

ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR FACULTY OF ENGINEERING

"Advanced Industrial Automation with PLC & IIOT"

SHOULD ON THE GROUP OF THE GROU

Date-12/06/2024

One Week FDP on Advanced Industrial Automation with PLC & IIOT

Date: 3rd June - 7th June 2024

Venue: Ashokrao Mane Group of Institutions (AMGOI), Vathar, Kolhapur

Organizers: Shri Balasaheb Mane Shikshan Prasarak Mandal Ambap & Research and

Development Cell

Attendees: 37

Objective: The STTP aimed to train faculty members on fundamental concepts and practical knowledge of industrial automation and control systems. The focus was on automation technologies in manufacturing industries, including AI, ML, IoT, and IIoT advancements.

Workshop Summary: A one-week training workshop on "Advanced Industrial Automation with PLC & IIOT" was successfully conducted at Ashokrao Mane Group of Institutions, Vathar, in collaboration with industrial initiatives. This workshop provided a platform for faculty members to acquire specialized knowledge and skills essential for modern industrial practices.

During the workshop, faculty members received expert guidance from Mr. Mohan Patel (Industry Consultant) and Mr. Himanshu Rakholiya (Manager, CDIAC, SSASIT), Surat, Gujarat. These experts provided extensive training on the latest advancements in PLC (Programmable Logic Controllers) and IIOT (Industrial Internet of Things) technologies. The sessions included hands-on demonstrations and practical insights into industrial automation tools and techniques.

Key Outcomes: The training workshop aimed to benefit industries in Kolhapur, professionals working in the industrial sector, and budding engineers by enhancing their expertise in areas like Industry 4.0, Smart Factory, and Smart Lab. Faculty members were empowered with advanced skills that would help them deliver better educational experiences and technical training to students.

Inauguration and Keynote Address: The workshop was inaugurated by Principal Dr. Ajay Deshmukh, who, in his address, emphasized the importance of such training programs in keeping faculty updated with emerging technologies. He highlighted that the advanced technical knowledge imparted during the workshop would ultimately help students receive superior training, positively impacting their career growth.

Coordination and Management: The successful execution of the STTP was made possible by the coordinated efforts of the following faculty members:

- Prof. P. B. Ghewari (Vice Principal)
- Prof. V. K. Thombre (Dean, Research and Development)
- Prof. S. V. Dafade (PLC Coordinator)
- Prof. S. A. Bhosale (IIOT Coordinator)

Dr.V. K. Thombre Dean R&D

Shonlare

Prof.P.B.Ghewari Vice Principle





Shri Balasaheb Mane Shikshan Prasarak Mandal's ASHOKRAO MANE GROUP OF INSTITUTIONS



/athar Tarf Vadgaon, Tal.: Hatkanangale, Dist. Kolhapur - 416 112 (MS) NAAC "A" Grade Accredited with CGPA 3.08 NBA Accredited Programs*



Research and Development Cell Organizes

One Week Short Term Training Program on

"ADVANCED INDUSTRIAL AUTOMATION WITH PLC & IIOT"



Mr. Mohan Patel Industry Consultant Surat, Gujrat



Prof. Himanshu Rakholiya Manager CDIAC, SSASIT Surat, Gujrat



3rd JUNE 2024 To 7th JUNE 2024



09:15 AM To



Prof. S. V. Dafade STTP Coordinator (PLC)

www.amgkolhapur.com

Prof. S. A. Bhosale STTP Coordinator (IIOT)

Dr. V. K. Thombare

Prof. P. B. Ghewari
Vice Principal

Dr. A. V. Deshmukh

ASHOKRAO MAN FINANDER PHARMACY BAMS MBA B





INVITATION



Shri Balasaheb Mane Shikshan Prasarak Mandal's

Ashokrao Mane Group of Institutions

Faculty of Engineering & Management Studies, Vathar tarf Vadgaon
We are cordially inviting you for Inaugural function of **Short Term Training Program**

On

"Advanced Industrial Automation with PLC & IIOT"

Organized by Research & Development Cell

Chief Guest

Mr. Mohan Patel Industry Consultant, Surat, Gujarat

Prof. HimanshuRakholiya Manager CDIAC, SSASIT Surat, Gujarat

Invitees

Prof. S. V. Dafade STTP Coordinator (PLC)

Prof. S. A. Bhosale STTP Coordinator (IIOT)

Dr. V. K. Thombare
Dean R&D

Prof. P. B. Ghewari
Vice-Principal

Dr. A. V. Deshmukh
Director

Wednesday, 3th June 2024

Venue & Time – Seminar Hall, AMGOI, Vathar – 9:30 A.M.



Short Term Training Program (STTP)

"Advanced Industrial Automation with PLC &IIOT" 03rd June 2024 – 07th June 2024 Organized by

Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR



Schedule

Sr	Date	Time	Resource Person	Topic
51.	Date	9:15 - 10:00	Inauguration	Topic
		10:00 - 11:15	Prof. Himanshu Rakholia	 Theory session: Introduction & Application of Arduino board. Different types of sensor, switches Selection and configuration of hardware and software.
		11:15 - 11:30	Tea Break	
1	Wed 05-06-24	11:30 - 1:15	Prof. Himanshu Rakholia	Theory session: ➤ Various communication Protocol supported by different Arduino ➤ Industrial Need
ĺ		1:30 - 2:15	Lunch Break	
		2:15 - 4:00	Prof. Himanshu Rakholia	Simulation & Hands on Session: ➤ Introduction to Linux, Linux Command ➤ Introduction of programming (Structure,
	Thirs 06-06-24	09:15 - 11:15	Prof. Himanshu Rakholia	Theory session: ➤ Complier, Compilation stages, Types of error
v		11:15 - 11:30	Tea Break	
2		11:30 - 1:15	Prof. Himanshu Raholiya	Simulation & Hands on Session: ➤ Interfacing with LED, ➤ Switches, PWM, Stepper & DC Motor Control
_	00 00 21	1:30 - 2:15	Lunch Break	
		2:15 - 4:00	Prof. Himanshu Rakholia	Simulation & Hands on Session: Serial Communication Protocol (USART) Interfacing with Analog Sensor (Potentiometer, Temperature Sensor LM35) 4 bit & 8 bit mode of LCD, GSM/Bluetooth
		9:15 - 11:15	Prof. Himanshu Rakholia	Theory session: ➤ IoT Devices ➤ Raspberry Pi ➤ Python Programming
		11:15 - 11:30	Tea Break	
3	Fri 07-06-24	11:30 - 1:15	Prof. Himanshu Rakholia	Simulation & Hands on Session: ➤ Interfacing with Keypad, DC Motor ➤ Distance measurement using Ultrasonic Sensor Device control using Android application (Bluetooth Technology)
	11.40	1:30 - 2:15	Lunch Break	
9	A Tal. Hatkanangale John Company Compa	2:150 P	Prof. Himanshu Rakholia	Simulation & Hands on Session: ➤ Access control system using RFID ➤ Device control using IR remote, Device control using voice control Android application (Bluetooth Technology) Question and Answer



Short Term Training Program (STTP)

"Advanced Industrial Automation with PLC &IIOT" 03rd June 2024 – 07th June 2024 Organized by Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR



Schedule

Sr.	Date	Time	Resource Person	Topic
		9:15 - 10:00	Inauguration	- A Opic
		10:00 - 11:15	Mr. Mohan Patel	 Basics of Engineering: Electrical, Electronics, Mechanical Engineering, Analogy between different disciplines, Existence and applications of an automation in real life and industry, Different Automaton Tools, PLC, HMI, Drives, IOT, SCADA
1	Wed	11:15 - 11:30	Tea Break	
	05-06-24	11:30 - 1:15	Mr. Mohan Patel	 PLC: PLC program development, Test and practice for different applications Different PLC programming languages, Study of PLC setups from different company.
	*	1:30 - 2:15	Lunch Break	
		2:15 - 4:00	Mr. Mohan Patel	SCADA: ➤ Development of GUI for different applications. ➤ Different Tools in SCADA development.
	-	09:15 - 11:15	Mr. Mohan Patel	HMI: ➤ Programming and interfacing of HMI with PLC.
		11:15 - 11:30	Tea Break	
2	Thirs 06-06-24	11:30 - 1:15	Mr. Mohan Patel	Wiring and Testing: ➤ Interfacing of Different sensors, Switches, Relays, Motors with PLC.
(12.574)		1:30 - 2:15	Lunch Break	
		2:15 - 4:00	Mr. Mohan Patel	Industrial Drives and Communication: ➤ Interfacing and Communication of Industrial Drives with PLC ➤ Control panel design.
		9:15 - 11:15	Mr. Mohan Patel	Application of IOT: ➤ Data Collection ➤ Analysis and remote operation of different applications
		11:15 - 11:30	Tea Break	
3	Fri 07-06-24	11:30 - 1:15	Mr. Mohan Patel	Development of program, Interfacing of different IOT Devices with different setups, in Electrical Engineering and Electronics (RLC circuit, Motor Drive)
		1:30 - 2:15	Lunch Break	IS IS
		2:15 - 4:00	Mr. Mohan Patel Chold	12 / Selling light of the Mochanical Linguistance

Date: 21/05/2024

To, The Director, AMGOI, Vathar.

Through:- Vice Principal AMGOI, Vathar

FDP.

Subject:- Regarding one week faculty development program on PLC & IOT. (For 40 Staff)
Respected sir,

As per our discussion we are planning to organise one week faculty development program on "PLC & IoT". This training will be helpful to establish proposed centre of excellence of PLC in our campus.

The Resource person for this program will be Mr. Mohan Patel and Mr. Himanshu Rakholiya from Gujrat. Tentative expenses against Travelling, Stay and Food arrangement for two resource persons is approximate Rs. 20,000-. The quotation and schedule of this program is attached herewith, kindly permit us to conduct this activity and also sanction the amount.

25,000 -

Scheduled date. 15t week of June 2004

Thanking you.

Your's faithfully.

PLC Coordinator

IOT Coordinator

Prof. S. A. Bhosale

Program Coordinator

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DTE Institute Code: 6217



Shri Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF INSTITU'

Address: Vathar Tarf Vadgaon, Tal. Hatkanangale, Dist. Kolhapur - 416 112 (Maharashtra)

Phone: (0230) 2407740, 2407760 Fax: (0230) 2407750 Email: director@amgoi.edu.in Website: www.amgoi.org

Approved by: AICTE, New Delhi No. F-No. MS (NewInt) 2009 / 08, Higher & Technical Education Department, Govt. of Maharashtra, Directorate of Technical Education, Mumbai. Affiliated to: Dr. Babasaheb Ambedkar Technological University, Lonere - Raigad. (B.Tech. & M.Tech. Programs), Shivaji University, Kolhapur. (MBA Program).

Accredited by NAAC with 'A' Grade CGPA 3.08

Founder President Late Shri. Ashokrao Mane Director
Dr. A. V. Deshmukh, M.E., Ph.D.

President

Hon, Shri, Vijaysinh A. Mane

Date: 31/05/2024

Ref. No. :

To Mr. Mohan Patel Industry Consultant, Surat, Gujarat

Subject: Invitation as Resource Person for STTP from 03rd June 2024 to 07thJune 2024.

Dear Sir,

It is our immense pleasure to inform you that Shri Balasaheb Mane Shikshan Prasarak Mandal's Ashokrao Mane Group of Institutions (AMGOI), Vathar, Kolhapur & Research and Development Cell is organizing a Short Term Training Program (STTP) on, "Advanced Industrial Automation with PLC & IIOT" during 03rd June 2024 to 07thJune 2024 for the benefit of all the teaching faculty from our Institute.

The objective of this training is to train faculty on fundamental concepts and conceptual as well as practical knowledge of industrial automation and control systems. It will also focus on the significance and application of automation and control technologies in manufacturing industries. Moreover, it will focus on the latest developments like Artificial Intelligence, Machine Learning, IoT etc. which are changing role of automation and control.

We wish to invite you as a Resource Person for the STTP.

We request you to please accept our invitation and grace the occasion with your kind presence.

Thanking you,

Yours Sincerely,

Dr. V. K. Thombare

Dean R & D, AMGOI, Vathar Prof. P. B. Ghewari

Vice Principal,

AMGOI, Vathar

ASHOKRAO MANE GROUP OF INSTITUTIONS



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Founder President Late Shri. Ashokrao Mane Director Dr. A. V. Deshmukh, M.E., Ph.D. President Hon, Shri, Vijaysinh A. Mane

3697

Date: 31/05/2024

Ref. No. :

To, Prof. Himanshu Rakholiya Manager CDIAC, SSASIT Surat, Gujrat.

Subject: Invitation as Resource Person for STTP from 03rd June 2024 to 07thJune 2024.

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Vice Principal,

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DTE Institute Code: 6217



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Founder President Late Shri. Ashokrao Mane Director Dr. A. V. Deshmukh, M.E., Ph.D. President Hon. Shri. Vijaysinh A. Mane

Date: 07/06/2024

Ref. No.:

To,

Mr. Mohan Patel, Industry Consultant, Surat, Gujrat

Subject- Gratitude for your contribution to our STTP.

Respected Sir,

We would like to express our sincere thanks for accepting our invitation as an esteemed resource person to conduct sessions in One Week Short Term Training Program (STTP) on "Advanced Industrial Automation with PLC & IIOT" organized by Research and Development cell over a time on 3rd Jun 2024 to 7th Jun 2024 at AMGOI Vathar. Thank you for delivering sessions on PLC during the period. Your lectures and hands-on sessions were incredibly well-received by the participants. Your depth of knowledge and practical insights significantly enriched the learning experience and provided a solid foundation in PLC applications and technologies. We hope to have the pleasure of working with you again in future initiatives. Your continued support and collaboration are highly valued.

Thank you,

Dr. V. K. Thombare
Dean R&D

omb del

Prof. P. B. Ghewari Vice Principal

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DTE Institute Code: 6217



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Founder President Late Shri. Ashokrao Mane Director Dr. A. V. Deshmukh, M.E., Ph.D. **President** Hon. Shri. Vijaysinh A. Mane

Date: 07/06/2024

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Thank you,

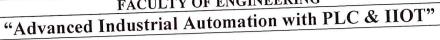
Dr. V. K. Thombare Dean R&D Prof. P. B. Ghewari Vice Principal

8037



ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR

FACULTY OF ENGINEERING





Date-05/06/2024

			Sign	*
r.No	Name of faculty	Name of the Department	Morning	Afternoon
1	/Prof. Dr. V. K. Thombare	Electrical Engg.		A
1	Prof. S. V. Dafade	Mechanical Engg.	E. T.	101
2	Prof. M. A. Sutar	Mechanical Engg.	Hit	Har
3	Prof. P. S. Ladgaonkar	Mechanical Engg.	2,1-	8
4	Prof. A. G. Sanadi	Mechanical Engg.	R	10
5	Prof. A. B. Rabade	Mechanical Engg.	3	3
6	Prof. S. S. Petkar	Mechanical Engg.	dia!	11/9/-
7	Prof. Dr. S. V. Vanmore	E & TC Engg.	John	72
8	/Prof. S. V. Sagavkar	E & TC Engg.	Say !	Stag br
9	/Prof. S. V. Sagavkai	Electrical Engg.	Glille	Clill
10	Prof. Dr. C. R. Dongarsane	Electrical Engg.	Chethankajan	Chetanto
11	Prof. A. V. Kumbhar	Electrical Engg.	CA.	Sp/
12		Electrical Engg.	ST	
13	Prof. D. S. Patil	Comp. Sci. &Engg.	Jul .	Just
14	/Prof. S. R. Patil	Comp. Sci. &Engg.	Mcsav	Mesa
15	/Prof. V. D. Desai	Comp. Sci. &Engg.	Ship	
16	Prof. S. J. Vibhute	Comp. Sci. &Engg.	Progazale	1 Supogreo
17	/Prof. P. P. Nagarale	Civil Engg.	gri	y girl
18	Prof. Dr. J. M. Shinde	Civil Engg.	Duff	Por
19	Prof. G. N. Chavanpatil	Civil Engg.	OFF	Que
20	Prof. D. G. Patil	Civil Engg.	Lopas	1. Hor
21	Prof. S. A. Dopare	Mechanical Engg.	ille	Ale
22	Mr. A. D. Kumbhar	E & TC Engg.	Lan	for
23	Prof. S. A. Bhosale	E & TC Engg.	53.	Del
24	/Prof. S. S. Patil	E & TC Engg.	X	4
25	/Prof. D. M. Mali	App. Sci.	Ol.	(Ph.
30	Prof. R. A. Pasale	Comp. Sci. &Engg.	ARROX	the c
31	Prof. S. S. Redekar	Comp. Sci. &Engg.	65.	6
32		Comp. Sci. &Engg.	pesa	D080
33		Comp. Sci. &Engg.	160	P69
34		Electrical Engg.	and	gar
35			· Mont on	Warn
36	/Prof. V. Y. Powar	Electrical Engg.	Deter	600
37	Mr. R. P. Satape	E & TC Engg.		197

Dr.V. K. Thombre Dean R&D

Prof.P.B.Ghewari Vice Principle

SHRI BADISAHER MANE STUSE THE PRACTICE MANDAL'S ASHOKRAO MANE GROUP OF INSTITUTIONS Vathar Tari Vauyaon, Pal. Hatkanangale

Dist. Kolhapur - M.S. 416112



ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR

FACULTY OF ENGINEERING



"Advanced Industrial Automation with PLC & HOT"

Date-9/06/2024

			Sign	
Sr.No	Name of faculty	Name of the Department	Morning	Afternoon
1	/Prof. Dr. V. K. Thombare	Electrical Engg.		9
2	Prof. S. V. Dafade	Mechanical Engg.	Right	ageto
3	Prof. M. A. Sutar	Mechanical Engg.	Hui	Huo
4	Prof. P. S. Ladgaonkar	Mechanical Engg.	2	2
5	Prof. A. G. Sanadi	Mechanical Engg.	R	P
6	Prof. A. B. Rabade	Mechanical Engg.		3
7	Prof. S. S. Petkar	Mechanical Engg.	Dr.	ab
8	Prof. Dr. S. V. Vanmore	E & TC Engg.	for	John .
9	/Prof. S. V. Sagavkar	E & TC Engg.	Sough.	Sugar.
10	/Prof. S. H. Shete	Electrical Engg.	Shiring.	Cul
11	Prof. Dr. C. R. Dongarsane	Electrical Engg.	Chetrur Pojan	Chetrantgo
12	Prof. A. V. Kumbhar	Electrical Engg.	The Contract of the Contract o	CA/
13	Prof. D. S. Patil	Electrical Engg.	1	1
14	/Prof. S. R. Patil	Comp. Sci. &Engg.	A	A
15	/Prof. V. D. Desai	Comp. Sci. &Engg.	Musay	msay
16	Prof. S. J. Vibhute	Comp. Sci. &Engg.	She	Se
17	/Prof. P. P. Nagarale	Comp. Sci. &Engg.	Brogazale	Brageral
18	Prof. Dr. J. M. Shinde	Civil Engg.	coll	gril
19	Prof. G. N. Chavanpatil	Civil Engg.	porh	grih
20	Prof. D. G. Patil	Civil Engg.	A Own	1000
21	Prof. S. A. Dopare	Civil Engg.	Gopard.	- DPOM
22	Mr. A. D. Kumbhar	Mechanical Engg.	de	ONY
23	Dr. H. Y. shete	Mechanical Eng		P

Dr.V. K. Thombre
Dean R&D

Prof.P.B.Ghewari Vice Principle (Dr. Ajay V. Deshmukh)
DIRECTOR

OIRECTOR
CHRI BALASAHEB MANE SHIKSHAN PRASARAK MANDAL'S
ASHOKRAO MANE GROUP OF INSTITUTIONS
Vathar Tarl Vadgaon, Tai, Hatkanangale



ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR

FACULTY OF ENGINEERING



"Advanced Industrial Automation with PLC & HOT"

Date-0406/2024

			Sign	
Sr.No	Name of faculty	Name of the Department	Morning	Afternoon
1	/Prof. Dr. V. K. Thombare	Electrical Engg.	9	g.
2	Prof. S. V. Dafade	Mechanical Engg.	Bath	artho
3	Prof. M. A. Sutar	Mechanical Engg.	stite	Hitz
4	Prof. P. S. Ladgaonkar	Mechanical Engg.	3	9
5	Prof. A. G. Sanadi	Mechanical Engg.	A.	-
6	Prof. A. B. Rabade	Mechanical Engg.	25	36
7	Prof. S. S. Petkar	Mechanical Engg.	all	w
8	Prof. Dr. S. V. Vanmore	E & TC Engg.	12	Je .
9	/Prof. S. V. Sagavkar	E & TC Engg.	Bayl.	Sager
10	/Prof. S. H. Shete	Electrical Engg.	Gulli	Clille
11	Prof. Dr. C. R. Dongarsane	Electrical Engg.	Chethankojam	ChethirReg
12	Prof. A. V. Kumbhar	Electrical Engg.		de
13	Prof. D. S. Patil	Electrical Engg.		-
14	/Prof. S. R. Patil	Comp. Sci. &Engg.	Art	Jahr 1
15	/Prof. V. D. Desai	Comp. Sci. &Engg.	musay	Misch
16	Prof. S. J. Vibhute	Comp. Sci. &Engg.	and	Suz
17	/Prof. P. P. Nagarale	Comp. Sci. &Engg.	Brookage	Brokeron
18	Prof. Dr. J. M. Shinde	Civil Engg.	hd	gra
19	Prof. G. N. Chavanpatil	Civil Engg.	dish	gra-
20	Prof. D. G. Patil	Civil Engg.	Camo	Quest !
21	Prof. S. A. Dopare	Civil Engg.	Dopan.	Ropor
22	Mr. A. D. Kumbhar	Mechanical Engg.	Ole	Me
23	Dr. n. v. Shete	-iv-	A.	D
			1	

Dr.V. K. Thombre Dean R&D Prof.P.B.Ghewari Vice Principle



ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR

FACULTY OF ENGINEERING



"Advanced Industrial Automation with PLC & HOT"

Date-5/06/2024

			Sign	
Sr.No	Name of faculty	Name of the Department	Morning	Afternoon
1	/Prof. Dr. V. K. Thombare	Electrical Engg.	A.,	R
2	Prof. S. V. Dafade	Mechanical Engg.	(S) of o	gotob
3	Prof. M. A. Sutar	Mechanical Engg.	Thit	
4	Prof. P. S. Ladgaonkar	Mechanical Engg.	3_	8
5	Prof. A. G. Sanadi	Mechanical Engg.	(A)	P
6	Prof. A. B. Rabade	Mechanical Engg	36	35
7	Prof. S. S. Petkar	Mechanical Engg.	A	a
8	Prof. Dr. S. V. Vanmore	E & TC Engg.	Se	Jol
9	/Prof. S. V. Sagavkar	E & TC Engg.	Isago.	Dage.
10	/Prof. S. H. Shete	Electrical Engg.	Etuli	Chille
11	Prof. Dr. C. R. Dongarsane	Electrical Engg.	Chella Rojan	Chitantigan
12	Prof. A. V. Kumbhar	Electrical Engg.	- CA	A
13	Prof. D. S. Patil	Electrical Engg.	A STATE OF THE STA	3
14	/Prof. S. R. Patil	Comp. Sci. &Engg.	12	April
15	/Prof. V. D. Desai	Comp. Sci. &Engg.	Moseur	nesw
16	Prof. S. J. Vibhute	Comp. Sci. &Engg.	Ship	Six
17	/Prof. P. P. Nagarale	Comp. Sci. &Engg.	Broghand	Stagesta
18	Prof. Dr. J. M. Shinde	Civil Engg.	(////	me
19	Prof. G. N. Chavanpatil	Civil Engg.	Pub	923
20	Prof. D. G. Patil	Civil Engg.	Ome	Q Sul
21	Prof. S. A. Dopare	Civil Engg.	A OPOM	- Agan.
22	Mr. A. D. Kumbhar	Mechanical Engg.	A.L.	Oth
rs	Dr. H. v. Shete	- h	5	SD
	La la granda		5	

Dr.V. K. Thombre Dean R&D Prof.P.B.Ghewari Vice Principle



ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR

FACULTY OF ENGINEERING



"Advanced Industrial Automation with PLC & IIOT"

Date-6/06/2024

			Sign	
Sr.No	Name of faculty	Name of the Department	Morning	Afternoon
1	/Prof. Dr. V. K. Thombare	Electrical Engg.	a de la companya della companya della companya de la companya della companya dell	8
2	Prof. S. V. Dafade	Mechanical Engg.	Celas	Elat
3	Prof. M. A. Sutar	Mechanical Engg.	37,50	Hits
4	Prof. P. S. Ladgaonkar	Mechanical Engg.	3	2
5	Prof. A. G. Sanadi	Mechanical Engg.	R	R
6	Prof. A. B. Rabade	Mechanical Engg.	26	35
7	Prof. S. S. Petkar	Mechanical Engg.		Low
8	Prof. Dr. S. V. Vanmore	E & TC Engg.	fol	SU
9	/Prof. S. V. Sagavkar	E & TC Engg.	Sague.	Therger -
10	/Prof. S. H. Shete	Electrical Engg.	Glille	Glille
11	Prof. Dr. C. R. Dongarsane	Electrical Engg.	ChetherRojan	Chetterifgan
12	Prof. A. V. Kumbhar	Electrical Engg.	The state of the s	1
13	Prof. D. S. Patil	Electrical Engg.	-	
14	/Prof. S. R. Patil	Comp. Sci. &Engg.	31	2
15	/Prof. V. D. Desai	Comp. Sci. &Engg.	Mesew	~ Descen
16	Prof. S. J. Vibhute	Comp. Sci. &Engg.	She	SVY
17	/Prof. P. P. Nagarale	Comp. Sci. &Engg.	Buger Egolo.	Bagary
18	Prof. Dr. J. M. Shinde	Civil Engg.	my	me
19	Prof. G. N. Chavanpatil	Civil Engg.	Proh	En
20	Prof. D. G. Patil	Civil Engg.	Open	Court
21	Prof. S. A. Dopare	Civil Engg.	* Dogod-	- ROPGA
22	Mr. A. D. Kumbhar	Mechanical Engg.	Ole	Oll
21	Dr. n.v. Shate		SA	SD
- V			2,	

Dr.V. K. Thombre Dean R&D Prof.P.B.Ghewari Vice Principle



ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR

FACULTY OF ENGINEERING



"Advanced Industrial Automation with PLC & HOT"

Date- 7/06/2024

	Name of faculty	Name of the Demontracent	Sign	
Sr.No	Name of faculty	Name of the Department	Morning	Afternoon
1	/Prof. Dr. V. K. Thombare	Electrical Engg.	A.	8
2	Prof. S. V. Dafade	Mechanical Engg.	- Elgand	Carl
3	Prof. M. A. Sutar	Mechanical Engg.	Stite	ofth
4	Prof. P. S. Ladgaonkar	Mechanical Engg.	8	2
5	Prof. A. G. Sanadi	Mechanical Engg.	R	R
6	Prof. A. B. Rabade	Mechanical Engg.	33	38
7	Prof. S. S. Petkar	Mechanical Engg.	Six	L
8	Prof. Dr. S. V. Vanmore	E & TC Engg.	tal	Jul.
9	/Prof. S. V. Sagavkar	E & TC Engg.	Alagr.	Stagh
10	/Prof. S. H. Shete	Electrical Engg.	Elille	Guli
11	Prof. Dr. C. R. Dongarsane	Electrical Engg.	Chet Junkajan	Chitra Majour
12	Prof. A. V. Kumbhar	Electrical Engg.		C. C.
13	Prof. D. S. Patil	Electrical Engg.		
14	/Prof. S. R. Patil	Comp. Sci. &Engg.	of !	at
15	/Prof. V. D. Desai	Comp. Sci. &Engg.	Myan	Mesay
16	Prof. S. J. Vibhute	Comp. Sci. &Engg.	(Ship	Suz
17	/Prof. P. P. Nagarale	Comp. Sci. &Engg.	Bragazale	Bogernin
18	Prof. Dr. J. M. Shinde	Civil Engg.	gril	gul
19	Prof. G. N. Chavanpatil	Civil Engg.	Doch	Prop
20	Prof. D. G. Patil	Civil Engg.	Of the state of th	Quin
21	Prof. S. A. Dopare	Civil Engg.	DE OF	STOP OF
22	Mr. A. D. Kumbhar	Mechanical Engg.	OU.	Ok
23	Dr. H. V. Shete		\$1	2

