ST. MARTIN'S ENGINEERING COLLEGE

2019-2020 II SEM

Volume – VIII

June - 20



CSE - HUB

Department Activities

Online International Conference on "Recent Trends in Computer Science and Information Technology".

Faculty Development Program on BIG DATA TOOLS.

Three Days Online Faculty Development Program on Internet of Things (IoT).

EDITORIAL BOARD

Dr. P UDAYAKUMAR (Chief Editor)

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Student Co-Coordinators:

1. G Meghana 2. M Prem Sai

3. C Pooja 4. M Sai Vamsi

5. M Chitra 6. R Sai Veer Suvesith

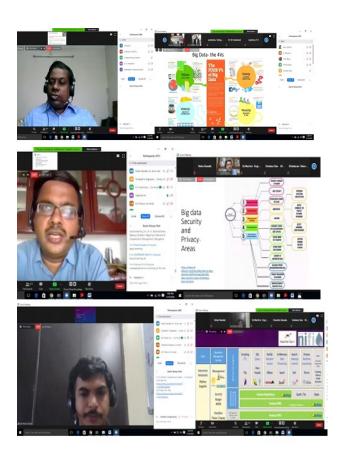
Online International Conference on "Recent Trends in Computer Science and Information Technology"

The first online International Conference on "Recent Trends in Computer Science and Information Technology" is being organised from 17th to 18th June 2020 by the Departments of Computer Science and Engineering & Information Technology, St.Martin's Engineering College in association with Computer Society of India, Hyderabad Chapter & Global Cyber Security Forum. The ICRCSIT-20 aims to create a platform to all the leading academicians, scientists, researchers, and industrial personnel from all over the world to exchange and share their research ideas and research findings on current trends and latest innovations covering all aspects of Computer Science & IT. The conference will have keynote address from illustrious speakers and peer reviewed high quality technical paper presentations.



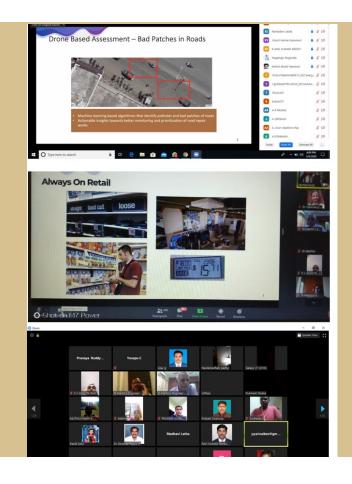
Faculty Development Program on BIG DATA TOOLS

A 6-days online Faculty Development Program on "BIG DATA TOOLS" was organised by the Departments of Computer Science and Engineering and Information Technology, from 18th May to 23rd May 2020, in association with Computer Society of India, Hyderabad Chapter. The objective of this FDP is to promote research activities and also to provide a platform to train and educate the research scholars, faculty, and people from industry to interact on cutting edge technologies in the emerging area of Big Data Tools with help of its applications. Dr. D V Srinivas, Dr. Sunil Vipiula, Mr. Pawan Gadde, Mr. Prasad, Mr. Srinivas and Dr. Suresh delivered ideas.



Online Faculty Development Program on Internet of Things (IoT).

The Departments of Computer Science and Engineering and Information Technology organised a Three days online FDP on Internet of Things (IoT) in association with Computer Society of India (CSI), Hyderabad Chapter during 5th to 7th May, 2020. The resource persons Mr. Harivendrana Chary, CEO and Co-Founder at TechieYan Technologies, Mr. Laxmi Prasad Putta, Founder of Vassar Labs, Mr. Satish Rao Pullacheri, Senior Principle Security Engineer at Oracle India Pvt. Ltd., delivered the lectures with real time examples and applications of IoT.



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Student Achievements

201 students from CSE Department are recruited in various MNC's on campus placement with a very good package.

Students are participated and presented projects and published research papers in reputed journals and conferences.

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- M Sai Sirisha (16K81A05E7) and P Madhurima (16K81A05N2) of CSE Department recruited in AMAZON with a package of 27 LPA.
- IV CSE (2015-19 batch) 201 students are recruited in various companies like Amazon, Byju's, TCS, Cognizant, Capgemini, etc on campus placement with a very good package of above 4LPA.
- Boddeti Bharathi (16K81A0570) of CSE Dept is College Topper with 8.31 CGPA in 2016-20 Batch.
- Palchuri Chandi Lahari (16K81A05N0) of CSE Dept is II Topper with 8.30 CGPA in 2016-20 Batch.
- Akireddy Ranjitha (16K81A05J4) and Yemula Manasa(16K81A05P9) of CSE Dept are III Toppers with 8.28 CGPA in 2016-20 Batch.

The Department of Computer Science & Engineering conveying a HEARTFUL congratulations to all the students for their achievements

cont'd p4

Faculty Achievements

Faculties made substantial contribution to the department with their great distinction in research.

35 Patents are filed and published in 2019-2020 academic year.

More than 200 research papers published in Scopus and UGC care journals.

Dr. P Santosh Kumar Patra published a book "A to Z about Computer" in the year 2019.

- Dr. P Santosh Kumar Patra, Principal & Professor, filed and published a patent entitled "Intelligent Methods for Detecting Coronavirus using RNA and Share the Location using IOT", May-2020.
- Dr. Meka Anuradha, Professor, filed and published a patent entitled "AEC-IOT Based System: IOT- Based System for Agriculture Environment Control", May-2020.
- Dr. P Udayakumar, Professor, presented a paper entitled "Investigation of Interdependence Issues among Multiple Responses in Multi Label Naïve Bayes" in International Journal of Advanced Science and Technology, ISSN 2005-4238, 2020.
- Dr. R Raja, Professor, presented a paper entitled "A Modified Load Balancing Ant Colony Optimization (MLB-ACO) algorithm in Cloud Environment" in Mukt Shabd Journal, ISSN 2347-3150, 2020.
- Dr. N Satheesh, Professor, presented a paper entitled "The growing use of processing and analysis of digital images" in International Journal of Recent advances in Computer and Information Technology (IJRACIT), ISSN 2415-2358, 2019.
- Dr. M Anuradha, Professor, presented a paper entitled "Hierarchical Attribute Based Encryption Scheme to Secure Fog and IoT Communications" in International Journal of Engineering an Advanced Technology, ISSN 2249-8958, 2019.
- Dr. G Govinda Rajulu, Professor, presented a paper entitled "Virtual Shopping Cart" in Mukt Shabd Journal, ISSN 2347-3150, 2020.

Upcoming Events

- 5 Day National Level Online Workshop on "Women in Cyber Security and Privacy in 2020" in the month of July-2020.
- 5 Day Online International Hands-On Certification Training on "Python Programming" in the month of August-2020.
- Online Guest Lecture on "Impact of Industrial IoT" In Association with CSI Chapter, Hyderabad.