



Model Certificates

Academic year 2020-21

Sr. No.	Certificate Course	Page No.
1	Maintenance and Repair of Concrete Structures	2-4
2	Surveying using Electronic Distance Measurement Instrument	5-7
3	Pollutants and Water Supply	8-10
4	Introduction and implementation of neural networks through MATLAB	11-13
5	Design and optimization of solar pv models	14-16
6	Design and Implementation of electrical System through Multisim	17-19
7	Data science using Python	20-22
8	Advanced Cloud Computing	23-25
9	Engineering Wears	26-28
10	Basics of AUTO CAD	29-31
11	Project planning and Control	32-34
12	Integrated waste management for a smart city	35-37
13	Remote sensing and GIS	38-40
14	Wear in Engineering	41-43
15	Online Core Python	44-46
16	Advanced data structures and programming	47-49
17	Design of photovoltaic system	50-52
18	Online Course on Industrial Automation with PLC & SCADA	53-55

Sr. No.CE/2020-21/EVEN/CC/MRCS/001

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Khalid Ramzan** UID 1773070 Program **B Tech Civil Engineering, Semester 8th** has successfully completed certificate course on “**Maintenance and Repair of Concrete Structures**” which was organized by Department of Civil Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (EVEN Semester).

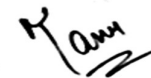
Bathinda, Punjab(India)



Er. Sandeep Maan
Course Coordinator
Department of CE

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Er. Tanu
Head
Department of CE

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Mudasir Reyaz** UID **1773065** Program **B Tech Civil Engineering, Semester 8th** has successfully completed certificate course on “**Maintenance and Repair of Concrete Structures**” which was organized by Department of Civil Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (EVEN Semester).

Bathinda, Punjab(India)

S-M Maan

Er. Sandeep Maan
Course Coordinator
Department of CE

BABA FARID
GROUP OF INSTITUTIONS

Bathinda, Punjab(India)

Tanu

Er. Tanu
Head
Department of CE

Sr. No.CE/2020-21/EVEN/CC/MRCS/003

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Tajamul Bashir** UID **1773062** Program **B Tech Civil Engineering, Semester 8th** has successfully completed certificate course on “**Maintenance and Repair of Concrete Structures**” which was organized by Department of Civil Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (EVEN Semester).

Bathinda, Punjab(India)

S-M Maan

Er. Sandeep Maan
Course Coordinator
Department of CE

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)

Tanu

Er. Tanu
Head
Department of CE

Sr. No.CE/2020-21/EVEN/CC/SEDM/001

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Aftab** UID **1873005** Program **B Tech Civil Engineering, Semester 6th** has successfully completed certificate course on “**Surveying using Electronic Distance Measurement Instrument**” which was organized by Department of Civil Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (EVEN Semester).

Bathinda, Punjab(India)



Er. Rajan Vinayak
Course Coordinator
Department of CE

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Er. Tanu
Head
Department of CE

Sr. No.CE/2020-21/EVEN/CC/SEDM/002

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Akashdeep Singh** UID **1873010** Program **B Tech Civil Engineering, Semester 6th** has successfully completed certificate course on “**Surveying using Electronic Distance Measurement Instrument**” which was organized by Department of Civil Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (EVEN Semester).



Er. Rajan Vinayak
Course Coordinator
Department of CE

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Er. Tanu
Head
Department of CE

Sr. No.CE/2020-21/EVEN/CC/SEDM/003

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Amritpal Singh** UID **1873014** Program **B Tech Civil Engineering, Semester 6th** has successfully completed certificate course on “**Surveying using Electronic Distance Measurement Instrument**” which was organized by Department of Civil Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (EVEN Semester).



Er. Rajan Vinayak
Course Coordinator
Department of CE

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Er. Tanu
Head
Department of CE

Sr. No.CE/2020-21/EVEN/CC/PWS/001

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Captain UID 1973001** Program **B Tech Civil Engineering, Semester 4th** has successfully completed certificate course on “**Pollutants and Water Supply**” which was organized by Department of Civil Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (EVEN Semester).