Dr.V. K. Thombre Dean R&D Prof.P.B.Ghewari Vice Principle



ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR FACULTY OF ENGINEERING "Advanced Industrial Automation with PLC & HOT"



Date-03/06/2024

		Name of the Department	Sign	
Sr.No	Name of faculty	Name of the Department	Morning	Afternoon
1	Prof. S. A. Bhosale	E & TC Engg.	tones	tay
2	/Prof. S. S. Patil	E & TC Engg.		Der
3	/Prof. D. M. Mali	E & TC Engg.	Total	15 Coly
4	Prof. R. A. Pasale	App. Sci.	Oh	ph
5	Prof. S. S. Redekar	Comp. Sci. &Engg.	ANO.	BOX
6	Prof. S. S. Kibile	Comp. Sci. &Engg.	65	5
7	Prof. A. B. Desai	Comp. Sci. &Engg.	A.	P
8	/Prof. P. G. Chavan	Comp. Sci. &Engg.	A	Plan
9	/Prof. S. A. Shankardas	Electrical Engg.	grader	Godel
10	/Prof. V. Y. Powar	Electrical Engg	Moar	Mower
11	Mr. R. P. Satape	E & TC Engg.	(Asarts	(Paris)
12	Siddhi Mahesh Sutar	E & TC Engg.	5 Mr. Sulle	5.Misch
13	Somesh ganesg Varute	E & TC Engg.	Someth	Song
14	Sunny Nivrutti Kumbhar	E & TC Engg.	Salar-	But.
15	Namrata Prakash Parmaj	E & TC Engg.	Parmey	Dany 1
16	Prathmesh Krushnat Patil	E & TC Engg.	Patie	Patri
17	Rohit Vittal Ghule	E & TC Engg.	P	000
18	Sourav Shankar Shinde	E & TC Engg.	Fil	Sii
19	Mrunali Vipinkumar Barge	Electrical Engg.	your	Morg
20	Aditya Patil	Electrical Engg.	-Batel	Anto
21		comp-sci.gengg	Biagarale	Broasalo
22	Prodnya Nagosale Samindas J. Vibhute	. comp.sci.f engg,	30	S.
23	Harshad M. Bhosale	CIXII	Hele.	Hlade
24	Food. A.K.Patil	Mech.	97	100
25.	Port D. E. Pahil	Mech EE	Jan -	Kind o
26.	Prof J. A. Pati)	र्देशी	PL	TID.
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ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR





"Advanced Industrial Automation with PLC & HOT"

Date-9 406/2024

A. J. Desmin.

		a ful D	Sign	
Sr.No	Name of faculty	Name of the Department	Morning	Afternoon
1	Prof. S. A. Bhosale	E & TC Engg.	thy	thys
2	/Prof. S. S. Patil	E & TC Engg.	Kolf.	Sit
3	/Prof. D. M. Mali	E & TC Engg.	Stal	Stall
4	Prof. R. A. Pasale	App. Sci.	Ph	(on
5	Prof. S. S. Redekar	Comp. Sci. &Engg.	4KCT	Avies
6	Prof. S. S. Kibile	Comp. Sci. &Engg.	6	8
7	Prof. A. B. Desai	Comp. Sci. &Engg.	B	B
8	/Prof. P. G. Chavan	Comp. Sci. &Engg.	Plan	Pas
9	/Prof. S. A. Shankardas	Electrical Engg.	Badelo	gedy
10	/Prof. V. Y. Powar	Electrical Engg.	1) Bluce	(Jowe
11	Mr. R. P. Satape	E & TC Engg.	ASTANB	Pegale
12	Siddhi Mahesh Sutar	E & TC Engg.	4.M.Sale	SMSOU
13	Somesh ganesg Varute	E & TC Engg.	Smot b.	Longe .
14	Sunny Nivrutti Kumbhar	E & TC Engg.	Inter.	Anda
15	Namrata Prakash Parmaj	E & TC Engg.	Ramy	Romey
16	Prathmesh Krushnat Patil	E & TC Engg.	Rotil	Ratid
17	Rohit Vittal Ghule	E & TC Engg.	(e)	PIO
18	Sourav Shankar Shinde	E & TC Engg.	Finis	Phil
19	Mrunali Vipinkumar Barge	Electrical Engg.	Males	Mary
20	Aditya Patil	Electrical Engg.	Astel	Bate
21	Pradnya P Magasale	comp-suif Engg	Bloggrale	Bragada
22	Samindae Vebhute	compiseio engo.	Sign	de
23	Harshad M. Bhosale	civil w	Hher.	Harley
24	Poot-A.K. Patil	Mech, Engg	M	M
25	Prof DE Pahil	M.ach	Time	Nov.
26	Drot I. A. Paril	CF 1	Fil	ais



ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR FACULTY OF ENGINEERING



"Advanced Industrial Automation with PLC & HOT"

Date-05/06/2024

			Sign		
Sr.No	Name of faculty	Name of the Department	Morning	Afternoon	
1	Prof. S. A. Bhosale	E & TC Engg.	tryo	time	
2	/Prof. S. S. Patil	E & TC Engg.	60	Str	
3	/Prof. D. M. Mali	E & TC Engg.	18 ball	Total	
4	Prof. R. A. Pasale	App. Sci.	Ph	(eh	
5	Prof. S. S. Redekar	Comp. Sci. &Engg.	And	ANCOM	
6	Prof. S. S. Kibile	Comp. Sci. &Engg.	6	6	
7	Prof. A. B. Desai	Comp. Sci. &Engg.	R	(A)	
8	/Prof. P. G. Chavan	Comp. Sci. &Engg.	A la	HO.	
9	/Prof. S. A. Shankardas	Electrical Engg.	goder	Gadio	
10	/Prof. V. Y. Powar	Electrical Engg.	groce	(7 bloch	
11	Mr. R. P. Satape	E & TC Engg.	18 stuff	Maria	
12	Siddhi Mahesh Sutar	E & TC Engg.	S.M. Salte	S.M.Salve	
13	Somesh ganesg Varute	E & TC Engg.	Sones	Lord on	
14	Sunny Nivrutti Kumbhar	E & TC Engg.	Inter.	5	
15	Namrata Prakash Parmaj	E & TC Engg.	(Ramey)	Parma	
16	Prathmesh Krushnat Patil	E & TC Engg.	Patil	Kathe	
17	Rohit Vittal Ghule	E & TC Engg.	_@	- PM	
18	Sourav Shankar Shinde	E & TC Engg.	and	Brid	
19	Mrunali Vipinkumar Barge	Electrical Engg.	Mary	Walge	
20	Aditya Patil	Electrical Engg.	1 setil	Bali	
21	Pradnya P Nogocale	comp. Sci. g Engg	Brookal	Plagata	
22	Samindar Vibrute	comp. sei. & engg,	SV	SV	
23	Harshad M. Bhosale	Civil 00	Hull	flut.	
24	Post- A.K. Patil	Mech. Enog	(0)	The state of the s	
25	Prof D. E. Pah) Me P. S. Pulcell Prof T. A. Pahl	Mech City 1	Skarl Amy	And	



ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR





"Advanced Industrial Automation with PLC & HOT"

Date-06/06/2024

			Sign	
Sr.No	Name of faculty	Name of the Department	Morning	Afternoon
1	Prof. S. A. Bhosale	E & TC Engg.	the	tens
2	/Prof. S. S. Patil	E & TC Engg.	2	DIE
3	/Prof. D. M. Mali	E & TC Engg.	Total!	Tolor.
4	Prof. R. A. Pasale	App. Sci.	(p)	(ph
5	Prof. S. S. Redekar	Comp. Sci. &Engg.	ET PLANT	AVEO
6	Prof. S. S. Kibile	Comp. Sci. &Engg.	6	8
7	Prof. A. B. Desai	Comp. Sci. &Engg.	90	(B)
8	/Prof. P. G. Chavan	Comp. Sci. &Engg.	200	Ho.
9	/Prof. S. A. Shankardas	Electrical Engg.	locul	(and a second
10	/Prof. V. Y. Powar	Electrical Engg.	Mover	your
11	Mr. R. P. Satape	E & TC Engg.	A Statist	Hoops
12	Siddhi Mahesh Sutar	E & TC Engg.	S.M. Stele	S.V.S. Siege
13	Somesh ganesg Varute	E & TC Engg.	Somed !	Samel
14	Sunny Nivrutti Kumbhar	E & TC Engg.	Solar	Emion
15	Namrata Prakash Parmaj	E & TC Engg.	(Boy)	Peromos
16	Prathmesh Krushnat Patil	E & TC Engg.	Ratil	Ratil
17	Rohit Vittal Ghule	E & TC Engg.	(9)	(DIC)
18	Sourav Shankar Shinde	E & TC Engg.	Sal	Fii
19	Mrunali Vipinkumar Barge	Electrical Engg.	Baye	Marge
20	Aditya Patil	Electrical Engg.	Fali	- Market
21	Pradnya Nagazale	compisciol engo	Bugada	Ringerale
22	Samindae Vibrute	comp. sei ongo.	Ship	SVZ
23	Harshad M. Bhosale	avil	Hull	Herry
24	Poot-A.K-Patil	Mech, Enog	M	102
26.	Prof. P. E. Patil	Mech Christ	Start Carot	3/04 3/1



ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR FACULTY OF ENGINEERING



"Advanced Industrial Automation with PLC & HOT"

Date-07/06/2024

		(1)	Sign			
Sr.No	Name of faculty	Name of the Department	Morning	Afternoon		
1	Prof. S. A. Bhosale	E & TC Engg.	try	tay		
2	/Prof. S. S. Patil	E & TC Engg.	par	Sky		
3	/Prof. D. M. Mali	E & TC Engg.	stell-	That'		
4	Prof. R. A. Pasale	App. Sci.	Ph	(ph		
5	Prof. S. S. Redekar	Comp. Sci. &Engg.	THE STATE OF THE S	4309		
6	Prof. S. S. Kibile	Comp. Sci. &Engg.	85	6		
7	Prof. A. B. Desai	Comp. Sci. &Engg.				
8	/Prof. P. G. Chavan	Comp. Sci. &Engg.		(B)		
9	/Prof. S. A. Shankardas	Electrical Engg.				
10	/Prof. V. Y. Powar	Electrical Engg.		00 1007		
11	Mr. R. P. Satape	E & TC Engg.	" Barales	British		
12	Siddhi Mahesh Sutar	E & TC Engg.				
13	Somesh ganesg Varute	E & TC Engg.	Somes !	emed !		
14	Sunny Nivrutti Kumbhar	E & TC Engg.	John.	mar		
15	Namrata Prakash Parmaj	E & TC Engg.	Ramay	Moony		
16	Prathmesh Krushnat Patil	E & TC Engg.	Patil	Katik		
17	Rohit Vittal Ghule	E & TC Engg.	BLO	(PC)		
18	Sourav Shankar Shinde	E & TC Engg.	Thin	Pis		
19	Mrunali Vipinkumar Barge	Electrical Engg.	Years	(norge		
20	Aditya Patil	Electrical Engg.	Fall	File		
21	Prof J. A. Patil	Ciril Engg.	Q-1-D	Que		
22	H.M. Bhosale	e	Huy	Hale		
23	D. E. Pahil	Mechanikal	Hor	3hi		
24	Poot Ark-Patil	Mechanical Engg	/M_	100		

Vier Principle

Ashokrao Mane Group of Institutions

Vathar Tarf Vadgaon **Faculty of Engineering**

Advance Clearing Form

DEPARTMENT

:- Mechanical Engineering

ADVANCE TAKEN BY

:- Asst. Prof. S.V.Dafade

Date- 12/06/2024 03/7/24

ADVANCE AMOUNT : - 25,000/-

ADVANCE TAKEN FOR: Advance amount required for conducting one week Short Term

Training Program(STTP) on Advanced Industrial Automation with

PLC &IIOT.

SR. NO.	DESCRIPTION	QUANTITY	BILL NO.	AMOUNT	
1.	Travelling Charges	2 Resource Persons from Surat, Gujarat to Vathar, Kolhapur	Voucher	9600/-	Ca
2.	Room & Dinner Charges		028	10,310/-	च
3.	Lunch, Breakfast & Tea		10049	1610/-	- C
4.	Bouquet	01	043	200/-	(9
5.	Connector Cables	100	Voucher	200/-	a
6.	Flex Printing	01	1340	300/-	ta
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Total Advance 25000/-**Total Expenditure** 22220/--**Balance Amount** 2780/-

Dr. V. K. Thombare Dean R&D

Prof. P. B. Ghewari Vice-Principal

श्री बाळासाहेब माने शिक्षण प्रसारक मंडळ, अंबप संचलित - इंटिग्रेटेड कॅम्पस

अश्वाहित्राचा माने मूच आंफ डिक्टटम्शन्स

फंकल्टी ऑफ इंजिनिअरींग (बी. ई./एम. ई) / मॅनेजमेंट स्टडीज, वाठार तर्फ वडगांव 学ででは、

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पेसे स्वीकारणाऱ्याची सही (१७०१ - १० १० ५०

डायरेकटर/एक्झीक्युटीव्ह डायरेकटर

किपीक/अकोटंट

Hotel Manthan Executive Arrived 11 (20124)

Dist. Kolhapur Mob. 9823833920 NH-4, Vathar Tart Vadgaon.

Advance Rs.

Email; manthan executive@gmail.com |Room No. 105

Bill No. 18 B. Reg No. 252.

Date: 7/6/24.

AM COST, VONTAN

Particular	Amount
ROOM CHARGES 1800 X 4	7 200 1
EXTRA PEPSON FOLD BILL	10118
FOODSERVICE	supposed and the second and the seco
GRAND TOTAL	
Ralance	1018101

16.5/6/24 A 7/6/24

Date: 11 /6 /44 188 Ashokrao Mane Ayurvedic Medical
College & Hospital, Vathar tarf Vadgaon
No. 1 (10) [(1616+149er 577. Q. No. | Product Name / Typa 2 Spe. Tea Gran 13 3 (20 all 5) 3 Coffee 1 Tea

For - Hotel Manthan Executive

Dalono Barono

Date 11.6.1.24.

Feel the Real

AMGG J. S. adhar

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700

प्ता दिन्से वर्ष हॉटेल समोर, कोन्हापूर. युवराज शिंदे सन्द इटहेंट डेकोरेटर्स ऑन्ड इन्हेट

सर्व प्रकारचे डेकोरेशन तसेच बुके, हार, ऑडर प्रमाजे कच्ना मिळेत.

दिनांक: ८-६-२५ CASH MEMO AMGOJ, Vathar 043 नाव 四

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M/s. 5/21) Date: 3/6/24

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For Kishna Digital

Feedback Form of "Advanced Industrial Automation with PLC and IIOT"

*	dicates required question		
_	E		
1.	Email *		
2.	Name of Participant *		
		· 7	*
3.	Department *		
	Mark only one oval.		
	man only one oran		
	Civil		
	CSE		
	E&TC		
	Mechanical		
	Electrical		
	FY	ž.	



5. Technical Aspects *

Mark only one oval per row.

	STRONGLY AGREE	AGREE	NEUTRAL	DISAGREE	STRONGLY DISAGREE
Gained appropriate Knowledge					
Able to Interface IOT device		Ċ			
Able to Program PLC/Arduino					



Feedback Form of "Advanced Industrial Automation with PLC and IIOT"

35 responses Publish analytics Name of Participant Copy 35 responses 2 2 (5.7%) 1 (2.42)42.43,43.43,4Abhishek Vija... Dipak Ekanat... Mr. Jayant A.... Ms. Vijaya Din... Rahul Sukha... Siddhi Mahes... Anil Balaso D... Harshad M. B... Mrs.Shubhan... Prof P.P.Nag... SANGRAM S... Department Copy 35 responses Civil CSE E&TC Mechanical Electrical FY





What topics would you have liked to have spent more time on?
29 responses
Was .
Yes
Arduino
IIOT
Arduino uno
Hands on with PLC programming and drives interface
PLC PROGRAMMING
Program Display on TV
Ladder logic
Ladder Programming
PLC
PLC programming
More real timeexamples
Raspberry pi
Raspberry pi
Arduino programming basics
Raspberry Pi
Working on Arduino
Electronic device and coding software
I would like to spend more time on the Raspberry Pi. The sessions we had were extremely valuable, but I feel that additional time focused on this aspect would greatly enhance the learning experience. It would be beneficial to have more in-depth projects and extended practical sessions with Raspberry Pi in future training programs.
Arduino & Raspberry pi
IOT
IOT ROLL ROLL ROLL ROLL ROLL ROLL ROLL RO

Raspberry Pi and programming

Node mcu

Hardware Not necessarily Do you have any suggestions for future Training Sessions that you would like us to organize? 26 responses No Atlist 5 day workshop Yes ,need 15 days training with industry exposure Advance PLC More focus on day to day problems. None Αl In detail training about PLC loT using Raspberry pi Arrange such trainings to enhance knowledge of faculty Na Advanced iot Training related to civil applications with iiot Organize more training loT IoT & raspberry pi I would like to join the training session on Raspberry pi Organise more programs like this program programming in arduino and raspberry Pi programming in arduino and raspberry Pi Yes we want 1 week training sessions for raspberry pi Best workshop ever.

Nice

What new skills have you learnt from the event that you think you will be able to put into practice?
21 responses
Yes
PLC programming but need software

PLC Ladder Programming and Interfacing for real time project instead of models.

All skills

Plc

How to connect device with programming

Programming

PLC automation

Na

Generation of any new Arduino based project with different sensor

Aurdino

Knowledge about various electronic devices

Coding and simulating project

The training covered a wide range of IoT topics, including sensors, connectivity, and data processing, which were highly relevant

loT

IoT and ARDUINO basics

Arduino Programing

Programming in arduino and raspberry Pi

Esp32, raspberry pi

Overall all practices are excellent



Any Other Suggestions:			
16 responses			
No			
-			
Nice session			
None			
Good all sessions			
oraș un occiono	1		
Nice Session			
NO			
No			
Na			
no suggestions			

In future this traning are helpful for me.			

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Google Forms



Photo Gallery PLC and IOT:











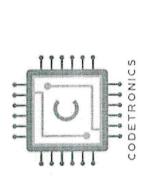






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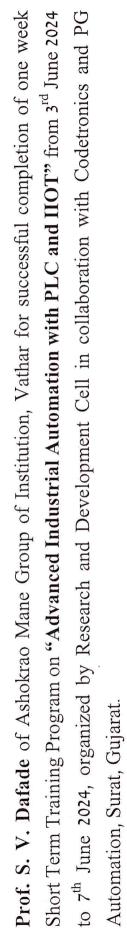




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OF PARTICIPATION

PROUDLY PRESENTED TO



Monball.

Dr. V. K. Thombare Dean, R&D AMGOI, Vathar

Mr. Himanshu Rakholiya (Resource Person) Codetronics, Surat

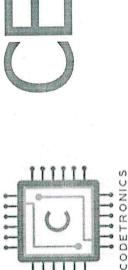


Mr. Mohan Patel (Resource Person) PG Automation, Surat



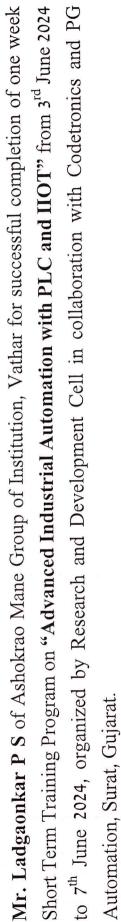
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PROUDLY PRESENTED TO





Dr. V. K. Thombare AMGOI, Vathar Dean, R&D



Mr. Himanshu Rakholiya Codetronics, Surat (Resource Person)



PG Automation, Surat (Resource Person) Mr. Mohan Patel

Incubation Centre Activity Report

Activity title:3D printer Training (Organised by Incubation centre & Mechanical Engg. Dept.)

Activity type:R&D

Mode of conduction: Offline Date:29thSeptember 2023
Time:10 AM to 5 PM
Venue:Incubation Centre

Objective:

To educate the students about the technological processes advanced engineering and industry processes.

Resource person: Mr. Dhanesh Wabhale, Managing Director, MAKE3D. INSurat.

Participants: All Teaching and Non-Teaching Faculty of Mechanical Engineering department

Details of activity:

At the start of session, welcome and introduction of the expert was given by R&D Head Prof.(Dr.) H. V. Shete. Then the expert session started, wherein Mr. Dhanesh Wabhale delivered the hands on training on following points:

Explaining 3D machine Specification, introduction of CURA Software, how to machine install, put hands on operational training and features of 3D printer with given sample design, how to face troubleshooting with different solutions, how to maintain the 3D printer, plan and regulate the various units.

The faculty then interacted with the expert and vote of thanks was given by the training coordinator Prof. G.R.Gaikwad.

Outcome:

Faculty confidently grasp technical procedures of 3D Printer and CURA software, designing and implementation of the procedure, understand its scope and problems.

Publicity:

Wide publicity is given through status of staff and all studentswhat's appgroups.

Prof. G. R. Gaikwad

Coordinator

Incubation Centre

Prof. M. A. Sutar

HOD

Mechanical Engineering Dept.

Prof. (Dr.) H. V. Shete

R & D Head

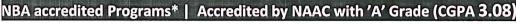
I/C Incubation Centre





ASHOKRAO MANE GROUP OF INSTITUTIONS

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Mechanical Engineering Department

Date: 27/09/2023

NOTICE

All the Teaching and Non-Teaching staff of Mechanical Engineering Department immense pleasure to inform you that our "Incubation Centre activity" under R&D Cell is organizing a handson TrainingProgram on, "3 D Printing Machine Process" dated on 29/09/2023 from 10:00 AM onwards.

This training provides coverage of actual working of 3 D printer along with different design that used in recent developments in industries.

The course contents will be taught by eminent experts from given company. This course will be beneficial to the faculty from Mechanical engineering disciplines with regard to enhancement of the knowledge and conduction of the 3D Printer machine process.

So all mechanical faculty must present for the training on given time at given place.

Prof. G. R. Gaikwad Coordinator

Incubation Centre

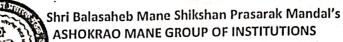
Prof. M. A. Sutar

HOD

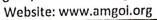
Mechanical Engineering Dept.

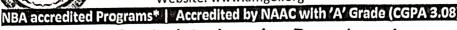
Prof. (Dr.) H. V. Shete R & D Head

I/C Incubation Centre



ar Tarf Vadgaon, Tal: -Hatkanangale, Dist: - Kolhapur-416112









Date:29/09/2023

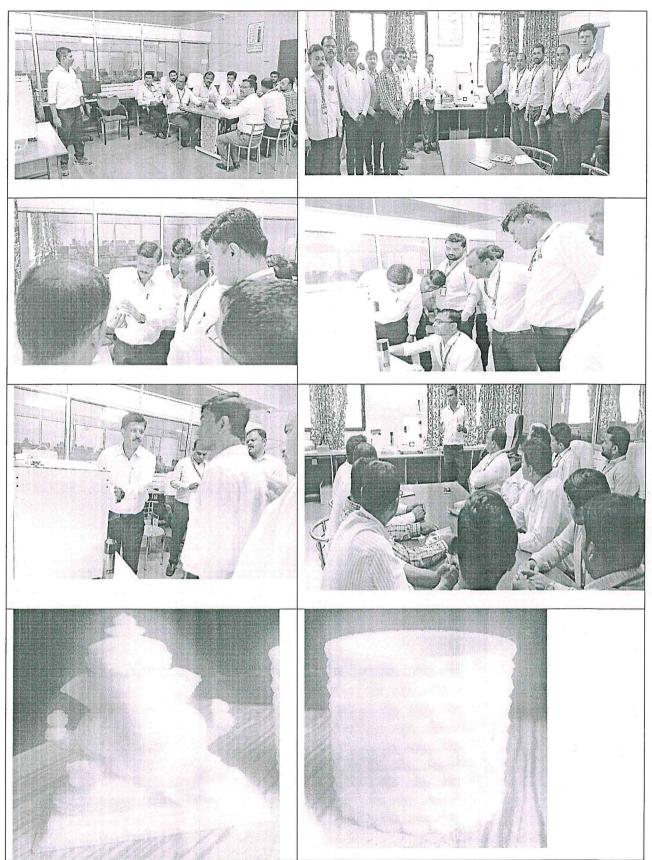
One day training on 3D Printing Staff Attendance

Sr,No.	Name Of Staff	Sign
1	Prof. M.A.Sutar	ster.
2	Prof.Dr. Shete H.V.	Spl
3	Prof. Patil R.P.	Stort .
4	Prof. Uthale A.A.	A
5	Prof. Petkar S.S.	Cong
6	Prof. Rabade A.B.	\$\alpha\)
7	Prof. A.G.Sanadi	R22,
8	Prof. S.V.Dafade	(3)
9	Prof.P.S.Ladgaonkar	
10	Prof.D.E.Patil	Epote!
11	Prof.G.R.Gaikwad	1
12	Prof.A.K.Patil	NA.
13	Mr. S.B. Patil	Control
14	Mr.Suraj S.Patil	
15	Mr.Atul D.Kumbhar	Di
16	Mr. S.V. Kibile	- Carlo

3D Printer co-ordinator



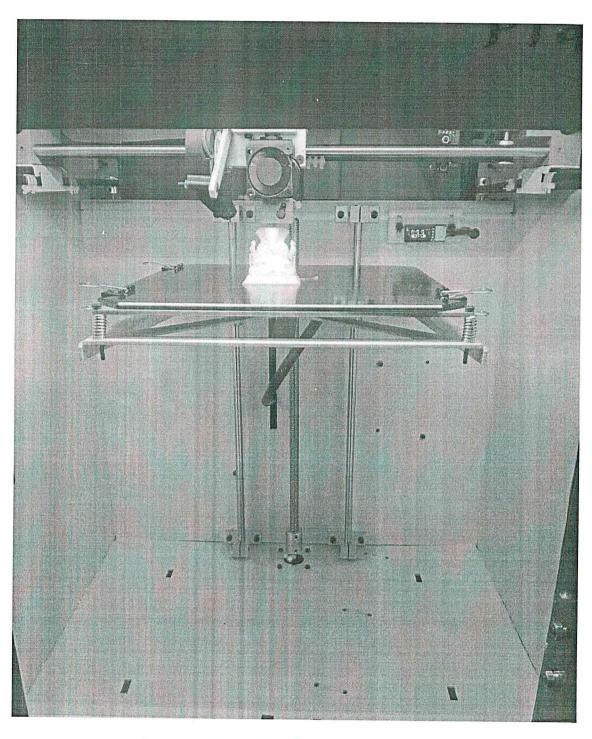
Professor & Head
Department Of Mechanical Engineering
Ashokrao Mane Group of Institution
Vathar, Kolhapur



Hands on Training on 3D Printer

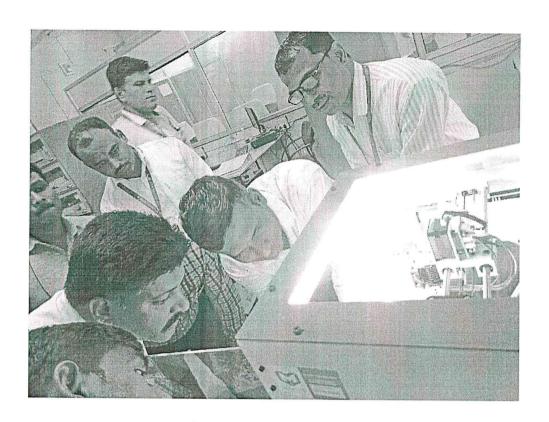
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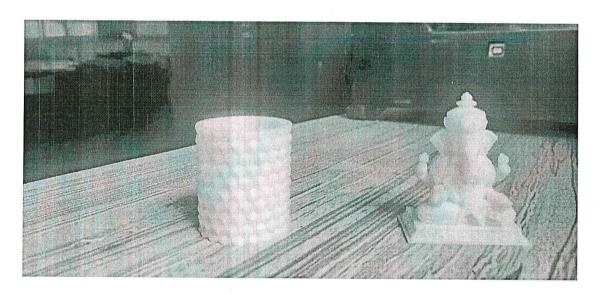
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INCUBATION CENTER-3D PRINTER

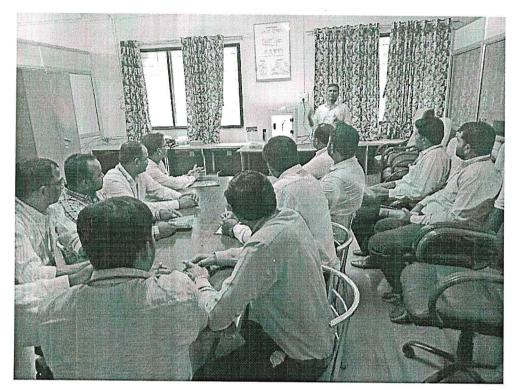
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Faculty Training Program on 3D PRINTER, conducted on 29/9/2023

29/9/23





Faculty Training Program on 3D PRINTER, conducted on 29/9/2023



Shri Balasaheb Mane Shikshan Prasarak Mandal's ASHOKRAO MANE GROUP OF INSTITUTIONS



Vathar Tarf Vadgaon, Tal.: Hatkanangale, Dist. Kolhapur - 416 112 (MS)
NAAC "A" Grade Accredited with CGPA 3.08 NBA Accredited Programs*

One week faculty development program on





Resource Person

Mr. Rajendra D. Bhosale

System Design Engineer



10th JUNE 2024 To 14th JUNE 2024



09:15 AM To 04:00 PM

Prof. S. J. Vibhute
FDP Co-Coordinator

Prof. Dr. S. V. Vanmore

FDP Coordinator

Prof. S. S. Patil

Dean Academics AMGOI, Vathar Prof. P. B. Ghewari

Vice-Principal AMGOI, Vathar Dr. A. V. Deshmukh

Director AMGOI, Vathar

ASHOKRAO MANE GROUP

ENGINEERING PHARMACY BAMS MBA B.ED POLYTECHNIC ITI www.amgkolhapur.com





ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR.

