



**INTERNATIONAL SYMPOSIUM
ON
RECENT CHALLENGES IN ENGINEERING
(ISRCE 2019)**



21-22 December 2019

DETAIL PROGRAMME SCHEDULE

DAY 1 (21-12-2019)				
S.No	Time	ACTIVITY		VENUE
1	8.30am to 9.30am	Registration		Main Building, UCE, OU
2	9.30am to 10.30am	Inauguration of the symposium		Assembly Hall, Main Building, UCE, OU
3	10.30am to 11.00am	High Tea		Quadrangle, Beside Assembly Hall, Main Building, UCE, OU
4	11.00 am to 1.00pm	Technical Presentations		
	Dept.	Topic	Expert Speaker	VENUE
	BME	Assistive Technologies for learning Disabilities	Dr. H. Sujana Professor & Head Dept. of BME, BVVIT, Narsapur	Seminar Hall, BME Department, UCE, OU
	Civil Engg	Innovations in Design and Construction of Tall Buildings	Majid Hashmi, Director, KMH Engineers	Conference Hall, Civil Engg. Dept, UCE, OU
	CSE	Cyber Security and Privacy	Dr. Sriram Birudavolu CEO, Cyber Security Centre of Excellence, Hyd.	Seminar Hall, CSE Department, UCE, OU
	Electrical Engineering	Recent Trends in Indian Power Sector	Sri. T. Sreedhar, Superintending Engineer TSTRANSCO, Hyderabad.	E- Class room, EE Dept., UCE, OU
	ECE	Machine learning Algorithms in Hardware	Dr. Srinivas Katkooi Associate Professor Dept. of CSE, University of South Florida, USA	Seminar Hall, ECE Dept., UCE, OU
	Mechanical Engineering	Applications of Composite Material	Dr.N.Kishore Nath Scientist G, Project Director, ASL, DRDO, Hyderabad	Seminar Hall, Mechanical Engg. Dept., UCE, OU.
	Mining Engineering	Status and Challenges in Development of UCG in India	Er. D.N. Prasad. Former Adviser(Projects), Ministry of Coal,GOI.	Seminar Room, Civil Engg. Dept, UCE, OU
5	1.00 pm to 2.00pm	LUNCH		Quadrangle, Beside Assembly Hall, Main Building, UCE, OU

6	2.00 pm to 3.30pm	Technical Presentations			
	Dept.	Topic	Expert Speaker	VENUE	
	BME	Ultrasound in medicine: Recent Advances in Diagnosis and Therapy	Dr.G.Sitaramanjaneya Reddy Professor, Dept of BME, Vignan's Foundation for science, technology and research university, Guntur.	Seminar Hall, BME Department, UCE, OU	
	Civil Engg	Challenges in construction of major irrigation projects.	Er.N.Venkateshwarlu, Engineer in Chief, Kaleshwaram project, I&CAD Dept. Govt. Of Telangana.	Conference Hall, Civil Engg. Dept, UCE, OU	
	CSE	Cyber Security and Protection Techniques	Dr Kurra Mallaiah Scientist, DRDO, Hyderabad	Seminar Hall, CSE Department, UCE, OU	
	Electrical Engineering	Campus Energy Management System.	Dr. Pradeep Kumar Yemula, Assistant Professor, Department of Electrical Engineering, Indian Institute of Technology Hyderabad (IITH)	E- Class room, EEE Dept., UCE, OU	
	ECE	Machine learning Algorithms in Hardware	Dr. Srinivas Katkoori Associate Professor Dept. of CSE, University of South Florida, USA	Seminar Hall, ECE Dept., UCE, OU	
	Mechanical Engineering	Digital Disruptions: Revolutions in Industrial Solutions	Dr. Krishnaiah Jallu , Sr. Manager, Corp. R&D, BHEL ,Hyderabad	Seminar Hall, Mechanical Engg. Dept., UCE, OU.	
	Mining Engineering	Digital Mining is the future (A pilot test – A Model).	Er. Mohammed Abdul Khuddus, Head , COPART India Pvt Ltd	Seminar Room, Civil Engg. Dept, UCE, OU	
3	3.30pm to 4.00pm	Tea Break			At respective departments
7	4.00 pm to 5.00pm	Technical Presentations			
	Dept.	Topic	Expert Speaker	VENUE	
	BME	Ultrasound in medicine: Recent Advances in Diagnosis and Therapy	Dr.G.Sitaramanjaneya Reddy Professor, Dept of BME, Vignan's Foundation for science, technology and research university, Guntur.	Seminar Hall, BME Department, UCE, OU	
	Civil Engg	Sustainable urban transport-metro rail for livable cities.	Er. Mohammed Ziauddin , chief engineer ,GHMC .	Conference Hall, Civil Engg. Dept, UCE, OU	
	CSE	Cyber Security and Protection Techniques	Dr Kurra Mallaiah Scientist, DRDO, Hyderabad	Seminar Hall, CSE Department, UCE, OU	

	Electrical Engineering	Campus Energy Management System.	Dr. Pradeep Kumar Yemula, Assistant Professor, Department of Electrical Engineering, Indian Institute of Technology Hyderabad (IITH)	E- Class room, EEE Dept., UCE, OU
	ECE	Machine learning Algorithms in Hardware	Dr. Srinivas Katkoori Associate Professor Dept. of CSE, University of South Florida, USA	Seminar Hall, ECE Dept., UCE, OU
	Mechanical Engineering	Digital Disruptions: Revolutions in Industrial Solutions	Dr. Krishnaiah Jallu , Sr. Manager, Corp. R&D, BHEL ,Hyderabad	Seminar Hall, Mechanical Engg. Dept., UCE, OU.
	Mining Engineering	Challenges of future mining industry – how to prepare engineers	Dr. Sheshadri Sarma Director Seshat Consultants pvt ltd.	Seminar Room, Civil Engg. Dept, UCE, OU.
DAY 2 (22-12-2019)				
1	SESSION-I	10.00am to 11.00am	Panel Discussion on “ ARTIFICIAL INTELLIGENCE APPLICATIONS ”	Assembly Hall, Main Building, UCE, OU
2	Tea Break	11.00am to 11.30am	Quadrangle, Beside Assembly Hall, Main Building, UCE, OU	
3	SESSION-II	11.30am to 1.00pm	Alumni meet, felicitation and networking	Assembly Hall ,Main Building, UCE, OU
4	LUNCH	1.00pm onwards	Quadrangle, Beside Assembly Hall, Main Building, UCE, OU	