Bathinda, Punjab(India)



Er. Priya Mittal
Course Coordinator
Department of CE

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Er. Tanu
Head
Department of CE

Sr. No.CE/2020-21/EVEN/CC/PWS/002

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Navraj Singh** UID **1973002** Program **B Tech Civil Engineering, Semester 4th** has successfully completed certificate course on “**Pollutants and Water Supply**” which was organized by Department of Civil Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (EVEN Semester).

Bathinda, Punjab(India)



Er. Priya Mittal
Course Coordinator
Department of CE

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Er. Tanu
Head
Department of CE

Sr. No.CE/2020-21/EVEN/CC/PWS/003

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Harsimran Singh** UID **1973003** Program **B Tech Civil Engineering, Semester 4th** has successfully completed certificate course on “**Pollutants and Water Supply**” which was organized by Department of Civil Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (EVEN Semester).

Bathinda, Punjab(India)



Er. Priya Mittal
Course Coordinator
Department of CE

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Er. Tanu
Head
Department of CE

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. Harpreet Kaur UID 1776004 Program **B.Tech Electrical Engineering, Semester 8th** has successfully completed certificate course on “**Introduction and implementation of Neural Networks through MATLAB**” which was organized by Department of Electrical Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (EVEN Semester).



Er. Harkamaldeep Kaur
Course Coordinator
Department of EE

BABA FARID
GROUP OF INSTITUTIONS

Bathinda, Punjab(India)



Er. Harsimran Singh
Head
Department of EE


BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

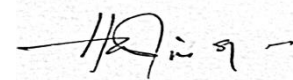
(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. Navjot Kaur UID 1776006 Program **B.Tech Electrical Engineering, Semester 8th** has successfully completed certificate course on “**Introduction and implementation of Neural Networks through MATLAB**” which was organized by Department of Electrical Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (EVEN Semester).


Er. Harkamldeep Kaur
Course Coordinator
Department of EE

BABA FARID
GROUP OF INSTITUTIONS
Bathinda, Punjab(India)


Er. Harsimran Singh
Head
Department of EE

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

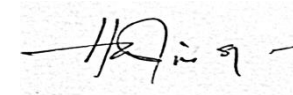
This is to certify that Ms./Mr. Vicky UID 1776007 Program **B.Tech Electrical Engineering, Semester 8th** has successfully completed certificate course on “**Introduction and implementation of Neural Networks through MATLAB**” which was organized by Department of Electrical Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (EVEN Semester).



Er. Harkamldeep Kaur
Course Coordinator
Department of EE

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Er. Harsimran Singh
Head
Department of EE

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Priyanka Rani** UID **1874001** Program **B.Tech Electrical Engineering, Semester 6th** has successfully completed certificate course on “**Design and optimization of solar PV models**” which was organized by Department of Electrical Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (EVEN Semester).



Er. Shilpy Goyal
Course Coordinator
Department of EE

BABA FARID
GROUP OF INSTITUTIONS

Bathinda, Punjab(India)



Er. Harsimran Singh
Head
Department of EE

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. Sheenu UID 1874003 Program **B.Tech Electrical Engineering, Semester 6th** has successfully completed certificate course on “**Design and optimization of solar PV models**” which was organized by Department of Electrical Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (EVEN Semester).



Er. Shilpy Goyal
Course Coordinator
Department of EE

BABA FARID
GROUP OF INSTITUTIONS

Bathinda, Punjab(India)



Er. Harsimran Singh
Head
Department of EE

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

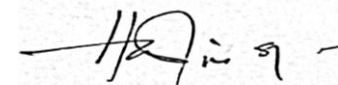
This is to certify that Ms./Mr. Amrinder Singh UID 1874005 Program **B.Tech Electrical Engineering, Semester 6th** has successfully completed certificate course on “**Design and optimization of solar PV models**” which was organized by Department of Electrical Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (EVEN Semester).



