

Semester ID: 22-2-1

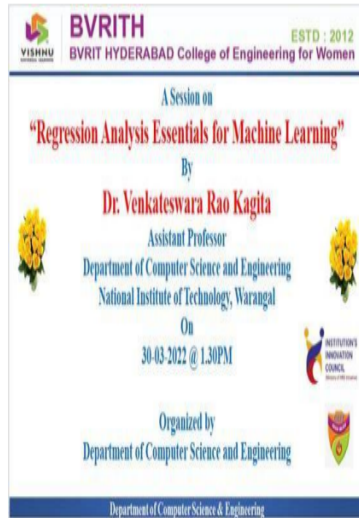
MESSAGE FROM HOD

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;)



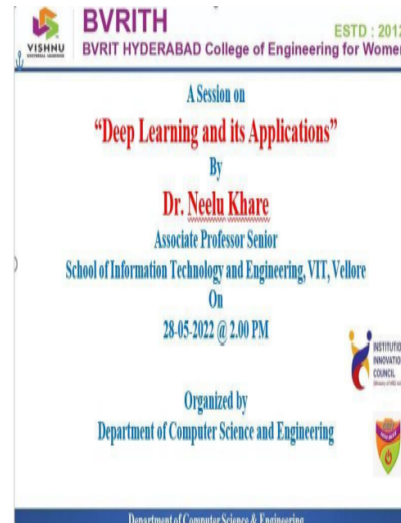
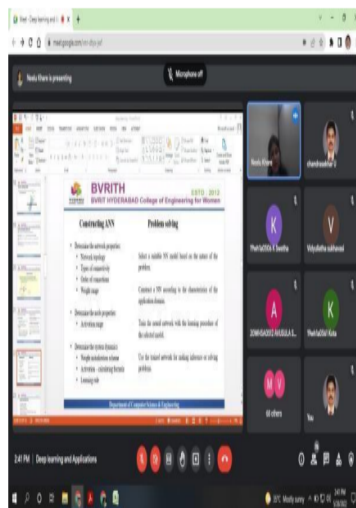
Session on “Regression Analysis Essentials for Machine Learning”

Departments of CSE / CSE (AI & ML) / IT and TechBlitz organized a session on “Regression Analysis Essentials for Machine Learning” Resource person is Dr. Venkateswara Rao Kagita, Assistant Professor, NIT Warangal on 03 March 2022 in association with Institutions Innovation Cell.



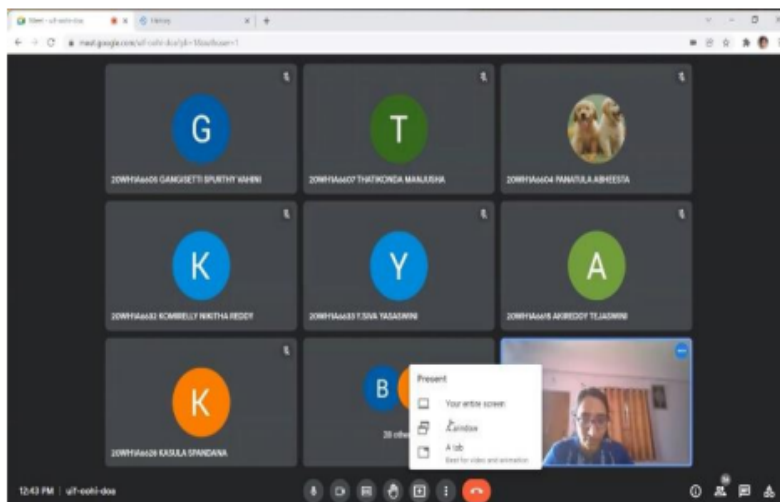
Session on “Deep Learning and its Applications”

Departments of CSE / CSE (AI & ML) / IT and TechBlitz organized a session on Dr. Neelu Khare, Associate Professor-Sr, Department of Information Technology (SITE), VITVellore delivered a session on “Deep Learning and its Applications” on 28 May 2022



Machine Learning Series of Lectures series” Foundations of Machine Learning”

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;)



Interactive session with GATE – 2022 Toppers

Interactive session with GATE – 2022 Toppers on 08-04-2022. Mr. Kiran Kumar Kunche, All India Rank (CSE) – 08, GATE – 2022, Mr. I. Bhargav, All India Rank (CSE) – 128, GATE – 2022, Mr. B. Manikanth, All India Rank (CSE) – 149, GATE – 2022 and Mr. Satish, Assistant Professor – CSE, from Rajiv Gandhi University of Knowledge Technologies (RGUKT), Nuzvid, Krishna District, Andhra Pradesh share their experiences towards cracking GATE exam and achieving good rank.



