

## **Semester ID: 22-1-2**

### **MESSAGE FROM HOD**

Greetings from the Department of CSE(AI&ML;), BVRIT HYDERABAD College of Engineering for Women. It gives me immense pride and pleasure to lead the Department of CSE(AI&ML;). The primary goal of the department is to create Women Technological Leaders of Tomorrow. It molds students into an individual with strong problem-solving and critical thinking skills to create innovative solutions for new challenges in science and technology. Department has excellent infrastructural and computing facilities that provide a conducive environment to promote academic and research excellence in the department. The highly qualified, immensely diligent, and experienced faculty is continuously involved in developing the skill set of the students of the department. The department strives to impart knowledge and hands-on training of the highest standard ranging from fundamentals of Computer Science, programming, core courses, and emerging areas like Artificial Intelligence, Machine Learning, Internet of Things, Data Analytics, Cyber Security, Open-Source Technologies, etc. For the overall development of students, the department of CSE is associated with memberships of professional bodies such as ACM, CSI, TechBlitz and coding platforms e-Lab, Hackers Bay, CodeChef, Hackerrank and Coding clubs, etc. The department is always on its toes to provide an excellent platform through Mentorship, Internship, hobby projects, workshops, industrial visits for the passionate students to inculcate the zeal to learn new things and do something beyond their academics. Since the industry keeps evolving with new technologies, we ensure to keep up with the outside corporate world and impart knowledge amongst our beloved future technocrats! I extend my warm wishes to all promising engineers of CSE(AI&ML;). Dr. L Lakshmi Professor & HoD, CSE(AI&ML;)



### **webinar on “Research Opportunities of Deep Learning in Bioinformatics”**

Departments of CSE / CSE (AI & ML) / IT and TechBlitz organized webinar on “Research Opportunities of Deep Learning in Bioinformatics” Resource person is Dr. Chandra Mohan Dasari, Associate Professor, VIT on 27 August 2021 in association with Institutions Innovation Cell.



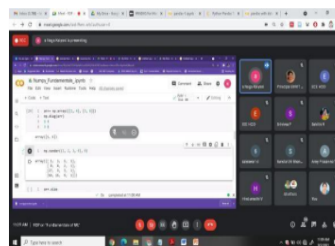
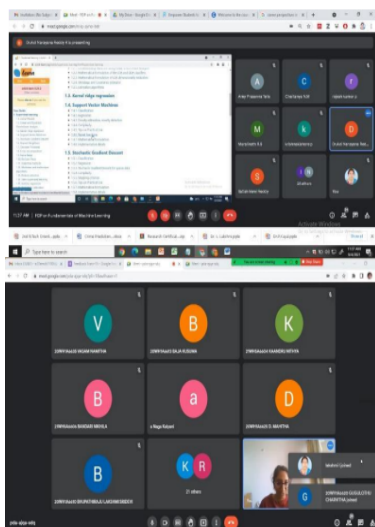
## webinar on “Current Research Trends in Elliptic Curve Cryptography”

Departments of CSE / CSE (AI & ML) / IT organized webinar on “Current Research Trends in Elliptic Curve Cryptography” Resource personis Dr. Anil Pinapati, Assistant Professor, Department of Computer Science and Engineering, National Institute of Technology, Calicut on 25 September 2021 in association with Institutions Innovation Cell.



## Departments of CSE / CSE (AI & ML) / IT

Organized webinar on “Current Research Trends in Elliptic Curve Cryptography”



Department of CSE(AI&ML) organized Machine Learning Series of Lectures series” **Foundations of Machine Learning**” by Ms. K Hari Chandana, PhD Scholar, PMRF, Department Artificial Intelligence (AI), IIT Hyderabad. The Course was organized and monitored by Dr L Lakshmi, Prof & HOD, Dept. of CSE(AI&ML) and Ms. A Naga Kalyani, Asst. Prof, Dept. of CSE(AI&ML)

## Events Organized



**Breast Cancer & Survival Cancer Awareness Program – 2021** as part of SAKHI – Cancer Awareness Program by SLG hospitals organized on 21<sup>st</sup> September, 2021



