

EXTRA LAB FACILITY ALIGNING WITH NEP 2020



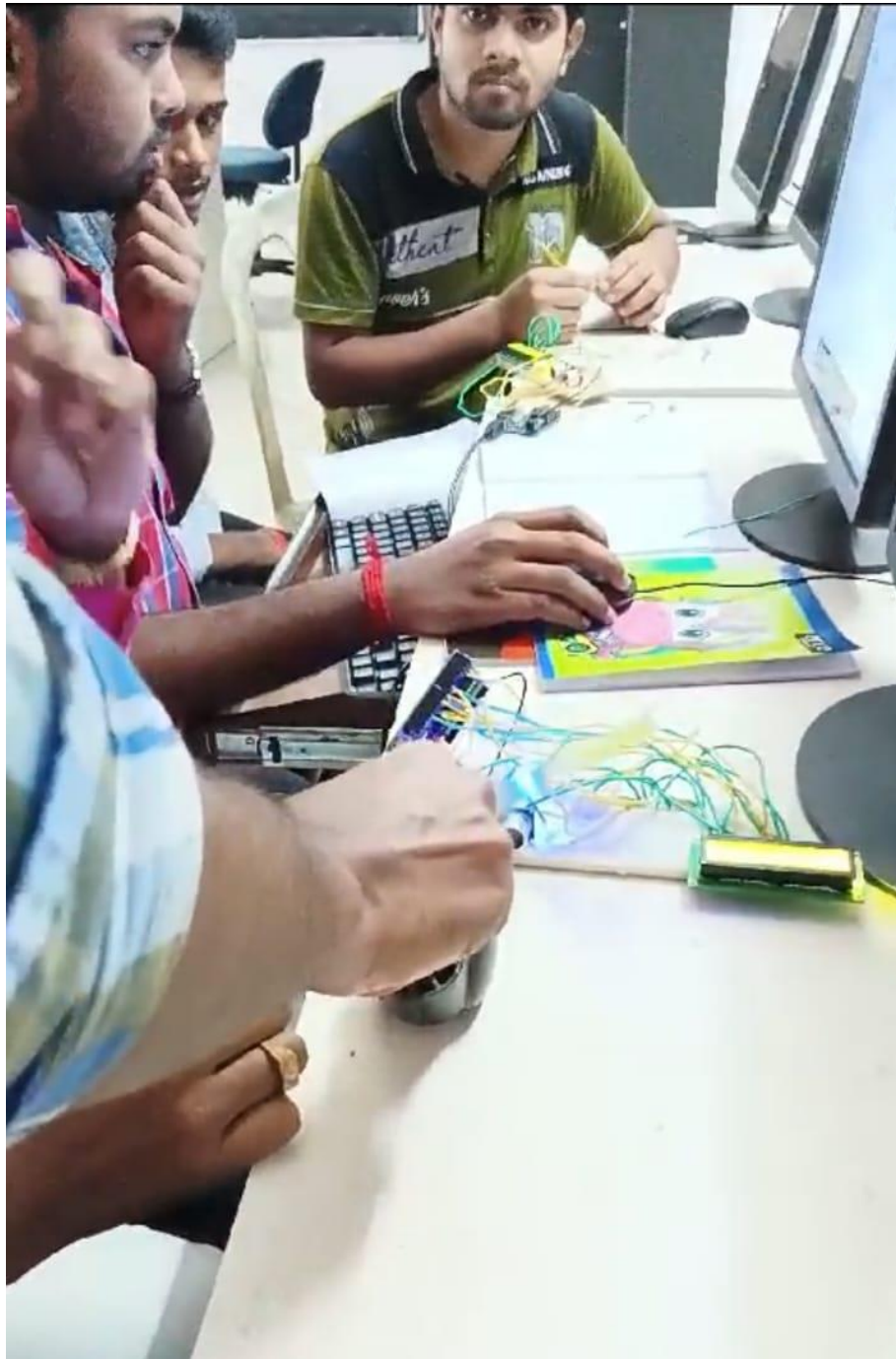
EXTRA LAB FACILITY ALIGNING WITH NEP 2020



PLC automation Lab, EEE Department

EXTRA LAB FACILITY ALIGNING WITH NEP 2020

ECE Department



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Embedded Lab, ECE Dept.

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Robotics Lab, ME dept.



SWAMI VIVEKANANDA INSTITUTE OF SCIENCE & TECHNOLOGY

DEPARTMENT OF ELECTRONICS & COMMUNICATION
ENGINEERING



Course Coordinator:
Mr. Sayantan Talukdar

Course Co-Coordinator:
Mrs. Barnali Jana

TUESDAY



2.30 P.M. TO 5.00 P.M.
(GROUP – 2)

FRIDAY



2.30 P.M. TO 5.00 P.M.
(GROUP – 1)

VENUE: EMBEDDED
SYSTEM LAB (ECE
DEPARTMENT)

ROOM NO: A-312

www.svist.org

COURSE OBJECTIVES:

- ✓ To LEARN HOW THE ARDUINO PLATFORM WORKS IN TERMS OF THE PHYSICAL BOARD AND LIBRARIES AND THE IDE
- ✓ TO DEVELOP SKILLS TO DESIGN AND IMPLEMENT VARIOUS SMART SYSTEM APPLICATIONS
- ✓ TO LEARN HOW TO USE MICROCONTROLLER BOARD
- ✓ YOU CAN DO EVERYTHING FROM CONTROL A ROBOT TO MANAGE A HOME AUTOMATION PROJECT AND PLENTY BESIDES