Faculty of Engineering

Doc. No.: AMGOI -FRM-03

Rev. No.: 00

Rev. Dt: 04/07/2013

Date: 05/06/2024

Notice

CIRCULAR/NOTICE

All the faculties of Ashokrao Mane Group of Institutions are hereby informed that a One Week Faculty Development Program (FDP) on the topic of "Empowering Educators With AI and ML" is being organized by the Department of Electronics and Telecommunication Engineering. The program will be held from 10th June to 14st June, 2024.

All staff members are requested to participate in the program and make note of the schedule accordingly.

Dr. S. V. Vanmore

FDP Coordinator ETC Dept.

Whane Group Parf Vada99

Prof S. S. Patil

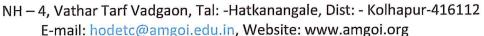
HOD ETC Dept.

HOD

Electronics & Telecommunication Engg. Ashokrao Mane Group of Institutions Vatha, Tarf Vadagaon.



ASHOKRAO MANE GROUP OF INSTITUTIONS





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Electronics and Telecommunication Engineering

To,
Director
AMGOI,
Vathar tarf Vadgaon

Subject: Request for Permission to Conduct FDP on "Empowering Educators With AI and ML"

Dear sir

I am writing to seek your approval for the Conduction of Faculty Development program(FDP) organized by Electronics and Telecommunication Engineering Department for the faculty members of Ashokrao Mane Institution, Vathar. The program will focus on providing a comprehensive understanding of AI and ML technologies, their applications.

I kindly request your approval and support in organizing this FDP, which will significantly contribute to the professional development of our faculty members and enrich their knowledge in the evolving field of AI and ML.

Your support is crucial for the success of this program. Please let us know if you have any questions or require further information.

Thank you for your time and consideration.







INVITATION



Shri Balasaheb Mane Shikshan Prasarak Mandal's

Ashokrao Mane Group of Institutions

Faculty of Engineering & Management Studies, Vathar tarf Vadgaon

We are cordially inviting you for Inaugural function of Faculty Development Program

on

"Empowering Educators With AI and ML"

Organized by

Electronics and Telecommunication Engineering

Chief Guest

Mr. Rajendra D. Bhosale

System Design Engineer RK Nagar, Kolhapur

Invitees

Dr. S. V. Vanmore FDP Co-coordinator

Mr. S. J. Vibhute FDP Co-coordinator

Prof. S. S. Patil HOD ETC

Prof. P. B. GhewariVice-Principal

Dr. A. V. Deshmukh
Director

Monday, 10th June 2024

Venue & Time - Seminar Hall, AMGOI, Vathar - 9:30 A. M.



ASHOKRAO MANE GROUP OF INSTITUTIONS

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Electronics and Telecommunication Engineering

To, Mr. Rajendra D. Bhosale, System Design Engineer RK Nagar,Kolhapur

Subject: Invitation as Resource Person for FDP from 10th June 2024 – 14th June 2024.

Dear Sir,

It is our immense pleasure to inform you that Shri Balasaheb Mane Shikshan Prasarak Mandal Ambap's, Ashokrao Mane Group of Institutions (AMGOI), Vathar, Kolhapur & Department of Electronics & Telecommunication Engineering is organizing one week FDP on "Empowering Educators With AI and ML" during 10^{th} June -14^{th} June 2024 for the benefit of all the teaching faculty from our Institute.

The objective of this training is to train faculty on fundamental concepts as well as practical knowledge of AI and ML. It will also focus on the significance and application of Machine learning and AI. Moreover, it will focus on the latest developments like Artificial intelligence, Machine learning etc. which are changing the role of automation and control.

Group of In

athar Tart

We wish to invite you as a Resource Person for the FDP.

We request you to please accept our invitation and grace the occasion with your kind presence.

Thanking you, With best regards, Yours Sincerely,

Dr. S. S. Vanmore FDP Co-ordinator AMGOI, Vathar Children of the Children of th

Prof. S. S. Patil HOD ETC AMGOI, Vathar Dr. A.V.Deshmukh Director AMGOI, Vathar

HOD

Electronics & Telecommunication Engg. Ashokrao Mane Group of Institutions Vathar Tarf Vadagaon.



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E-mail: hodetc@amgoi.edu.in, Website: www.amgoi.org





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Electronics and Telecommunication Engineering

Faculty Development Program on Empowering Educators with AI and ML.

SCHEDULE

Day 1: Introduction to AI and ML

- 9:00 AM 9:30 AM: Registration and Welcome Ceremony
- 9:30 AM 10:30 AM: Keynote Session: AI & ML in Education Transforming Teaching & Learning
- 10:30 AM 11:00 AM: Tea Break
- 11:00 AM 1:00 PM: Session 1: Foundations of AI and ML
 - Introduction to AI and ML concepts
 - Applications of AI and ML in education
 - o Overview of ML algorithms and AI tools
- 1:00 PM 2:00 PM: Lunch Break
- 2:00 PM 4:00 PM: Hands-on Workshop: Getting Started with AI/ML Tools (e.g., Google Colab, Pvthon)
 - Installing tools and setting up environments
 - Introduction to datasets

Day 2: Machine Learning Basics

- 9:00 AM 11:00 AM: Session 2: Supervised and Unsupervised Learning Techniques
 - o Understanding regression, classification, and clustering
 - o Case studies in education: Student performance analysis, personalized learning
- 11:00 AM 11:30 AM: Tea Break
- 11:30 AM 1:00 PM: Hands-on Workshop: Building Your First ML Model
 - o Creating models with simple datasets
 - Training, testing, and evaluating models
- 1:00 PM 2:00 PM: Lunch Break
- 2:00 PM 4:00 PM: Panel Discussion: Ethics and Challenges in AI/ML for Education

Day 3: AI for Education

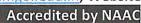
- 9:00 AM 11:00 AM: Session 3: AI-powered Educational Tools and Techniques
 - AI-based content creation tools
 - o Adaptive learning systems
- 11:00 AM 11:30 AM: Tea Break
- 11:30 AM 1:00 PM: Hands-on Workshop: Creating AI Chatbots for Student Engagement
 - o Building a simple Q&A chatbot using pre-trained AI models
- 1:00 PM 2:00 PM: Lunch Break
- 2:00 PM 4:00 PM: Case Studies: AI Transformations in Education Institutions



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Electronics and Telecommunication Engineering

- 9:00 AM 11:00 AM: Session 4: Deep Learning and NLP in Education
 - o Introduction to neural networks and deep learning
 - Applications of NLP (Natural Language Processing) in education (e.g., automated grading, summarization)
- 11:00 AM 11:30 AM: Tea Break
- 11:30 AM 1:00 PM: Hands-on Workshop: Implementing NLP Models for Education
 - Sentiment analysis of student feedback
 - Building text summarization tools
- 1:00 PM 2:00 PM: Lunch Break
- 2:00 PM 4:00 PM: Group Activity: Designing AI Solutions for Real-life Educational Challenges

Day 5: Future Trends and Implementation

- 9:00 AM 11:00 AM: Session 5: Emerging Trends in AI & ML
 - o Generative AI (e.g., ChatGPT, DALL-E) and its role in education
 - o Future of AI in education: Challenges and opportunities
- 11:00 AM 11:30 AM: Tea Break
- 11:30 AM 1:00 PM: Workshop: Creating AI-powered Assessments and Feedback Systems
 - Automating evaluation and feedback mechanisms
- 1:00 PM 2:00 PM: Lunch Break
- 2:00 PM 3:30 PM: Closing Session: Showcase of Participants' Projects
- 3:30 PM 4:00 PM: Valedictory Ceremony and Certificate Distribution







ASHOKRAO MANE GROUP OF INSTITUTIONS





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Electronics and Telecommunication Engineering

FDP ATTENDANCE SHEET A.Y. (2023-24)

Name of FDP:- Empowering Educators With AI and ML	Location:-Web Technology Lab
Name of Department :- Electronics and Telecommunication Engineering	Time:-9:30AM to 4:00PM

Sr. No	Name of the Faculty	10/6/24	11/6/24	12/6/24	13/6/24	14/6/24
1.	Mrs. S.S.Patil	69	1359	Dal	50	Sil
2.	Dr.D.J.Pawar	DA	THE	THE	911316	7000
3.	Mrs.S.V.Sagavkar	4800	SUL	De la company de	Shirt .	Sale
4.	Dr.C.R.Dongarsane	altergo	Chthankin	Chalarajo	Chemalina	Chillanking
5.	Mr.S.A.Bhosale	- ton	My	The		E they
6.	Dr.S.V.Vanmore	Seo	Lim	LIAN	m	111
7.	Mrs.D.M.Mali	Mos	Diels	May	Dall	Diale
8.	Dr.B.A.Jadhawar	3ey_	31	Beis	34	-Sach
9.	Mr.S.S.Redekar	430i	\$301	STOR	4301	3303
10.	Mr.P.S.Powar	Ja			Va	1
11.	Ms.S.R.Patil	63		de	A.	#
12.	Ms.V.D.Desai	melair	macis	Missy	Misas	nosa
13.	Mr.S.S.Kibile	Coz	Co	Cos	Cys	Coz
14.	Mr.A.B.Desai	B	8	B	(P)	(P)
15.	Ms.R.P.Jadhav	Todhay	Rudhus	Ruchay	Ridher	Rullier.
16.	Ms.P.P.Nagarale		P	34	B	2
17.	Ms.P.G.Chavan	Pac	pac	Pace	PCC	Pal-
18.	Mr.S.J.Vibhute	35	60	6,3	9/2	Ob.
19.	Mr. S.S.Kibile	C	CA	CA	Cis	Cons
20.	Mrs.P.G.Chavan	200:	pol	proc.	pag-	Pag
21.	Mrs.S.H.SHete	Guit	Gui	Cult	Guli	Gletti
22.	Dr.V.K.Thombare	Mas	Du	Spa	The state of the s	MAD
23.	Mr.R.S.Pukale	Anson .	MEN	Maril	460	Yent
24.	Mr. D.S.Patil	1	B	(3)	4	8
25.	Mrs.S.A.Shankardas	1	4	A-	B	1
26.	Mrs.V.Y.Powar	Abuen	Jours	Bown	- April	(Abwer
27	Mr.S S.Petkar	X	N	1	1	D.
28	Mr.G.R.Gaikwad	1	A	A .	11	
29	Mr.J.A.Patil	and the	and	Carl I	Q.	and
30	Mr.H.M.Bhosale	Hhole.	Hhil.	Her.	the.	Hit
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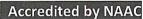




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E-mail: hodetc@amgoi.edu.in, Website: www.amgoi.org



Electronics and Telecommunication Engineering

One Week FDP On

"Empowering Educators With AI and ML"

10th -14nd June 2024

REPORT

Title of FDP: Empowering Educators With AI and ML

Resource Person: Mr. Rajendra D. Bhosale

Date: 10th – 14th June 2024.

Duration: One Week

Organized By: Department of Electronics and Telecommunication Engineering

Audience: Faculty Members from various departments

Mode: Specify the mode -Offline

Introduction

The Faculty Development Program (FDP) titled "Empowering Educators with AI and ML" was successfully conducted from June 10 to June 14, 2024. The event was organized to enhance the teaching capabilities of educators by equipping them with knowledge and practical skills in the fields of Artificial Intelligence (AI) and Machine Learning (ML).

Objective

The primary objective of the FDP was to familiarize educators with the latest advancements in AI and ML and to enable them to integrate these technologies into their teaching methodologies effectively. The program aimed to foster a deep understanding of the concepts and applications of AI and ML to empower educators to prepare students for future challenges in these domains.

Resource Person

The sessions were led by Mr. Rajendra D. Bhosale, a distinguished expert in AI and ML with extensive experience in academia and industry. Mr. Bhosale's engaging and insightful sessions provided participants with both theoretical foundations and hands-on experience.

Program Overview

The FDP spanned five days, covering the following topics:

- 1. Day 1: Introduction to Artificial Intelligence and Machine Learning
 - o Fundamentals of AI and ML
 - o Overview of real-world applications
- 2. Day 2: Machine Learning Algorithms
 - o Supervised and unsupervised learning techniques





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- Hands-on session on linear regression and classification algorithms
- 3. Day 3: Deep Learning and Neural Networks
 - o Basics of deep learning
 - Practical demonstration of neural network implementation
- 4. Day 4: AI Tools and Platforms for Educators
 - o Exploration of AI tools such as Tensor Flow and PyTorch
 - Interactive session on integrating AI in classroom teaching
- 5. Day 5: Ethics and Future Trends in AI and ML
 - Ethical considerations in AI and ML
 - o Discussion on emerging trends and career opportunities for students

Outcomes

- Enhanced understanding of AI and ML concepts among the participants.
- Practical knowledge of implementing AI and ML algorithms.
- Awareness of ethical practices and future trends in AI and ML.
- Empowered educators to adopt AI-driven teaching methodologies...

Conclusion

The Faculty Development Program on "Empowering Educators with AI and ML" was a resounding success. It provided valuable insights and practical knowledge, paving the way for educators to leverage AI and ML in their teaching practices. The organizing committee extends heartfelt gratitude to Mr. Rajendra D. Bhosale for his invaluable contributions and to all participants for their enthusiastic involvement.





ASHOKRAO MANE GROUP OF INSTITUTIONS





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Electronics and Telecommunication Engineering

To,

Mr. Rajendra D. Bhosale System Design Engineer RK Nagar, Kolhapur

Subject: - Letter of Appreciation

Dear Sir,

Thank you very much for delivering an informative & thought provoking FDP on "Empowering Educators With AI and ML" held on 10th June 2024 to 14th June 2024 at Electronics and Telecommunication Engineering Department in association, Ashokrao Mane Group of Institutions, Vathar ,Kolhapur

It was really a splendid presentation which exposed students to the field practices.

All the students appreciated and got benefited from your views on the subject.

Looking forward for your cooperation for the promotion of professional education in future as well.

Sincerely yours,

Prof. S.V.Vanmore Event Coordinator Group of Institutions * Lathar Tart Value

Prof. S. S. Patil HOD, ETC HOD

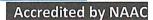
Electronics & Telecommunication Engg. Ashokrao Mane Group of Institutions Vathar Tarf Vadagaon.





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Electronics and Telecommunication Engineering



Glimpse of FDP













Shri Balasaheb Mane Shikshan Prasarak Mandal's ASHOKRAO MANE GROUP OF INSTITUTIONS



Vathar Tarf Vadgaon, Tal.: Hatkanangale, Dist. Kolhapur - 416 112 (MS)

OF PARTICIPATION

PROUDLY PRESENTED TO

Mrs. S. S. Patil

of 5 days Faculty Development Program on "Empowering Educators with AI and ML: A Comprehensive Training Program" from 10th to 14th June 2024, organized by Department of Electronics and of Ashokrao Mane Group of Institution, Vathar for successful completion

Telecommunication Engineering.

FDP Coordinator Dr. S. V. Vanmore

Mrs. S. S. Patil



Shri Balasaheb Mane Shikshan Prasarak Mandal's ASHOKRAO MANE GROUP OF INSTITUTIONS



Vathar Tarf Vadgaon, Tal.: Hatkanangale, Dist. Kolhapur - 416 112 (MS)

OF PARTICIPATION

PROUDLY PRESENTED TO

Training Program" from 10th to 14th June 2024, organized by Department of Electronics and of Ashokrao Mane Group of Institution, Vathar for successful completion of 5 days Faculty Development Program on "Empowering Educators with AI and ML: A Comprehensive Telecommunication Engineering. Mr. 8. A. Bhosale

Mrs. S. S. Patil HOD, E&TC

FDP Coordinator Dr. S. V. Vanmore



Shri Balasaheb Mane Shikshan Prasarak Mandal's ASHOKRAO MANE GROUP OF MSTITUTIONS



Vathar Tarf Vadgaon, Tal.: Hatkanangale, Dist. Kolhapur - 416 112 (MS)

OF PARTICIPATION

PROUDLY PRESENTED TO

of 5 days Faculty Development Program on "Empowering Educators with AI and ML: A Comprehensive Mrs. S. N. Sagav kav of Ashokrao Mane Group of Institution, Vathar for successful completion Training Program" from 10th to 14th June 2024, organized by Department of Electronics and Telecommunication Engineering.

FDP Coordinator Dr. S. V. Vanmore

Mrs. S. S. Patil



Shri Balasaheb Mane Shikshan Prasarak Mandal's ASHOKRAO MANE GROUP OF INSTITUTIONS



Vathar Tarf Vadgaon, Tal.: Hatkanangale, Dist. Kolhapur - 416 112 (MS)

CERTICIPATION OF PARTICIPATION

PROUDLY PRESENTED TO

of 5 days Faculty Development Program on "Empowering Educators with AI and ML: A Comprehensive Mrs. 8.A. Shan Kardad of Ashokrao Mane Group of Institution, Vathar for successful completion Training Program" from 10th to 14th June 2024, organized by Department of Electronics Telecommunication Engineering.

Dr. S. V. Vanmore FDP Coordinator

Shri Balasaheb Mane Shikshan Prasarak Mandal's ASHOKRAO MANE GROUP OF INSTITUTIONS

Address: Vathar Tarf Vadgaon, Tal. Hatkanangale, Dist. Kolhapur - 416-112 (Maharashtra)

Phone: (0230) 2407740, 2407760 Fax: (0230) 2407750 Email: director@amgoi.edu.in Website: www.amgoi.org

Approved by: AICTE, New Delhi No. F-No. MS (Newlnt) 2009 / 08. Higher & Technical Education Department, Govt. of

Maharashtra, Directorate of Technical Education, Mumbai. Affillated to: Dr. Babasaneb Ambedkar Technological University,

Lonere - Raigad. (B Tech. & M Tech. Programs), Shivaji University, Kolhapur. (MBA Program)

Accredited by NAAC

Founder President Late Shri. Ashokrao Mane

Director Dr. A. V. Deshmukh, ere perb

President Hon, Shri, Vijaysinh A. Mane

Date:

Summary Sheet

Name of Department: Civil Engineering

Academic Year: - 2023-24

6.3.3 Details of professional development / administrative training programmes organized by the Institution for teaching and non-teaching staff during the year

Title of the professional development programme organized for teaching staff	Title of the administrative training programme organized for non teaching staff	No. of participants		to) (DD-MM- YY)
	_		from	to
One week Faculty Development Program on "Arduino"	-	30	26-03-2024	30-03-2024

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HOD Civil Engineering AMGOI, Faculty of Engineering '/athar Tarf Vadgaon, Tal. hatkanangale, Dist. Kolhapu



ASHOKRAO MANE GROUP OF INSTITUTIONS

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E-mail: hodcivil@amgoi.edu.in, Website: www.amgoi.org



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DEPARTMENT OF CIVIL ENGINEERING

Date: 22/03/2024

To, The Director, AMGOI, Vathar.

Subject: Permission letter for conducting one week Faculty Development Program on "Arduino"

Respected Sir,

We are requesting permission to conduct a one week Faculty Development Program on "Arduino" from 26th to 30th March 2024 for faculties of all departments. Mr. S. A. Bhosale, Coordinator, Electronics Club, Department of E&TC, is eager to foster innovation and facilitate educational opportunities within our department. The program aims to enhance the technical skills of our faculty members by introducing them to the basics of Arduino programming, microcontroller-based systems and practical applications in various fields.

The proposed schedule for the workshop is as follows:

Date: 26th to 30th March 2024

Venue: PD Lab, Civil Engineering Department

Dr. J. M. Shinde HOD, Civil

HOD

Civil Engineering

AMGOI, Faculty of Engineering

'athar Tarf Vadgaon, Tal. hatkanangale, Dist. Kolhanu

Prof. P. B. Ghewari Vice Principal Director AMGOI, Vathar





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DEPARTMENT OF CIVIL ENGINEERING

Date: 23/03/2024

INVITATION LETTER

To, Mr. Sarvajeet A. Bhosale Coordinator, Electronics Club, Department of E&TC, AMGOI

Subject: Invitation for one week Faculty Development Program on "Arduino"

Respected Sir,

Season's Greetings from AMGOI, Vathar!!!

Ashokrao Mane Group of Institutions (Integrated Campus) was started to promote Technical Education and Management studies in the Western part of Maharashtra State. The Integrated Campus is situated very close to Kolhapur beside the Poona- Bangalore National Highway (NH 4), near Vathar Turf Vadgaon, Dist. Kolhapur, which is very well connected by all modes of transport. The Integrated Campus is spread over an area of 20 acres in a serene and refreshing atmosphere surrounded by greenery. The Integrated Campus comprises of Faculty of Engineering, Faculty of Management and Polytechnic with highly qualified faculty and state-of-the-art laboratories. Our institute is ISO 2001-2008 certified, accredited by NAAC 'A' grade with CGPA 3.08 and accredited by NBA.

On behalf of our institute, we are very pleased to invite you to deliver information on "Arduino" on 26 to 30/03/2024 at Civil Engineering Department, AMGOI.

We look forward to your positive confirmation of our invitation to this 'Faculty Development Program'

Thank you.

With warm regards,

Mr. H. M. Bhosale Coordinator

Received

CIVIL ENGG. DEPT.

Dr. J. M. Shinde Head, Dept. of Civil Engg.

> HOD Civil Engineering

AMGOI, Faculty of Engineering arthur Tarf Vadgaon, Tal. hakkanangale, Dist. Kolhapu-



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DEPARTMENT OF CIVIL ENGINEERING

Date: 23/03/2024

NOTICE

This is to inform all faculty members that the Department of Civil Engineering is organizing one week **Faculty Development Program (FDP)** on "Arduino" From 26th to 30th March 2024. The FDP is aimed at enhancing the technical skills of faculty members, providing them with practical knowledge on Arduino based systems and their various applications."

All should be present on time. Attendance is mandatory.

• **Date:** 26th to 30th March 2024.

• Time: 9.00am

Venue : PD Lab (Civil Engg. Dept.)

Mr. H. M. Bhosale Coordinator

Dr. J. M. Shinde Head, Dept. of Civil Engg.

HOD
Civil Engineering
AMGOI, Faculty of Engineering
Vathar Tarf Vadgaon, Tal. hatkanangale, Dist. Kolhapur







Vathar Tarf Vadgaon, Tal.: Hatkanangale, Dist. Kolhapur - 416 112 (MS)

Department of Civil Engineering

Organises

One Week Faculty Development Program

Arduino

Mr. Sarvajeet A. Bhosale Asst. Professor, AMGOI, Vathar





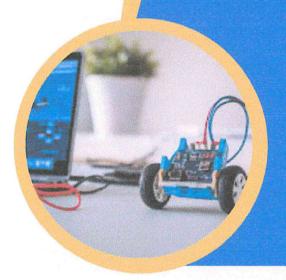
26 March 2023 to 30 March 2023



09.15 AM - 04.00 PM



PD Lab, Department of Civil Engineering, AMGOI, Vathar





www.amgkolhapur.com



Shri Balasaheb Mane Shikshan Prasarak Mandal Ambap's







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DEPARTMENT OF CIVIL ENGINEERING

Date: 30/03/2024

CO-ORDINATOR REPORT

One Week Faculty Development Program

on

Arduino

• Name of the Co-ordinator: Prof. H. M. Bhosale

Duration: 26th to 30th March 2024

• Time: 09:15 am to 04:00 pm

Venue: Planning and Design Laboratory

Objective of the Program

The Arduino Training Program aimed to provide participants with a comprehensive understanding of the Arduino platform. The goal was to introduce them to basic and intermediate level concepts in electronics and embedded systems, empowering them to create simple and advanced projects using Arduino. The course targeted individuals interested in gaining hands-on experience in electronics, programming, and automation.

Program Highlights

- Introduction to Arduino: Participants were introduced to the Arduino platform, its components, and its applications in various industries.
- Basic Concepts: The training covered the basics of Arduino programming, including an introduction to Arduino IDE, basic syntax, and essential coding structures.
- Hands-On Sessions: The training program included several practical sessions where participants worked on:
 - LED control (blinking, brightness control)
 - Button and sensor interfacing
 - Motor control (DC motors, servo motors)
 - Interfacing with displays (LCD, 7-segment)
- Advanced Projects: As participants progressed, they worked on more complex projects like building temperature sensors, automated lights, and simple robots.
- **Problem Solving**: The program encouraged real-time problem-solving, troubleshooting common issues encountered during the project development of process.
- Q&A and Discussions: The facilitators provided extensive time for O&E offering guidance on advanced topics and project development ideas.

