



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 15.09.2021

## Report on Value Added Course

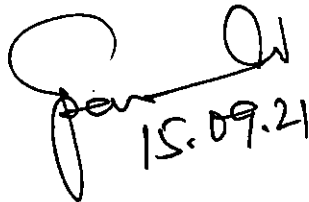
**Training Topic:** MATLAB BASICS  
**Training Date:** 06.09.2021 - 10.09.2021  
**Type of Training (s):** Value Added Course  
**Duration (Days / Hrs.):** 5 Days (30 Hrs.)  
**No of Participants:** 12  
**Year / Semester:** 3rd Year/ 5th Sem  
**Mode of Training:** Online  
**Stream:** Applied Electronics & Instrumentation Engineering

### **Learning Outcome:**

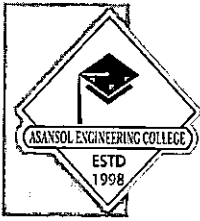
1. Importing from spreadsheets and delimited text files 2. Dealing with missing data 3. Plotting functions. 4. Customizing plots

**Trainer(s):** Kaushik Sarkar, AP, ECE Dept, Narula Institute of Technology, Agarpara, Kolkata

**Attendance % :** 85 %  
**Pass % :** 94 %

  
15.09.21

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 15.12.2021

## Report on Value Added Course

**Training Topic:** *Arduino with Raspberry PI*  
**Training Date:** *06.12.2021 - 10.12.2021*  
**Type of Training (s):** *Value Added Course*  
**Duration (Days / Hrs.):** *5 Days (30 Hrs.)*  
**No of Participants:** *22*  
**Year / Semester:** *4th Year/ 7th Sem*  
**Mode of Training:** *Online*  
**Stream:** *Applied Electronics & Instrumentation Engineering*

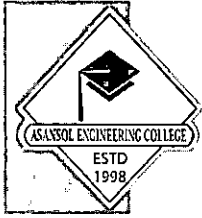
**Learning Outcome:**

1. Able to build awesome projects Arduino is great for programming 2. learn electronics easily

**Trainer(s):** *Kaushik Sarkar, AP, ECE Dept, Narula Institute of Technology, Agarpara, Kolkata*

**Attendance % :** *87 %*  
**Pass % :** *92 %*

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 29.09.2021

## Report on Value Added Course

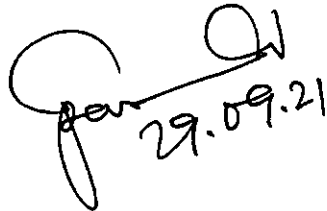
**Training Topic:** STAAD PRO.  
**Training Date:** 20.09.2021 - 24.09.2021  
**Type of Training (s):** Value Added Course  
**Duration (Days / Hrs.):** 5 Days (30 Hrs.)  
**No of Participants:** 38  
**Year / Semester:** 4th /7th Sem  
**Mode of Training:** Online  
**Stream:** Civil Engineering

### **Learning Outcome:**

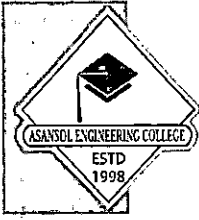
1. Able to complete object-oriented instinctive 2D/3D graphic model generation.
2. Will learn to use pull-down menus, tool-tip help, and floating toolbars.
3. Will be able for carrying out flexible zooms and multiple views.

**Trainer(s):** Mrs. Sweta Sinha Chowdhury (Co-founder, Amitey Computer Academy)

**Attendance % :** 84 %  
**Pass % :** 97 %

  
29.09.21

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved, MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 14.12.2021

## Report on Value Added Course

**Training Topic:** ETABs  
**Training Date:** 06.12.2021 - 10.12.2021  
**Type of Training (s):** Value Added Course  
**Duration (Days / Hrs.):** 5 Days (30 Hrs.)  
**No of Participants:** 53  
**Year / Semester:** 3rd/ 5th Sem  
**Mode of Training:** Online  
**Stream:** Civil Engineering

### **Learning Outcome:**

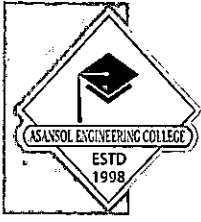
1. Will easily create models using objects and can understand the concepts when editing and creating complex models.
2. Will be able to recognize story levels and be able to input building data in a logical and easy manner.
3. Will have the ability to work with people spanning in different disciplines with productive, innovative, and communicative skills.

**Trainer(s):** Mrs. Sweta Sinha Chowdhury (Co-founder, Amitey Computer Academy)

**Attendance % :** 95 %  
**Pass % :** 92 %

  
14/12/21

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved, MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 12.04.2022

## Report on Value Added Course

**Training Topic:** Revit Architecture  
**Training Date:** 04.04.2022 - 08.04.2022  
**Type of Training (s):** Value Added Course  
**Duration (Days / Hrs.):** 5 Days (30 Hrs.)  
**No of Participants:** 27  
**Year / Semester:** 2nd/ 4th Sem  
**Mode of Training:** Online  
**Stream:** Civil Engineering

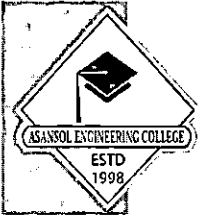
### **Learning Outcome:**

1. Student will learn to develop higher-quality, more accurate architectural designs; use tools specifically built to support Building Information Modeling workflows.
2. Studentsts will learn to capture and analyze concepts, and maintain your vision through design, documentation, and construction.
3. Students will learn to do building element energy analysis; use the API to perform pipe/duct calculations; perform static analysis from the cloud; create/manage the structural analytical model; automatically update your model with analysis results; and improve BIM-based building performance workflows.