Er. Shilpy Goyal
Course Coordinator
Department of EE

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Er. Harsimran Singh
Head
Department of EE

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. Gurpreet Singh UID 1976001 Program **B.Tech Electrical Engineering, Semester 4th** has successfully completed certificate course on “**Design and Implementation of electrical System through Multisim**” which was organized by Department of Electrical Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (EVEN Semester).



Er. Shilpy Goyal
Course Coordinator
Department of EE

BABA FARID
GROUP OF INSTITUTIONS

Bathinda, Punjab(India)



Er. Harsimran Singh
Head
Department of EE

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

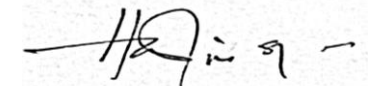
This is to certify that Ms./Mr. Gaganjot Kaur UID 1976004 Program **B.Tech Electrical Engineering, Semester 4th** has successfully completed certificate course on “**Design and Implementation of electrical System through Multisim**” which was organized by Department of Electrical Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (EVEN Semester).



Er. Shilpy Goyal
Course Coordinator
Department of EE

BABA FARID
GROUP OF INSTITUTIONS

Bathinda, Punjab(India)



Er. Harsimran Singh
Head
Department of EE

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

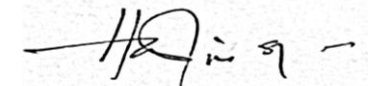
This is to certify that Ms./Mr. Kirandeep Kaur UID 1976005 Program **B.Tech Electrical Engineering, Semester 4th** has successfully completed certificate course on “**Design and Implementation of electrical System through Multisim**” which was organized by Department of Electrical Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (EVEN Semester).



Er. Shilpy Goyal
Course Coordinator
Department of EE

BABA FARID
GROUP OF INSTITUTIONS

Bathinda, Punjab(India)



Er. Harsimran Singh
Head
Department of EE

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **AMANDEEP KAUR** UID **1772014** Program **B. Tech Computer Science & Engineering, Semester 8th** has successfully completed certificate course on “**Data Science Using Python**” which was organized by Department of Computer Science & Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (EVEN Semester).

Bathinda, Punjab(India)



Er. Navjot Singh
Course Coordinator
Department of CSE



Dr. Nimisha Singh
Head
Department of CSE

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **AMARNATH KUMAR** UID **1772082** Program **B. Tech Computer Science & Engineering, Semester 8th** has successfully completed certificate course on “**Data Science Using Python**” which was organized by Department of Computer Science & Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (EVEN Semester).

Bathinda, Punjab(India)



Er. Navjot Singh
Course Coordinator
Department of CSE



Dr. Nimisha Singh
Head
Department of CSE

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **ANIL UID 1772059** Program **B. Tech Computer Science & Engineering, Semester 8th** has successfully completed certificate course on “**Data Science Using Python**” which was organized by Department of Computer Science & Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (EVEN Semester).

Bathinda, Punjab(India)



Er. Navjot Singh
Course Coordinator
Department of CSE



Dr. Nimisha Singh
Head
Department of CSE

BABA FARID
GROUP OF INSTITUTIONS

Bathinda, Punjab(India)

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Abhisheak Khurmi** UID **1872023** Program **B. Tech Computer Science & Engineering, Semester 6th** has successfully completed certificate course on “**Advanced Cloud Computing**” which was organized by Department of Computer Science & Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (EVEN Semester).

Bathinda, Punjab(India)



Er. Sunil Nagpal
Course Coordinator
Department of CSE



Dr. Nimisha Singh
Head
Department of CSE

BABA FARID
GROUP OF INSTITUTIONS

Bathinda, Punjab(India)

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Abhishek Sharma** UID **1872025** Program **B. Tech Computer Science & Engineering, Semester 6th** has successfully completed certificate course on “**Advanced Cloud Computing**” which was organized by Department of Computer Science & Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (EVEN Semester).