OSO Sessions, CIVIL ENGG. DEPT.



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> Learning Outcomes

At the end of the training, participants were able to:

- Understand the basic and advanced components of the Arduino board and how to use them.
- Write simple to complex programs for Arduino.
- Create functional electronic circuits using sensors, motors, and displays.
- Build and prototype various automation systems.
- Troubleshoot common issues in Arduino projects.
- Apply Arduino concepts to real-world applications in fields like automation, robotics, and Internet of Things (IoT).

> Challenges Encountered

- **Technical Issues**: A few technical glitches occurred with some of the Arduino boards, which led to slight delays in hands-on sessions. However, the technical team resolved the issues promptly.
- **Time Management**: Due to the hands-on nature of the program, some sessions took longer than expected. Future programs could consider adjusting the schedule to accommodate longer practical work.

> Conclusion and Recommendations

The Arduino Training Program was successfully conducted, with participants gaining significant knowledge and hands-on experience. It was well-received by the attendees, and the overall feedback was positive. To enhance future training, we recommend:

- Expanding the course content to include more advanced topics, such as IoT integration and advanced robotics.
- Extending the program duration for more in-depth hands-on training.
- Introducing a follow-up mentorship or project development phase to help participants implement what they've learned.

We thank all participants for their engagement and contribution to the success of the program and look forward to future editions.

Schedule the Program: -

No. of Days: - 05 days

Start Date of Program:- 26/03/2024

End date of the Program:- 30/03/2024





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Schedule of the Program

Date	Time	Content of the program	Resourse Person
	9:15 - 10:00	Inauguration	Organising team
	10:00 - 11:15	 Introduction to Arduino and Basics of Embedded Systems ➢ Introduction to embedded systems and their applications in education, industry, and research. ➢ Role of Arduino in the embedded systems ecosystem. ➢ Key features and components of the Arduino platform. 	Mr. S. A. Bhosale
	11:15 - 11:30	Tea Break	Application and the second
Tuesday 26/03/2024	11:30 - 1:30	Overview of Embedded Systems ➤ Introduction to embedded systems and their applications in education, industry, and research. ➤ Role of Arduino in the embedded systems ecosystem. ➤ Key features and components of the Arduino platform.	Mr. S. A. Bhosale
	1:30 - 2:15	Lunch Break	New Property of the
	2:15 - 4:00	 Introduction to Basic Electronics ➤ Basics of electronics: voltage, current, resistance, Ohm's law. ➤ Introduction to components: resistors, capacitors, LEDs, diodes, transistors, etc. ➤ Hands-on: Simple circuits with Arduino (blinking an LED). 	Mr. S. A. Bhosale
	9:15 - 11:15	Programming Basics and Digital I/O ➤ Introduction to the Arduino programming language (based on C/C++). ➤ Structure of an Arduino program: setup() and loop() functions. ➤ Variables, data types, operators, and expressions.	Mr. S. A. Bhosale
	11:15 - 11:30	Tea Break	
Wednesday 27/03/2024	11:30 - 1:30	Digital Input/Output ➤ Understanding digital signals: high (1) and low (0). ➤ Using digitalWrite() and digitalRead() functions. ➤ Hands-on: Controlling an LED with a button (basic input/output).	Mr. S. A. Bhosale
	1:30 - 2:15	Lunch Break	
	2:15 - 4:00	Control Structures in Arduino ➤ Conditional statements (if, else). ➤ Looping structures (for, while), control structures ➤ Hands-on Session	Mr. S. A. Bhosale
Thursday 28/03/2024	9:15 - 11:15	Working with Sensors, Actuators, and Analog Signals ➤ Introduction to analog signals: voltage levels and sensors. ➤ Using analogRead() and analogWrite() functions. ➤ Pulse Width Modulation (PWM) overview: dimming LEDs and motor speed control.	Mr. S. A. Bhosale
	11:15 - 11:30	Tea Break	DEN.
	11:30 - 1:30	Interfacing Sensors	Mr. A. Bhosale



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	1:30 - 2:15 2:15 - 4:00	Motion sensors (PIR). Lunch Break Controlling Actuators	
	2:15 - 4:00		
		 Introduction to motors: DC motors, servos, and stepper motors. Controlling motors using Arduino. Hands-on: Building simple projects involving motors (e.g., controlling a servo motor). 	Mr. S. A. Bhosale
	9:15 - 11:15	Serial Communication ➤ Overview of serial communication in Arduino. ➤ Using Serial.print() for debugging. ➤ Communicating between Arduino and a PC via serial communication	Mr. S. A. Bhosale
	11:15 - 11:30	Tea Break	
Friday 29/03/2024	11:30 - 1:30	Interfacing Displays ➤ LCD display (16x2) basics. ➤ Interfacing and displaying sensor data on LCD screens. ➤ Introduction to OLED displays and 7-segment displays.	Mr. S. A. Bhosale
	1:30 - 2:15	Lunch Break	
,	2:15 - 4:00	Wireless Communication ➤ Introduction to Bluetooth communication (HC-05/HC-06 modules). ➤ Introduction to Wi-Fi communication (ESP8266). ➤ Hands-on: Simple wireless control using Bluetooth (using mobile app to control Arduino).	Mr. S. A. Bhosale
	9:15 - 11:15	Introduction to IoT with Arduino ➤ Basics of the Internet of Things (IoT) and Arduino. ➤ Connecting Arduino to the cloud using Wi-Fi or Ethernet shield. ➤ Platforms for IoT: Thing Speak, Blynk, Adafruit IO. ➤ Hands-on: Sending sensor data to the cloud for real-time monitoring.	Mr. S. A. Bhosale
	11:15 - 11:30	Tea Break	
Saturday 30/03/2024	11:30 - 1:30	Troubleshooting and Debugging ➤ Common issues and troubleshooting tips. ➤ Using Serial Monitor for debugging. ➤ Best practices in circuit design and avoiding common mistakes.	Mr. S. A. Bhosale
	1:30 - 2:15	Lunch Break	
	2:15 - 4:00	Faculty Development in Teaching Arduino ➤ How to integrate Arduino into curriculum and classroom teaching. ➤ Designing assignments and mini-projects for students. ➤ Final Project Presentation.	Mr. S. A. Bhosale

Coordinator



Civil Engineering
AMGOI, Faculty of Engineering
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Hands on training Simple wireless control

Content delivery



Hands on training Sending sensor data to the cloud





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Attendance of One week Faculty Development Program on "Arduino"

Name of faculty	Na	Name of the	Tue: 26/03	Tuesday 26/03/2024	Wednesday 27/03/2024	lesday /2024	Thursday 28/03/2024	sday /2024	Friday 29/03/20	Friday 29/03/2024 A	Satu 30/03	Saturday 30/03/2024
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Dr. J. M. Shinde Head, Dept. of Civil Engg.

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Civil Engineering

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CERTIFICATE

OF PARTICIPATION

SCHOKAS DEPT. CIVIL ENGG. DEPT.

ATHAR TARF UNDGFON

This is to certify that,

Mr. Jayant Annaso Patil

has participated in one week Faculty Development Program on "Arduino" organized by Department of Civil Engineering from 26th to 30th March 2024



Prof. H. M. Bhosale Coordinator

Head Dept. of Civil Engg. Dr. J. M. Shinde



Prof. P. B. Ghewari Vice Principal

Dr. A. V. Deshmukh Director



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DEPARTMENT OF CIVIL ENGINEERING

Date: 30/03/2024

THANKING LETTER

To, Mr. Sarvajeet A. Bhosale Coordinator, Electronics Club, Department of E&TC, AMGOI

Subject: Thank you for your valuable contribution to one week Faculty Development Program on "Arduino"

Respected Sir,

On behalf of the Department of Civil Engineering, I would like to express our sincere gratitude for your insightful contribution as the guest speaker at the Faculty Development Program (FDP) on Arduino held on 26 to 30/03/2024. Your expertise greatly enhanced the overall quality of the program.

Once again, thank you for taking the time to be part of this FDP and for your generous contribution to the success of the event. We look forward to the possibility of collaborating with you again in the future.

Thank you.

With warm regards,

Mr. H. M. Bhosale

Coordinator

HOD Civil Engineering

Dr. J. M. Shinde

Head, Dept. of Civil Engg.

AMGOI, Faculty of Engineering /athar Tarf Vadgaon, Tal. hatkanangale, Dist. Kolhapu-

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Address:	Vathar Turf Vadgaon
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Amount in Words:	Thirty Thousand Only.
Mode of Payment:	☐ Debit to SB/CD/CC A/c.577001010050337
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Customer Copy:

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5 FEB 2024

The bank details are as below:

STTP Program on Design of Experiment and Optimization:

Resource person Bank Details:

Account Name: Aniruddha Sudhakar Khadakkar

Bank: ICICI Bank

Branch: Pune branch, Bund Garden, Pune - 411001

Account Type: Savings Account

Account Number: 000501560717

RTGS / NEFT IFSC Code: ICIC0000005

GROUP OF THE GROUP

Shri. Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS FACULTY OF ENGINEERING

NH – 4, Wathar Tarf Vadgaon, Tal: Hatkanangale, Dist: Kolhapur416112. Phone: (0230) 2407740, 2407750, 2407760 Fax: (0230) 2407750



Date:01/01/2024

To,
The Director,
AMGOI

Sub: Expenditure report of STTP

R & D cell has conducted STTP on "Design of Experiment and Optimization" on 11th to 13th New 2023. The expenditure details are as follows.

Sr. No	Contents	Amount Received	Expenditure
1	Registration fees of participants	(38*500) = 19000 /-	//-
2	Digital Board		1 /240 /-
3	Hotel Stay of resource person – Mr. Aniruddha Khadakar	-	4400 /-
4	Food Accommodation of Resource Person	<u>-</u>	510/-
5	Decoration & Felicitation		350/-
6	Certificate & Printing		1300 /-
7	Petrol for work of Banner preparation & Stay of Resource person Mr. Khadakar at Vadgaon	<u>-</u>	200/-
8	Lunch for Participants		5940/-7-3
9	Fees for resource person	/ - /	30000/-
	Total	19,000 /-	42940/-
	Amount Required	23,940/-	

So, we request you to sanction the amount of Rs. 23,940 /-

Thanking You,

Prepared by
Prof. S. J. Vibhute
Prof. S. A. Gaikwad

Coordinator Prof. S. H. Shete

Dean R & D Dr. H. V. Shete

TOAL

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19,000 - 20th

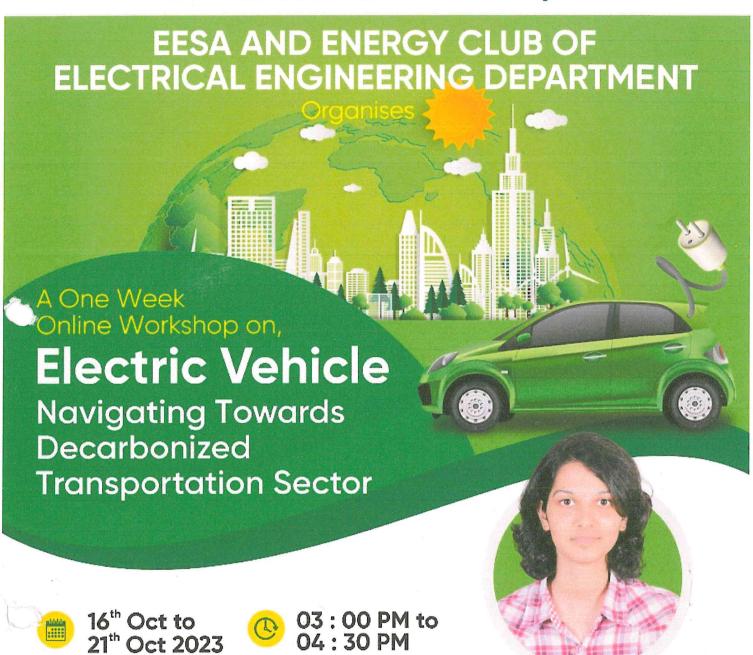
DB011-15,00 Find.

12020 - 12 Paray - 5940 5197 = 6060 + 23940 = 30,000 / Remn





Vathar Tarf Vadgaon, Tal.: Hatkanangale, Dist. Kolhapur - 416 112 (MS) NAAC "A" Grade Accredited with CGPA 3.08 NBA Accredited Programs*



Platform:



Ms. Ingita Tiwari

Ph. D. Scholar, & pradhanmantri Research Fellow at, IIT Delhi.

Prof. Mrs. V. K. Thombare **Event coordinator**

Prof. Mrs. S. H. Shete HOD, Electrical Engineering Department,

Prof. P. B. Ghevari I/C Director

ENGINEERING PHARMACY BAMS MBA B.ED POLYTECHNICO ITI

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ASHOKRAO MANE GROUP OF INSTITUTIONS

Vathar TarfVadgaon, Tal: Hatkanangle, Dist: Kolhapur – 41611



Activity Report 2023-24

1 Week Online Workshop on Electric Vehicles: Navigating Towards Decarbonization in Transportation Sector

- Name of Activity: -1 Week Online Workshop on Electric Vehicles: Navigating Towards

 Decarbonization in Transportation Sector
- **Objective:-** To educate and inspire attendees about the prospects and challenges in the field of electric vehicles and sustainable transportation
- Date and Time of Activity:- 16 Oct 2023 21 Oct 2023, Time 3.00pm- 4.30 pm
- Name of Resource Person: Ms. Ingita Tiwari, PMR Fellow & PhD scholar at Indian Institute of Technology Delhi
- Participants:- Electrical & Mechanical Engineering students and staff of AMGOI
- **Details of Activity:-**The one-week online workshop on electric vehicles, organized by EESA and the Energy Club at AMGOI, was a resounding success. The event, featuring Ms. Ingita Tiwari as the resource person, aimed to provide in-depth knowledge and insights into decarbonization in the transportation sector. 80+ Students from electrical and mechanical engineering students and staff have successfully completed this workshop.

• Daily Highlights:

Day 1:16th October 2023 (Monday)

The workshop commenced with a warm welcome by Prof. Mrs. V.K. Thombare, who also serves as the coordinator. She set the tone for the week's activities. Additionally, the HOD of Mechanical Engineering, Mr. M.A. Sutar, and the HOD of Electrical Engineering, Mrs. S.H. Shete, were present at the inaugural session to show their support.

The day's program included an introduction to decarbonization and an overview of the current Indian scenario, providing participants with a solid foundation for the days to come

Day 2: 17th October 2023 (Tuesday)

Ms. Ingita Tiwari delved into electric vehicle technology, explaining the principles and technologies that underpin the development and operation of electric vehicles.

Day 3: 18th October 2023 (Wednesday)





ASHOKRAO MANE GROUP OF INSTITUTIONS

Vathar TarfVadgaon, Tal: Hatkanangle, Dist: Kolhapur - 41611



Activity Report 2023-24

The focus shifted to batteries for electric vehicles. Attendees learned about the different types of batteries used in EVs and their significance in the transition to cleaner transportation.

Day 4: 19th October 2023 (Thursday)

Fuel-cell technology was the topic of the day, shedding light on an alternative power source for electric vehicles. Participants explored the potential of fuel cells in achieving sustainable mobility. Day 5: 21th October 2023 (Saturday)

The penultimate day featured an application of fundamental concepts and an exploration of career opportunities and future trends in the electric vehicle industry. Attendees were informed about market leaders, job roles and responsibilities, research opportunities, and the future prospects in the field.

Valedictory (21st October 2023):

The workshop concluded with a heartfelt thanks given by Mrs. Shete, HOD of Electrical Engineering, expressing gratitude to Ms. Ingita Tiwari, I/C Director AMGOI, All the HODs, the coordinator, Teaching and non-teaching staff of Electrical Engineering Department and all participants for their active involvement and contribution.

- Impact of Activity:- Participants in the workshop gained a comprehensive understanding of electric vehicle technology, batteries, and fuel cells, aligning with PO1, PO6, PO7, PO12 and PSO 2.
- PO1. Engineering Knowledge: Participants gained a deep understanding of electric vehicle technology, batteries, and fuel cells, which will benefit their academic knowledge and future career prospects.
- PO6. The Engineer and Society: The workshop provided insights into the role of engineers in addressing societal challenges such as decarbonization and sustainable transportation through electric vehicles.
- PO7. Environment and Sustainability: The entire workshop was dedicated to environmental and sustainability aspects, with a focus on electric vehicles as eco-friendly transportation solutions.
- PO12. Life-Long Learning: The workshop encouraged a commitment to lifelong learning by exposing participants to the latest trends and research opportunities in the electric vehicle industry.14. PSO2 (Entrepreneurship): The workshop indirectly nurtured entrepreneurship skills by exposing participants to market leaders and job roles in the electric vehicle industry. This knowledge can inspire entrepreneurial endeavors related to electric vehicles and sustainability.



EXECUTE THE PROPERTY OF THE PR

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Activity Report 2023-24

PSO2. Entrepreneurship: The workshop indirectly nurtured entrepreneurship skills by exposing participants to market leaders and job roles in the electric vehicle industry. This knowledge can inspire entrepreneurial endeavours related to electric vehicles and sustainability.

• Photos:

Day 1

Day 2

Day 3



Day 4

Day 5



Valedictory



- Organizer:- EESA, Energy Club AMGOI
- Name of Co-ordinator:- Prof. Mrs. V.K.Thombare

Activity Co-ordinator

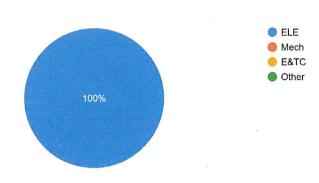


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Feedback: Online Workshop on Electric Vehicles: Navigating Towards Decarbonization in Transportation Sector

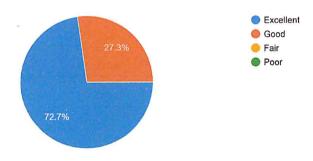
44 responses

Department 44 responses

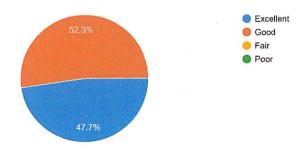


Feedback Questions

How would you rate the workshop overall? 44 responses

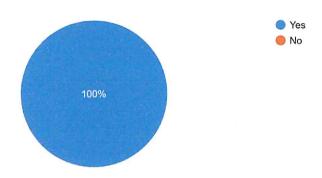


How would you rate the Content and Content Delivery? 44 responses

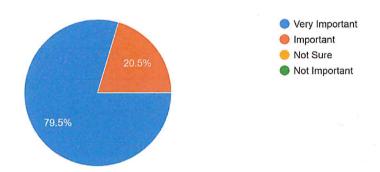




Did the workshop help you understand the importance of lifelong learning? 44 responses

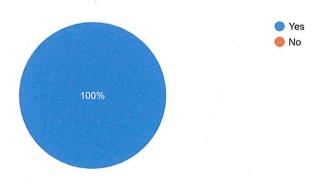


Do you think electric vehicles are important for the environment? 44 responses



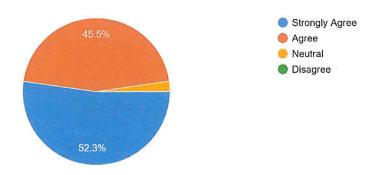
Did the workshop make you more aware of your impact on the environment through transportation choices?

44 responses

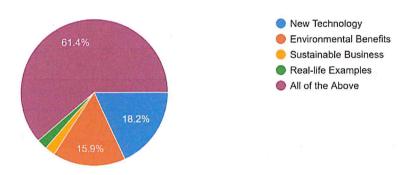




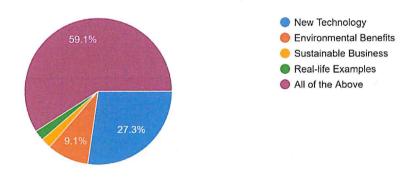
Did the workshop promote collaboration and teamwork among the participants? 44 responses



What aspect of the workshop interested you the most? 44 responses

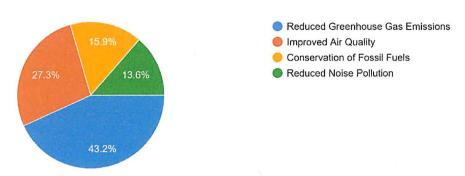


What aspect of the workshop interested you the most? 44 responses



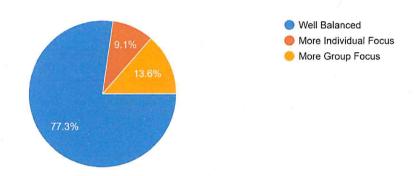


What's the main environmental benefit of electric vehicles, in your opinion? 44 responses

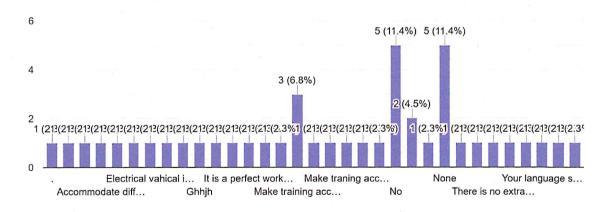


How well did the workshop balance individual learning opportunities with group activities that emphasized teamwork and collaboration?

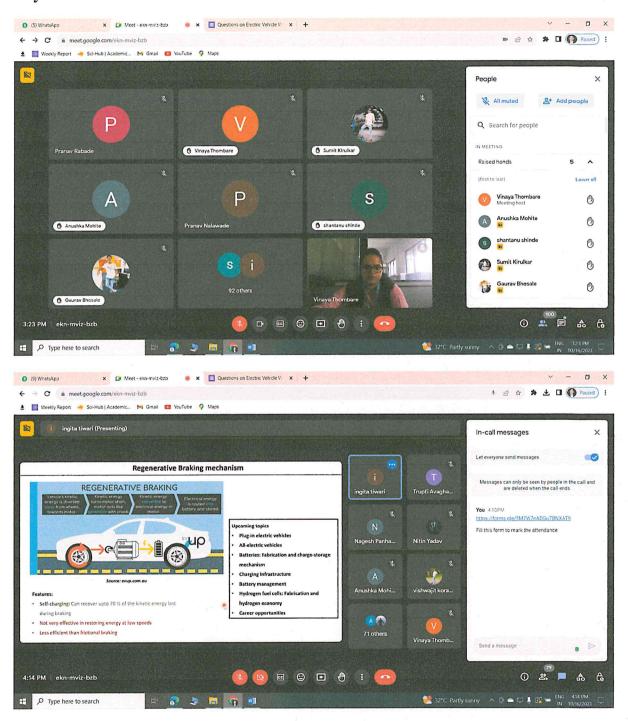
44 responses



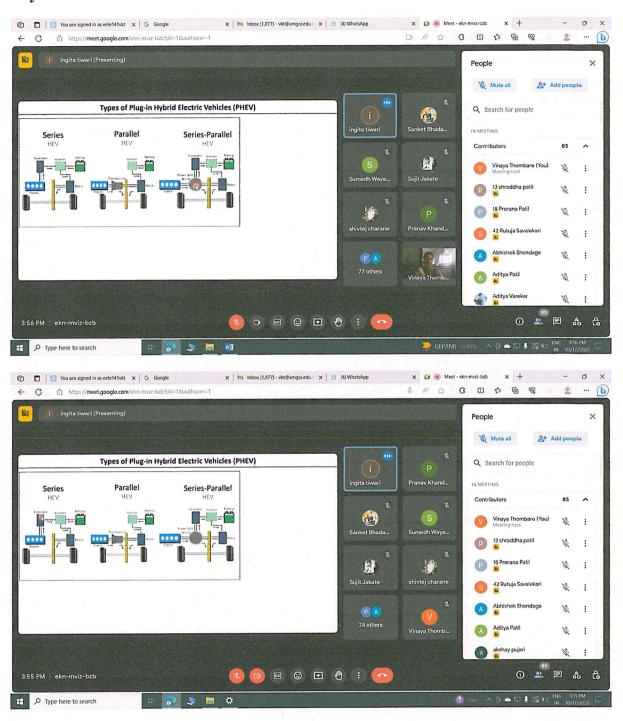
What suggestions do you have for improving future workshops? 44 responses



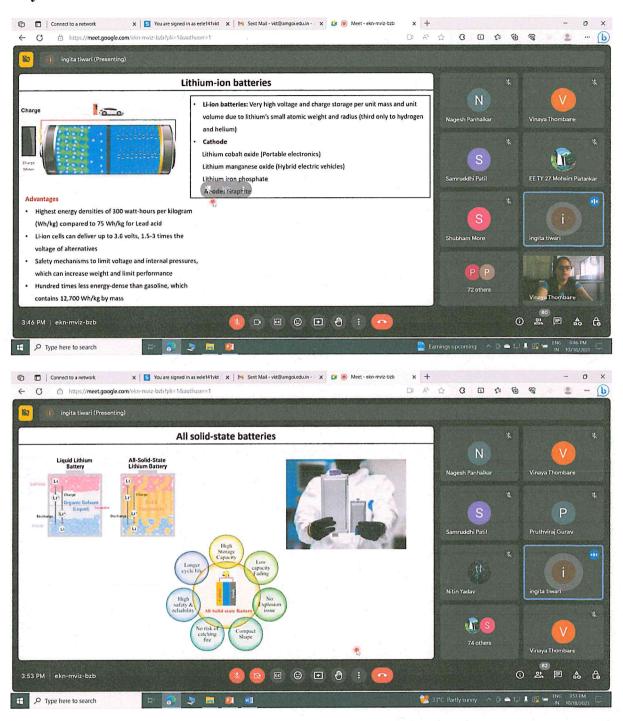








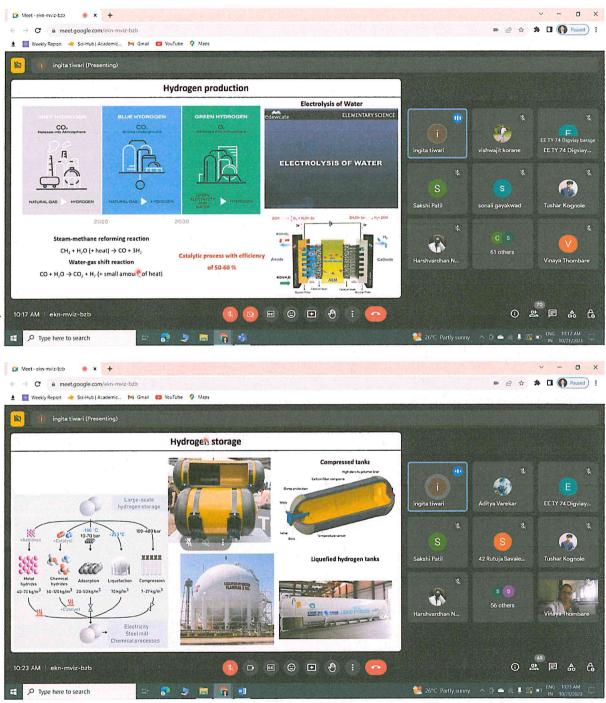


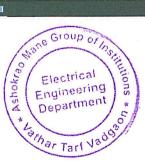


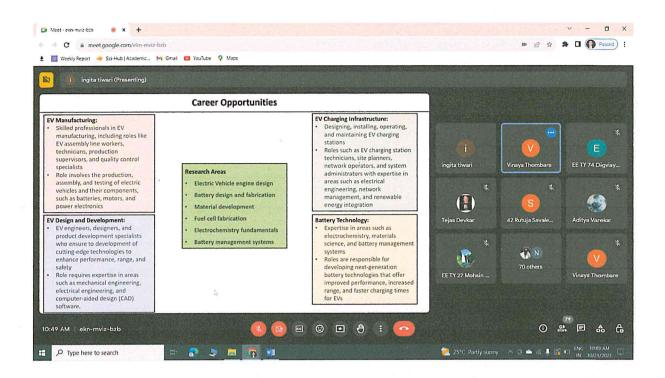


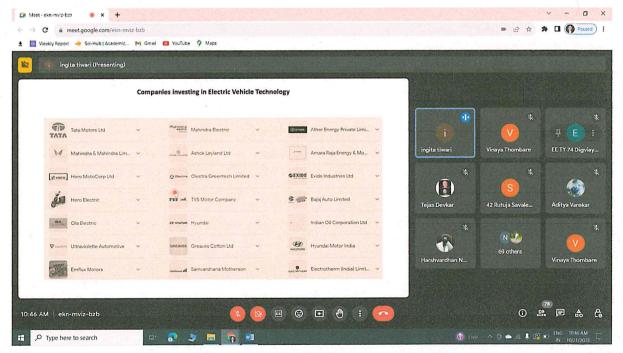






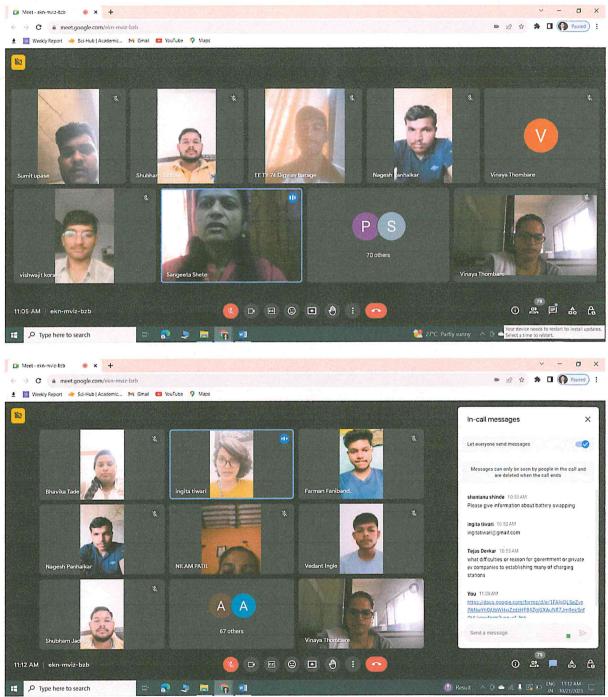








Valedictory







ASHOKRAO MANE GROUP OF INSTITUTIONS'

Department of Electrical Engineering

Certificate of Achievement

Proudly presented to

Has completed One Week Online Workshop on "Electric Vehicle:

Navigating Towards Decarbonized Transportation Sector" from 16th Oct. to

21st Oct. 2023 organized by EESA and Energy Club of Electrical Engineering Department, AMGOI, Vathar.