**Trainer(s):** Mrs. Sweta Sinha Chowdhury (Co-founder, Amitey Computer Academy)

**Attendance % :** 80 %  
**Pass % :** 96 %

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved, MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 07.07.2021

## Report on Value Added Course

**Training Topic:** *Circuit Design & Analysis using MULTISIM*  
**Training Date:** *28.06.2021 - 02.07.2021*  
**Type of Training (s):** *Value Added Course*  
**Duration (Days / Hrs.):** *5 Days (30 Hrs.)*  
**No of Participants:** *41*  
**Year / Semester:** *2nd Year /3rd Sem*  
**Mode of Training:** *Online*  
**Stream:** *Electronics and Communication Engineering*

### **Learning Outcome:**

1. Calculate the major physical parameters in doped semiconductors and pn-junctions.
2. Analyze (calculate voltages and currents) simple diode circuits using different diode models.
3. Design different types of rectifier circuits and analyze them (find voltages, currents and sketch their time graphs)

**Trainer(s):** *Dr. Soumya Pandit*

**Attendance % :** *94 %*  
**Pass % :** *91 %*

*[Handwritten Signature]*  
*07.07.21*

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 14.07.2021

## Report on Value Added Course

**Training Topic:** *Fundamentals of MATLAB*  
**Training Date:** *05.07.2021 - 09.07.2021*  
**Type of Training (s):** *Value Added Course*  
**Duration (Days / Hrs.):** *5 Days (30 Hrs.)*  
**No of Participants:** *41*  
**Year / Semester:** *2nd Year /3rd Sem*  
**Mode of Training:** *Online*  
**Stream:** *Electronics and Communication Engineering*

### **Learning Outcome:**

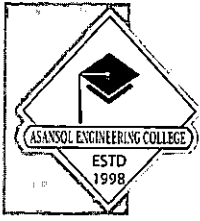
1. Use MATLAB effectively to analyze and visualize data.
2. Apply numeric techniques and computer simulations to solve engineering-related problems.
3. Apply a top-down, modular, and systematic approach to design, write, test, and debug sequential MATLAB programs to achieve computational objectives.

**Trainer(s):** *Mr. Jaydeep Nath*

**Attendance % :** *87 %*  
**Pass % :** *97 %*

*[Handwritten Signature]*  
*14.07.21*

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 07.07.2021

## Report on Value Added Course

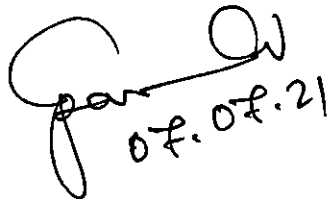
**Training Topic:** VLSI design with EDA Tools  
**Training Date:** 28.06.2021 - 02.07.2021  
**Type of Training (s):** Value Added Course  
**Duration (Days / Hrs.):** 5 Days (30 Hrs.)  
**No of Participants:** 45  
**Year / Semester:** 3rd Year /5th Sem  
**Mode of Training:** Online  
**Stream:** Electronics and Communication Engineering

### **Learning Outcome:**

- 1: Understand, characterize & analyze discrete-time signals and systems in time domain.
- 2: Analyze discrete-time signals and LTI discrete-time systems in transform domain.
- 3: Design and implement FIR and IIR digital filters using different methods.

**Trainer(s):** Dr. Soumya Pandit

**Attendance % :** 90 %  
**Pass % :** 95 %

  
07.07.21

-----  
**VAC Coordinator**  
**Asansol Engineering College**





# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 14.07.2021

## Report on Value Added Course

**Training Topic:** Introduction to EM Simulation Tools (ANSYS HFSS)  
**Training Date:** 05.07.2021 - 09.07.2021  
**Type of Training (s):** Value Added Course  
**Duration (Days / Hrs.):** 5 Days (30 Hrs.)  
**No of Participants:** 45  
**Year / Semester:** 3rd Year /5th Sem  
**Mode of Training:** Online  
**Stream:** Electronics and Communication Engineering

### **Learning Outcome:**

Ansys HFSS 3D electromagnetic simulation software for designing and simulating high-frequency electronic products such as antennas, PCBs, IC packages, etc.

**Trainer(s):** Dr. Sushrut Das, IIT ISM Dhanbad

**Attendance % :** 82 %  
**Pass % :** 94 %

*per*  
14.07.21

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 20.07.2021

## Report on Value Added Course

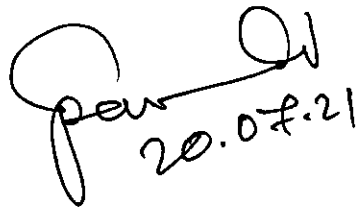
**Training Topic:** VLSI design with EDA Tools  
**Training Date:** 12.07.2021 - 16.07.2021  
**Type of Training (s):** Value Added Course  
**Duration (Days / Hrs.):** 5 Days (30 Hrs.)  
**No of Participants:** 46  
**Year / Semester:** 3rd Year /5th Sem  
**Mode of Training:** Online  
**Stream:** Electronics and Communication Engineering

### **Learning Outcome:**

- 1: Understand, characterize & analyze discrete-time signals and systems in time domain.
- 2: Analyze discrete-time signals and LTI discrete-time systems in transform domain.
- 3: Design and implement FIR and IIR digital filters using different methods.

