



Activities of the year 2020-2021



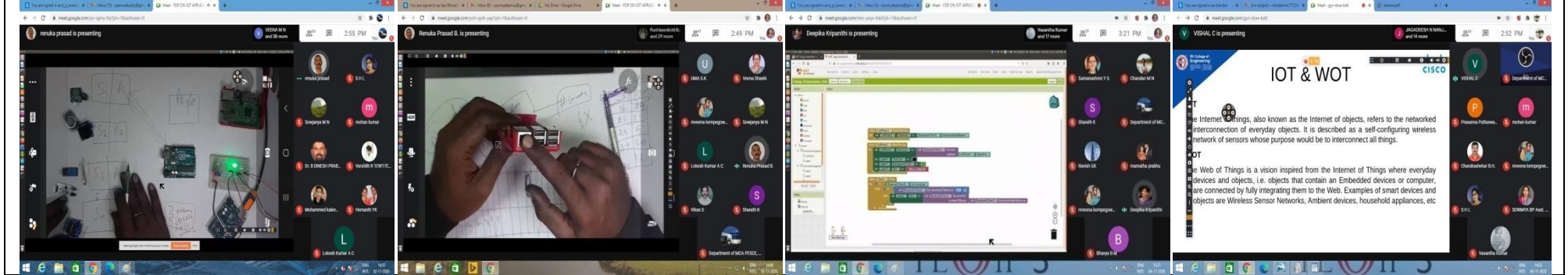
Sl. No.	Module Description	Developed / Organized By	Duration	Resource Persons	Target Audience	Usage
1.	Workshop on “Trends in IOT Applications: A Practical Approach”	MCA department	15th to 17th December 2021	Advanced Electronic Systems, Bangalore	MCA Students and Faculties	PES College of Engineering, Mandya. MCA Department Organized three days offline workshop on “Trends in IOT Applications: A Practical Approach” for department faculties and Students. This workshop gives the practical knowledge of connecting devices to a variety of sensors. Applications and other IOT elements to automate business processes and support human efficiencies in business and the home.



2.	Workshop on “Cyber Security tools, Techniques and Challenges”	MCA department	9 th December 2021	Dr. Manish Kumar, M S Ramaiah Institute of Technology and Forensic Expert Private & Govt. Org., Bangalore	MCA Students and Faculties	PES College of Engineering, Mandya. MCA Department Organized one day offline workshop on “Cyber Security Tools, Techniques and challenges” for department faculties and Students. This workshop gives the practical knowledge of practice of defending computers, Servers, Mobile devices, electronic systems, Networks and data from Malicious attacks.
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3.	FDP on “IoT Application Development”	TEQIP-3 and MCA department	2 nd to 6 th November 2020	CISCO, RVCE, Bangalore.	MCA Faculty members, various department Faculty members and MCA Students.	PES College of Engineering, Mandya. MCA Department Organized Five days online Faculty development program “IoT Application Development” for various college faculties and students. This FDP program is platform to gain the basic knowledge of IOT and Applications of IOT with object to object communication with the real time problem.
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4.	Webinar on “DevOps”	College and the department	18 th July 2020	Mr. Aravind Nagaraj, Manager, Accenture, Bangalore.	MCA Faculty members, various department Faculty members and MCA Students	PES College of Engineering, Mandya. MCA Department Organized Webinar on “DevOps for various college faculties and students. This Webinar DevOps is a set of practices that combines software development and IT operations. It aims to shorten the systems development life cycle and provide continuous delivery with high software quality. DevOps is complementary with Agile software development; several DevOps aspects came from the Agile methodology.
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