



1. Name of the Activity: 6 days Offline STTP on “AutoCAD for Engineers with PLC Basics” from 25th June – 02nd July, 2021.

Name of department/ Section/ cell conducting the activity	Department of Electrical Engineering
In coordination with (if any)	----
Date of conduct	07th July 2021
Activity Coordinator	Dr Shakuntla, Mr Nitin Goel Assistant Professor, Department of Electrical Engg. JCBUST, YMCA, Faridabad
Amount Spent	Rs 80, 000/
Funding/ grant from (University/ Industry/ UGC/ AICTE/ DST/ TEQIP/ Outside Society/ agency/others (mention))	Department fund
Target audience:	
No. of beneficiaries	More than 30
Outside guests/ Details of Experts	Mr. Ravi Makhija- Director of Rvm CAD SOFT, Hemant Dixit and Himanshu Pal
Brief Description of the event	The training was a combination of Technical seminars, presentations and practicals. The key concepts are delivered through practical experience under the guidance of industry-expert instructors.


Attach Brochure of the event

REGISTRATION FORM	Patron Prof. (Dr.) Dinesh Kumar Vice-Chancellor J.C. Bose University of Science and Technology, YMCA, Faridabad	
ONE WEEK SHORT TERM TRAINING PROGRAMME (STTP) on “AutoCAD for Engineers with PLC Basics” 25.06.2021 – 02.07.2021 Organized by Department of Electrical Engineering	Co-Patron Dr. Sunit Kumar Garg Registrar J.C. Bose University of Science and Technology, YMCA, Faridabad	SHORT TERM TRAINING PROGRAMME (STTP) on “AutoCAD for Engineers with PLC Basics” 25.06.2021 – 02.07.2021
Name Designation Institute Postal Address Phone (with area code) Mobile Fax Email Address: Sex: Male/Female	Programme Chair Prof. (Dr) Poonam Singhal Chairperson, Electrical Engineering J.C. Bose University of Science and Technology, YMCA, Faridabad	
Recommended Signature _____ Seal _____	Advisory Committee Prof P.R Sharma JCBUST, YMCA, Faridabad Prof Rajesh Kumar Ahuja JCBUST, YMCA, Faridabad Prof Anju Gupta JCBUST, YMCA, Faridabad Dr. Yogendra Arya JCBUST, YMCA, Faridabad	Organized by Department of Electrical Engineering
Advance copy of application form can be emailed for immediate action at (sttptymca2021@gmail.com)	Organizing Committee Dr Sakshi Kalra, Dr Rashmi Agarwal Ms Anubha Gautam, Ms Shipra Aggarwal Mr. Satvinder, Ms. Bharti, Ms. Rachna	J.C. BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY, YMCA, FARIDABAD <small>NMAC 'A' Grade Accredited State Govt. University (Established by Haryana State Legislature Act No. 23 of 2009) Recognized by U.G.C. via 236 and 1283 of U.G.C. Act 1956 NH - 2, SECTOR-6, MATHERA ROAD, FARIDABAD HARYANA-121006</small>
	Coordinators Dr. Shakuntla (8076416816) Mr. NitinGoel (9313241442) Assistant Professor Electrical Engineering Department J.C. Bose University of Science and Technology, YMCA, Faridabad	
	Important Dates Last date for submission of application form : 23/06/2021	

attach two/ three good quality photographs

About J. C. Bose University of Science and Technology, YMCA, Faridabad	About Department of Electrical Engineering	STTP Outcome
The J.C. Bose University of Science and Technology, YMCA Faridabad has been accredited by National Assessment and Accreditation Council (NAAC) with 'A' Grade and a CGPA of 3.08 in the First Cycle of Accreditation. JCBUST was established in 1969 as an Indo-German project, a joint venture of the National Council of YMCA India, the Government of Haryana and the Central Agencies for Development Aid, Bonn, Germany. In December 2009 it was awarded the status of state university by the State Government. Right from the very beginning at institutional level, it has emphasized greatly on practical work related to industry. As a result our students are well accepted by the industries. The fact that many of them are entrepreneur with names of repute at national and international level establishes the same. The university has also added new chapters in its glorious history i.e. M.B.A., M.C.A., M.Tech. (Computer Engineering, Electrical Engineering, Electronics Engineering & Mechanical Engineering), M.Sc. (Physics, Math's, Chemistry & Environmental Sciences), M.A. (Mass Communication and Journalism) and Ph.D	The Department of Electrical Engineering offers a vibrant environment for undergraduate education, postgraduate education and research in Electrical Engineering. The department has been playing a vital role in producing scientists and technologists of highest caliber ever since it was established in the year 1969. The department of Electrical Engineering at YMCA University of Science & Technology has evolved with time and offers B. Tech, M Tech and PhD. The UG curriculum provides strong base to the students in electrical engineering and provides exposure to the latest technologies. In addition to the strong undergraduate programme, the department has been playing a pioneering role in producing world class engineering. The infrastructure and lab facilities are upgraded from time to time to make the opportunities available for students and researchers. The department is currently engaged in various areas of electrical engineering including Power Studies, Power Electronics, Electrical Drives, Renewable Energy and Power Quality etc.	<ul style="list-style-type: none"> • Create 2D Drawings using Autocad • Create Isometric views of 2D Drawings • Working in Layers for complicated drawings • Electrical Drawing Creations • 3D solid modelling • Using PLC softwares • Addressing Ladder Logic Language • Forcing of I/O s • Fault finding & troubleshooting. • Working on PLC panels
	STTP Objective The main motto of the STTP is "Training on AutoCAD Electrical and PLC Programming". The training will be a combination of Technical seminars, presentations and practicals. The PLC Setup is will be brought over to reinforce the key concepts through practical experience under the guidance of industry-expert instructors.	Eligibility Criteria The proposed STTP is for Non-teaching Staff and Lab Assistant / Workshop Supervisors from the AICTE / UGC or equivalent University / Organizations.
	<ul style="list-style-type: none"> • Learning 2D Drawing and Drafting • Editing the existing drawings using more advanced techniques. • Dimensioning utility -linear, radial, angular, ordinate dimensioning. • Symbol library creation/ isometric drawing creation. Isometric drawing methods and uses of snap and grid. • Electrical Drawing Creations • 3D solid modelling. • Learning PLC Fundamentals, PLC Hardware & Architecture, Fault finding and creating & solving complex problems. 	Resource Persons The sessions will be delivered by eminent resource persons from industry in relevant field.
		Important information about STTP <ul style="list-style-type: none"> • No registration fee • There are limited seats and the participants are selected on the basis of eligibility criteria and first come first serve basis. • There will be a quiz at the end of FDP • For the award of certificate, minimum attendance criteria of 80% and a minimum score of 60% in quiz shall be fulfilled. • It's mandatory for all participants to submit feedback after each session. • Boarding and Lodging will be provided for the outside participants.
		Links Registration Link: https://forms.gle/ByPo5BHx9wzYfQwE8 University web site link: jcboseust.ac.in Department web site link: jcboseust.ac.in/electrical After Registration join the Whatsapp group WhatsApp Group Link: https://chat.whatsapp.com/FKUBeP19Ekg02isNzVquvh



	
Attach certificate of the event	
Any other information	