**Trainer(s):** Dr. Soumya Pandit

**Attendance % :** 85 %  
**Pass % :** 97 %

  
20.07.21

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 07.07.2021

## Report on Value Added Course

**Training Topic:** *Neural Network and Fuzzy Control*  
**Training Date:** *28.06.2021 -02.07.2021*  
**Type of Training (s):** *Value Added Course*  
**Duration (Days / Hrs.):** *5 Days (30 Hrs.)*  
**No of Participants:** *44*  
**Year / Semester:** *4th Year / 7th Sem*  
**Mode of Training:** *Online*  
**Stream:** *Electronics and Communication Engineering*

### **Learning Outcome:**

- 1: Comprehend the concepts of feed forward neural networks*
- 2: Analyze the various feedback networks.*
- 3: Understand the concept of fuzziness involved in various systems and fuzzy set theory.*

**Trainer(s):** *Dr. Rik Das*

**Attendance % :** *88 %*

**Pass % :** *95 %*

*[Handwritten Signature]*  
*07.07.21*

---

**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 14.07.2021

## Report on Value Added Course

**Training Topic:** *Radar & Microwave Engineering*  
**Training Date:** *05.07.2021 - 09.07.2021*  
**Type of Training (s):** *Value Added Course*  
**Duration (Days / Hrs.):** *5 Days (30 Hrs.)*  
**No of Participants:** *44*  
**Year / Semester:** *4th Year / 7th Sem*  
**Mode of Training:** *Online*  
**Stream:** *Electronics and Communication Engineering*

### **Learning Outcome:**

- 1. Explain different types of waveguides and their respective modes of propagation.*
- 2. Analyze typical microwave networks using impedance, admittance, transmission and scattering matrix representations.*
- 3. Design microwave matching networks using L section, single and double stub and quarter wave transformer.*

**Trainer(s):** *Dr. Sushrut Das, IIT ISM Dhanbad*

**Attendance % :** *92 %*  
**Pass % :** *97 %*

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 20.07.2021

## Report on Value Added Course

**Training Topic:** *Neural Network and Fuzzy Control*  
**Training Date:** *12.07.2021 - 16.07.2021*  
**Type of Training (s):** *Value Added Course*  
**Duration (Days / Hrs.):** *5 Days (30 Hrs.)*  
**No of Participants:** *37*  
**Year / Semester:** *4th Year / 7th Sem*  
**Mode of Training:** *Online*  
**Stream:** *Electronics and Communication Engineering*

### **Learning Outcome:**

- 1: Comprehend the concepts of feed forward neural networks*
- 2: Analyze the various feedback networks.*
- 3: Understand the concept of fuzziness involved in various systems and fuzzy set theory.*

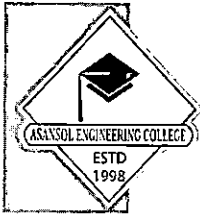
**Trainer(s):** *Dr. Rik Das*

**Attendance % :** *80 %*  
**Pass % :** *92 %*

*Par*  
*20.07.21*

---

*VAC Coordinator*  
*Asansol Engineering College*



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 11.01.2022

## Report on Value Added Course

**Training Topic:** Autocad for Electrical engineers  
**Training Date:** 03.01.2022 - 07.01.2022  
**Type of Training (s):** Value Added Course  
**Duration (Days / Hrs.):** 5 Days (30 Hrs.)  
**No of Participants:** 45  
**Year / Semester:** 2nd Year /3rd Sem  
**Mode of Training:** Online  
**Stream:** Electrical Engineering

### **Learning Outcome:**

The AutoCAD Electrical course will focus on the overview of AutoCAD Electrical with an emphasis on naming conventions, the use of symbols and their libraries, generation and insertion of PLC layout modules, and organisation of PLC database files.

**Trainer(s):** Er. Arindam Chatterjee, Pinnacle Infoech, Bidhannagar, Durgapur

**Attendance % :** 93 %  
**Pass % :** 91 %

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 11.01.2022

## Report on Value Added Course

**Training Topic:** *Autocad for Electrical engineers*  
**Training Date:** *03.01.2022 - 07.01.2022*  
**Type of Training (s):** *Value Added Course*  
**Duration (Days / Hrs.):** *5 Days (30 Hrs.)*  
**No of Participants:** *41*  
**Year / Semester:** *2nd Year /3rd Sem*  
**Mode of Training:** *Online*  
**Stream:** *Electrical Engineering*

### **Learning Outcome:**

*The AutoCAD Electrical course will focus on the overview of AutoCAD Electrical with an emphasis on naming conventions, the use of symbols and their libraries, generation and insertion of PLC layout modules, and organisation of PLC database files.*

**Trainer(s):** *Er. Jagannath Dalapati, Pinnacle Infoech, Bidhannagar, Durgapur*

**Attendance % :** *95 %*  
**Pass % :** *92 %*

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 25.05.2022

## Report on Value Added Course

**Training Topic:** *IoT & Its application in Electrical Engineering*  
**Training Date:** *16.05.2022 - 20.05.2022*  
**Type of Training (s):** *Value Added Course*  
**Duration (Days / Hrs.):** *5 Days (30 Hrs.)*  
**No of Participants:** *45*  
**Year / Semester:** *2nd Year /4th Sem*  
**Mode of Training:** *Online*  
**Stream:** *Electrical Engineering*