Er. Sunil Nagpal
Course Coordinator
Department of CSE



Dr. Nimisha Singh
Head
Department of CSE

BABA FARID
GROUP OF INSTITUTIONS

Bathinda, Punjab(India)

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Akash Kumar** UID **1872055** Program **B. Tech Computer Science & Engineering, Semester 6th** has successfully completed certificate course on “**Advanced Cloud Computing**” which was organized by Department of Computer Science & Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (EVEN Semester).



Er. Sunil Nagpal
Course Coordinator
Department of CSE



Dr. Nimisha Singh
Head
Department of CSE

BABA FARID
GROUP OF INSTITUTIONS

Bathinda, Punjab(India)

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. ASHWIN D UID 190620277 Program **B. Tech Mechanical Engineering, Semester 4th** has successfully completed certificate course on “**Engineering Wears**” which was organized by Department of Mechanical Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (Even Semester).

Bathinda, Punjab(India)



Er. Indraj Kumar
Course Coordinator
Department of ME

BABA FARID
GROUP OF INSTITUTIONS

Bathinda, Punjab(India)



Dr. Tejinderpal Singh Sarao
Head
Department of ME

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **FAHIM RAZA** UID **190620278** Program **B. Tech Mechanical Engineering, Semester 4th** has successfully completed certificate course on “**Engineering Wears**” which was organized by Department of Mechanical Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (Even Semester).

Bathinda, Punjab(India)



Er. Indraj Kumar
Course Coordinator
Department of ME

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Dr. Tejinderpal Singh Sarao
Head
Department of ME

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **JAGDEEP SINGH** UID **190620281** Program **B. Tech Mechanical Engineering, Semester 4th** has successfully completed certificate course on “**Engineering Wears**” which was organized by Department of Mechanical Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (Even Semester).

Bathinda, Punjab(India)



Er. Indraj Kumar
Course Coordinator
Department of ME

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Dr. Tejinderpal Singh Sarao
Head
Department of ME

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Amanpreet Singh** UID **1875014** Program **B. Tech Mechanical Engineering, Semester 6th** has successfully completed certificate course on **“Basics of AUTO CAD”** which was organized by Department of Mechanical Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (Even Semester).

Bathinda, Punjab (India)



Er. Indraj Kumar
Course Coordinator
Department of ME

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab (India)



Dr. Tejinderpal Singh Sarao
Head
Department of ME

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. Arshdeep Singh UID 1875020 Program **B. Tech Mechanical Engineering, Semester 6th** has successfully completed certificate course on “**Basics of AUTO CAD**” which was organized by Department of Mechanical Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (Even Semester).

Bathinda, Punjab(India)



Er. Indraj Kumar
Course Coordinator
Department of ME

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Dr. Tejinderpal Singh Sarao
Head
Department of ME

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. Arman Singh UID 1875030 Program **B. Tech Mechanical Engineering, Semester 6th** has successfully completed certificate course on “**Basics of AUTO CAD**” which was organized by Department of Mechanical Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (Even Semester).

Bathinda, Punjab(India)



Er. Indraj Kumar
Course Coordinator
Department of ME

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Dr. Tejinderpal Singh Sarao
Head
Department of ME

Sr. No.CE/2020-21/ODD/CC/PPC/001

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Tajamul Bashir** UID **1773062** Program **B Tech Civil Engineering, Semester 7th** has successfully completed certificate course on “**Project Planning & Control Course**” which was organized by Department of Civil Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (ODD Semester).

Bathinda, Punjab(India)



Er. Pankaj Mittal
Course Coordinator
Department of CE

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Er. Tanu
Head
Department of CE

Sr. No.CE/2020-21/ODD/CC/PPC/002

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Ajaldeep Singh** UID **1773012** Program **B Tech Civil Engineering, Semester 7th** has successfully completed certificate course on “**Project Planning & Control Course**” which was organized by Department of Civil Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (ODD Semester).

