

REGISTRATION FORM

*One Day Workshop
on
Animation, Automation
& Robotics*

1. Full Name
2. Sex Male/ Female
3. Qualifications
4. Designation
5. Institution
6. Age
7. Mailing address
8. E-mail. ID
9. Telephone/Mobile
10. Category Student/ Faculty
11. Registration fee details

DD No. :

Date :

Amount :

Bank :

For Enquiry

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Mr. S.K. Rai

Chairman, SRGI, Jhansi

Patron

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Group Director, SRGI

Coordinator

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Electrical Engineering Department

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Workshop on Animation, Automation & Robotics

March 16, 2018



Organized By

Department of Electrical

Engineering

S R Group of Institutions

Jhansi (U.P.)- 284003

About the Institute

SR Group of Institutions, established in 2002, is an important landmark in the educational map of northern India. Approved by All India Council of Technical Education and affiliated to Uttar Pradesh Technical University, the largest technical university of India to affiliate engineering and management colleges. The group offers various courses like B. Tech (CS, IT, EC, EE, IC, ME & CE), B. Pharm, B.Sc. (Hons) BBA, BCA, MBA (Dual MBA) MCA, M. Tech (CS, EC, ME & CE) & Polytechnic. Institutes are well developed with modern infrastructure and advanced laboratories and workshops.

About the Department

Electrical Engineering is a fascinating field, and one which could make your time at uni a challenging, enriching and rewarding experience. Just as the world needs its Doctors, Nurses and Teachers, Electrical Engineering is something which we simply couldn't do without. If you like the idea of creating electrical systems which could help millions of people on a day to day basis, like the systems used in phones, or computers, then read these reasons to study Electrical Engineering.

Objective of the Workshop

The main objective of this WORKSHOP is to make the aspiring engineers acquainted with the conceptual as well as practical knowledge of the Industrial Automation & latest technologies being used to achieve industrial automation. The idea of organizing this workshop is to inculcate the basic fundamentals of automation in the students and provide them with a platform to work on, In The Near Future.

The Most Used Guiding Force Behind An Automated Industrial Plant Is A "Programmable Logic Controller" Generally Known As A PLC. PLCs Along With Certain Other Necessary Ingredients Like Sensors, Motors, Actuators, Valves, Conveyors, Boilers, SCADA Systems, Computers & Many More, Makes A Real Automated Manufacturing Plant.

This workshop is specially dedicated to those who dream to work in an environment full of colour and imagination and want their careers in a happening animation industry. It also covers an overview of the 3D computer animation industry, Basic modeling techniques, Creation of materials & Texture maps, Basic lighting techniques, Basic camera manipulation, Hierarchy linking, Basic key framing techniques, Rendering and Basic designing techniques in animated movies. After the workshop participants will come up with a short 3D movie designed by them.

Contents of the Workshop

1. What is Industrial Automation & Animation
2. What is Robotics & How it works
3. its Applications/About CADDESK & Benefits
4. Software Demo
5. 2D/3D Animation
6. Visual Effects (VFX)
7. Digital Film Making
8. Graphic Designing
9. Web Designing
10. Opportunities/Course Duration
11. Query/doubt Session

Mode of Applications

Enclosed application form should be filled, duly signed by the authority of the participant Institution. The same shall be sent by post