### **Learning Outcome:**

- 1. Understand the basics of IoT.*
- 2. Implement the state of the Architecture of an IoT.*
- 3. Understand design methodology and hardware platforms involved in IoT.*

**Trainer(s):** *Mr. Samarjit Roy, Asst. Prof. , D Y Patil University*

**Attendance % :** *80 %*  
**Pass % :** *93 %*

-----  
**VAC Coordinator**  
**Asansol Engineering College**





# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 25.05.2022

## Report on Value Added Course

**Training Topic:** *IoT & Its application in Electrical Engineering*  
**Training Date:** *16.05.2022 - 20.05.2022*  
**Type of Training (s):** *Value Added Course*  
**Duration (Days / Hrs.):** *5 Days (30 Hrs.)*  
**No of Participants:** *41*  
**Year / Semester:** *2nd Year /4th Sem*  
**Mode of Training:** *Online*  
**Stream:** *Electrical Engineering*

**Learning Outcome:**

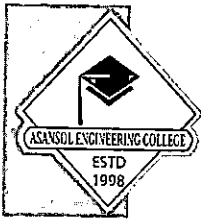
- 1. Understand the basics of IoT.*
- 2. Implement the state of the Architecture of an IoT.*
- 3. Understand design methodology and hardware platforms involved in IoT.*

**Trainer(s):** *Mr. Tamal Mandal, Asst. Prof., Symbiosis International University*

**Attendance % :** *90 %*  
**Pass % :** *91 %*

  
25/5/22

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 11.01.2022

## Report on Value Added Course

**Training Topic:** *MATLAB & Its application in Electrical Engineering*  
**Training Date:** *03.01.2022 - 07.01.2022*  
**Type of Training (s):** *Value Added Course*  
**Duration (Days / Hrs.):** *5 Days (30 Hrs.)*  
**No of Participants:** *62*  
**Year / Semester:** *3rd Year /5th Sem*  
**Mode of Training:** *Online*  
**Stream:** *Electrical Engineering*

**Learning Outcome:**

*The application of MATLAB software in electrical engineering and its automation from different aspects. The process of teaching activities of electrical engineering and its automation involves knowledge of various subjects.*

**Trainer(s):** *Dr. G. R. Udipi, Professor, SGBIT, Belgaum*

**Attendance % :** *84 %*  
**Pass % :** *91 %*

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 11.01.2022

## Report on Value Added Course

**Training Topic:** *MATLAB & Its application in Electrical Engineering*  
**Training Date:** *03.01.2022 - 07.01.2022*  
**Type of Training (s):** *Value Added Course*  
**Duration (Days / Hrs.):** *5 Days (30 Hrs.)*  
**No of Participants:** *61*  
**Year / Semester:** *3rd Year /5th Sem*  
**Mode of Training:** *Online*  
**Stream:** *Electrical Engineering*

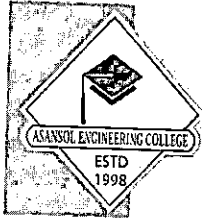
**Learning Outcome:**

*The application of MATLAB software in electrical engineering and its automation from different aspects. The process of teaching activities of electrical engineering and its automation involves knowledge of various subjects.*

**Trainer(s):** *Md Irfan Khan*  
*Regional Manager ASEAN, Supreme and Co. Pvt. Ltd*

**Attendance % :** *89 %*  
**Pass % :** *91 %*

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 25.05.2022

## Report on Value Added Course

**Training Topic:** PLC  
**Training Date:** 16.05.2022 - 20.05.2022  
**Type of Training (s):** Value Added Course  
**Duration (Days / Hrs.):** 5 Days (30 Hrs.)  
**No of Participants:** 62  
**Year / Semester:** 3rd Year /6th Sem  
**Mode of Training:** Online  
**Stream:** Electrical Engineering

### **Learning Outcome:**

Students will be able to explain the basic concepts of a Programmable Logic Controller.  
Students will be able to state basic PLC terminology and their meanings. Students will be able to explain and apply the concept of electrical ladder logic,

**Trainer(s):** Er. Partha Halder, Wissen Zentrum Technologies

**Attendance % :** 85 %  
**Pass % :** 93 %

*Partha Halder*  
25/5/22

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 25.05.2022

## Report on Value Added Course

**Training Topic:** PLC  
**Training Date:** 16.05.2022 - 20.05.2022  
**Type of Training (s):** Value Added Course  
**Duration (Days / Hrs.):** 5 Days (30 Hrs.)  
**No of Participants:** 61  
**Year / Semester:** 3rd Year /6th Sem  
**Mode of Training:** Online  
**Stream:** Electrical Engineering

### **Learning Outcome:**

Students will be able to explain the basic concepts of a Programmable Logic Controller.  
Students will be able to state basic PLC terminology and their meanings. Students will be able to explain and apply the concept of electrical ladder logic,

**Trainer(s):** Er. Somnath Naskar, Wissen Zentrum Technologies

**Attendance % :** 89 %  
**Pass % :** 93 %

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 11.01.2022

## Report on Value Added Course

**Training Topic:** SCADA  
**Training Date:** 03.01.2022 - 07.01.2022  
**Type of Training (s):** Value Added Course  
**Duration (Days / Hrs.):** 5 Days (30 Hrs.)  
**No of Participants:** 57  
**Year / Semester:** 4th Year /7th sem  
**Mode of Training:** Online  
**Stream:** Electrical Engineering

### **Learning Outcome:**

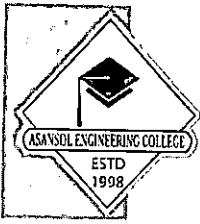
- 1: Understand basics of SCADA systems and its various functions.
- 2: Acquire knowledge regarding SCADA System Components and Programmable Logic Controller (PLC).
- 3: Explore Various SCADA architectures, advantages and disadvantages.

