenders League’ and Mr. S. Yogeesh has secured the 5th place in the contest. This contest is open to students who want to pursue a career in the area of Cyber Security on Ethical Hacking. This program had three rounds of online challenges followed by an on-site challenge. It is a single participant contest, conducted by the company. The above mentioned students of our university have competed with people working in the industry on ethical hacking and have emerged among the Top 10 Performers. The Top 30 participants from across the country will be invited for an on-site event in Bengaluru on 4th December, 2013. This Hacking Challenge will be overseen by the Director of Security from Global Office of EMC and the Directors from its Bangalore Office also.
Faculty Achievements / Participation / Recognition

⇒ Ms. V.S. Kirthika Devi, Assistant Professor (Sr. Gr.) has registered for Ph.D. under the guidance of Dr. S.G. Srivani Iyengar, Associate Professor, Dept. of EEE, R.V. College of Engineering under VTU, Bengaluru in the area of “Design and Development of Cascaded Multilevel Inverter strategy for renewable energy integration in smart grid”.

⇒ Ms. Manitha P.V., Assistant Professor has registered for Ph.D. under the guidance of Dr. Manjula G. Nair, Associate Professor, Dept. of EEE, Amrita School of Engineering, Amritapuri under Amrita Vishwa Vidyapeetham in the area of “Power quality”.

⇒ Ms. K. Sireesha has completed her M.Tech. in VLSI Design from Amrita School of Engineering, Bengaluru.

Other News

⇒ The students of S5 EEE were taken on an Industrial Visit to Lapp India Private Limited, Jigani Industrial Area on 7th and 8th of November, 2013. They were introduced to the process of making different types of cables. Students were exposed to big machinery which are used to carry out different processes. There were also given an insight into the quality assurance techniques being adopted.
Forum Activities

⇒ SAEINDIA collegiate club of ASE-B organized Auto quiz - “Auto Quotient”. 25 teams from different departments participated in the first round. The final round was held on 6th November, 2013. Mr. Sai Shiva and Mr. Shreyas Shetty of S5 of Mechanical Engineering won the First prize. This programme was organized under the guidance of Mr. Vinod Kotebavi, Assistant Professor (Sr. Gr.), Department of Mechanical Engineering who is the faculty Advisor of SAEINDIA Collegiate Club.
Mr. V. Kesavulu Naidu, Assistant Professor in the Department of Mathematics successfully defended his Ph.D. thesis titled “Finite Element Solution of Partial Differential Equations using Subparametric Transformation For Some Higher Order Triangular Elements” on 8th November 2013, at AmritaVishwaVidyapeetham under the guidance of Dr. K.V. Nagaraja, Professor, Department of Mathematics.

Dr. K.V. Nagaraja reviewed the following journal papers during the month:

- “Unique common fixed point of contractive dominated mappings on a closed ball in ordered dislocated metric spaces” for the The Scientific World Journal (Indexed in Scopus, IF:1.7).

Dr. Neetu Srivastava reviewed a paper titled “Graphene Oxide Antibacterial Sheets: Synthesis and Characterization” for the International Journal of Engineering, Material and Energy Research Centre, Iran.

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Faculty Achievements / Participation / Recognition
Board Members

⇒ Ms. Paromita Ganguly
   (Department of English)
⇒ Ms. Kirti S. Pande
   (Department of ECE)
⇒ Ms. Sreevidya B.
   (Department of CSE)
⇒ Ms. Lakshmi P.
   (Department of EEE)
⇒ Mr. Mrudula Prashanth
   (Department of ME)
⇒ Dr. Amrita Thakur
   (Department of Chemistry)
⇒ Ms. Sarada Jayan
   (Department of Mathematics)
⇒ Mr. Shankar Kumaran
   (Department of Cultural Education)
⇒ Mr. Shiju Kumar
   (ICTS)
We should never forget that after every night, there is a dawn.
We should never lose our optimistic faith.