Faculty Information

Achievements by Faculty: Faculty awards / reviewers / resource persons / appreciations • Ms. A.Naga Kalyani, Assistant Professor, Dept. of CSE(AI&ML;) completed in Wipro Certified Faculty training program and got trained on Wipro's "Project Based Learning framework" Dept. of CSE(AI&ML;) from 15-11-2021 to 3-12-2021. • Ms. A Naga Kalyani, Asst. Prof , Dept. of CSE(AI&ML;) completed and course of study offered by AWS on "OTP AWS4: Amazon Sage Maker: Simplifying Machine Learning

Application Development.” On 22- 09-2021. • A Naga Kalyani, Assistant Professor, Unleashing Research Potential: Global Trends and Practices , Office of International Relations, Galgotias University, Greater Noida, Uttar Pradesh ,07-03-2022 to 11-03-2022 • Dr. Geetika S. Pandey, Assistant Professor ,SCILAB and XCOS-FOSS Alternatives for MATLAB and SIMULINK,AICTE Training and Learning (ATAL) from 07-02-2022 to 11-02-2022. • Dr. Geetika S. Pandey , Assistant Professor,Artificial Intelligence in Machine Learning with Java Oracle Academy (online) from 11-03-2022 to 13-05-2022 • Dr. Geetika S. Pandey, Assistant Professor, Getting Started with Deep Learning NVIDIA DLI from From 18-07-2022 to 19-07-2022. • Dr. Geetika S. Pandey, Assistant Professor ,Project Build-a-thon IBM and AICTE from 06-07-2022 to 12-07- 2022. • A Naga Kalyani, Assistant Professor, Getting off to a Good Start on Research, Vishnu Educational Development and Innovation Center (VEDIC), Hyderabad from 12-04- 2022 to 13-04-2022 • Dr. Geetika S.Pandey, Assistant Professor Moodle for Effective Course Management and Analytics(TL) Vishnu Educational Development and Innovation Center (VEDIC), Hyderabad on 26 -03-2022.


CSE(AI&ML) Welcomes



Ms. K Hema
Assistant Professor
DoJ: 25-04-2022

Students Selected for Mentorships / Internships Program:

.

S.No	Roll No.	Name of the Student	Company	
1	20WH1A6601	Vummadi Jyothi Reddy	MICROSOFT	

Student Acheivements

S.N o	Name of the Student	Roll No	Name of the Event	College / National / Internat ional	Organized by	Dates	Details of Prizes
1	20wh1a6651	C Srinika Sharma	Build Club(Inaguarion And Workshop) - Iit Madras Research Park	National	Workshop	17-06-22 to 18-06-22	Participation
2	20wh1a6649	K.Supriya	A900 - Microsoft Certified Azure AI Fundamentals	National	Training And Certification	27-05-22 to 06-08-22	Certification
3	20wh1a6655	N.Manvitha	ILEA	Vedic/ College	Workshop	14-16 July	Participation
4	20wh1a6657	Manaswini Yelagandula		National			
5	20wh1a6657	Manaswini Yelagandula	Echo Drone Technology Training Offered By Ngsge Technovations In Collaboration With BVRITH	National	Project	Sept 21- Aug 22	Participation
6	20wh1a6604	P.Abheesta		National	Coding Contest	15-04 -22 to 30-04- 22	Participation
7	20wh1a6641	K.Deepika					
34	20wh1a6609	Surisetty Neha Keerthana	IICC	AICTE	Coding Contests	July 2022	Rank- 3290, Qualified For Level: 2
35	20wh1a6626	Pranitha Durgam					Rank - 8714, Qualified For Level:2
36	20wh1a6622	S. Sindhuja	Honeywell Hackathon	Tech Trunk	Hackathon	Jun-22	Participation
37	20wh1a6649	K.Supriya					
38	20wh1a6650	A.Vani					
39	20wh1a6628	K.Spandana	Wids Datathon	Wids	Hackathon	Feb-22	Participation
40	20wh1a6637	Thopuri Harshitha					
41	20wh1a6649	K.Supriya					
42	20wh1a6628	K.Spandana	Hackwell 4.0	Jssate-B	Hackathon	Jun-22	Participation

Student Acheivements

• Students of attended “Full Stack with Front End & Backend (Node JS) Training Program” on 30-09-2022 organized by Prashanth in collaboration with Codinza and Vedic.dev. • Ms. Spandana Kasula(20wh1a6628) and Ms. Manaswini Y (20wh1a6657) are undergoing first phase of Hexagon project “Digitization of Isometric Drawings using AI/ML techniques”. • Ms. Annam Vani , Ms. Perwari Akhila , Ms. Sonti Sindhuja attended Intellectual Learning for Engineering Application(ILEA) program from 13-10-2022 to 15-10-2022. • Ms. Pavithra of III CSE(AI&ML;) won 1st prize in poster presentation competition in Promethean 2K22 conducted by Dept. of ECE, BVRIT Narsapur • Ms. T Nehasri from III CSE(AI&ML;) and team won 2nd prize in project titled Multi Purpose rescue drone in Promethean 2K22 conducted by Dept. of EEE, BVRIT Narsapur on 12th and 13th Oct 22. • Ms. P Abheesta from III

CSE(AI&ML;) and team won 2nd prize in project expo in Promethean 2K22 conducted by Dept. of Mechanical, BVRIT Narsapur. II, III Year students participated in lieu of Golden Jubilee celebrations of 'C' language, by Department of CSE(AIML), hosting Quiz and Contest on 27-12- 22.