Prof. Mrs. V. K. Thombare Event Coordinator

Prof. Mrs. S. H. Shete HOD, Department of EE

Prof. P. B. Ghewari



Shri Balasaheb Mane Shikshan Prasarak Mandal's ASHOKRAO MANE GROUP OF INSTITUTIONS



Vathar Tarf Vadgaon, Tal.: Hatkanangale, Dist. Kolhapur - 416 112 (MS NAAC "A" Grade Accredited with CGPA 3.08 NBA Accredited Programs*

Department of Applied Science and Humanities Organizing

A Faculty Development
Program on

ANCIENT AND COMPUTATIONAL MATHEMATICS

In association with Aptitude Club and ISTE Chapter



M. Sc., M. Phill., Ph.D.
Former Professor and Head of
Department of Mathematics SPPU Pune.



QR Code for Registration



20/2/2024 To 25/2/2024



10 am Onwards

QR Code for Payment



*Registration Fee:
200/- for ISTE member and
300/- for non-ISTE member
(Registration fee includes
hi-tea, lunch and E-certificate.)



Seminar Hall, AMGOI, Vathar.

Contact

Dr. P. R. Demanna: 8623050655 Prof. A. A. Jadhav: 8208562056

ASHOKRAO MANE GROUP

ENGINEERING PHARMACY BAMS MBA B.ED POLYTECHNIC IT www.amgkolhapur.com





ASHOKRAO MANE GROUP OF INSTITUTIONS

Address: Vathar Tarf Vadgaon, Tal. Hatkanangale, Dist. Kolhapur - 416 112 (Maharashtra) Phone: (0230) 2407740, 2407760 Fax: (0230) 2407750 Email: director@amgoi.edu.in Website: www.amgoi.org Approved by : AICTE, New Delhi No. F-No. MS (NewInt) 2009 / 08, Higher & Technical Education Department, Govt. of Maharashtra, Directorate of Technical Education, Mumbai. Affiliated to : Dr. Babasaheb Ambedkar Technological University, Lonere - Raigad. (B.Tech. & M.Tech. Programs), Shivaji University, Kolhapur. (MBA Program).

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Founder President Late Shri. Ashokrao Mane

Director Dr. A. V. Deshmukh, M.E., Ph.D.

President Hon. Shri. Vijaysinh A. Mane

Date: 15/2/2024

Ref. No.: AMGOI/ASH/198/2023-24

To,

The Principal, AMGOI, Vathar

Respected Sir/Madam,

Shri Balasaheb Mane Shikshan Prassarak Mandal's, Ashokrao Mane Group of Institutions (AMGOI) is started in 2009 to promote Technical Education and Management studies for rural communities. The Integrated Campus is situated beside the Pune - Bangaluru national highway, near Kolhapur, at Vathar Tarf Vadgaon, AMGOI is an institution which defines and continues to update methods of engineering. Within an intensely competitive environment, the college has adopted a dynamic, global, high-quality; creative and communicative approach in education, as well as research and development.

We are delighted to inform you that on 20th to 25th February, 2024, the Department of Applied Science & Humanities, AMGOI, Vathar is organizing a one-day "Faculty Development Program on Computational and Applied Mathematics." We request you to depute one or two faculties of mathematics from your institute to attend the session.

Kindly accept the invitation and make your faculty members present for the session.

Date of function: 20th to 25th February, 2024 Time: 10.00 am to 5.00 pm

Venue: Seminar Hall, AMGOI, Vathar.

Thanking You.

(Prof. P. B. Ghewari) VICE PRINCIPAL

RI BALASAHER MANE SHIKSHAN PRASARAK MANDAL SHOKRAO MANE GROUP OF INSTITUTIONS Vathar Tarf Vadgacn, Tal. Hatkanangale Dist. Kolhapur - M.S. 416112

ASHOKRAO MANE GROUP OF INSTITUTIONS



Estd 2009

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Approved by : AICTE, New Delhi No. F-No. MS (NewInt) 2009 / 08, Higher & Technical Education Department, Govt. of Maharashtra, Directorate of Technical Education, Mumbai. Affiliated to : Dr. Babasaheb Ambedkar Technological University, Lonere - Raigad. (B.Tech. & M.Tech. Programs), Shivaji University, Kolhapur. (MBA Program).

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Founder President Late Shri. Ashokrao Mane

Director Dr. A. V. Deshmukh, M.E., Ph.D.

President Hon. Shri. Vijaysinh A. Mane

4108

Date: 15/2/2024

To

Dr. S. A. Katre

Former Head,

. Department of Mathematics,

Ref. No.: AMGOJ/ASH/199/2023-24

SPPU, Pune.

Sub: Invitation as a resource person for "Faculty Development program on Ancient and Computational Mathematics"

Dear Sir,

Greetings from Ashokrao Mane Group of Institutions, Vathar Tarf Vadgaon.

It is indeed a great pleasure for me to bring your kind notice that we are organizing a "Faculty Development Program on Ancient and Computational Mathematics," held on 20th to 25th February, 2024

In this respect, I take this opportunity to invite you as a resource person for the faculty development program organized by the Department of Applied Sciences and Humanities of Ashokrao Mane Group of Institutions, Vathar Tarf Vadgaon, to be held on 20th to 25th February, 2024

I request that you kindly accept our invitation and give us an opportunity to listen to your scholarly expertise.

Thank you.

VICE PRINCIPAL

THRI BALASAHER MANE SHIKSHAN PRASARAK



Estd 2009

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Founder President Late Shri. Ashokrao Mane Director Dr. A. V. Deshmukh, M.E., Ph.D. President Hon. Shri. Vijaysinh A. Mane

Ref. No. AMGOI/A-SH/200/2023-24

Dale: 15/2/2024

To

Prof. Dr. S. A. Katre

Former Head,

Department of Mathematics,

SPPU, Pune.

Dear Sir,

Greetings from Ashokrao Mane Group of Institutions, Vathar Tarf Vadgaon.

We take this opportunity to express our sense of gratitude, for delivering an expert lecture in Faculty Development Program entitled "Ancient and Computational Mathematics" organized by Department of Applied Science & Humanities on 20th to 25th February, 2024

Your views on the topic, at the event proved to be a vital impetus for us. Once again we thank you.

Thanking you,

Yours truly,

VILLE FARRE FAR. SPENSES FOR SELFANDALY ISOMEJ E ELEFANDE OF FARRENCE

Ashokrao Mane Group of Institution Vathar Tarf Vadgaon Faculty Development Program on Ancient and Computational Mathematics

20th to 25th February, 2024

Report

The Department of Applied Science and Humanities, AMGOI Vathar, conducted a Faculty Development Program on Ancient and Computational Mathematics on 20th to 25th February, 2024.62 faculties participated in the program. The program started at 11a.m. with a lamp-lighting ceremony.

The Hon'ble Director, Dr. A. V. Deshmukh, felicitated the resource persons, Prof. Dr. S. A. Katre and Mr. Satish Ranade.

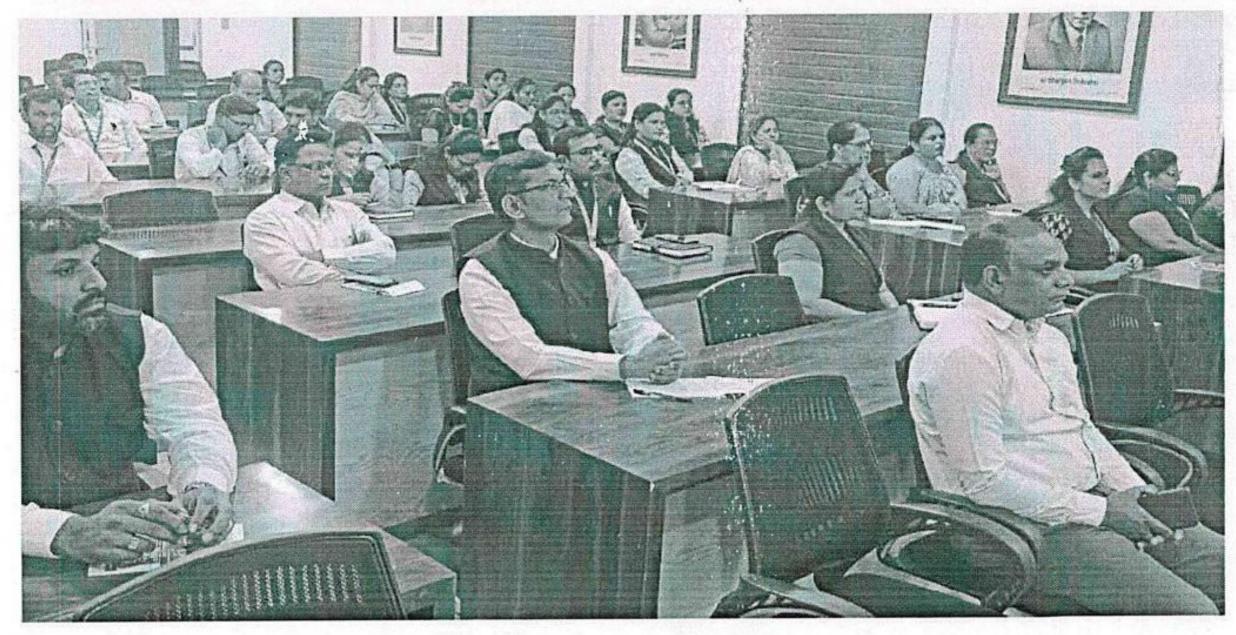
The objective of the program and theme were explained by Dr. A. V. Deshmukh, and Dr. J. M. Shinde, Dean of Student Affairs, has given information about our institute. Prof. Dr. S. A. Katre was introduced by Dr. P. R. Demanna, and Mr. Satish Ranade was introduced by Prof. A. T. Tare. There are three sessions. In the first two sessions, Dr. Katre explained ancient and computational mathematics, its applications to online banking systems, and cryptography. In the third session, Mr. Satish Ranade has explained about data science, the need for data science in today's world, and its applications to the business world. The vote of thanks was given by Prof. R. A. Pasale, Head, App. Sci. and Hum.

Event Co-ordinator

Department Ap: " C. Sci. & Hum.

Faculty Development Program on "Ancient and Computational Mathematics" organized by Department of Applied Science & Eamp; Humanities on 20th to 25th February, 2024







Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's ASHOKRAO MANE GROUP OF INSTITUTIONS Vathar tarf Vadgaon- 416 112

Department of Applied Science & Humanities



Faculty Development Program on Ancient and Computational Mathematics

Date: 15/02/2024

FDP Preparation Allotted Responsibilities

Responsibility	Name of the staff	Signature
Registration Team	Prof. A. A. Kulkarni	300
	Prof. P. P. Hirave	teer-
Anchoring and vote of	Prof. S. S. Ranjane	Skarin
thanks	Prof. S. V. Hajare	Bis.
Seminar Hall Preparation	Mr. S. V. Patil	141
Food Committee	Dr. S. G. Chonde	-8-
	Prof. S. L. Rathod	SPOHS
	Mr. K. P. Kalantre	
Feedback and Certificates	Prof. A. T. Tare	
	Prof. K. A. Desai	Besai
	Prof. D. S. Thorat	Sheee.
Photo session and booke	Mr. S. S. Gavali	
Letters to resource person and FDP summary report	Prof. A. A. Jadhav	AD.

Co-ordinator

Dr. P. R. Demanna

Prof. R. A. Pasale

Faculty Development Program on Ancient and Computational Mathematics In association with Aptitude Club and ISTE Chapter

Date: 20th to 25th February 2024



Speaker: Prof. Dr. S. A. Katre

Qualification: M. Sc., M. Phill., Ph.D.

Former Professor and Head of

Department of Mathematics SPPU Pune.

Registration Link:

QR Code for Payment:

Registration Fee: 200/- for ISTE member and 300/- for non-ISTE member

Venue: Seminar Hall, AMGOI, Vathar.

Contact:

1) Dr. P. R. Demanna 8623050655

2) Prof. A. A. Jadhav 8208562056

Date: 08/02/2024

To

The Direcor

AMGOI, Vathar.

Subject: Request to sanction the budget for the FDP entitled "Faculty Development Program on Ancient and Computational Mathematics."

Respected Sir,

I, the undersigned Dr. P. R. Demanna, Assistant Professor, Department of Applied Science and Humanities, AMGOI Vathar, planned to conduct a FDP on "Ancient and Computational Mathematics" on 20th February 2024, in association with Aptitude Club and the ISTE Chapter. Prof. S. A. Katre is the program's invited speaker. The tentative budget is as follows:

Sr. No.	Expenditure Head	Amount	Mode of payment
1	Honorarium	10,000/-	cash
2	Travelling Expenses	5000/-	cash
3	Lunch for guests and participants	5000/-	cheque
4	Other	2000/-	cash
	Total	22,000/-	

The targeted audience is mathematics and computer Science Engineering faculty.

I kindly request you to sanction the amount and do the needful.

Yours Faithfully, Dr. P. R. Demanna Assistant Professor Dept. of App. Sci. and Hum

(p) mound

Forwarded Through,

Prof. R. A. Pasale

102/2024

Head

Dept. of App. Sci. and Hum.

Pernetted.

Tessue Pr. 16,000/
Alessi
8/2/2014

Date: 21/02/2024

To

The Direcor

AMGOI, Vathar.

Subject: Request to approve Mr. Satish Ranade's honorarium for the Faculty Development Program on Ancient and Computational Mathematics

Respected Sir,

In collaboration with Aptitude Club and the ISTE Chapter, the Department of Applied Science and Humanities, AMGOI Vathar, hosted a FDP on "Ancient and Computational Mathematics" on February 20, 2024. For the Data Science Session, Mr. Satish Ranade was invited as a resource person. The invited speaker's honorarium is limited to 3000 rupees.

Sr. No.	Expenditure Head	Amount
1	Honorarium	3,000/-
1	Total	3,000/-

I kindly request you to sanction the amount and do the needful.

Yours Faithfully,
Dr. P. R. Demanna
Assistant Professor
Dept. of App. Sci. and Hum

Forwarded Through,

Prof. R. A. Pasale

Head

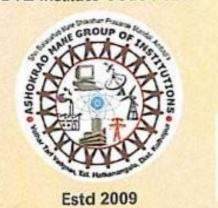
Dept. of App. Sci. and Hum.

Applied Science Applied Scienc

ALC PR 30001 -

4105

DTE Institute Code: 6217



Shri Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS

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Phone: (0230) 2407740, 2407760 Fax: (0230) 2407750 Email: director@amgoi.edu.in Website: www.amgoi.org

Approved by: AICTE, New Delhi No. F-No. MS (NewInt) 2009 / 08, Higher & Technical Education Department, Govt. of Maharashtra, Directorate of Technical Education, Mumbai. Affiliated to: Dr. Babasaheb Ambedkar Technological University, Lonere - Raigad. (B.Tech. & M.Tech. Programs), Shivaji University, Kolhapur. (MBA Program).

Accredited by NAAC with 'A' Grade CGPA 3.08

Founder President Late Shri. Ashokrao Mane

Director
Dr. A. V. Deshmukh, M.E., Ph.D.

President Hon. Shri. Vijaysinh A. Mane

Date: 15/2/2024

Ref. No.: AMGOI/ASH/198/2023-24

To,	
The Principal,	

Respected Sir/Madam,

Shri Balasaheb Mane Shikshan Prassarak Mandal's, Ashokrao Mane Group of Institutions (AMGOI) is started in 2009 to promote Technical Education and Management studies for rural communities. The Integrated Campus is situated beside the Pune – Bangaluru national highway, near Kolhapur, at Vathar Tarf Vadgaon, AMGOI is an institution which defines and continues to update methods of engineering. Within an intensely competitive environment, the college has adopted a dynamic, global, high-quality; creative and communicative approach in education, as well as research and development.

We are delighted to inform you that on Tuesday, February 20, 2024, the Department of Applied Science & Humanities, AMGOI, Vathar is organizing a one-day "Faculty Development Program on Computational and Applied Mathematics." We request you to depute one or two faculties of mathematics from your institute to attend the session.

Kindly accept the invitation and make your faculty members present for the session.

Date of function: 20 February 2024 Time: 10.00 am to 5.00 pm

Venue: Seminar Hall, AMGOI, Vathar.

Thanking You.

(Prof. P. B. Ghewari)

VICE PRINCIPAL

RI BALASAHEB MANE SHIKSHAN PRASARAK MANDAL

SHOKRAO MANE GROUP OF INSTITUTIONS

Vathar Tarf Vadgaon, Tal. Hatkanangale

Dist. Kolhapur - M.S. 416112

Ashokrao Mane Grroup of Institution Vathar Tarf Vadgaon Applied Science and Humanities Department Faculty Development Program On Ancient and Computational Mathematics

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Sr. No. Email ID		Name of the participant	Name of Institute	Mobile Number	Do you have ISTE membership?	Amount	provide the ISTE
1 archanaioshi1385@qmail.com	amail.com	Mrs. Archana Vivek Joshi	Dr. D. V. Patil Polytechnic	0325704303	Yes		
				20010400		7007	LM125648
2 hamd5250@gmail.com	шох	Dr. Hamid S. Naikawadi	D Y. Patil Technical campus, Talsande	9423276792	Yes	200	LM135411
3 snm194598@gmail.com	moo:	Prof. Seema Nitin More	Jaywant College of Engineering and Polytechni, K.	8767255843	No	300	No No
4 rutujapisal2212@gmail.com	nail.com	Rutuja Ashok Pisal	Jaywant College Of Engineering and Polytechnic R	9021633785	No	300	No
5 gauravkolhe510@gmail.com	mail.com	Gaurav Basweshwer Kolhe	Vivekanand College Kolhapur (Autonomous)	9404184405	ON	300	No No
6 ags@amgoi.edu.in		Atulkumar Gulab Sanadi	AMGOI VATHAR	9766102577	No	100	8
7 chavanvinaya19@gmail.com	mail.com	Dr. Vinaya K Thombare (Chavan)	Ashokrao Mane Group of Institutions vathar	9404406775	ON	100	2
8 adarshkamble06@gmail.com	mail.com	Prof.Adarsh Balkrishna Kamble	Ashokrao Mane Group of Institution	8080867471	ON	100	ON ON
9 swetaliranjane@gmail.com	ail.com	Prof. Shwetali Shivaji Ranjane	AMGOI	8149485883	ON	100	8
10 hodele@amgoi.edu.in	ii	Mrs. Sangeeta H Shete	Ashokrao Mane Group of institutions, Vathar	9158423044	ON	100	e e
11 prd@amgoi.edu.in		Dr. P. R. Demanna	Ashokrao Mane Group of Institutions Vathar Tarf	8623050655	ON	100	ON.
12 komaldesai6670@gmail.com	mail.com	Komal Anil Desai.	Ashokrao Mane Group of Institution Vathar	9359932900	ON	100	- S
13 Slr@amgoi.edu.in		MISS. SUJATA LAXMAN RATHOD	Ashokrao Mane Group of Institution, Vathar	9763956366	ON	100	92
14 att@amgoi.edu.in		Ayodhya Tatesh Tare	Ashokarao Mane Group of Institution, Vathar terf V	9309313296	ON	100	- S
15 dsp@amgoi.edu.in		Dhanaji Sarjerao Patil	AMGOI,Wathar	9011336977	ON	100	2
16 januradha911@gmail.com	il.com	Anuradha Anand Jadhav	Ashokrao Mane Group of Institutions, Vathar	8308562056	ON	100	2
17 patilrajendra@amgoi.edu.in	loi.edu.in	Rajendra Shankar Patil	Ashokrao Mane Group of Institutions, Vathar	9049718724	Yes	100	LM87497
18 thoratdhanashree.2019@gmail.com	019@gmail.com	Thorat Dhanashree Shamrao	Ashokrao Mane Group of Institutions, Vthar	9834592484	No	100	ON.
19 bjadhawar123@gmail.com	ail.com	Dr. Bhagyashala Arjun Jadhawar	AMG	9284068550	Yes	001	LM 66239
20 pvy@amgoi.edu.in		Vaishali Yashwant Powar	AMGOI, wathar	7387332444	No	100	ON.
21 aak@amgoi.edu.in		Prof.Mrs. Ankita Abhijit Kulkarni	Ashok Rao Mane Group of Institutions, vathar	7741021085	No	100	ON ON
22 pph@amgoi.edu.in		Prof. Pravin Prakash Hirave	AMGOI	7066442849	No	100	S S
23 akp@amgoi.edu.in		Mr. Patil Amar Kalgonda	AMGOI Kolhapur	9096807394	Yes	100	LM109756
24 jap@amgoi.edu.in		Prof. Jayant Annaso Patil	Ashokrao Mane Group of Institutions, Vathar	9421675566	No	100	o _N
25 hodcse@amgoi.edu.in	in	Suraj Shivaji Redekar	Ashokrao Mane Group of Institutions	9960251279	No	100	8
26 ppn@amgoi.edu.in		Pradnya Prakashrao Nagarale	Ashokarav Mane group of Institution vathar	9960974671	ON	9	Š

27 srp@amgoi.edu.in	ioi.edu.in	Mrs. Shubhangi Rajesh Patil	Ashokrao Mane Group Of Institutions, Vahar	3030704300		001	02
28 prachicha	28 prachichavan81290@gmail.com	Prachi Girish Chavan	Ashokrao Mane group of institutions	8329514904	No	100	No
29 patilabhi1	29 patilabhi1292@gmail.com	Abhishek Abaso Patil	AMGOI	8806694499	No	100	ON
30 suhask58	suhask5879@gmail.com	Suhas Sadashiv Kibile	AshokraoMane Group of institutions vathar	9766707578	o _N	100	o _N
31 abd@amgoi.edu.in	joi.edu.in	Anil B. Desai	Ashokrao Mane Group of Institutions	9764432424	No	100	ON
32 sjv@amgoi.edu.in	oi.edu.in	Samindar Vibhute	Ashokrao Mane Group of Institutions	9552218054	o _N	100	ON
33 vdd@amgoi.edu.in	joi.edu.in	Ms Vijaya Dinkar Desai	AMGOI,Vathar	8975318643	ON	100	No No
34 rpj@amgoi.edu.in	oi.edu.in	Rohini Prashant Jadhav	Ashokrao Mane Group of Institution Vathar	8767864700	ON	100	No
35 jadhavdik	jadhavdiksha315@gmail.com	Diksha Ajinkya Jadhav	Amgoi	7020757662	oN	100	No.
36 yuvrajcho	yuvrajchokakkar@gmail.com	Yuvraj Shivgonda Chokakkar	Ashokrao Mane Group of Institutions Vathar tarf V	9970757171	No	100	o _N
37 chetan.zir	chetan.zimrath@gmail.com	chetana Shinde	Ashok rao mane college vathat	09421147845	oN	100	No
38 hodetc@a	38 hodetc@amgoi.edu.in	Mrs Seema Suhas Patil	Ashokrao Mane Group of Institutions Vathar	9834104353	Yes	100	LM-76714
39 psp@amgoi.edu.in	goi.edu.in	Prathmesh Powar	AMGOI	8551817272	No	100	No
40 sgchonde	sgchonde2021@gmail.com	Dr. SACHIN G CHONDE	BMSPM'S AMGOI VATHAR KOLHAPUR	9067526648	Yes	100	LM77136
41 dmm@an	dmm@amgoi.edu.in	Mrs. Dhanshri Madan Mali	Ashokrao Mane Group of Institutions Vathar	9168365792	o N	100	ON ON
42 ssp@amg	ssp@amgoi.edu.in	SANGRAM SANJAY PETKAR	Amgoi	7507299159	Yes	100	LM104160
43 dep@am	dep@amgoi.edu.in	Dipak Ekanath Patil	Ashokrao Mane Group of Institutions vathar	7588698477	ON	100	No No
44 rohitppatil	rohitppatil84@gmail.com	Rohit Prabhakar Patil	BMSPMS, ASHOKRAO MANE GROUP OF INST	8855903003	Yes	100	0000
45 grg@amg	grg@amgoi.edu.in	Mr. Ganesh Rajaram Gaikwad	Ashokrao Mane Group of Institutions, Vathar tarf V	9922577884	ON	100	No.
46 psl@amg	psl@amgoi.edu.in	Mr Pramod Ladgaonkar	AMGOI	9404974108	Yes	100	LM 111407
47 amolr@a	amolr@amgoi.edu.in	Amol Balawant Rabade	Ashokrao Mane Group of Institutions, Vathar	9975099955	ON	100	No
48 svd@am	svd@amgoi.edu. in	Sakharam Vithoba Dafade	Ashokrao Mane Group of Institutions Vathar	9665515003	ON	100	No
49 nasrin.kh	nasrin.khan21january@gmail.com	Nasrin G.Khan	Sanjeevan Engineering And Technology Institute R	7276224293	Yes	200	LM 92092
50 doparesa	doparesangram48@gmail.com	Mr. Sangram Ananda Dopare	AMGOI, Vathar	8390578875	Yes	100	LM-136369
51 mas@arr	mas@amgoi.edu.in	MaheshKumar Arjun Sutar	AMGOI	8600060042	Yes	100	8877
52 svv@am	svv@amgoi.edu.in	Dr. Swapnil vanmore	AMGOI vathar	8308708959	Yes	100	LM84682
53 crd@amg	crd@amgoi.edu.in	Dr.Chettan Rajan Dongarsane	Ashokrao Mane Group of Institutions, Vathar	9881563153	Yes	100	LM 73861
54 dattapras	dattaprasadpatil101@gmail.com	Dattaprasad Ganpati Patil	AMGOI, Vathar	9552538018	No	100	No
55 hmb@arr	hmb@amgoi.edu.in	Harshad M. Bhosale	Amgoi	9881112659	No	100	S S
56 svs@am	svs@amgoi.edu.in 7	Mrs.Sandhya Vaibhav Sagavkar	Ashokrao Mane Group of Institutions, Vathar	9011091886	Yes	100	LM109097
57 manedha	manedhanaji@gmail.com	Mr. Dhanaji Sambhaji Mane	Tatyasaheb Kore Institute of Engineering and Tech	9420674756	Yes	200	LM 98555
58 sas@amod edu in	u.u.	Mrs. S. A. Shankardas	AMGOI			100	
59		Ms. Disha Ved	AMGOI			100	
60 sag@amgol.edu.in	una una	Mr. S. A. Gayakwad	AMGOI			100	
61 avk@amgol.edu.in	dub	Mr. A. V. Kumbhar	AMGOI			100	