**Trainer(s):** Prof. Chetan Kudale, SGBIT, Belgaum

**Attendance % :** 86 %  
**Pass % :** 93 %

  
11/1/22

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 11.01.2022

## Report on Value Added Course

**Training Topic:** SCADA  
**Training Date:** 03.01.2022 - 07.01.2022  
**Type of Training (s):** Value Added Course  
**Duration (Days / Hrs.):** 5 Days (30 Hrs.)  
**No of Participants:** 59  
**Year / Semester:** 4th Year /7th sem  
**Mode of Training:** Online  
**Stream:** Electrical Engineering

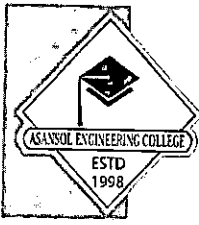
### **Learning Outcome:**

- 1: Understand basics of SCADA systems and its various functions.
- 2: Acquire knowledge regarding SCADA System Components and Programmable Logic Controller (PLC).
- 3: Explore Various SCADA architectures, advantages and disadvantages.

**Trainer(s):** Prof. Basavraj Hugar, SGBIT, Belgaum

**Attendance % :** 93 %  
**Pass % :** 91 %

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 25.05.2022

## Report on Value Added Course

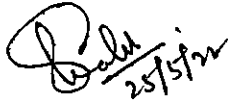
**Training Topic:** Smart Grid  
**Training Date:** 16.05.2022 - 20.05.2022  
**Type of Training (s):** Value Added Course  
**Duration (Days / Hrs.):** 5 Days (30 Hrs.)  
**No of Participants:** 57  
**Year / Semester:** 4th Year /8th sem  
**Mode of Training:** Online  
**Stream:** Electrical Engineering

### **Learning Outcome:**

1. Develop concepts of smart grid technologies in hybrid electrical vehicles etc. 2. Understand smart substations, feeder automation, GIS etc. 3. Analyse micro grids and distributed generation systems.

**Trainer(s):** Er. Arnab Sarkar, is Associate Vice President, Consulting Ernst & Young LLP(EY)

**Attendance % :** 80 %  
**Pass % :** 92 %

  
25/5/22

-----  
**VAC Coordinator**  
**Asansol Engineering College**





# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 25.05.2022

## Report on Value Added Course

**Training Topic:** Smart Grid  
**Training Date:** 16.05.2022 - 20.05.2022  
**Type of Training (s):** Value Added Course  
**Duration (Days / Hrs.):** 5 Days (30 Hrs.)  
**No of Participants:** 59  
**Year / Semester:** 4th Year /8th sem  
**Mode of Training:** Online  
**Stream:** Electrical Engineering

### **Learning Outcome:**

1. Develop concepts of smart grid technologies in hybrid electrical vehicles etc. 2. Understand smart substations, feeder automation, GIS etc. 3. Analyse micro grids and distributed generation systems.

**Trainer(s):** Dr. Sandip Chadra, HOD, Narula Institute of Technology

**Attendance % :** 94 %  
**Pass % :** 94 %

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 13-07-2021

## Report on Value Added Course

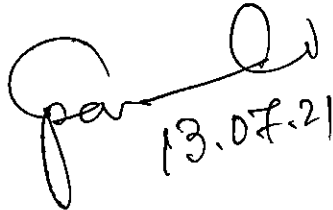
**Training Topic:** Industrial Safety  
**Training Date:** 05/07/2021 - 09/07/2021  
**Type of Training (s):** Value Added Course  
**Duration (Days / Hrs.):** 5 Days (30 Hrs.)  
**No of Participants:** 50  
**Year / Semester:** 2nd Year /3rd Sem  
**Mode of Training:** Online  
**Stream:** Mechanical Engineering

### **Learning Outcome:**

1. Knows about various measuring instruments and house wiring.-
2. He can explain the basic theorems used in Electrical circuits and the different components and function of electrical machines.
3. He can explain the fundamentals of semiconductor and applications.

**Trainer(s):** Industrial Safety Products Pvt Ltd., Kolkata

**Attendance % :** 87 %  
**Pass % :** 93 %

  
13.07.21

-----  
**VAC Coordinator**  
**Asansol Engineering College**



Date: 04-01-2022

## Report on Value Added Course

**Training Topic:** *Non-Destructive Testing*  
**Training Date:** *27/12/2021 - 31/12/2021*  
**Type of Training (s):** *Value Added Course*  
**Duration (Days / Hrs.):** *5 Days (30 Hrs.)*  
**No of Participants:** *50*  
**Year / Semester:** *2nd Year /4th Sem*  
**Mode of Training:** *Online*  
**Stream:** *Mechanical Engineering*

### **Learning Outcome:**

- 1: Apply the various NDT techniques to identify the defects*
- 2: Select the suitable NDT techniques for various defects*
- 3: Identifying the nature and quantifying the defects*
- 4: Understand the instruments and interpretation on techniques*

**Trainer(s):** *Sagnik NDE, Kolkata*

**Attendance % :** *81 %*  
**Pass % :** *91 %*

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 13-07-2021

## Report on Value Added Course

**Training Topic:** Working with Solid Works  
**Training Date:** 05/07/2021 - 09/07/2021  
**Type of Training (s):** Value Added Course  
**Duration (Days / Hrs.):** 5 Days (30 Hrs.)  
**No of Participants:** 62  
**Year / Semester:** 3rd Year /5th Sem  
**Mode of Training:** Online  
**Stream:** Mechanical Engineering

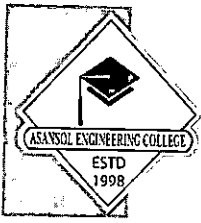
### **Learning Outcome:**

1. Demonstrate competency with multiple drawing and modification commands in SolidWorks.
2. Create three-dimensional solid models.
3. Create three-dimensional assemblies incorporating multiple solid models.

