



CSE - HUB



NEWS LETTER OF COMPUTER SCIENCE & ENGINEERING



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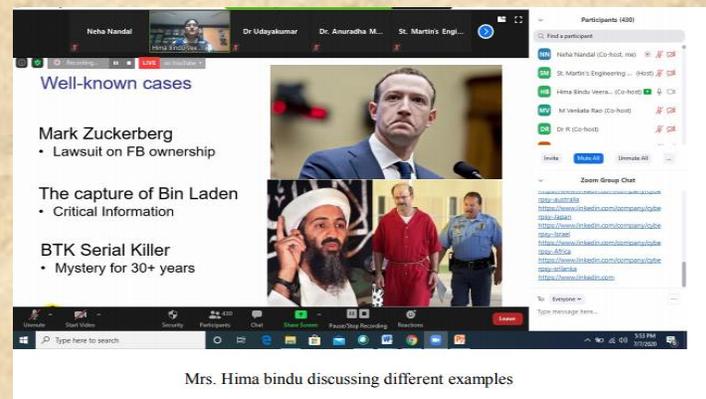
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NATIONAL LEVEL ONLINE 5-DAY WORKSHOP ON “WOMEN IN CYBER SECURITY AND PRIVACY IN 2020”

National Level Online 5-day Workshop on “Women in Cyber Security and Privacy in 2020” has been conducted by department of Computer Science and Engineering and Information Technology from 6th July to 10th July 2020, St. Martin's Engineering College in association with Cyberpsy.



Mrs. Hima bindu discussing different examples

This workshop aims to help women identify and achieve the level of education and skills required to succeed in security and privacy positions across multiple industries, support the career advancement of women in security and privacy.

The special guest Ms. Hima Bindu Vejella, Senior Manager at Open Text interacted with the participants. Then the Guest of Honor, Ms. Bhargavi Sunkara, Head of Corporate Technology, BNY Mellon Technology, and Maharashtra, India addressed the gathering. Then the Chief Guest, Mr. J A Chowdhary, IT Advisor to Government of Tamil Nadu addressed the participants. About 1000 participants from women professional from various industries, research

Heartful Congratulations on successful placements.

❖ Patents Published Academic Year 2020-21

S.N.O	ROLL NO.	NAME OF STUDENT	COMPANY	PACKAGE
1	16K81A05E7	MEDAM SAI SIRISHA	Amazon	Highest paid package 27 lakh
2	16K81A0564	ALETI RISHIKA REDDY	Byjus	8 lakh package
3	16K81A05A6	RAJESH CHOUDHARY	TCS	7 lakh Package
4	16K81A0547	PANNATI NAGESH	Cognizant	4 lakh Package
5	16K81A0527	KAKUMANU NIKHIL	CAPGEMINI	4 lakh Package
6	16K81A0504	B JAAHNAVI	INFOSYS(3.6	3.6 lakh Package
7	16K81A05G0	PUSULURI RAMA SURYA KALYAN	Tech Mahindra	3.6 lakh Package
8	16K81A0528	KANAKANDULA RISHIKA RAO	Wipro	3.5 lakh Package
9	16K81A05H0	TEPPALI SATYA SHANTHI	Talentio	4.5lakh Package
10	16K81A05C3	BANDARI PRANITHA	DBS	7 lakh Package

SNO	Name of Faculty	Title	Academic Year
1	Dr. P. Santosh Kumar Patra	Electricity Backup with Super Capacitors for Television	2020
2	Dr. P. Santosh Kumar Patra	Development of 'Stree Swachtha' – Sanitary Napkin Vending Machine	2020
3	Dr. P. Santosh Kumar Patra	Hybrid Electric Vehicle	2020
4	Dr. P. Santosh Kumar Patra	Manufacturing of Plastic Marble Tile Using Plastic Bags	2020
5	Dr. P. Santosh Kumar Patra	Development of Bendable Concrete Using Fibers	2020
6	Dr. P. Santosh Kumar Patra	Experimental Analysis on Self Compacting Concrete Using Nano Silica Gel	2020
7	Dr. P. Santosh Kumar Patra	Mission Agriculture	2020

❖ Research Papers Published Academic Year 2020-21

- ❖ Dr. P. Santosh Kumar Patra Principal presented a paper entitled “**Designing Construction Ability Tree Implemented Cognitive Architecture Riped Fruit Plucking Compared with Meta Thinking Layer Agent**” in Journal of Critical Reviews, ISSN 2394-5125
- ❖ Dr. M. Anuradha Professor presented a paper entitled “**A Secure Cloud-Based EHR Framework for the Security and Privacy of Medical Data Using Hierarchical CP-ABE**” in Journal of Critical Reviews, ISSN 2394-5125
- ❖ Dr. G. Govinda Rajulu Professor presented a paper entitled “**Net Application On Contact Management System**” in International Journal of Advanced Science and Technology, ISSN 2005-4238, 2020
- ❖ Dr. S. A. Kalaiselvan Professor presented a paper entitled “**A Novel Design on Underwater Communication using AFISH Algorithm**” in Paideuma Journal, ISSN 0090-5674, 2020
- ❖ Dr. A. Amarendra Babu Professor presented a paper entitled “**Measurement of Phonemic Distances and its Applications**” in International Journal of Advanced Science and Technology, ISSN 2005-4238, 2020
- ❖ Dr.N. Satheesh Professor presented a paper entitled “**Blockchain - Facilitated IoT Built Cleverer Home with Unrestricted Validation Arrangement**” in International Journal of Advanced Trends in Computer Science and Engineering, ISSN 2278-3091
- ❖ Dr. G. Govinda Rajulu Professor presented a paper entitled “**Designing Construction Ability Tree Implemented Cognitive Architecture Riped Fruit Plucking Compared with Meta Thinking Layer Agent**”, in Journal of Critical Reviews, ISSN 2394-5125
- ❖ Dr. P. Udaya Kumar Professor presented a paper entitled “**Sentiment analysis on CAA and NRC using machine learning**” in International Bilingual peer reviewed refereed research journal, ISSN 2348-2397

- ❖ Dr. R. Raja Professor presented a paper entitled “**Machine learning for the detection of diabetic retinopathy**” in International bilingual peer reviewed refereed research, ISSN 2348-2397
- ❖ Mr. Naresh Kar Associate Professor presented a paper entitled “**Information Retrieval Using Web Log Files**” in Alochana Chakra Journal, ISSN 2231-3990, 2020
- ❖ Mr. J. Manikandan Assistant Professor presented a paper entitled “**Protocol primarily based Resource Management for Heterogeneous in Cloud**” in Parishodh Journal, ISSN 2347-6648, 2020
- ❖ Mr. R.V. Sudhakar Associate Professor presented a paper entitled “**Secure SDLC approach for privacy preservation data sets on cloud Applications**” in Parishodh Journal, ISSN 2347-6648, 2020

❖ Book Published Academic Year 2020-21

S. N O.	Name of Books	Name of the author	Year of Publication	Publishers
1	Fundamentals of Engineering	Dr. P. Santosh Kumar Patra	2020	LAP LAMBERT Academic Publishing
2	Programming for Problem Solving in C	Dr. P. Santosh Kumar Patra	2020	Amaravati Publications
3	Learn & Speak English	Dr. P. Santosh Kumar Patra	2020	Sun Techno Publication

❖ Future Activity of Department:

- National Level Three Days Online Workshop on “**AI & ML in Speech and Audio Processing**” has been organized by Department of Computer Science & Engineering in the month of December, 2020