Bathinda, Punjab(India)



Er. Pankaj Mittal
Course Coordinator
Department of CE

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Er. Tanu
Head
Department of CE

Sr. No.CE/2020-21/ODD/CC/PPC/003

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Ajay Singh** UID 1773011 Program **B Tech Civil Engineering, Semester 7th** has successfully completed certificate course on “**Project Planning & Control Course**” which was organized by Department of Civil Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (ODD Semester).

Bathinda, Punjab(India)



Er. Pankaj Mittal
Course Coordinator
Department of CE

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Er. Tanu
Head
Department of CE

Sr. No.CE/2020-21/ODD/CC/IWM/001

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Aftab** UID **1873005** Program **B Tech Civil Engineering, Semester 5th** has successfully completed certificate course on “**Integrated waste management for a smart city**” which was organized by Department of Civil Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (ODD Semester).

Bathinda, Punjab(India)



Er. Priya Mittal
Course Coordinator
Department of CE

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Er. Tanu
Head
Department of CE

Sr. No.CE/2020-21/ODD/CC/IWM/002

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Amritpal Singh** UID **1873014** Program **B Tech Civil Engineering, Semester 5th** has successfully completed certificate course on “**Integrated waste management for a smart city**” which was organized by Department of Civil Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (ODD Semester).

Bathinda, Punjab(India)



Er. Priya Mittal
Course Coordinator
Department of CE

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Er. Tanu
Head
Department of CE

Sr. No.CE/2020-21/ODD/CC/IWM/003

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Anju** UID **1873025** Program **B Tech Civil Engineering, Semester 5th** has successfully completed certificate course on “**Integrated waste management for a smart city**” which was organized by Department of Civil Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (ODD Semester).

Bathinda, Punjab(India)



Er. Priya Mittal
Course Coordinator
Department of CE

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Er. Tanu
Head
Department of CE

Sr. No.CE/2020-21/ODD/CC/RS/001

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Captain UID 1973001** Program **B Tech Civil Engineering, Semester 3rd** has successfully completed certificate course on “**Remote sensing and GIS**” which was organized by Department of Civil Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (ODD Semester).

Bathinda, Punjab(India)



Er. Rajan Vinayak
Course Coordinator
Department of CE

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Er. Tanu
Head
Department of CE

Sr. No.CE/2020-21/ODD/CC/RS/002

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Navraj Singh** UID **1973002** Program **B Tech Civil Engineering, Semester 3rd** has successfully completed certificate course on “**Remote sensing and GIS**” which was organized by Department of Civil Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (ODD Semester).

Bathinda, Punjab(India)



Er. Rajan Vinayak
Course Coordinator
Department of CE

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Er. Tanu
Head
Department of CE

Sr. No.CE/2020-21/ODD/CC/RS/003

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Harsimran Singh** UID 1973003 Program **B Tech Civil Engineering, Semester 3rd** has successfully completed certificate course on “**Remote sensing and GIS**” which was organized by Department of Civil Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (ODD Semester).

Bathinda, Punjab(India)



Er. Rajan Vinayak
Course Coordinator
Department of CE

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Er. Tanu
Head
Department of CE

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY


Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **AMANPREET KAUR** UID **1775033** Program **B. Tech Mechanical Engineering, Semester 7th** has successfully completed certificate course on “**Wear in Engineering**” which was organized by Department of Mechanical Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (Odd Semester).

Bathinda, Punjab(India)



Er. Indraj Kumar
Course Coordinator
Department of ME

BABA FARID
GROUP OF INSTITUTIONS

Bathinda, Punjab(India)



Dr. Tejinderpal Singh Sarao
Head
Department of ME

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY


Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. ANURAG UID 1775026 Program **B. Tech Mechanical Engineering, Semester 7th** has successfully completed certificate course on “**Wear in Engineering**” which was organized by Department of Mechanical Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (Odd Semester).

