FACULTY PROFILE

FACULTY NAME: Mr. Arora Ajit Singh

DATE OF BIRTH: 01/09/1972

UNIQUE ID: 466460325

E-MAIL ID: **ajit.singh@bharatividyapeeth.edu**

DESIGNATION: **Lecturer**

QUALIFICATION: ME (Bio-Medical Instrumentation)

WORK EXPERIENCE: **20** Years

- **TEACHING:** 18 Years
- **INDUSTRY:** 02 Years

AREA OF SPECIALIZATION: Bio-Medical Instrumentation

STATUS (Permanent/ Adhoc): Permanent

MEMBERSHIP OF PROFESSIONAL BODIES:

Sr. No.	Name	Membership No.
1	IEI	**AM099044-5**
2	ISTE	**LM 69179**

COURSES TAUGHT IN LAST THREE YEARS:

SR.NO.	COURSE CODE	COURSE (Subject) NAME	ABBRIVIATION	TH/PR
1	17434	Industrial Measurements	IME	**TH & PR**
2	17539	Analytical Instrumentation	**AIN**	**TH & PR**
3	17663	Process Control System	**PCS**	**TH & PR**
4	17533	Computer Hardware and Networking	**CHN**	**TH & PR**
5	22325	Electrical And Electronic Measurement	**EEM**	**TH & PR**
6	22432	Industrial Transducers	**ITR**	**TH & PR**
7	22335	Industrial Measurements	**IME**	**TH & PR**
8	22644	Process Control	**PCO**	**TH & PR**

9	22542	Process Instrumentation	**PIN**	**TH & PR**
10	22037	VB.net Elementary	**VBN**	**TH & PR**
11	22645	Distributed Control System	**DCS**	**TH & PR**
12	22648	Biomedical Instrumentation	**BIN**	**TH & PR**
13	22058	Capstone Project Planning	**CPP**	**PR**
14	22509	Management	**MAN**	**TH**
15	22032	Entrepreneurship Development	**EDE**	**TH & PR**
16	22215	Elements of Electrical Engineering	**EEC**	**TH & PR**
17	22213	Elements of Electronics	EOE	**TH & PR**

TRAININGS ATTENDED:

Sr. No.	TITLE	DURATION	PLACE
1	Control Systems & Sensors Technology	21/09/2020 To 25/09/2020 (05 Days)	AICTE Training and Learning Academy at
2	Energy Engineering	5/10/2020 To 09/10/2020 (05 Days)	AICTE Training and Learning Academy
3	Transgene Technology	21/6/2021 To 25/06/2021 (05 Days)	AICTE Training and Learning Academy
4	Recent Trends in Control System Engineering	23/08/2021 To 27/08/2021 (05 Days)	AICTE Training and Learning Academy
5	Enriching English and Communication Skills for Professionals	18-08-2020 To 20-08-2020 (03 Days)	Bharati Vidyapeeth's Jawaharlal Nehru Institute of Technology(Poly), Dhankavadi,Pune
6	National Education Policy 2020	28-05-2021 (01 Day)	Government Polytechnic, Mumbai
7	NBA	05-08-2020 (01 Day)	Bharati Vidyapeeth Institute of Engineering
8	"Advancements in Robotics"	20/06/2022-24/06/2022 (05 Days)	VES Polytechnics Chembur

CONFERENCE /SEMINAR/WORKSHOP ATTENDED:

Sr. No.	TITLE	DURATION	PLACE
1			
2			
3			
4			

PAPER PUBLISHED:

Sr. No.	TITLE	NATIONAL/INTERNATIONAL	YEAR
1.	The IEC 61850 Standard	Journal of Emerging Technologies And Innovative Research (JETIR)	March 2019
2.	Rationing System by Using GSM Module	International Journal of Advanced Research in Science, Communication And Technology (IJARSCT)	June 2021
3.	PLC Based Dam Shutter for Control	Journal of Advanced Research in Science, Communication And Technology	May 2022
4	Cell Structure and its Function	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	May 2023