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Dr. M. Sheshikala
Assoc.Prof & Head, Dept of CSE

COORDINATOR

Mr. P. Pramod Kumar
Sr. Asst. Professor, Dept. of CSE

CO-COORDINATOR

Mr. S. Naresh Kumar
Asst. Professor, Dept. of CSE

GUIDELINES

☞Eligible participants will be selected based on first come first serve basis and will be intimated by e-mail only.

☞On the last day of the program assessment test will be conducted for all participants.

☞A Digital certificate by the ATAL Academy will be issued to the participants, who have an attendance of minimum 80 % and score more than 60% in the test.

REGISTRATION DETAILS

- No Registration Fee

- All the participants are requested to register using the following link

  https://atalacademy.aicte-india.org/login

FOR FURTHER DETAILS PLEASE CONTACT

Mr. P. Pramod Kumar, Senior Assistant Professor,

Mr. S. Naresh Kumar, Assistant Professor.

Department of Computer Science & Engineering,

S R Engineering College, Warangal - 500371

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AICTE Training and Learning (ATAL)
Academy Online
Faculty Development Program
On
IMMERSIVE VIRTUAL REALITY
4th to 8th January, 2021

Organized by

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ABOUT THE INSTITUTION

S R Engineering College, Warangal was established in 2002 by S R Educational Society. It is located on Warangal - Karimnagar highway at about 15 km away from Warangal City. The college is affiliated to JNTU, Hyderabad. It is running five undergraduate (B.Tech.) and seven postgraduate (M.Tech.) engineering programs in addition to Master of Business Administration (MBA). Three undergraduate engineering programs are accredited by the National Board of Accreditation (NBA) within a short span of six years of its establishment. The college also runs two new integrated programs; a 5-year dual degree program in Management (BBA+MAM) and a 5½ year dual degree program in engineering (B. Tech +MTM). The college is granted Autonomous Status by University Grants Commission (UGC), Accredited by NAAC with 'A' grade and all the B. Tech programs are accredited by NBA in tier-I. SREC faculty and graduates have a tradition of contributing technologies that have created new ways of looking at the world. Through active industry cooperation, SREC has established centers like Nest for Entrepreneurship in Science & Technology , Center for Design, Centre for AI and Deep learning, Center for Material & Manufacturing, Center for Construction Methods & Materials, Center for Creative Cognition, Center for Embedded Systems & IoT, Collabaratory for Social Innovation, Center for Emerging Energy Technologies, and Center for Experiential Learning.

ABOUT THE DEPARTMENT

S R Engineering College cutting-edge programs have been designed with a blend of pragmatic and theoretical concepts that build a firm foundation for students in the core areas of Computer Science. The programs provide students with tools to identify problems that are best solved by means of a computer. Students learn how to design and implement effective, economical and creative solutions for the same. The department ensures that the graduates are equipped with knowledge on design, development, deployment and management of both software and hardware in computer systems. The mission of the department is to impart state-of-the-art value- based education in the field of Computer science. The process of teaching learning adopted by our faculty imparts knowledge

ABOUT THE FDP

Augmented and Virtual Reality is a rapidly evolving field, ready to take on the world in unimaginable ways. We can experience the past things in the present as if it is happening virtually. Virtual Reality experience includes three dimensional images that appear to be life-sized from the perspective of the user. The objective of the FDP is to introduce fundamentals and applications of AR/VR and development environment in AR/VR. The FDP course will cover a complete understanding of AR/VR concepts with hands-on sessions.

TOPICS TO BE COVERED IN FDP

- Introduction to AR & VR
- Applications of AR & VR
- Tools for Virtual Reality`
- Software and Hardware required for VR
- Challenges in AR & VR
- Working with Unity software
- Development environment in AR & VR
- Hands-on sessions

RESOURCE PERSONS

Resource Persons will be from renowned institutions such as IIT's/NIT's, Industry experts, and host Institution.

ELIGIBILITY

The faculty members of the AICTE approved institutions, research scholars, PG Scholars, participants from Government and Industry (Bureaucrats / Technicians/Participants from Industry etc..).