Bathinda, Punjab(India)



Er. Indraj Kumar
Course Coordinator
Department of ME

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Dr. Tejinderpal Singh Sarao
Head
Department of ME

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY


Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **ARSHPREET SINGH** UID **1775005** Program **B. Tech Mechanical Engineering, Semester 7th** has successfully completed certificate course on “**Wear in Engineering**” which was organized by Department of Mechanical Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (Odd Semester).

Bathinda, Punjab(India)



Er. Indraj Kumar
Course Coordinator
Department of ME

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Dr. Tejinderpal Singh Sarao
Head
Department of ME

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Akash Kumar** UID **180280215** Program **B. Tech Computer Science & Engineering, Semester 5th** has successfully completed certificate course on **“Online Core Python”** which was organized by Department of Computer Science & Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (ODD Semester).



Er. Amandeep Kaur
Course Coordinator
Department of CSE

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Dr. Nimisha Singh
Head
Department of CSE

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Arshdeep Singh** UID **180280225** Program **B. Tech Computer Science & Engineering, Semester 5th** has successfully completed certificate course on “**Online Core Python**” which was organized by Department of Computer Science & Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (ODD Semester).



Er. Amandeep Kaur
Course Coordinator
Department of CSE

BABA FARID
GROUP OF INSTITUTIONS

Bathinda, Punjab(India)



Dr. Nimisha Singh
Head
Department of CSE

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Deepanshu** UID **180280230** Program **B. Tech Computer Science & Engineering, Semester 5th** has successfully completed certificate course on “**Online Core Python**” which was organized by Department of Computer Science & Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (ODD Semester).



Er. Amandeep Kaur
Course Coordinator
Department of CSE

BABA FARID
GROUP OF INSTITUTIONS

Bathinda, Punjab(India)



Dr. Nimisha Singh
Head
Department of CSE

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Simranpreet Kaur** UID **170280684** Program **B. Tech Computer Science & Engineering, Semester 2nd** has successfully completed certificate course on “**Advanced Data Structure and Programming**” which was organized by Department of Computer Science & Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (ODD Semester).



Er. Sunil Nagpal
Course Coordinator
Department of CSE

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Dr. Nimisha Singh
Head
Department of CSE

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Hardeep Kaur** UID **170280643** Program **B. Tech Computer Science & Engineering, Semester 2nd** has successfully completed certificate course on “**Advanced Data Structure and Programming**” which was organized by Department of Computer Science & Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (ODD Semester).

Bathinda, Punjab(India)



Er. Sunil Nagpal
Course Coordinator
Department of CSE

BABA FARID
GROUP OF INSTITUTIONS

Bathinda, Punjab(India)



Dr. Nimisha Singh
Head
Department of CSE

BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

This is to certify that Ms./Mr. **Nobaldeep Singh** UID **170280665** Program **B. Tech Computer Science & Engineering, Semester 2nd** has successfully completed certificate course on “**Advanced Data Structure and Programming**” which was organized by Department of Computer Science & Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (ODD Semester).



Er. Sunil Nagpal
Course Coordinator
Department of CSE

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Dr. Nimisha Singh
Head
Department of CSE

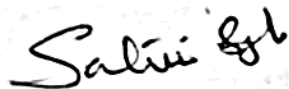
BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

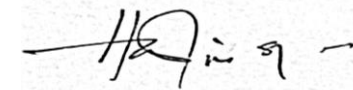
This is to certify that Ms./Mr. **Priyanka Rani** UID 1874001 Program **B.Tech Electrical Engineering, Semester 5th** has successfully completed certificate course on “**Design of photovoltaic system**” which was organized by Department of Electrical Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (ODD Semester).