Email ID	Name of the participant	Name of Institute	Mobile Number	Do you have	Amount	provide the ISTE
archanajoshi1385@gmail.com	Mrs. Archana Vivek Joshi	Dr. D. Y. Patil Polytechnic	9325704383	Yes	200	LM125648
hamd5250@gmail.com	Dr. Hamid S. Naikawadi	D Y. Patil Technical camp		Yes	200	LM135411
snm194598@gmail.com	Prof. Seema Nitin More	Jaywant College of Engine	8767255843	No	300	No
rutujapisal2212@gmail.com	Rutuja Ashok Pisal	Jaywant College Of Engin		No	300	No
gauravkolhe510@gmail.com	Gaurav Basweshwer Kolhe	Vivekanand College Kolha		No	300	No
ags@amgoi.edu.in	Atulkumar Gulab Sanadi	AMGOI VATHAR	9766102577	No	100	No
chavanvinaya19@gmail.com	Dr. Vinaya K Thombare (Chavan)	Ashokrao Mane Group of	9404406775	No	100	No
adarshkamble06@gmail.com	Prof.Adarsh Balkrishna Kamble	Ashokrao Mane Group of	8080867471	No	100	NO
swetaliranjane@gmail.com	Prof. Shwetali Shivaji Ranjane	AMGOI	8149485883	No	100	No
hodele@amgoi.edu.in	Mrs. Sangeeta H Shete	Ashokrao Mane Group of	9158423044	No	100	No
prd@amgoi.edu.in	Dr. P. R. Demanna	Ashokrao Mane Group o	8623050655	No	100	NO
komaldesai6670@gmail.com	Komal Anil Desai.	Ashokrao Mane Group of	9359932900	No	100	No
Slr@amgoi.edu.in	MISS. SUJATA LAXMAN RATHOD	Ashokrao Mane Group of	9763956366	No	100	NO
att@amgoi.edu.in	Ayodhya Tatesh Tare	Ashokarao Mane Group o	9309313296	No	100	No
dsp@amgoi.edu.in	Dhanaji Sarjerao Patil	AMGOI,Wathar	9011336977	No		No
januradha911@gmail.com	Anuradha Anand Jadhav	Ashokrao Mane Group of	8308562056	No	100	No
patilrajendra@amgoi.edu.in	Rajendra Shankar Patil	Ashokrao Mane Group of	9049718724	Yes	200	LM87497
thoratdhanashree.2019@gmail.com	Thorat Dhanashree Shamrao	Ashokrao Mane Group of	9834592484	No	100	NO
bjadhawar123@gmail.com	Dr. Bhagyashala Arjun Jadhawar	AMG	9284068550	Yes	100	LM 66239
pvy@amgoi.edu.in	Vaishali Yashwant Powar	AMGOI, wathar	7387332444	No	300	NO
aak@amgoi.edu.in	Prof.Mrs. Ankita Abhijit Kulkarni	Ashok Rao Mane Group o	7741021085	No	100	NO
pph@amgoi.edu.in	Prof. Pravin Prakash Hirave	AMGOI	7066442849	No	100	No
akp@amgoi.edu.in	Mr. Patil Amar Kalgonda	AMGOI Kolhapur	9096807394	Yes	100	LM109756
jap@amgoi.edu.in	Prof. Jayant Annaso Patil	Ashokrao Mane Group of	9421675566	No	100	No
hodcse@amgoi.edu.in	Suraj Shivaji Redekar	Ashokrao Mane Group of	9960251279	No	100	No
ppn@amgoi.edu.in	Pradnya Prakashrao Nagarale	Ashokarav Mane group of	9960974671	No		No
srp@amgoi.edu.in	Mrs. Shubhangi Rajesh Patil	Ashokrao Mane Group Of		No		No
prachichavan81290@gmail.com	Prachi Girish Chavan	Ashokrao Mane group of i		No		No
patilabhi1292@gmail.com	Abhishek Abaso Patil	AMGOI	8806694499	No		NO
suhask5879@gmail.com	Suhas Sadashiv Kibile	AshokraoMane Group of i	9766707578	No		No
abd@amgoi.edu.in	Anil B. Desai	Ashokrao Mane Group of	9764432424	No		NO
sjv@amgoi.edu.in	Samindar Vibhute	Ashokrao Mane Group of	9552218054	No		NO
vdd@amgoi.edu.in	Ms Vijaya Dinkar Desai	AMGOI, Vathar	8975318643	No		No
rpj@amgoi.edu.in	Rohini Prashant Jadhav	Ashokrao Mane Group of	8767864700	No		No
jadhavdiksha315@gmail.com	Diksha Ajinkya Jadhav	Amgoi	7020757662	No		No
yuvrajchokakkar@gmail.com	Yuvraj Shivgonda Chokakkar	Ashokrao Mane Group of	9970757171	No		No
chetan.zimrath@gmail.com	chetana Shinde	Ashok rao mane college v	09421147845	No		No
hodetc@amgoi.edu.in	Mrs Seema Suhas Patil	Ashokrao Mane Group of	9834104353	Yes		LM-76714
psp@amgoi.edu.in	Prathmesh Powar	AMGOI	8551817272	No		No
sgchonde2021@gmail.com	Dr. SACHIN G CHONDE	BMSPM'S AMGOI VATHA	The second secon	Yes		LM77136
dmm@amgoi.edu.in	Mrs. Dhanshri Madan Mali	Ashokrao Mane Group of	9168365792	No		NO
ssp@amgoi.edu.in	SANGRAM SANJAY PETKAR	Amgoi	7507299159	Yes		LM104160
dep@amgoi.edu.in	Dipak Ekanath Patil	Ashokrao Mane Group of	7588698477	No		No
rohitppatil84@gmail.com	Rohit Prabhakar Patil	BMSPMS, ASHOKRAO M	8855903003	Yes		0000
grg@amgoi.edu.in	Mr. Ganesh Rajaram Gaikwad	Ashokrao Mane Group of	9922577884	No		No
psl@amgoi.edu.in	Mr Pramod Ladgaonkar	AMGOI	9404974108	Yes		LM 111407
amolr@amgoi.edu.in	Amol Balawant Rabade	Ashokrao Mane Group of	9975099955	No		No
svd@amgoi.edu. in	Sakharam Vithoba Dafade	Ashokrao Mane Group of	9665515003	No		No
nasrin.khan21january@gmail.com	Nasrin G.Khan	Sanjeevan Engineering A		Yes		LM 92092
doparesangram48@gmail.com	Mr. Sangram Ananda Dopare	AMGOI, Vathar	8390578875	Yes	100	LM-136369
mas@amgoi.edu.in	MaheshKumar Arjun Sutar	AMGOI, Valilai	8600060042	Yes	100	8877
	Dr. Swapnil vanmore	AMGOI vathar	8308708959	Yes	100	LM84682
svv@amgoi.edu.in crd@amgoi.edu.in	Dr.Chettan Rajan Dongarsane	Ashokrao Mane Group of	9881563153	Yes		LM 73861
dattaprasadpatil101@gmail.com	Dattaprasad Ganpati Patil	AMGOI, Vathar	9552538018	No		No
hmb@amgoi.edu.in	Harshad M. Bhosale	Amgoi	9881112659	No		No
THE PROPERTY OF THE PARTY OF TH	Harshau W. Dilosale	- Parameter - Para				
svs@amgoi.edu.in 7	Mrs.Sandhya Vaibhav Sagavkar	Ashokrao Mane Group of	9011091886	Yes	100	LM109097

Ashokrao ManeGroup of Institution

Vathar Tarf Vadgaon

Faculty of Engineering / Management Studies/M.E.

ADVANCE CLEARING FORM

Date: 02/03/2024

DEPARTMENT

:- .Applied Science & Humanities

ADVANCE TAKEN BY

:- Dr. P. R. Demanna

ADVANCE AMOUNT

:- 16000/-

ADVANCE TAKEN FROM: - Mr. Yadav (16,000/- only)

SR.	DESCRIPTION	AMOUNT
NO.		
1.	Honorarium to Prof. S. A. Katre	8000/-
2.	Honorarium to Mr. Satish Ranade	3000/-
3.	Travelling allowance to both resource persons	6930/-
4.	Lamp lighting material (candle, oil, camphoor)	65/-
5.	4 Booke, 2 flower Malas	560/-
6.	FDP Banner	300/-
7.	Lunch	2070/-
Total		20925/-

Total Expenditure	20925/-
Total Advance	16000/-
Total collected FDP Registration Fee	7200/-
Balance Amount	2275/-
RETURN TO	2275/-

Prepared sign.

Store / Dept.Store Sign.

H.O.D. Sign

Directar / Exe. Directar

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Accountant

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श्री बाळासे लब माने शिक्षण प्रसारक मंडळ, अंबप संचलित इंटिग्रेटेड कॅम्पस

अशोकराव माने गुप ऑफ इन्स्टिस्शन्स

फॅकल्टी ऑफ इंजिनिअरींग (बी. ई./एम. ई) / मॅनेजमेंट स्टडीज, वाठार तर्फ वडगांव

किर्द पान नं.:	खात्याचे नांव :	व्हौचर नं.:	दिनांक : 20/02/2	2024
नाव : श्री./श्रीमती/मे	Prof. Dr. S.A. Katre	सा.		
तपशील : Hor	orarium for resource p	person for	रुपये	ग्
'faculty de	velopement program on	Ancient &		
& Hum. on	nal mathematics organiz	ed by App. Sci	80001-	- (
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अक्षरी रूपये Eight लिपीक/अ	Reco	टिलाण्बी डायरेक्टर	पैसे स्वीव	Der
श्री अशोद	वाळासाहेब माने शिक्षण प्रसारक मंडळ, अंब	प संचलित - इंटिग्रेटेः	ड कॅम्पस	(3
फॅकल्टी ऑफ इं	जिनिअरींग (बी. ई./एम. ई)/ मॅर	कि इंटिस्ट्र	.च्यशस्य	
	* व्हीचर	ाजनट स्टबाज, व	गठार तफ वर	डगाव
र्द पान नं.:	खालाचे जांत .			
व : श्री./श्रीमती/मे.—	Dr. P.R. Demanna.	हौचर नं.: दि	नांक: 20/02/	2020
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डार्यरेक्टर/एक्झीक्युटीव्ह डायरेक्टर

लिपीक/अकौटंट

Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's Ashokrao Mane Ayurvedic Medical College & Hospital, Vathar tarf Vadgaon No. 780 Canteen Pass Date 2012/00 No. Product Name / Type Qty Approve

1 Tea

2 Spe. Tea

3 Coffee

4 GROOT 23 2070 F

5 Issue for Para Shikshan Prasarak Mandal, Ambap's Ashokrao Mane Ayurvedic Medical College & Hospital, Vathar tarf Vadgaon Date 2012/00 No. Product Name / Type Qty Approve

1 Tea

2 Spe. Tea

3 Coffee

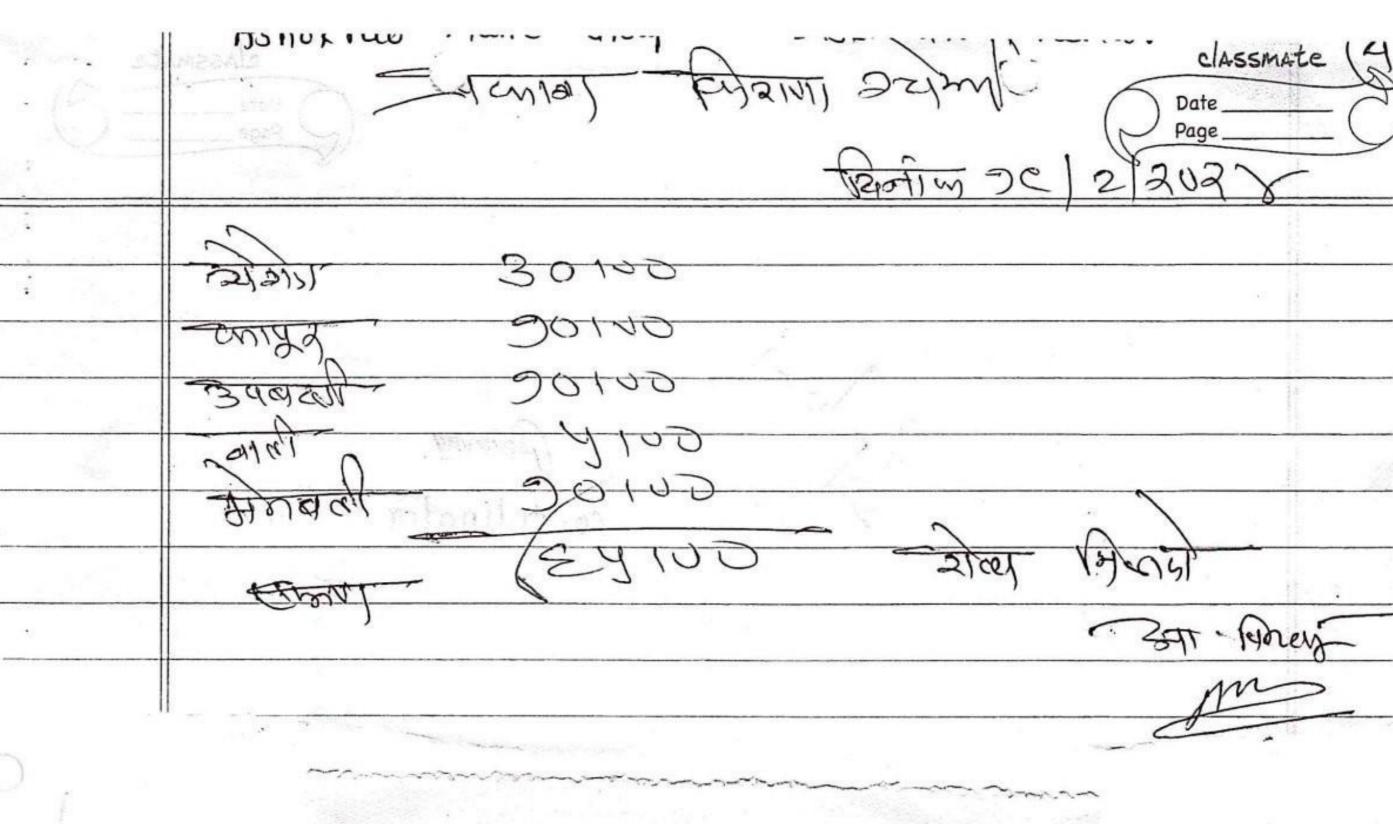
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।। श्री नाईकवा प्रसंत्र ।। (5)

वाठार तर्फ वडगांव, ता. हातकणंगले, जि. कोल्हापूर मो. 8605699916, 7219768588, 9325288262 नि ने. 836

पावती ने.

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9.	रेग्युलर माळा (हार) - 02	5,00	60
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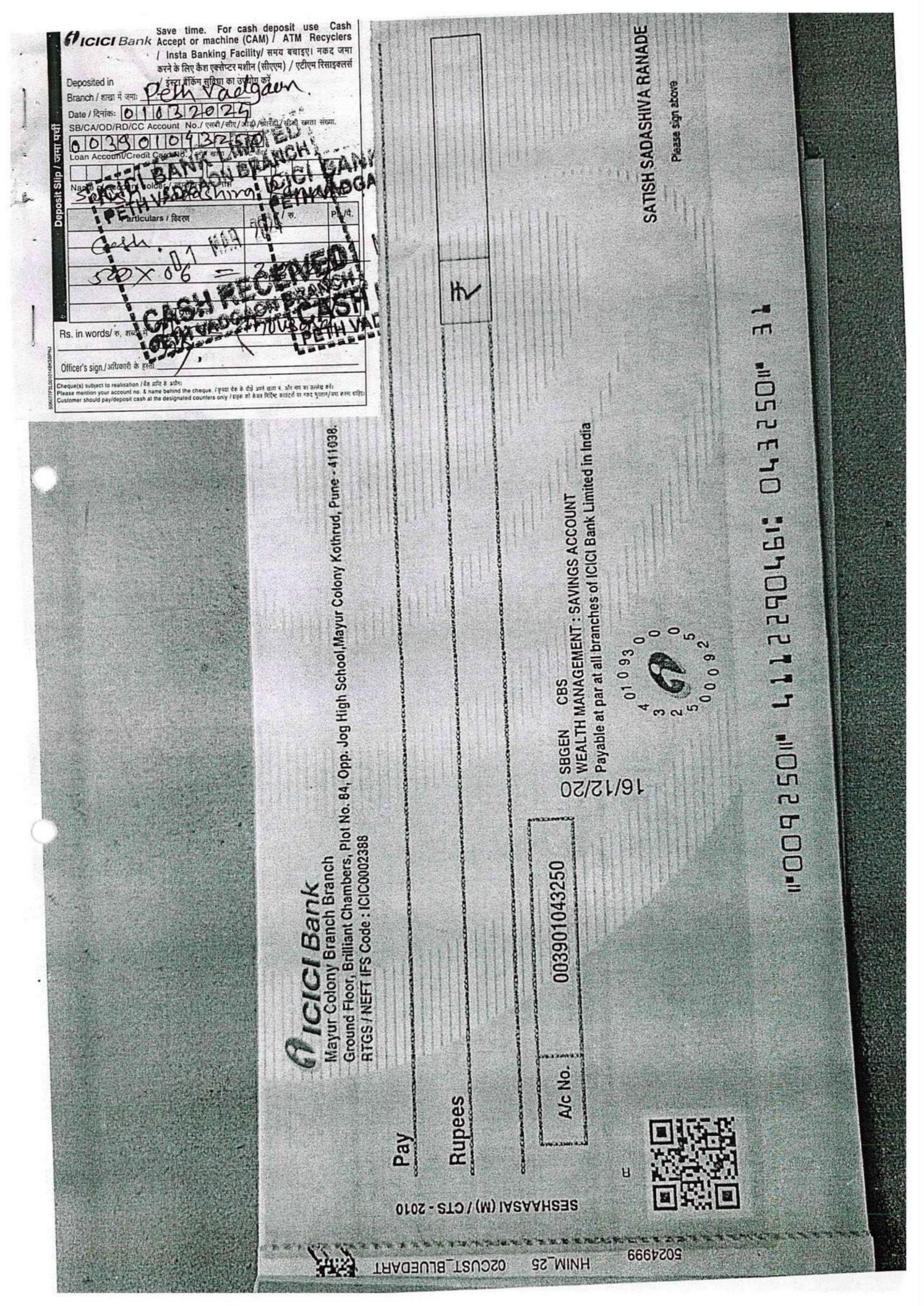
3

श्री बाळासालब माने शिक्षण प्रसारक मंडळ, अंबप संचलित —इंटिग्रेटेड कॅम्पस

अशोकराव माने गुप ऑफ इन्स्टिख्शन्स

फॅकल्टी ऑफ इंजिनिअरींग (बी. ई./एम. ई) / मॅनेजमेंट स्टडीज, वाठार तर्फ वडगांव

किर्द पान नं.: खात्याचे नांव : व्हीचर नं.:		दिनांक: 20 02 202	4
नाव : श्री./श्रीमती/मे. राजेंद्र मेटे		पुरु	_ यांन
तपशील: Prof. Dr. s.A. Katra & Mr. Satish Ranaa	le (FDP)	रक्कम रुपये	पैसे
Travelling Amount from pune to vathar w		6240	σο
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अक्षरी रूपये महा हजार तु कियो तीस रूपये किपीक/अकौटंट डायरेक्टर/एक्झीक्युटीव्ह डायरेक्टर	ť	Construction of the Constr	चले.





ASHOKRAO MANE GROUP OF INSTITUTIONS

Vathar Tarf Vadgaon, Tal - Hatkanangale, Dist - Kolhapur. 416 - 112 (MS)



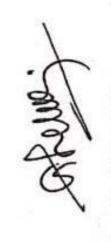


CERTIFICATE OF PARTICIPATION

Development Program on "ANCIENT AND COMPUTATIONAL MATHEMATICS" D.Y.Patil Technical Campus, Talsande has participated in One Day Faculty Organized by Applied Science and Humanities Department In association with the faculty of Dr. Hamid S. Naikwadi On 20th February 2024. This is to certify that Prof./Mr./Ms. Aptitude Club and ISTE chapter

Promise.

Dr. Ms. P.R. Demanna Convener



Prof. P.B. Ghewari Vice Principol, AMGOI





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CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Mr./Ms

Dhanaji S. Mane

the faculty of

Development Program on "ANCIENT AND COMPUTATIONAL MATHEMATICS" <u>Tatyasaheb Kore Institute of Engineering</u> has participated in One Day Faculty Organized by Applied Science and Humanities Department In association with On 20th February 2024. Aptitude Club and ISTE chapter

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Dr. Ms. P.R. Demanna Convener

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Prof. P.B. Ghewari Vice Principol, AMGOI

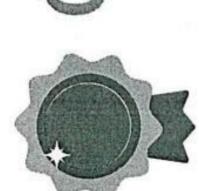
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CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Mr./Ms.

Archana V. Joshi

the faculty of

Development Program on "ANCIENT AND COMPUTATIONAL MATHEMATICS" has participated in One Day Faculty Dr. D. Y. Patil Polytechnic

and Humanities Department In association with Aptitude Club and ISTE chapter On 20th February 2024. Organized by Applied Science

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Dr. Ms. P.R. Demanna Convener

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Prof. P.B. Ghewari Vice Principol, AMGOI

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CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Mr./Ms.

Seema N. More

Jaywant College of Engineering has participated in One Day Faculty

the faculty of

Development Program on "ANCIENT AND COMPUTATIONAL MATHEMATICS" Organized by Applied Science and Humanities Department In association with

On 20th February 2024.

Aptitude Club and ISTE chapter

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Dr. Ms. P.R. Demanna Convener

Speller.

Prof. P.B. Ghewari Vice Principol, AMGOI

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ASHOKRAO MANE GROUP OF INSTITUTIONS

Vathar tarf Vadgaon- 416 112



DEPARTMENT OF Applied Science & Humanities

Faculty Development Program On Ancient and Computational Mathematics

Name of Faculty: Prof. Adarsh Balkrishna Kamble
Institute Name: AMGOI
Email ID: adarshkamble06@gmail.com Mobile No. 8080867471
Q.1) Do you know – a) Python b) Machine Learning c) Optimization Python
Q.2) Which other courses you would like to attain like as – Artificial Intelligence and Machine Learning, Data Analytics, Linear Algebra, Probability, Statistics, etc.
Q.3) Did the program meet your expectations in terms of providing practical applications of ancient mathematical principles in computational mathematics?
Q.4) Did the program effectively bridge the gap between ancient mathematical concepts and modern computational techniques?
Q.5) Are you interested to work on projects of Industrial mathematics?
Q.6) On a scale of 1to 5, how would you rate overall experience with the FDP?
Q.7) Do you have any additional suggestions for improving future interaction of this program?





ASHOKRAO MANE GROUP OF INSTITUTIONS

Vathar tarf Vadgaon- 416 112



DEPARTMENT OF Applied Science & Humanities

Faculty Development Program On Ancient and Computational Mathematics

Name of Faculty: Prof. Prachi G. Chavan
Institute Name: Ashokrgo Mane Group of Institute
Email ID: prachichavan 8/290 agmeil: Mobile No.: 8329514904
Q.1) Do you know – a) Python b) Machine Learning c) Optimization Yes, I Know
Q.2) Which other courses you would like to attain like as – Artificial Intelligence and Machine Learning, Data Analytics, Linear Algebra, Probability, Statistics, etc. A I – M2
Q.3) Did the program meet your expectations in terms of providing practical applications of ancient mathematical principles in computational mathematics?
Q.4) Did the program effectively bridge the gap between ancient mathematical concepts and modern computational techniques? Yes, it olid
Q.5) Are you interested to work on projects of Industrial mathematics?
Q.6) On a scale of 1 to 5, how would you rate overall experience with the FDP?
Q.7) Do you have any additional suggestions for improving future interaction of this program? Thank you for organizing such a grecet FPP on Data Science and computertional mathematics



ASHOKRAO MANE GROUP OF INSTITUTIONS

Vathar tarf Vadgaon- 416 112



DEPARTMENT OF Applied Science & Humanities

Faculty Development Program On Ancient and Computational Mathematics

Name of Faculty: Da: Bhagyashala A. Jadhawax
Institute Name: AMGOZ.
Email ID: bjadhawar 1230 gmail cam Mobile No. 928406855
Q.1) Do you know – a) Python b) Machine Learning c) Optimization
python V
Q.2) Which other courses you would like to attain like as – Artificial Intelligence and Machine Learning, Data Analytics, Linear Algebra, Probability, Statistics, etc.
Axbificial Intelligence & machine Learning
Q.3) Did the program meet your expectations in terms of providing practical applications of ancient mathematical principles in computational mathematics?
Yes.
Q.4) Did the program effectively bridge the gap between ancient mathematical concepts and modern computational techniques?
- Les
Q.5) Are you interested to work on projects of Industrial mathematics?
Q.6) On a scale of 1 to 5, how would you rate overall experience with the FDP?
Q.7) Do you have any additional suggestions for improving future interaction of this program? Discussion about to use mathematical
concept in Research projets.
Bydy.
Dr. B. A. Jadhawar.