**Trainer(s):** PELF Infotech , Kolkata

**Attendance % :** 84 %  
**Pass % :** 93 %

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 04-01-2022

## Report on Value Added Course

**Training Topic:** *Electric Vehicle: Technology of the Present and Future*  
**Training Date:** *27/12/2021 - 31/12/2021*  
**Type of Training (s):** *Value Added Course*  
**Duration (Days / Hrs.):** *5 Days (30 Hrs.)*  
**No of Participants:** *62*  
**Year / Semester:** *3rd Year /6th Sem*  
**Mode of Training:** *Online*  
**Stream:** *Mechanical Engineering*

**Learning Outcome:**

- 1: Understand the Electric components in detail.*
- 2: Apply controls of different motors for drive system efficiency.*
- 3: Understand various Energy storage devices including the Hybridization.*

**Trainer(s):** *Logicap Next gen Technology*

**Attendance % :** *87 %*  
**Pass % :** *97 %*

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 13-07-2021

## Report on Value Added Course

**Training Topic:** Metal Additive Manufacturing  
**Training Date:** 05/07/2021 - 09/07/2021  
**Type of Training (s):** Value Added Course  
**Duration (Days / Hrs.):** 5 Days (30 Hrs.)  
**No of Participants:** 72  
**Year / Semester:** 4th Year /7th Sem  
**Mode of Training:** Online  
**Stream:** Mechanical Engineering

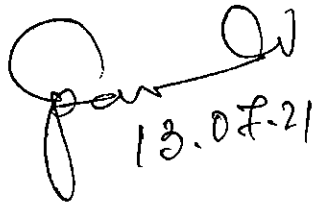
### **Learning Outcome:**

1. Categorisation of AM processes
2. Introduction to metal based AM processes
3. Working principle of Direct energy deposition methods

**Trainer(s):** 4DSimulation, Adroitec information systems pvt ltd.

**Attendance % :** 95 %

**Pass % :** 93 %

  
13.07-21

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 04-01-2022

## Report on Value Added Course

**Training Topic:** Project Management  
**Training Date:** 27/12/2021 - 31/12/2021  
**Type of Training (s):** Value Added Course  
**Duration (Days / Hrs.):** 5 Days (30 Hrs.)  
**No of Participants:** 72  
**Year / Semester:** 4th Year /8th Sem  
**Mode of Training:** Online  
**Stream:** Mechanical Engineering

### **Learning Outcome:**

1. Students will be able to describe a project life cycle, and can skillfully map each stage in the cycle
2. Students will identify the resources needed for each stage, including involved stakeholders, tools and supplementary materials
3. Students will describe the time needed to successfully complete a project, considering factors such as task dependencies and task lengths

**Trainer(s):** Albatross Syetems, kolkata

**Attendance % :** 90 %  
**Pass % :** 91 %

  
4/1/22

-----  
**VAC. Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 10.03.2022

## Report on Value Added Course

**Training Topic:** Data Analytics PowerBI  
**Training Date:** 02.03.2022 - 06.03.2022  
**Type of Training (s):** Value Added Course  
**Duration (Days / Hrs.):** 5 Days (30 Hrs.)  
**No of Participants:** 238 [ Computer Science and Engineering (136) ,  
Information Technology(102) ]  
**Year / Semester:** 4th Year /8th Sem  
**Mode of Training:** Online  
**Stream:** Computer Science and Engineering ,  
Information Technology

### **Learning Outcome:**

1. Identify the primary components of the Power BI interface: reports, data, and model views.
2. Import Excel data and build basic visuals.
3. Publish a desktop report to the Power BI Service

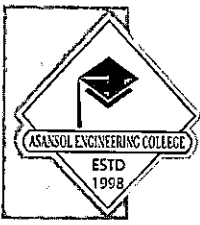
**Trainer(s):** Mr.Arnab Chakraborty,Mr.DebojyotiMajumder,Mr.Saikat Chakraborty,(Totsol Techonoligs)

**Attendance % :** 91 %  
**Pass % :** 93 %

  
10/3/22

-----  
**VAC Coordinator**  
**Asansol Engineering College**





# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 03-12-2021

## Report on Value Added Course

**Training Topic:** *Advanced Python Programming*  
**Training Date:** *23.11.2021 - 27.11.2021*  
**Type of Training (s):** *Value Added Course*  
**Duration (Days / Hrs.):** *5 Days (30 Hrs.)*  
**No of Participants:** *93 [Computer Science and Engineering (51) ,  
Information Technology(42) ]*  
**Year / Semester:** *3rd Year / 5th Sem*