COURSE OUTCOMES:

THE STUDENTS WILL LEARN

- ✓ THE ARDUINO PROGRAMMING LANGUAGE AND IDE
- ✓ PROGRAMMING OF ARDUINO EXAMPLES
- ✓ PROTOTYPE CIRCUITS AND CONNECTS THEM TO THE ARDUINO
- ✓ TO PROGRAM THE ARDUINO MICROCONTROLLER TO MAKE THE CIRCUITS WORK
- ✓ TO CONNECT THE ARDUINO MICROCONTROLLER TO A SERIAL TERMINAL
- ✓ TO UNDERSTAND COMMUNICATION AND STANDALONE USE

Add on course organized by ECE Dept.

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SWAMI VIVEKANANDA INSTITUTE OF SCIENCE & TECHNOLOGY
Dakshin Gobindapur, PS- Sonarpur, Kolkata- 700145



Hands on Training on Different Machine Tools Operations and Maintenance
Organized by
Mechanical Engineering Department
Duration- 7th Dec 2023 - 22nd Dec 2023
For 2nd Year (ME Regular & Lateral Students)

Course Co-ordinators –
Dr. Suman Das (Professor & HOD, ME)
Dr. Somnath Das (Associate Professor & TIC, ME)
Mr Ashoke Kr. Laha (Assistant Professor, ME)

Technical Assistant Members –
Mr. Gouranga Bor
Mr. Tarun Bhattacharya
Mr. Samanta Kr. Sardar

Add on course organized by ME Dept.



Swami Vivekananda Institute of Science & Technology

Approved by:   & Affiliated to: 

5 Days Hands on training of Subtractive and Additive Manufacturing
Organised By:
Department of Mechanical Engineering

After completion of the programme, the participants will be able to:

1. Classify the various additive and subtractive manufacturing processes.
2. Explain the working principle of various additive and subtractive manufacturing processes.
3. Perform independently various additive and subtractive manufacturing processes.

Technical Members

Dr. Nilanjan Roy, Faculty, ME Dept., SVIST
Dr. Debol Pramanik, Faculty, ME Dept., SVIST
Dr. Kaushik Mishra, Faculty, ME Dept., SVIST
Mr. Gouranga Bor, Technical Assistant, ME Dept., SVIST
Mr. Samanta Kumar Sardar, Technical Assistant, ME Dept., SVIST
Mr. Tarun Bhattacharya, Technical Assistant, ME Dept., SVIST



Material



Material



Subtractive Manufacturing



Additive Manufacturing



3D object



3D object



Waste




Waste

Coordinators
Dr. Somnath Das, Faculty ME Dept., SVIST Mr. Ashok Kumar Laha, Faculty ME Dept., SVIST

Duration: 26/06/2023 - 30/06/2023

Add on course organized by ME Dept.

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SWAMI VIVEKANANDA INSTITUTE OF SCIENCE & TECHNOLOGY
APPROVED BY AICTE & AFFILIATED TO MAKAUT & WBSCTE | NAAC ACCREDITED

REGISTRATION
DATE : 13TH FEB 2023
TIME : 10 AM ONWARDS

📍 SVIST COLLEGE CAMPUS

Value added programs on INDUSTRIAL Automation


Duration: 13th – 18th Feb, 2023

CONTACT PERSON:
1. DR. SOMNATH DAS, FACULTY, EEE DEPARTMENT, MOB: 93829 83174
2. MR. SAMRAT PAUL, HOD, EEE DEPARTMENT, MOB: 9874220443

EXPERT: MR. ABAKASH DAS | PROJECT MANAGER (PROJECT) TRAINING IN CHARGE (TRAINING) INDUSTRIAL AUTOMATION TRAINING & RESEARCH CENTRE, KOLKATA

Organized by : Electrical & Electronics Engineering Department

🌐 Visit Us @ <https://svist.org/> | ✉ Contact Us @ svistworkshop@gmail.com



Add on course organized by EEE Dept.



**SWAMI VIVEKANANDA INSTITUTE
OF SCIENCE & TECHNOLOGY**
**DEPARTMENT OF ELECTRICAL &
ELECTRONICS ENGINEERING**



**ADDON COURSE
HOUSE WIRING (30Hrs)**

REGISTRATION : 21st FEB 2023
10:00 AM

VENUE: MACHINE LAB



**21st feb to 25th feb
2023**

TIMMING : 10:30 AM - 5:00 PM

COURSE OBJECTIVES

For a homeowner or being a engineering student it is important that you should at least know the basics of **house wiring** to avoid any challenges in future. When your electrician is doing electrical installations as part of the remodeling project of your house office or factory, you should have some amount of knowledge about the **house wiring basics** by simply noticing the processes. The parts of **electrical wiring** fittings that are located in your house office or factory are-receptacles, switches, light outlets, appliances etc.

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COURSE OUTCOMES

- Different type of wiring system, earthing system, switch, light fixture
- Wire a receptacle (regular, switched, GFCI), a single-pole switch (3 and 4-way) and more!
- Get the knowledge and skills to safely and competently complete most home electrical projects and repairs.
- You learn the size of wires and cables and how to calculate the load for single phase and 3-phase equipment.

You get a good knowledge about MCB, MCCB, RCB, RCD and RCCB.

Add on course organized by EEE Dept.