ASHOKRAO MANE GROUP OF INSTITUTIONS

Vathar tarf Vadgaon- 416 112



DEPARTMENT OF Applied Science & Humanities

Faculty Development Program On Ancient and Computational Mathematics

Name of Faculty: Mr. Rajendra Shankar Patil
Institute Name: Ashokno Mane amup of Institutione Vathar
Email ID: patilogiendra@amgsi.edu.in Mobile No. 9049718724
Q.1) Do you know – a) Python b) Machine Learning c) Optimization : Yes I Know-
a) Python b) Machine Learning c) optimization.
Q.2) Which other courses you would like to attain like as – Artificial Intelligence and Machine Learning, Data Analytics, Linear Algebra, Probability, Statistics, etc.
AI & ML
Q.3) Did the program meet your expectations in terms of providing practical applications of ancient mathematical principles in computational mathematics? Yes. The program was well informative.
Q.4) Did the program effectively bridge the gap between ancient mathematical concepts and modern computational techniques?
Yes.
Q.5) Are you interested to work on projects of Industrial mathematics?
Q.6) On a scale of 1to 5, how would you rate overall experience with the FDP?
Scale: 5 Rating for FDP.
Q.7) Do you have any additional suggestions for improving future interaction of this program ?
This program was well informative & well organized



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Department of Computer Science and Engineering

Date:12/06/2024

To,
Director
AMGOI,
Vathar tarf Vadgaon

Subject: Request for Permission to Conduct FDP on "Internet of Things (IoT)"

Dear sir

I am writing to seek your approval for the Conduction of Faculty Development Program(FDP) organized by Computer science and Engineering Department Scheduled from 17 Jun 2024 to 21 Jun 2024 for the faculty members of Ashokrao Mane Institution Vathar. The program will focus on providing a comprehensive understanding of IoT technologies, their applications, and their integration with other emerging technologies like Augmented Reality (AR) and Virtual Reality (VR).

I kindly request your approval and support in organizing this FDP, which will significantly contribute to the professional development of our faculty members and enrich their knowledge in the evolving field of IoT.

Your support is crucial for the success of this program. Please let us know if you have any questions or require further information.

Thank you for your time and consideration.

Prof. R. P. Jadhav FDP Coordinator:

Prof. S. S. Redekar HOD, CSE Dept.

HOO

Computer Science & Engineering AMGOI, Facalty of Engineering Vathar Tart vadgaon, Dist. Kolhapur





INVITATION



Shri Balasaheb Mane Shikshan Prasarak Mandal's

Ashokrao Mane Group of Institutions

Faculty of Engineering & Management Studies, Vathar tarf Vadgaon

We are cordially inviting you for Inaugural function of Faculty Development Program

on

"Internet of Things (IOT)"

Organized by Computer Science and Engineering

Chief Guest

Mr. Rahul Gupta
IOFT Institute of Futuristic Technology,
Goregaon East, Mumbai.

Invitees

Mrs. R. P. Jadhav
FDP Co-coordinator (IOT)

Mr. A. B. Desai FDP Co-coordinator (IOT)

Prof. S. S. Redekar HOD CSE **Prof. P. B. Ghewari** Vice-Principal

Dr. A. V. Deshmukh
Director

Monday, 17th June 2024

Venue & Time - Seminar Hall, AMGOI, Vathar - 9:30 A. M.



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Department of Computer Science and Engineering

Date:12/06/2024

To Mr. Rahul Gupta IOFT Institute of Futuristic Technology, Goregaon East, Mumbai.

Subject: Invitation as Resource Person for FDP from 17th June 2024–21st June. 2024.

Dear Sir,

It is our immense pleasure to inform you that Shri Balasaheb Mane Shikshan Prasarak Mandal Ambap's, Ashokrao Mane Group of Institutions (AMGOI), Vathar, Kolhapur & Department of Computer Science & Engineering is organizing a "Internet of Things(IOT)" during 17th Jun -21st Jun 2024 for the benefit of all the teaching faculty from our Institute. The objective of this training is to train faculty on fundamental concepts as well as practical knowledge of Internet of Thing.. It will also focus on the significance and application of Augmented Reality and Virtual Reality. Moreover, it will focus on the latest developments like Artificial intelligence, Machine learning, IoT etc. which are changing role of automation and control.

We wish to invite you as a Resource Person for the FDP.

We request you to please accept our invitation and grace the occasion with your kind presence.

Thanking you,

With best regards,

Yours Sincerely,

Prof. S. S. Redekar

HOD CSE

AMGOI, Vathar

Director,
AMGOI, Vathar
DIRECTOR
SHRI BALASAHEB MANE SHIKSHAN PRASARAK MANDAL'S

ASHOKRAO MANE GROUP OF INSTITUTIONS
Vathar Tari Vadgaon, Tai. Halkanangale, Bist. Kolhapur, M.S. 416f12



ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR. Faculty of Engineering

CIRCULAR/NOTICE

Doc. No.: AMGOI -FRM-03

Rev. No.: 00

Rev. Dt: 04/07/2013

Date: 12/06/2024

Notice

All the faculties of Ashokrao Mane Group of Institutions are hereby informed that a One Week Faculty Development Program (FDP) on the topic of "Internet of Things (IoT)" is being organized by the Department of Computer Science and Engineering. The program will be held from 17th June to 21st June, 2024.

All staff members are requested to participate in the program and make note of the schedule accordingly.

FDP Coordinator, CSE Dept.

Prof. S. S. Redekar HOD, CSE Dept.

HOO Computer Science & Engineering AMGOI, Facalty of Engineering Vathar Tart Vadgaon, Dist, Kolhapur



Faculty Development Program (FDP)

"Internet Of Things(IOT)"

17th June 2024 – 21st June 2024

Organized by

Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR



Schedule

Sr.	Date	Time	Resource Person	Topic	
		9:15 - 10:00	Inauguration		
		10:00 - 11:15	Mr. Rahul Gupta	 Introduction to IoT and Basics: ➤ What is IoT? Key components: Sensors, Actuators, and Network ➤ Real-world IoT applications and future trends 	
		11:15 - 11:30	Tea Break		
1	Mon 17-06-24	11:30 - 1:15	Mr. Rahul Gupta	 IoT Architecture and Basic Protocols ➢ IoT Architecture: Perception, Network, and Application Layers ➢ Communication protocols: MQTT, HTTP, CoAP 	
		1:30 - 2:15	Lunch Break		
		2:15 - 4:00	Mr. Rahul Gupta	Introduction to IoT Devices: Microcontrollers and Development Boards (Arduino, Raspberry Pi) Sensors and Actuators used in IoT	
		09:15 - 11:15	Mr. Rahul Gupta	 Advanced IoT Concepts: ➤ Edge Computing vs Cloud Computing in IoT ➤ Data Collection, Processing, and Analysis for IoT applications 	
		11:15 - 11:30	Tea Break		
2	Tue 18-06-24	11:30 - 1:15	Mr. Rahul Gupta	Introduction to Augmented Reality (AR) in IoT ➤ What is AR and Tools for AR development: ARCore, ARKit, Unity3D	
		1:30 - 2:15	Lunch Break		
			2:15 - 4:00	Mr. Rahul Gupta	AR in IoT Projects: How AR can enhance IoT applications (e.g., IoT-based smart home visualization, remote device monitoring) Case studies of AR in smart cities, healthcare, and industrial IoT
	Wed	9:15 - 11:15	Mr. Rahul Gupta	Application of IOT: ➤ Data Collection ➤ Analysis and remote operation of different applications	
		11:15 - 11:30	Tea Break		
3	3	19-06-24	11:30 - 1:15	Mr. Rahul Gupta	 Development of program, Interfacing of different IOT Devices with different setups, in Electrical Engineering and Electronics (RLC circuit, Motor Drive)

		2:15 - 4:00	Mr. Rahul Gupta	 Remote operation, Monitoring and control of setups using IOT in Mechanical Engineering. Question and Answer. 	
Sr.	Date	Time	Resource Person	Topic	
4	Date	Date	9:15 - 11:15	Mr. Rahul Gupta	 Theory session: Introduction Different types of sensor, switches Selection and configuration of hardware and software. Industrial Need
		11:15 - 11:30	Tea Break		
	Thirs 20-06-24	11:30 - 1:15	Mr. Rahul Gupta	Simulation & Hands on Session: Introduction to Linux Linux Command Introduction of programming (Structure, Variables & Functions) Basic concept of electronic hardware & its interfacing Introduction of Tinker CAD	
		1:30 - 2:15	Lunch Break		
		2:15 - 4:00	Mr. Rahul Gupta	Theory session: Complier Compilation stages Type of error Simulation & Hands on Session: Interfacing with LED, Switches, PWM, Stepper & DC Motor Control	
		9:15 - 11:15	Mr. Rahul Gupta	 Simulation & Hands on Session: Serial Communication Protocol (USART) Interfacing with Analog Sensor (Potentiometer, Temperature Sensor LM35) 	
		11:15 - 11:30	Tea Break		
5	Fri 21-06-24	11:30 - 1:15	Mr. Rahul Gupta	Theory session: > IoT Devices > Raspberry Pi > Python Programming Simulation & Hands on Session: > Interfacing with Keypad, DC Motor > Distance measurement using Ultrasonic Sensor > Device control using Android application (Bluetooth Technology)	
		1:30 - 2:15	Lunch Break		
		2:15 - 4:00	Mr. Rahul Gupta	Simulation & Hands on Session: > Access control system using RFID > Device control using IR remote > Device control using voice control Android application (Bluetooth Technology)	





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Computer Science and Engineering

FDP ATTENDANCE SHEET A.Y. (2023-24)

Time:-09:15AM to 04:00PM	
Name of FDP :- Internet of Things	Location:-Web Technology Lab
Name of Department :- Computer Science & Engineering	

Sr.No	Name of the Faculty	17/6/24	18/6/24	19/6/24	20/6/24	21/6/24
1.	Mr.S.S.Redekar	R	R	Sol -	M	SH
2.	Mr.P.S.Powar			M	A	0
3.	Ms.S.R.Patil	OF THE PROPERTY OF THE PROPERT	de	de	and a	de
4.	Ms.V.D.Desai	nesay	Misey	mou	Mou	Mesey
5.	Mr.S.S.Kibile	3	6	6	8	B
6.	Mr.A.B.Desai	R	R	R	B	B
7.	Ms.R.P.Jadhav	Routhers	Rudher	Badhay	Rudhar	Bullen.
8.	Ms.P.P.Nagarale	Bagarale	Lugarale	Biogarale	Brogarule	Riogasala
9.	Ms.P.G.Chavan	POS-	P68-	2003-	269	pal
10.	Ms.A.A.Patil	tow	Agio	Siev-	Auto-	Jaw.
11.	Mr.G.N.Chavanpatil	Pinh	Dun.	drh.	Lynn	873
12.	Mr.S.A.Dopare	Stopay.	Dopart	JOPON.	Logay.	Hopay
13.	Dr.C.R.Dogarsane	Chetra Rjar	Chittailigan	Lettarkgon	Chttarlow	Chitaingon
14.	Mr.P.S.Ladgaonkar	R.	B.	R	B	R
15.	Mr.A.B.Rabade	38	36	38	38	38
16.	Mr.D.S.Patil	grus'	Sab	- Spubl	Part 1	Spell_
17.	Ms.S.A.Shakardas	4	45	\$	4	4
18.	Mr.S.V.Dafade	Sal	Bol.	Bisht,	BIAS!	RICH
19.	Mr.G.R.Gaikwad	agained	Corgailand	aguicana	CREGENCESCH	appendivas
20.	Dr.S.G.Chonde	8	3	8	8	8
21.	Ms.A.A.Jahav	Ams	Am	Ans	Ams	Am
22.	Ms.S.L.Rathode	Sparwa	Spentino	Strutmi	Shouthal	Shouthad
23.	Ms.A.T.Tare	- Com	DILL	dan	don	die
24.	Ms.V.Y.Pawar	y bw cr	Thwar	your	How	Jour,
25.	Ms.S.V.Sagavkar	SW.	Del	DSg/	Del.	\$ Sg



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Department of Computer Science and Engineering

Date: 21/06/2024

To

Mr. Rahul Gupta
IOFT Institute of futuristis Technology
Goregaon East, Mumbai

Subject: - Letter of Appreciation

Dear Sir,

Thank you very much for delivering an informative & thought provoking FDP on "Internet of Things" held on 17th Jun, 2024 to 21th Jun 2024 at Computer Science & Engineering Department in association with Institutions Innovation Council (IIC), Ashokrao Mane Group of Institutions, Vathar, Kolhapur

It was really a splendid presentation which exposed students to the field practices.

All the students appreciated and got benefited from your views on the subject.

Looking forward for your cooperation for the promotion of professional education in future as well.

Sincerely yours,

Prof. R.P.Jadhav Event Coordinator

Bulliary

Prof. S. S. Redekar HOD, CSE

HOO

Computer Science & Engineering AMGOI, Facalty of Engineering Vathar Tart Vadgaon, Dist. Kolhapur



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Department of Computer Science and Engineering

Date: 22-06-2024

One Week FDP On

Internet Of Things(IoT)

17th -21st June 2024

REPORT

Title of FDP: Internet of Things(IoT).

Resource Person: Mr. Rahul Gupta.

Date: 17th – 21nd June 2024.

Duration: One Week

Organized By: Department of Computer Science and Engineering

Audience: Faculty Members from various departments

Mode: Specify the mode -Offline

Introduction

The Faculty Development Program (FDP) on the Internet of Things (IoT) was organized by the Department of Computer Science and Engineering over the course of one week. The program was designed to provide faculty members with a deep understanding of IoT, its communication methods, and its integration with emerging technologies like Augmented Reality (AR) and Virtual Reality (VR). The program was aimed at equipping faculty members with the necessary skills to incorporate these technologies into their academic curriculum and research projects.

The resource person for the program was **Mr. Rahul Gupta**, an expert in IoT, who conducted various sessions throughout the week. Each day focused on a specific aspect of IoT, with practical demonstrations and interactive discussions to ensure effective learning.

Objective

1. Provide Fundamental Knowledge of IoT: To introduce faculty members to the basic concepts, components, and architecture of IoT systems.

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Shri Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS

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Department of Computer Science and Engineering

- 2. Explore IoT Communication Methods: To highlight the challenges and security concerns in IoT communication and provide solutions for secure data transmission.
- 3. Understand the Integration of AR and VR with IoT: To demonstrate how AR and VR technologies can be integrated with IoT systems to enhance user interaction, visualization, and decision-making processes.
- 4. Enhance Teaching and Research in IoT: To help faculty members incorporate IoT concepts into their academic curriculum, thereby enhancing the quality of education and research in the field of IoT.

FDP Structure

Day 1: 17th June 2024

Inaugural Function

The First day started with the Inaugural Ceremony by extending warm welcome to the esteemed guest Mr. Rahul Gupta, including faculty participation. Also, introduced the theme of FDP-"Internet of Things (IoT)". The one week faculty development program was inaugurated by Vice Principal Hon. Prof.P.B.Ghewari Sir, AMGOI Vathar. After that he discussed objective, structure and expected outcome of the FDP.

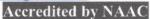


Felicitation and welcome of resource person



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Department of Computer Science and Engineering





Resource Person with Faculties



Day 3 Hands on Session

Report Prepared by:

Coordinator

Verified By: Prof. S. S. Redekar

HOD CSE Dept Science & Engineering AMGOI, Facalty of Engineering Vathar Tart Vadgaon, Dist. Kolhapur



OF COMPLETION .
THIS AKNOWLEDGES THAT





HAS SUCCESSFULLY COMPLETED THE

One week Faculty Development Program at Ashokrao Mane Group of Institution, Computer Science and Engineering Department, on internet of Things, Augmented Reality and Virtual Reality.

June 23, 2024









Ashokrao Mane Group of Institutions,

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Date- 05/05/2024

To,

I/C Director

Faculty of Management Studies (MBA)

Sub:-Permission for Faculty Development Program

Respected sir,

We Faculty of Management studies (MBA) are planning to organize one week Faculty Development Program on Research methodology from 13/05/2024 to 18/05/2023. Hence we request you to grant permission for the same.

Mr.S.V.Gharge

Academic Coordinator

Mr.S.P.Pawar

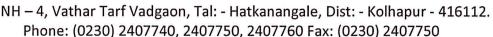
FDP Coordinator

Shri Balasaheb Mane Shikshan Piose at Mandal's Ashokrao Mane Group of Institutions Faculty of Management Studies (MBA) withar tarf Vadgaon, Tal. Hatkanangale Dist. Kolhapur M.S. 416112



ASHOKRAO MANE GROUP OF INSTITUTIONS







Founder President Late Shri. Ashokrao Mane

I/C Director Prof. Dr. Sagar S. Sutar MBA. PhD

Accredited by NAAC

President Hon. Shri. Vijaysinh A. Mane

Ref. No.: AMGOI/MBA/2023-24/62

Date: 20 /05/2024

Го,	
T.V.G Sarma	
Head Economics dept	
CSIBER Kolhapur.	
,	

Subject: Request to be Resource Person for Research Methodology FDP

Respected Sir,

I hope this message finds you well.

I am writing on behalf of Ashokrao Mane group of Institutions Faculty of Management Studies MBA to invite you as a resource person for our upcoming Faculty Development Program (FDP) on Research Methodology, scheduled to take place from 13/05/2024 to 18/05/2024. The FDP aims to equip faculty members and researchers with advanced knowledge and practical skills in research design, data analysis, and effective dissemination of findings. Your expertise in would greatly enrich the learning experience for our participants.

We would be honored to have you share your insights and experiences with our participants. Please let us know if you are available on the proposed dates or if an alternative schedule would suit you better.

Looking forward to your positive response.

Yours Truly,

FDP Coordinator

Shri Balasaheb Mane Shikshan Prasarak Mandal's Ashokrao Mane Group of Institutions Faculty of Management Studies (MBA) Vathar tarf Vadgaon, Tal. Hatkanangals Dist. Kolhapur M.S. 416112

Ashokrao Mane Group of Institutions,

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Date- 06/05/2024

Notice

All faculty members are hereby informed that Faculty of Management studies (MBA) is organizing one week Faculty Development Program on Research methodology from 13/05/2024 to 18/05/2023. Hence we request you to kindly register for the Faculty development program.

Note:-

1. Registration link/ QR code is available on Event flyer.

Mr.S.P.Pawar

FDP Coordinator

Dr.S.S.Sutar

Shri Balasaheb Mane Shikshan Prasstak Mandal's Ashokrao Mane Group of Institutions Coulty of Management Studies (MBA)

er tarf Vadgaon, Tal. Hatkanan. 🔝

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Faculty of Management Studies (MBA)

Organising

One Week FDP on

Research Methodology

Resource Person

Dr. T. V. G. Sarma

Dr. J. M. Shinde

Dr. S. S. Sutar

Prof. R. S. Patil

Dr. H. V. Shete

Dr. C. R Dongarsane



For FDP Registration Scan QR Code or Click below Link

https://docs.google.com/forms/d/1 _0Fpgd0fgoYYaLsc1tTXlol8XeGLnmqnJjhCSQGVToY

Date: 13 to 18 May 2024

Time: 10:00 am to 4:00 pm

venue - Seminar Hall

Mr. Sangram P. Pawar Program Coordinator Dr. Sagar S. Sutar
I/C Director, MBA

www.amgkolhapur.com

www.amgoi.org

ASHOKRAO MANE GROUP ENGINEERING PHARMACY BAMS MBA B.ED POLYTECHNIC IT



Ashokrao Mane Group of Institutions,

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Program Schedule

Five Days Faculty Development Program on Research Methodology 2023-2024

13/05/2024 to 18/05/2024

(Session I -11.00 am to 1.00 Pm ---- Session II- 2.30 to 4.00 Pm)

Sr.No.	Name of the Resource	Topic	Date & Time
	Person		
1	Dr.T.V.G Sarma	Introduction to Research Methodology	13/05/2024
2	Dr. J.M.Shinde	Research Design and Literature Review	14/05/2024
3	Dr. S.S.Sutar	Data Collection and Analysis	15/05/2024
4	Prof.R.S.Patil	Ethical Practices and Research Writing	16/05/2024
5	Dr.H.V.Shete	Hypothesis Design and Testing	17/05/2024
6	Dr. C. R. Dongarsane	Presentation and Publishing	18/05/2024

Prof S.P.Pawar FDP Coordinator

Dr.S.S.Sutar
I/C Director MBA

Shri Balasaheb Mane Shikshan Prasarak Mandal's
Ashokrao Mane Group of Institutions
Culty of Management Studies (MBA)
Dar tarf Vadgaon, Tal. Hatkamangule
Dist. Kolhapur M.S. 416112

ASHOKRAO MANE GROUP OF INSTITUTIONS



Faculty of Management Studies(MBA)

Five Days Faculty Development Program on Research Methodology

FDP Report

FDP Objectives:

- 1. To provide a clear understanding of research concepts, approaches, and methodologies.
- 2. To familiarize participants with the importance of rigorous research in academia.

Introduction The Faculty Development Program (FDP) on Research Methodology was organized with the aim of enhancing the research skills of faculty members and equipping them with modern tools and techniques for conducting high-quality research. The program emphasized the importance of research in academia and provided insights into various aspects of research methodology, including study design, data analysis, and ethical considerations.



Felicitation and Welcome of Chief Resource Person Dr.T.V.G.Sarma, Head, Economics

Department & IQAC Coordinator, Chhtrapati Shahu Institute of Business Education and Research Kolhapur by

Director AMGOI Vathar







Report on Faculty Development Program (FDP) on Research Methodology

- 1. Introduction The Faculty Development Program (FDP) on Research Methodology was organized with the aim of enhancing the research skills of faculty members and equipping them with modern tools and techniques for conducting high-quality research. The program emphasized the importance of research in academia and provided insights into various aspects of research methodology, including study design, data analysis, and ethical considerations.
- **2. Objectives** The FDP was structured to achieve the following objectives:
 - 1. To enhance participants' understanding of fundamental research concepts and methodologies.
 - 2. To develop practical skills for designing and conducting research studies.

- 3. To promote ethical research practices and adherence to academic integrity.
- 4. To build capacity for writing research proposals, reports, and academic papers.
- 5. To encourage interdisciplinary research and collaboration.
- 6. To strengthen participants' ability to identify and address research problems effectively.
- 7. To introduce participants to advanced tools and technologies for data analysis and citation management.
- 8. To promote a culture of lifelong learning and integration of research into teaching practices.
- **3. Program Highlights** The FDP was conducted over a span of five days and included the following sessions:

Day 1: Introduction to Research Methodology

- Overview of research types: Qualitative, Quantitative, and Mixed Methods
- Formulation of research questions and hypotheses

Day 2: Research Design and Literature Review

- Planning and structuring research studies
- Techniques for conducting a comprehensive literature review
- Identifying gaps in existing research

Day 3: Data Collection and Analysis

- Methods for data collection: Surveys, interviews, and experiments
- Hands-on training with statistical tools such as SPSS and R
- Introduction to qualitative analysis tools like NVivo

Day 4: Ethical Practices and Research Writing

- Ethical guidelines for conducting research
- Avoiding plagiarism and responsible authorship
- Writing effective research proposals and papers

Day 5: Hypothesis Design and Testing

- Understanding the basics of research and its significance in academia.
- Steps to formulate a clear and testable hypothesis.

• Common pitfalls in hypothesis development and how to avoid them.

Real-world examples illustrating the application of hypotheses in research. The session received

overwhelming feedback from participants, who found it highly informative and engaging.

Day 6: Presentation and Publishing

• Techniques for presenting research findings

Insights into publishing in reputed journals and conferences

• Building interdisciplinary research collaborations

4. Key Outcomes The FDP achieved the following outcomes:

1. Enhanced understanding of research methodologies among participants.

2. Improved skills in data collection, analysis, and interpretation.

3. Greater awareness of ethical research practices and tools to ensure academic integrity.

4. Increased confidence in writing and publishing research papers.

5. Establishment of a collaborative network among participants from diverse disciplines.

6. Familiarity with advanced tools for data analysis and citation management.

5. Participant Feedback Participants expressed satisfaction with the content and delivery of the program.

They appreciated the interactive sessions, hands-on training, and resource materials provided. Many

participants highlighted the practical relevance of the tools and techniques introduced during the FDP.

6. Conclusion The FDP on Research Methodology successfully met its objectives and contributed

significantly to the professional development of the participants. By equipping faculty members with

advanced research skills and fostering a collaborative environment, the program has laid a strong foundation

for innovative and impactful research in academia

Prof S.P.Pawar FDP Coordinator

Dr.S.S.Sutar

bi Rajasaneb mane Smirshan Prasatsk Manual's Panukrao Mane Group of Institutions Faculty of Management Studies (MBA)

Vathar tarf Vadgaon, Tal. Hatkanangale Dist. Kolhapur M.S. 416112



Shri. Balasaheb Mane Shikshan Prasarak Mandal, Ambap's

ASHOKRAO MANE GROUP OF INSTITUTIONS





CERTIFICATE

This is to certify that of Ashokrao Mane group of Institutions Vathar Faculty of Management has participated and completed successfully One Week Faculty Development Programme on "Research Methodology" From 13 May 2024 to 18 May 2024

Organised by Faculty of Management Studies (MBA).

Mr. S. P. Pawar
Co-ordinator

Dr.S.S.Sutar
I/C Director MBA





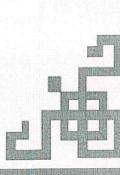
FACULTY OF MANAGEMENT STUDIES (MBA)

Vathar Tarf Vadgaon,Tal- Hatkanangle, Dist.- Kolhapur, 416112 (Maharashtra).



CERTIFICATE

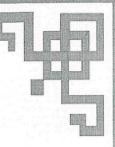
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Mr. S. P. Pawar Co-ordinator

Dr.S.S.Sutar

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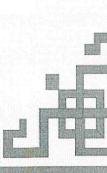


FACULTY OF MANAGEMENT STUDIES (MBA) Vathar Tarf Vadgaon, Tal- Hatkanangle, Dist.- Kolhapur, 416112 (Maharashtra).



CERTIFICATE

of Ashokrao Mane group of Institutions Vathar Faculty of Management has participated and completed successfully One Week Faculty Development Programme on Research Methodology " From 13 May 2024 to 18 May 2024 Organised by Faculty of Management Studies (MBA) . This is to certify that Mr. Amol Balwart Rabade



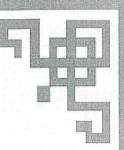
Mr. S. P. Pawar

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Co-ordinator

Dr.S.S.Sutar

Dr.S.S.Sutar I/C Director MBA





FACULTY OF MANAGEMENT STUDIES (MBA)

Vathar Tarf Vadgaon, Tal- Hatkanangle, Dist.- Kolhapur, 416112 (Maharashtra).



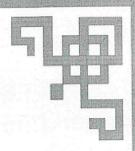
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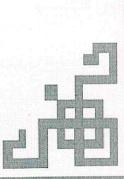
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Co-ordinator

Dr.S.S.Sutar







FACULTY OF MANAGEMENT STUDIES (MBA)

Vathar Tarf Vadgaon, Tal- Hatkanangle, Dist.- Kolhapur, 416112 (Maharashtra).

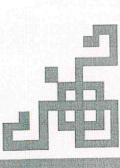


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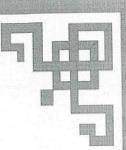
of Ashokrao Mane

group of Institutions Vathar Faculty of Management has participated and completed successfully One Week Faculty Development Programme on Research Methodology " From 13 May 2024 to 18 May 2024 Organised by Faculty of Management Studies (MBA) .



Mr. S. P. Pawar

Dr.S.S.Sutar



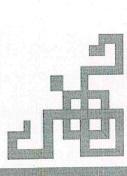


Vathar Tarf Vadgaon, Tal- Hatkanangle, Dist.- Kolhapur, FACULTY OF MANAGEMENT STUDIES (MBA) 416112 (Maharashtra).