**Mode of Training:** *Online*  
**Stream:** *Computer Science and Engineering ,  
Information Technology*

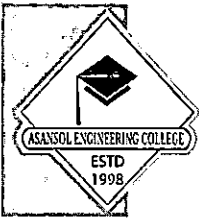
### **Learning Outcome:**

- 1. Develop solutions using OOP concepts.*
- 2. Develop and understand Python code being used from modules and packages.*
- 3. Develop robust code with exception handling.*

**Trainer(s):** *Mr. Arnab Chakraborty, Mr. Pradip Roy, Mr. Subendu Das . Senior Software Engineer in TOTSOL Technologies*

**Attendance % :** *91 %*  
**Pass % :** *91 %*

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 03-12-2021

## Report on Value Added Course

**Training Topic:** *Advanced Java Programming*  
**Training Date:** *23.11.2021 - 27.11.2021*  
**Type of Training (s):** *Value Added Course*  
**Duration (Days / Hrs.):** *5 Days (30 Hrs.)*  
**No of Participants:** *82 [ Information Technology(30),  
Computer Science and Engineering(52) ]*  
**Year / Semester:** *3rd Year /5th sem*  
**Mode of Training:** *Online*  
**Stream:** *Computer Science and Engineering ,  
Information Technology*

### **Learning Outcome:**

- 1. Design/Develop Program.*
- 2. Develop appropriate data model and database scheme.*
- 3. Create and test prototypes.*

**Trainer(s):** *Mr.Rajib Das,Mr.Ayan Roy Mukherjee, (Micropro)*

**Attendance % :** *92 %*  
**Pass % :** *92 %*

*Debi*  
*31/12/21*

-----  
*VAC Coordinator*  
*Asansol Engineering College*



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 03-12-2021

## Report on Value Added Course

**Training Topic:** Web Development using CSS JAVA Script  
**Training Date:** 23.11.2021 - 27.11.2021  
**Type of Training (s):** Value Added Course  
**Duration (Days / Hrs.):** 5 Days (30 Hrs.)

**No of Participants:** 63 [ Information Technology(30),  
Computer Science and Engineering (33) ]

**Year / Semester:** 3rd Year / 5th Sem  
**Mode of Training:** Online  
**Stream:** Computer Science and Engineering , Information Technology

### **Learning Outcome:**

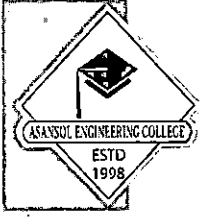
1. Learn Ways to Deploy Website Online.
2. Create interactive websites using HTML, CSS & Javascript.
3. Create both simple and complex HTML and CSS forms.
4. Create a working contact form.

**Trainer(s):** Mr.Chandan Mukherjee,,Mr.Debojyoti Majumder(TOTSOL Technologies)

**Attendance % :** 86 %  
**Pass % :** 94 %

  
3/12/21

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 25.03.2022

## Report on Value Added Course

**Training Topic:** Full Stack Development  
**Training Date:** 13.03.2022 - 17.03.2022  
**Type of Training (s):** Value Added Course  
**Duration (Days / Hrs.):** 5 Days (30 Hrs.)  
**No of Participants:** 82 [ Computer Science and Engineering(52) ,  
Information Technology(30) ]  
**Year / Semester:** 3rd Year / 6th Sem  
**Mode of Training:** Online  
**Stream:** Computer Science and Engineering ,  
Information Technology

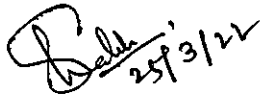
### **Learning Outcome:**

1. Structure and implement HTML/CSS.
2. Apply intermediate and advanced web development practices.
3. Implement basic JavaScript.

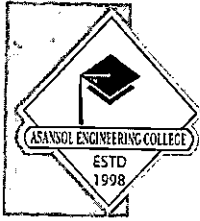
**Trainer(s):** Mr.Rajib Das, Mr.Ayan Roy Mukherjee, (Micropro)

**Attendance % :** 88 %

**Pass % :** 91 %

  
25/3/22

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 25.03.2022

## Report on Value Added Course

**Training Topic:** *ML with Pyhon*  
**Training Date:** *13.03.2022 - 17.03.2022*  
**Type of Training (s):** *Value Added Course*  
**Duration (Days / Hrs.):** *5 Days (30 Hrs.)*  
**No of Participants:** *93 [ Computer Science and Engineering(51) ,  
Information Technology(42) ]*  
**Year / Semester:** *6th sem (2023 po batch*  
**Mode of Training:** *Online*  
**Stream:** *Computer Science and Engineering ,  
Information Technology*

### **Learning Outcome:**

- 1. Appreciate the breadth & depth of ML applications and use cases in real-world scenarios.*
- 2. Import and wrangle data using Python libraries and divide them into training and test datasets*
- 3. Data preprocessing techniques, Univariate and Multivariate analysis, Missing values and outlier treatment etc*

**Trainer(s):** *Mr. Arnab Chakraborty, Mr. Subendu Das . Senior Software Engineer in  
TOTSOL Technologies*

**Attendance % :** *93 %*  
**Pass % :** *92 %*

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 25.03.2022

## Report on Value Added Course

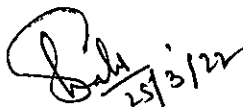
**Training Topic:** Full Stack Development  
**Training Date:** 13.03.2022 - 17.03.2022  
**Type of Training (s):** Value Added Course  
**Duration (Days / Hrs.):** 5 Days (30 Hrs.)  
**No of Participants:** 63 [ Information Technology(30) ,  
Computer Science and Engineering(33) ]  
**Year / Semester:** 3r Year/6th sem  
**Mode of Training:** Online  
**Stream:** Computer Science and Engineering , Information Technology

### **Learning Outcome:**

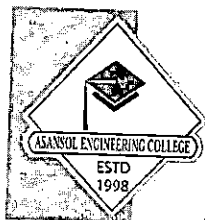
1. Structure and implement HTML/CSS.
2. Apply intermediate and advanced web development practices.
3. Implement basic JavaScript.