**Art of Therapeutic Weaving on 15-07-2021**



**Bathukamma Celebrations**

## Faculty Information

Achievements by Faculty: Faculty awards / reviewers / resource persons / appreciations • Dr. L. Lakshmi, Professor &HOD;, “Growing Entrepreneurial Mindset Experiential Workshop (GEM Workshop)”, Sree Vishnu Educational Society from 12-07-2021 to 24-07-2021. • Dr. L Lakshmi, Professor &HOD;, “Deep Learning For Audio and Speech Processing”, KLE Technological University, Hubballi from 26-07-2021 to 30-07-2021. • Dr. Satish Vemi Reddy, Assistant Professor, One Week FDP on Machine Learning Fundamentals BVRIT Hyderabad College of Engineering for Women 30-08-2021 to 04-09-2021. • Dr. Satish Vemi Reddy, Assistant Professor, Space Data Analytics, Amity Institute Of Space Science And Technology from 06-9-2021 to 10-09-2021. • A Naga Kalyani, Assistant Professor, One Week ATAL FDP on “Research Trends in Computer Vision and Natural Language

Processing, North Cap University, Gurgaon, 19-07-2021 to 23-07-2021. • Dr. L Lakshmi, Prof & HOD, Dept. of CSE(AI&ML;) and Ms A.Naga Kalyani, Assistant Professor, Dept. of CSE(AI&ML;) were resource persons of one week FDP on “Machine Learning Fundamentals”, organized by Dept. of CSE(AI&ML;) from 30-08-2021 to 4-09-2021. • Mr. Satish Vemi Reddy, Asst Prof., Dept of CSE(AI&ML;) is awarded Doctor of Philosophy (Ph.D.) from National Institute of Technology Warangal (NIT-W) on 8-11-2021 Faculty registered for Ph.D.: • Ms. A Naga Kalyani, Asst. Prof. Dept of CSE(AI&ML;) is registered for Ph.D. in Computer Science and Engineering at ANURAG University, Gatakesar, Hyderabad on 22-10-2021.



**Dr L Lakshmi**

Professor

DoJ : 30-Dec-2019

**Ms. A Naga Kalyani**

Assistant Professor

DoJ : 4-July-2019

**Mr.Satish Vemi Reddy**

Assistant Professor

DoJ : 1-July-2021

**Dr Geetika S Pandey**

Assistant Professor

DoJ : 23-Dec-2021

## Student Acheivements

S.N o	Name of the Student	Roll No	Name of the Event	College / National / International	Organized by	Dates	Details of Prizes
1	20wh1a6604	P.Abheesta	Self-Driving Car Workshop	College	Tech Trunk	16-12-21 to 18-12-21	Participation
2	20wh1a6606	J.Akanksha Sharma					
3	20wh1a6608	R. Harshini					
4	20wh1a6621	B.Pavithra					
5	20wh1a6622	S. Sindhuja					
6	20wh1a6623	P.Indu					
7	20wh1a6628	K.Spandana					
8	20wh1a6631	N.Sahithi Sri					
9	20wh1a6632	K.Nikitha Reddy					
10	20wh1a6633	Yasawini Yangalasetty					
11	20wh1a6634	Tasneem Firdous					
12	20wh1a6635	V.Namitha					
13	20wh1a6636	Gampa Amulya					
14	20wh1a6641	K.Deepika					
15	20wh1a6646	B.Sreevidya					
16	20wh1a6647	Shiromani Palwai					
17	20wh1a6649	K.Supriya					

## Student Acheivements

18	20wh1a6650	A.Vani					
19	20wh1a6651	C Srinika Sharma					
20	20wh1a6652	K.Sravani					
21	20wh1a6655	N.Manvitha					
22	20wh1a6656	M.Sonali Varma					
23	20wh1a6657	Manaswini Yelagandula					
24	20wh1a6659	J.Harshitha					
25	20wh1a6657	Manaswini Yelagandula	Echo	National	Project	Sept 21 - Aug 22	Participation
26.	20wh1a6637	Thopuri Harshitha	Snakes And Hackers L1 Hackathon	<b>National</b>	Hackathon	12-Aug-2021	Participation