Er. Satvir Singh
Course Coordinator
Department of EE

BABA FARID
GROUP OF INSTITUTIONS

Bathinda, Punjab(India)



Er. Harsimran Singh
Head
Department of EE

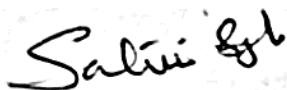
BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

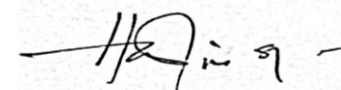
This is to certify that Ms./Mr. Sheenu UID 1874003 Program **B.Tech Electrical Engineering, Semester 5th** has successfully completed certificate course on “**Design of photovoltaic system**” which was organized by Department of Electrical Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (ODD Semester).



Er. Satvir Singh
Course Coordinator
Department of EE

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Er. Harsimran Singh
Head
Department of EE

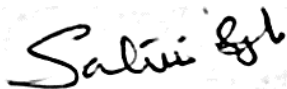
BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

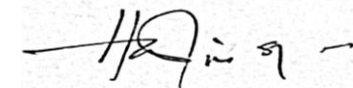
This is to certify that Ms./Mr. Amrinder Singh UID 1874005 Program **B.Tech Electrical Engineering, Semester 5th** has successfully completed certificate course on “**Design of photovoltaic system**” which was organized by Department of Electrical Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (ODD Semester).



Er. Satvir Singh
Course Coordinator
Department of EE

**BABA FARID
GROUP OF INSTITUTIONS**

Bathinda, Punjab(India)



Er. Harsimran Singh
Head
Department of EE

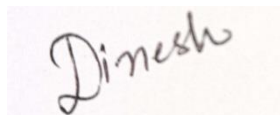
BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

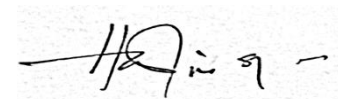
This is to certify that Ms./Mr. **Harpreet Kaur** UID **1776004** Program **B.Tech Electrical Engineering, Semester 7th** has successfully completed certificate course on “**Online Course on Industrial Automation with PLC & SCADA**” which was organized by Department of Electrical Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (ODD Semester).



Er. Dinesh Kumar
Course Coordinator
Department of EE

BABA FARID
GROUP OF INSTITUTIONS

Bathinda, Punjab(India)



Er. Harsimran Singh
Head
Department of EE

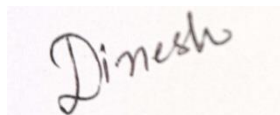
BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

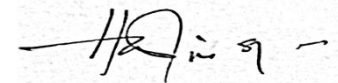
This is to certify that Ms./Mr. Navjot Kaur UID 1776006 Program **B.Tech Electrical Engineering, Semester 7th** has successfully completed certificate course on “**Online Course on Industrial Automation with PLC & SCADA**” which was organized by Department of Electrical Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (ODD Semester).



Er. Dinesh Kumar
Course Coordinator
Department of EE

BABA FARID
GROUP OF INSTITUTIONS

Bathinda, Punjab(India)



Er. Harsimran Singh
Head
Department of EE

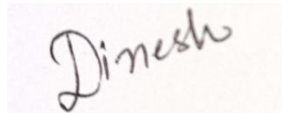
BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY

Muktsar Road, Bathinda, Punjab (India)

(Approved by AICTE & Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

CERTIFICATE OF COMPLETION

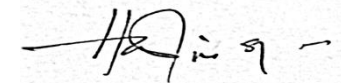
This is to certify that Ms./Mr. Vicky UID 1776007 Program **B.Tech Electrical Engineering, Semester 7th** has successfully completed certificate course on “**Online Course on Industrial Automation with PLC & SCADA**” which was organized by Department of Electrical Engineering, Baba Farid College of Engineering and Technology, Bathinda during Session 2020-21 (ODD Semester).



Er. Dinesh Kumar
Course Coordinator
Department of EE

BABA FARID
GROUP OF INSTITUTIONS

Bathinda, Punjab(India)



Er. Harsimran Singh
Head
Department of EE