**Trainer(s):** Mr.Chandan Mukherjee,Mr.Debojyoti Majumder(TOTSOL Technologies)

**Attendance % :** 94 %  
**Pass % :** 94 %

  
25/3/22

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 08.02.2022

## Report on Value Added Course

**Training Topic:** Object oriented programming C++  
**Training Date:** 31.01.2022 - 04.02.2022  
**Type of Training (s):** Value Added Course  
**Duration (Days / Hrs.):** 5 Days (30 Hrs.)  
**No of Participants:** 198  
**Year / Semester:** 2nd Year /4th sem  
**Mode of Training:** Online  
**Stream:** Computer Science and Engineering

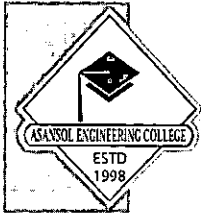
### **Learning Outcome:**

1. Use functions and pointers in your C++ program.
2. Understand tokens, expressions, and control structures.
3. Explain arrays and strings and create programs using them.
4. Describe and use constructors and destructors.

**Trainer(s):** Mr.Arnab Chakraborty, Mr.Debojyoti Majumder, Mr.Saikat Chakraborty, Mr. Subendu Das (Totsol Technoligs)

**Attendance % :** 92 %  
**Pass % :** 94 %

VAC Coordinator  
Asansol Engineering College



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 15.02.2022

## Report on Value Added Course

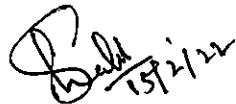
**Training Topic:** Object oriented programming C++  
**Training Date:** 07.02.2022 - 11.02.2022  
**Type of Training (s):** Value Added Course  
**Duration (Days / Hrs.):** 5 Days (30 Hrs.)  
**No of Participants:** 158 [Information Technology (124),  
Computer Science and Business Systems (34) ]  
**Year / Semester:** 2nd Year /4th sem  
**Mode of Training:** Online  
**Stream:** Computer Science and Business Systems,  
Information Technology

### **Learning Outcome:**

1. Use functions and pointers in your C++ program.
2. Understand tokens, expressions, and control structures.
3. Explain arrays and strings and create programs using them.
4. Describe and use constructors and destructors.

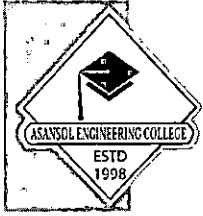
**Trainer(s):** Mr.Arnab Chakraborty, Mr.DebojyotiMajumder, Mr.Saikat Chakraborty, Mr. Subendu Das(Totsol Techonoligs)

**Attendance % :** 87 %  
**Pass % :** 95 %

  
15/2/22

-----  
**VAC Coordinator**  
**Asansol Engineering College**





# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 11.01.22

## Report on Value Added Course

**Training Topic:** Programming concepts using pseudocode  
**Training Date:** 03.01.22 - 07.01.22  
**Type of Training (s):** Value Added Course  
**Duration (Days / Hrs.):** 5 Days (30 Hrs.)  
**No of Participants:** 648  
**Year / Semester:** 1st Year/ 2nd sem  
**Mode of Training:** Online  
**Stream:** All Streams

### **Learning Outcome:**

1. it can be quickly and easily converted into an actual programming language as it is similar to a programming language.
2. it is fairly easy to understand, even for non-programmers.
3. it does not matter if there are errors in the syntax - it is usually still obvious what is intended.

**Trainer(s):** Mr. Anindya Banerjee, Mr. R P Saha, Mr. D Prasad, Mr. Somnath Bera, Mr. Partha Ganguly. (Micropro)

**Attendance % :** 81 %  
**Pass % :** 92 %

-----  
**VAC Coordinator**  
**Asansol Engineering College**



# ASANSOL ENGINEERING COLLEGE

AICTE Approved; MAKAUT Affiliated; UGC (2f) Recognised  
Kanyapur, Vivekananda Sarani, Asansol  
Pashchim Bardhaman, WB, PIN - 713 305

Date: 03-09-2021

## Report on Value Added Course

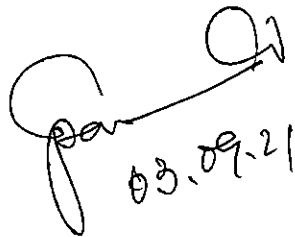
**Training Topic:** Full Stack Development  
**Training Date:** 23/08/2021 - 27/08/2021  
**Type of Training (s):** Value Added Course  
**Duration (Days / Hrs.):** 5 Days (30 Hrs.)  
**No of Participants:** 60  
**Year / Semester:** 2nd year  
**Mode of Training:** Online  
**Stream:** Master of Computer Application

### **Learning Outcome:**

1. Structure and implement HTML/CSS.
2. Apply intermediate and advanced web development practices.
3. Implement basic JavaScript.

**Trainer(s):** Mr. Arnab Chakraborty, TOTSOL Technologies

**Attendance % :** 83 %  
**Pass % :** 92 %

  
03.09.21

-----  
**VAC Coordinator**  
**Asansol Engineering College**