CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

DEPARTMENT OF

INFORMATION TECHNOLOGY

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Editorial Board - Kratika Sharma (Assistant Professor), Student Coordinators - Mithula Reddy (160116737016)

Inside this Issue

- Co-Curricular and Extra Curricular Activities
  - ❖ Events Organized
  - ❖ Workshops Attended
- Paper Publications by Faculty
- Achievements
  - ❖ Faculty Achievements
  - ❖ Student Achievement

Department Vision

To be a center of excellence in the field of information technology that yields pioneers and research experts who can contribute for the socio-economic development of the nation.

Department Mission

To impart state-of-the-art value-based education in the field of Information Technology.

To collaborate with industries and research organizations and excel in the emerging areas of research.

To imbibe social responsibility in students.

To motivate students to be trend setters and technopreneurs.

1. CO-CURRICULAR & EXTRA CURRICULAR ACTIVITIES

Events Organized

+ Department of IT has organized **TECSTASY 2K18**, student technical fest under the aegis of SUDHEE 2K18, during 28th and 29th September 2018. There are around 10 technical events COGNOS, Kodemania, Bug Hunter, Word Feud, Quiz me, Tech fun, Tech Hunt, Smart Coding, Code-A-Thon, Web Kooks. Students from all over the state participated and made it a grand success. Ms. A. Sirisha and Ms. T. Prathima are the faculty coordinators and Ms Gauthami, Mr Srinivas, Ms Vanitha and Ms Nikitha are the student coordinators.

Prof. Suresh Pabboju, Head of the Dept., IT, and Ms Jhansi Munikoti, Keynote Speaker, addressing the participants of TECSTASY 2k18

Staff and students of Dept. of IT with Key note speaker

+ A hackthon on "Code for IT" under the aegis of coder hub-CBIT, for 2nd year and 3rd year students on 14/09/2018 to 15/09/2018.

Workshops/ Conferences Attended

- Dr. K. Radhika attended a 3-Day Hands-on workshop on 'VMware' organized by the Department of Computer Science and Engineering, University College of Engineering, Osmania University during 29th to 31st October, 2018.
- Mr. K. Gangadhara Rao, attended a 3-day hands-on workshop on 'VMware' organized by the department of Computer Science and Engineering, University College of Engineering, Osmania University during 29th to 31st October, 2018.
- E. Ramalakshmi attended one day workshop on "Application of Mathematics in Space Sciences" organized by CBIT Engineering College, Hyderabad on 30th November 2018.
- Mr. S. Rakesh, attended a three-day National Workshop on "Machine Learning and its Applications" from 28-11-2018 to 30-11-2018 at Vasavi College of Engineering, Hyderabad.
- Ms. A.Sirisha, Assistant Professor, has attended a 1-week FDP on Machine Learning using Python organized by Dept. of IT, Vasavi College of Engineering in association with NIT Warangal, under the Scheme of E&ICT during 29.11.2018 to 05.12.2018.
- Ms. Prathima, Assistant Professor, has attended a 1-week FDP on Machine Learning using Python organized by Dept. of IT, Vasavi College of Engineering in association with NIT Warangal, under the Scheme of E & ICT during 29.11.2018 to 05.12.2018.
- E. Ramalakshmi attended one week FDP on "IoT & Embedded System Design" organized by IIT Guwahati during 3rd to8th December,2018 at MVSR Engineering College, Hyderabad

2.   PAPER PUBLICATIONS BY FACULTY

- Dr. K.Radhika, "Detection of Review Spam and Review Spammers Group", International Journal of Research in Electronics and Computer Engineering, Volume 6, Issue 4, pp.1287-1292, Oct-Nov 2018.
- Ms. T. Prathima, A. Govardhan, Y. Ramadevi, presented a paper entitled "Roughset based classification of audio data" in the 3rd International conference on Computational Intelligence & Informatics (ICCII-2018) held during 28th-29th Dec 2018 organized by JNTU Hyderabad.
- Dr D Lakshmi Sreenivasa Reddy, I"dentification of Rare Diseases:An Outlier Analysis Approach International Journal of Applied Engineering Research", Volume 13, Number 14, 2018-11448-11453.
- Ms K. Sugamya, A" Comparative Analogy of CBIR Using Spatial and Spectral Domains", Journal of Advanced Research in Dynamical and Control Systems, 8-special issue-2018, 452- 458
- Ms. E. Rama Lakshmi, "Predictions for Startups", International Journal of Engineering and Technology (IJET), Vol 7, No3.12 -2018.

3.   ACHIEVEMENTS

Student Achievements

- Hemanth Reddy L, Kavya N& Akhila J, presented a paper on "Number plate Recognition in Python using Neural Networks" in International Conference on New Trends in Engineering& Technology (ICNTET– 2018) organized by GRT Institute of Engineering & Technology, Tiruttani, Chennai, Tamilnadu during 7th & 8th September 2018.

- K.S.N.S.Gopala Krishna (16015737113) and B.L.S. Suraj(16015737115) published a paper on Comparision Analysis of CNNs and RNN LSTMs Social Reviews (NCETDSIC-18) on 25th-26th July, 2018.
- Sindhuja Reddy Kamidi(16014737027) wrote a paper on Predictions for Startups in IJET Vol 7 on 20th July 2018.
- Vadthya Praveen Kumar got certified in Introduction to Programming using Python by Mircrosoft Technology Associate and Machine Learning using Python by Aspirevison Tech Education during 13th June 2018 to 14th July 2018.
- Avinash Bharadhwaj (160116737087) got certified in CodeChef Certified Data Structures and Algorithms Programme on 7th October 2018.
- Adepu Yashwanth (160116737121) got certified in Introduction to Programming using Python by Mircrosoft Technology Associate and Machine Learning using Python by Aspirevison Tech Education during 13th June 2018 to 14th July 2018.
- Laxmishetty Manideep(160117737041) got certified in Programming in C++ (NPTEL Online Certification Course), Programming Data Structures and Algorithms using Python (NPTEL Online Certification Course), Discrete Mathematics (NPTEL Online Certification Course), The Joy of Computing using Python (NPTEL Online Certification Course) during July 2018 to 14th September 2018.
- K.S.N.S.Gopala Krishna participated in Pre-Conference on National Conference on Emerging Trends in Data Science and Intelligent Computing 2018 at JNTUH College of Engineering, Sultanpur on 24th July, 2018.
- Ananya veer (16015737089) won 2nd Prize in Basket Ball in AURA-Biennial Sports Fest, 2nd Prize in Basket Ball in OU Tournament, 3rd Prize in Basket Ball in Inter College tournament during September – October 2018.

Faculty Achievements

- Dr. K. Radhika Delivered a guest lecture on "Course Outcomes" in the Faculty Development Program organized by In-house Training Center, CBIT on 27th November 2018.
- Ms. K Swathi, completed MHRD Sponsored NPTEL8-weeks course on "Introduction to Machine Learning" organized by IIT Kharagpur, during Aug-Oct-2018.
- Ms. B. Veerajyothi awarded with Ph.D. (CSE) during November 2018.
- Mr .U. Sai Ram, Completed online course from Swayam in the subject of computer networks   in the month of December 2018.
- Ms .B. Sarada qualified National Eligibility Test (NET) in the month of December 2018.
- Ms. B. Swathi Soumya, qualified National Eligibility Test (NET) in the month of December 2018.