CERTIFICATE

of Ashokrao Mane

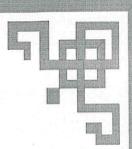
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Mr. S. P. Pawar 智慧

Co-ordinator

Dr.S.S.Sutar I/C Director MBA SWE





Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's

ASHOKRAO MANE GROUP OF INSTITUTIONS



NH – 4, Vathar Tarf Vadgaon, Tal: - Hatkanangale, Dist: - Kolhapur - 416112. Phone: (0230) 2407740, 2407750, 2407760 Fax: (0230) 2407750



| Accredited by NAAC |

Founder President Late Shri. Ashokrao Mane I/C Director Prof. Dr. Sagar S. Sutar _{MBA, PhD} President Hon. Shri. Vijaysinh A. Mane

Ref. No.: AMGOI/MBA/2023-24/67

Date: 06 /05/2024

Го,	
	T.V.G Sarma
	Head Economics pept
	CSIBER Kolhapur.

Subject: Heartfelt Thanks for Your Valuable Contribution to Our FDP

Respected Sir,

On behalf of Ashokrao Mane group of Institutions Faculty of Management Studies MBA I would like to extend our heartfelt gratitude for your invaluable contribution as a resource person during our Faculty Development Program (FDP) on **Research Methodology**, held from 13/05/2024 to 18/05/2024

Your session on was both insightful and inspiring, providing our participants with a deeper understanding of the subject. The practical examples and engaging discussions made the session not only informative but also highly interactive and enjoyable. The positive feedback from our participants is a testament to your expertise and exceptional ability to convey complex ideas in a clear and relatable manner. Your efforts have significantly enriched the program and motivated the attendees to enhance their research endeavors. We sincerely appreciate the time and effort you dedicated to making this FDP a success. We hope to have the opportunity to collaborate with you again in the future for similar initiatives.

Once again, thank you for sharing your knowledge and inspiring us all.

Warm regards,

Mr.S.P.Pawar

FDP Coordinator

Dr.S.S.Sutar

Shri Balasaheb Mane Shikshan Prasarak Mandal's Ashokrao Mane Group of Institutions Faculty of Management Studies (MBA) Yathar tarf Vadgaon, Tal. Hatkanangale Dist. Kolhapur M.S. 416112

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Date:- 13/05/2024

FDP Attendance Sheet

Sr.No	Faculty Name	Morning Session	Afternoon Session
1	Mr.Sandip Vishwas Gharage	June 1	Jelievas!
2	Mr.Amar Kalgonda Patil		03
3	Mr.Sakharam V Dafade	· Bished	achly
4	Mr.Sunil V Mohite	3/0/	Sus
5	Mr.Rohit P Patil	Root	Rodt
6	Mr.Sangita H Shete	Gult	Glille
7	Mr.Suraj Shivaji Redekar	\$ Rai	FROT.
8	Mr.Amol Balwant Rabade	38	38
9	Mr.Sangram Pandurang Pawar	- Quint	08
10	Dr.Sachin G. Chonde	B	3
11	Mr. S. V. Hajare	Mino	TONS
12	Prof. Ms.Anuradha Anand Jadhav	Am	Any
13	Mr.Jayant Annaso Patil	On-	Q-
14	Mr. Ganesh Namdeo ChavanPatil	Dish	Dyn
15	Mr. Harshad Mahipati Bhosale	Hart.	Hele
16	Mrs.Shubhangi R. Patil	A	A
17	Mr. Anil B. Desai	B	R
18	Ms. Pradnya P. Nagrale	Riagavale	- Page rale
19	Mr. Dhanaji. S. Patil	ala	9
20	Ms. Vaishali Y. Pawar	(1) buch	Spice
21	Mrs.Sandhya V. Sagavkar	Sart.	Day -
22	Mr.Sarvajeet A. Bhosale	- try-	typ
23	Mr.Sangram Sanjay Petkar	1.	D
24	Mr. Pramod Sarjerao Ladgaonkar	JA &	me

Mr.S.P.Pawar

FDP Coordinator

Dr. S.S.Sutar

Shri Balasaheb Mane Shikshan Prasarak Mandal's Ashokrao Mane Group of Institutions Faculty of Management Studies (MSA) Vathar tarf Vadgaon, Tal. Hatkanangah Dist. Kolhapur M.S. 4 16112

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Date:- 14/05/2024

FDP Attendance Sheet

Sr.No	Faculty Name	Morning Session	Afternoon Session
1	Mr.Sandip Vishwas Gharage	Helicer !!	
2	Mr.Amar Kalgonda Patil	187	M
3	Mr.Sakharam V Dafade	Roll	
4	Mr.Sunil V Mohite	SNZ	Sudi
5	Mr.Rohit P Patil	Roott	Root
6	Mr.Sangita H Shete	Guil	'Aur
7	Mr.Suraj Shivaji Redekar	ance!	4301
8	Mr.Amol Balwant Rabade	38	38
9 .	Mr.Sangram Pandurang Pawar	and	as
10	Dr.Sachin G. Chonde	2	2
11	Mr. S. V. Hajare	Paris	(18-2
12	Prof. Ms.Anuradha Anand Jadhav	Ahn	Any
13	Mr.Jayant Annaso Patil	On the second	Chi.
14	Mr. Ganesh Namdeo ChavanPatil	975	9/2
15	Mr. Harshad Mahipati Bhosale	Held.	Hade,
16	Mrs.Shubhangi R. Patil	(A)	At .
17	Mr. Anil B. Desai	B	(B)
18	Ms. Pradnya P. Nagrale	Dagarri le	Bragara V
19	Mr. Dhanaji. S. Patil	Sec.	Tank
20	Ms. Vaishali Y. Pawar	(3) buch	(ybucr
21	Mrs.Sandhya V. Sagavkar	ASAV.	Spage
22	Mr.Sarvajeet A. Bhosale	dy	ty
23	Mr.Sangram Sanjay Petkar	Si .	4/.
24	Mr. Pramod Sarjerao Ladgaonkar	ME	he

Mr.S.P.Pawar

FDP Coordinator

Dr. S.S.Sutar

Shri Balasaheb Mane Shikshan Praga. 1910al 6 Ashokrao Mane Group of Institutions Faculty of Management Studies (MBA) Vathar tarf Vadgaon, Tal. Hatkanangele Dist. Kolhapur M.S. 416112

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Date: - 15/05/2024

FDP Attendance Sheet

Sr.No	Faculty Name	Morning Session	Afternoon Session
1	Mr.Sandip Vishwas Gharage	Leccelero1	
2	Mr.Amar Kalgonda Patil	10%	(8x)
3	Mr.Sakharam V Dafade	Age	Right
4	Mr.Sunil V Mohite	SWI	SING
5	Mr.Rohit P Patil	Roll	poll
6	Mr.Sangita H Shete	'Glille	Gulle
7	Mr.Suraj Shivaji Redekar	Sect	dice!
8	Mr.Amol Balwant Rabade	788	De la companya della companya della companya de la companya della
9	Mr.Sangram Pandurang Pawar	- याक्री	0402
10	Dr.Sachin G. Chonde	2	A
11	Mr. S. V. Hajare	(In)	(SW)
12	Prof. Ms. Anuradha Anand Jadhav	And	Any
13	Mr.Jayant Annaso Patil	Q-1	Q L-A
14	Mr. Ganesh Namdeo ChavanPatil	Jrb.	d'in
15	Mr. Harshad Mahipati Bhosale	113	Here.
16	Mrs.Shubhangi R. Patil	Of the second	A
17	Mr. Anil B. Desai	P	(B)
18	Ms. Pradnya P. Nagrale	Ragara (2	Bagasa le
19	Mr. Dhanaji. S. Patil	Jetro	The state of the s
20	Ms. Vaishali Y. Pawar	About	Nowo
21	Mrs.Sandhya V. Sagavkar	Start.	
22	Mr.Sarvajeet A. Bhosale	type	try
23	Mr.Sangram Sanjay Petkar	4	1
24	Mr. Pramod Sarjerao Ladgaonkar	in S	\$ C.

Mr.S.P.Pawar

FDP Coordinator

Dr. S.S.Sutar

Shri Balasaheb Mane Shikshan Prassnik itandal's Ashokrao Mane Group of Institutions Faculty of Management Studies (MBA) Vathar tarf Vadgaon, Tal. Hatkangagets Dist. Kolhapur M.S. 416112

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Date: - 16/05/2024

FDP Attendance Sheet

Sr.No	Faculty Name	Morning Session	Afternoon Session
1	Mr.Sandip Vishwas Gharage	Mercent ?!	Dercene!
2	Mr.Amar Kalgonda Patil	(8)	0)
3	Mr.Sakharam V Dafade	8,0	Rights
4	Mr.Sunil V Mohite	Swa	Sw2
5	Mr.Rohit P Patil	Roll	Doll _
6	Mr.Sangita H Shete	Glille	Gulle
7	Mr.Suraj Shivaji Redekar	# Car	#30x
8	Mr.Amol Balwant Rabade	35	39
9	Mr.Sangram Pandurang Pawar	dvs	- Q-2
10	Dr.Sachin G. Chonde	B	13
11	Mr. S. V. Hajare	Man .	(Mrs
12	Prof. Ms. Anuradha Anand Jadhav	Any	Any
13	Mr.Jayant Annaso Patil	91-1	Q-A
14	Mr. Ganesh Namdeo ChavanPatil	Dorth	d) my
15	Mr. Harshad Mahipati Bhosale	Her.	White.
16	Mrs.Shubhangi R. Patil	AT.	det.
17	Mr. Anil B. Desai		P
18	Ms. Pradnya P. Nagrale	Riagarale	Roganile
19	Mr. Dhanaji. S. Patil	State of the state	45
20	Ms. Vaishali Y. Pawar	3000~	(A) war
21	Mrs.Sandhya V. Sagavkar	SSa.	Dog .
22	Mr.Sarvajeet A. Bhosale	ty-	Thy
23	Mr.Sangram Sanjay Petkar	SV O	4.
24	Mr. Pramod Sarjerao Ladgaonkar	MA	W2

Mr.S.P.Pawar

FDP Coordinator

Dr. S.S.Sutar

Shri Balasaheb Mane Shikshan Pro..... Mandal's Ashokrao Mane Group of Institutions • noulty of Management Studies (MBA) • that tarf Vadgaon, Tal. Hetkanangale

Dist. Kolhapur M.S. 418112

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Date: 17/05/2024

FDP Attendance Sheet

Sr.No	Faculty Name	Morning Session	Afternoon Session
1	Mr.Sandip Vishwas Gharage	Heccel of	Lucios
2	Mr.Amar Kalgonda Patil	198	83
3	Mr.Sakharam V Dafade	Graph	and
4	Mr.Sunil V Mohite	Swil	V
5	Mr.Rohit P Patil	Roll	Roll
6	Mr.Sangita H Shete	Guli	aut
7	Mr.Suraj Shivaji Redekar	#ROX	\$ 70F
8	Mr.Amol Balwant Rabade	8	36
9	Mr.Sangram Pandurang Pawar	- Oxing	- Oliz
10	Dr.Sachin G. Chonde	A	8
11	Mr. S. V. Hajare	(Ann)	Dw-
12	Prof. Ms. Anuradha Anand Jadhav	Any	Any
13	Mr.Jayant Annaso Patil	O D	Grad
14	Mr. Ganesh Namdeo ChavanPatil	Jan Jan	Dorh.
15	Mr. Harshad Mahipati Bhosale	Hill.	Hhr.
16	Mrs.Shubhangi R. Patil	At .	A
17	Mr. Anil B. Desai	B	
18	Ms. Pradnya P. Nagrale	Sagarale	Sagaral
19	Mr. Dhanaji. S. Patil	Stat	Total Control of the
20	Ms. Vaishali Y. Pawar	Down	Down
21	Mrs.Sandhya V. Sagavkar	Sesal.	Soft.
22	Mr.Sarvajeet A. Bhosale	- ta-	ty
23	Mr.Sangram Sanjay Petkar	4/	T.
24	Mr. Pramod Sarjerao Ladgaonkar		Jul .

Mr.S.P.Pawar

FDP Coordinator

Dr. S.S.Sutar

Shri Balasaheb Mane Shikshan Prasarak Mandal's Ashokrao Mane Group of Institutions Faculty of Management Studies (MBA) Vathar tarf Vadgaon, Tal. Hatkanangala Dist. Kolhapur M.S. 416112

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Date: - 18/05/2024

FDP Attendance Sheet

Sr.No	Faculty Name	Morning Session	Afternoon Session
1	Mr.Sandip Vishwas Gharage	N	xeccentral
2	Mr.Amar Kalgonda Patil	92	9
3	Mr.Sakharam V Dafade	Gala	Right
4	Mr.Sunil V Mohite	Sw	V
5	Mr.Rohit P Patil	Rool	Rose
6	Mr.Sangita H Shete	Gui	Gille
7	Mr.Suraj Shivaji Redekar	# BOX	4308
8	Mr.Amol Balwant Rabade	88	38
9	Mr.Sangram Pandurang Pawar	Qiio	- WZ
10	Dr.Sachin G. Chonde	Α.	8
11	Mr. S. V. Hajare	Gar	the second
12	Prof. Ms. Anuradha Anand Jadhav	Any	Am
13	Mr.Jayant Annaso Patil	Q1-A	GLA.
14	Mr. Ganesh Namdeo ChavanPatil	dry	Don't
15	Mr. Harshad Mahipati Bhosale	Hlast.	Hale
16	Mrs.Shubhangi R. Patil	CH)	A
17	Mr. Anil B. Desai	@	B
18	Ms. Pradnya P. Nagrale	Dogarale	Regard 6
19	Mr. Dhanaji. S. Patil	To	4
20	Ms. Vaishali Y. Pawar	Divon	Dover
21	Mrs.Sandhya V. Sagavkar	Isg.	De la
22	Mr.Sarvajeet A. Bhosale	tys	tys
23	Mr.Sangram Sanjay Petkar	4/0	AL N
24	Mr. Pramod Sarjerao Ladgaonkar	W	1/6

Mr.S.P.Pawar

FDP Coordinator

Dr. S.S.Sutar

Shri Balasaheb Mane Shikshan Prasarak Mandal's Ashokrao Mane Group of Institutions Saculty of Management Studies (MBA) What tarf Vadgaon, Tal. Hatkanangale Dist Kolhapur M.S. 415112

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Research Methodology FDP Feedback Form

Date: - 18/05/2024

1.	How would you rate the overall quality of the FDP?
	 Excellent [] Very Good [] Good [] Satisfactory [] Needs Improvement []
2.	Were the objectives of the FDP met?
	o Yes [] Partially [] No []
3.	How do you rate the quality of the sessions delivered?
	o Excellent [] Very Good [] Good [] Satisfactory [] Needs Improvement []
4.	Was the program schedule well-organized?
	o Yes [/] Partially [] No []
5.	Which session(s) did you find most beneficial and why?
	· Interpretation of data is session on Very neipful.
6.	Suggestions for improvement:
	· None
7.	Would you recommend this FDP to your colleagues?
	o Yes [,} No []

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Research Methodology FDP Feedback Form

Date: - 18/05/2024

1. H	low would you rate the overall quality of the FDP?
	 Excellent [] Very Good [] Good [] Satisfactory [] Needs Improvement []
2. V	Were the objectives of the FDP met?
	o Yes [YPartially [] No []
3. I	How do you rate the quality of the sessions delivered?
	 Excellent [] Very Good [] Good [/ Satisfactory [] Needs Improvement []
4.	Was the program schedule well-organized?
	o Yes [Partially [] No []
5.	Which session(s) did you find most beneficial and why?
	· How to collect information or primary data & secondary data session is most
6.	Suggestions for improvement: beneficial.
	· Not any
7.	Would you recommend this FDP to your colleagues?
	o Yes [/] No []

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Research Methodology FDP Feedback Form

Date: - 18/05/2024

1.	How w	yould you rate the overall quality of the FDP?
	0	Excellent [] Very Good [] Good [] Satisfactory [] Needs Improvement []
2.	Were	the objectives of the FDP met?
	0	Yes [Partially [] No []
3.	How o	do you rate the quality of the sessions delivered?
	0	Excellent [] Very Good [] Satisfactory [] Needs Improvement []
4.	Was t	he program schedule well-organized?
	0	Yes [] Partially [] No []
5.		h session(s) did you find most beneficial and why?
	0	Session on choose subject is best because this is on overall stortive estions for improvement:
6.		
	0	Nothing:
7	Wou	ld you recommend this FDP to your colleagues?
	0	Yes [] No []

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Research Methodology FDP Feedback Form

Date: - 18/05/2024

1.	How would you rate the overall quality of the FDP?
	o Excellent [] Very Good [] Good [] Satisfactory [] Needs Improvement []
2.	Were the objectives of the FDP met?
	o Yes [] Partially [] No []
3.	How do you rate the quality of the sessions delivered?
	o Excellent [] Very Good [] Good [] Satisfactory [] Needs Improvement []
4.	Was the program schedule well-organized?
	o Yes [] Partially [] No []
5.	Which session(s) did you find most beneficial and why?
	· All
6.	
	o It was very nicely organised.
7.	
	o Yes [] No []

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Research Methodology FDP Feedback Form

Date: - 18/05/2024

1.	How would you rate the overall quality of the FDP?
	o Excellent [] Very Good [] Good [] Satisfactory [] Needs Improvement []
2.	Were the objectives of the FDP met?
	o Yes [] Partially [] No []
3.	How do you rate the quality of the sessions delivered?
	o Excellent [] Very Good [] Good [] Satisfactory [] Needs Improvement []
4.	Was the program schedule well-organized?
	• Yes [] Partially [] No []
5.	Which session(s) did you find most beneficial and why?
	· Mostly An
6.	Suggestions for improvement:
	· NO snggyshan
7.	Would you recommend this FDP to your colleagues?
	o Yes [] No []

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Research Methodology FDP Feedback Form

Date: - 18/05/2024

1.	How w	yould you rate the overall quality of the FDP?
	0	Excellent [
2.	Were	the objectives of the FDP met?
	0	Yes [] Partially [] No []
3.	How o	lo you rate the quality of the sessions delivered?
	0	Excellent [] Very Good [] Good [] Satisfactory [] Needs Improvement []
4.	Was t	he program schedule well-organized?
	0	Yes [Partially [] No []
5.	Whic	h session(s) did you find most beneficial and why?
	0	All sessions ore very excellents.
6.		estions for improvement:
	0	None
7.	Wou	d you recommend this FDP to your colleagues?
	0	Yes [J-No []

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Research Methodology FDP Feedback Form

Date: - 18/05/2024

1.	How would you rate the overall quality of the FDP?
	• Excellent [] Very Good [] Good [] Satisfactory [] Needs Improvement []
2.	Were the objectives of the FDP met?
	o Yes [] Partially [] No []
3.	How do you rate the quality of the sessions delivered?
	o Excellent [] Very Good [] Good [] Satisfactory [] Needs Improvement []
4.	Was the program schedule well-organized?
	o Yes [] Partially [] No []
5.	Which session(s) did you find most beneficial and why?
	· Selection of data session is good
6.	Suggestions for improvement:
	· Nothing
7.	Would you recommend this FDP to your colleagues?
	o Yes [] No []

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Research Methodology FDP Feedback Form

Date: - 18/05/2024

l.	How would you rate the overall quality of the FDP?
	o Excellent [] Wery Good [] Good [] Satisfactory [] Needs Improvement []
2.	Were the objectives of the FDP met?
	o Yes [Partially [] No []
3.	How do you rate the quality of the sessions delivered?
	• Excellent [] Very Good [] Good [] Satisfactory [] Needs Improvement []
4.	Was the program schedule well-organized?
	o Yes [] Partially [] No []
5.	Which session(s) did you find most beneficial and why?
	· Topic choose session is best.
6.	Suggestions for improvement:
	· No:
7.	Would you recommend this FDP to your colleagues?
	o Yes [No []

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Research Methodology FDP Feedback Form

Date:- 18/05/2024 OP?

l.	How would you rate the overall quality of the FDP?
	o Excellent [] Very Good [] Good [] Satisfactory [] Needs Improvement []
2.	Were the objectives of the FDP met?
	o Yes [] Partially [] No []
3.	How do you rate the quality of the sessions delivered?
	o Excellent [] Very Good [] Good [] Satisfactory [] Needs Improvement []
1.	Was the program schedule well-organized?
	o Yes [] Partially [] No []
5.	Which session(s) did you find most beneficial and why?
	· All sessions
5.	Suggestions for improvement:
	o men gred organised
7.	Would you recommend this FDP to your colleagues?
	- Ves [] No []

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Research Methodology FDP Feedback Form

Date: - 18/05/2024

1.	How would you rate the overall quality of the FDP?
	o Excellent [Very Good [] Good [] Satisfactory [] Needs Improvement []
2.	Were the objectives of the FDP met?
	o Yes [Partially [] No []
3.	How do you rate the quality of the sessions delivered?
	o Excellent [] Very Good [] Good [] Satisfactory [] Needs Improvement []
4.	Was the program schedule well-organized?
	o Yes [Partially [] No []
5.	Which session(s) did you find most beneficial and why?
	. Presentation and Publishing
6.	Suggestions for improvement:
	. More engaging content is required
7.	Would you recommend this FDP to your colleagues?
	o Yes [.] No []

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Research Methodology FDP Feedback Form

Date: - 18/05/2024

1.	How would you rate the overall quality of the FDP?
	 Excellent [YVery Good [] Good [] Satisfactory [] Needs Improvement []
2.	Were the objectives of the FDP met?
	o Yes [Partially [] No []
3.	How do you rate the quality of the sessions delivered?
	 Excellent [Very Good [] Good [] Satisfactory [] Needs Improvement []
4.	Was the program schedule well-organized?
	o Yes [v] Partially [] No []
5.	Which session(s) did you find most beneficial and why?
	· Literature Review
6.	Suggestions for improvement:
	0
7.	Would you recommend this FDP to your colleagues?
	o Yes [√No []

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Research Methodology FDP Feedback Form

Date: - 18/05/2024

1.	How would you rate the overall quality of the FDP?
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2.	Were the objectives of the FDP met?
	o Yes [] Partially [] No []
3.	How do you rate the quality of the sessions delivered?
	 Excellent [] Very Good [] Good [] Satisfactory [] Needs Improvement []
4.	Was the program schedule well-organized?
	o Yes [Partially [] No []
5.	Which session(s) did you find most beneficial and why?
	« Research Design
6.	Suggestions for improvement:
	· very good No Suggestin
7.	Would you recommend this FDP to your colleagues?
	Yes [] No []

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Research Methodology FDP Feedback Form

Date: - 18/05/2024

1.	How would you rate the overall quality of the FDP?
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	o Yes [] Partially [] No []
3.	How do you rate the quality of the sessions delivered?
	o Excellent [Very Good [] Good [] Satisfactory [] Needs Improvement []
4.	Was the program schedule well-organized?
	o Yes [Partially [] No []
5.	Which session(s) did you find most beneficial and why?
	· Dorta collection
6.	Suggestions for improvement:
	· FDP Bhowld be short duration.
7.	Would you recommend this FDP to your colleagues?
	Yes [] No []

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Research Methodology FDP Feedback Form

Date: - 18/05/2024

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2.	Were the objectives of the FDP met?
	Yes [] Partially [] No []
3.	How do you rate the quality of the sessions delivered?
	 Excellent [] Very Good [] Good [] Satisfactory [] Needs Improvement []
4.	Was the program schedule well-organized?
	Yes [] Partially [] No []
5.	Which session(s) did you find most beneficial and why?
	· Literature Review
6.	Suggestions for improvement:
	· No Suggestion
7.	Would you recommend this FDP to your colleagues?
	O Yes [] No []

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Research Methodology FDP Feedback Form

Date: - 18/05/2024

1.	How would you rate the overall quality of the FDP?
	o Excellent [/ Very Good [] Good [] Satisfactory [] Needs Improvement []
2.	Were the objectives of the FDP met?
	o Yes [Partially [] No []
3.	How do you rate the quality of the sessions delivered?
	o Excellent [] Very Good [] Good [] Satisfactory [] Needs Improvement []
4.	Was the program schedule well-organized?
	o Yes [// Partially [] No []
5.	Which session(s) did you find most beneficial and why? Data Collection and Analysis
6.	Suggestions for improvement:
7.	Would you recommend this FDP to your colleagues?
	o Yes [YNo []

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Research Methodology FDP Feedback Form

Date:- 18/05/2024

1.	How would you rate the overall quality of the FDP?
	o Excellent [Very Good [] Good [] Satisfactory [] Needs Improvement []
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3.	How do you rate the quality of the sessions delivered?
	• Excellent [Very Good [] Good [] Satisfactory [] Needs Improvement []
4.	Was the program schedule well-organized?
	o Yes [] Partially [] No []
5.	Which session(s) did you find most beneficial and why?
	· Research Desegn
6.	Suggestions for improvement:
	· FDP should be of short duration
7.	Would you recommend this FDP to your colleagues?
	o Yes [] No []

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Research Methodology FDP Feedback Form

Date: - 18/05/2024

1.	How would you rate the overall quality of the FDP?
	 Excellent [] Very Good [] Good [] Satisfactory [] Needs Improvement []
2.	Were the objectives of the FDP met?
	o Yes [/ Partially [] No []
3.	How do you rate the quality of the sessions delivered?
	• Excellent [] Very Good [] Good [] Satisfactory [] Needs Improvement []
4.	Was the program schedule well-organized?
	o Yes [Partially [] No []
5.	Which session(s) did you find most beneficial and why?
	· Hypothesis Testing
6.	Suggestions for improvement:
	· FDP should concluct in Online Mode
7.	Would you recommend this FDP to your colleagues?
	• Yes [4] No []

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Research Methodology FDP Feedback Form

Date: - 18/05/2024

1.	How would you rate the overall quality of the FDP?				
	 Excellent [] Very Good [] Good [] Satisfactory [] Needs Improvement [] 				
2.	Were the objectives of the FDP met?				
	o Yes [1] Partially [] No []				
3.	How do you rate the quality of the sessions delivered?				
	Excellent [] Very Good [] Good [] Satisfactory [] Needs Improvement []				
4.	. Was the program schedule well-organized?				
	o Yes [Partially [] No []				
5.	Which session(s) did you find most beneficial and why?				
	· Research Methodology				
	1				
6.	Suggestions for improvement:				
	· No				
7.	Would you recommend this FDP to your colleagues?				
	• Yes [] No []				

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Research Methodology FDP Feedback Form

Date: - 18/05/2024

1.	How would you rate the overall quality of the FDP?				
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2.	Were the objectives of the FDP met?				
	o Yes [] Partially [] No []				
3.	. How do you rate the quality of the sessions delivered?				
	o Excellent [] Very Good [] Good [] Satisfactory [] Needs Improvement []				
4.	Was the program schedule well-organized?				
	Yes [] Partially [] No []				
5.	. Which session(s) did you find most beneficial and why?				
	· Mostly All				
6.	Suggestions for improvement:				
	· No snggsstions				
7.	Would you recommend this FDP to your colleagues?				
	o Yes [] No []				

Faculty of Management Studies (MBA), Vathar tarf Vadgaon

Research Methodology FDP Budget and Expenditure

Sr.No	Particular	Quantity	Amount			
Fund Received						
1	Faculty Contribution	24*500	12000/-			
	12000/-					
Expenses Incurred						
1	Tea & Breakfast	-	5400/-			
	For 6 days					
2	Resource person	1 * 4000	3500/-			
	Remuneration					
3	Bouquet and Memento		1200/-			
4	Other expenses		1600/-			
	11500/-					
Total (A) $-$ Total (B) $=$ 12000 $-$ 11500 $=$ 500 (Balance)						

Prof S.P. Pawar FDP Coordinator Dr.S.S.Sutar

Shri Balasaheb Mane Shikshan Prasares isandal's Ashokrao Mane Group of Institutions

Faculty of Management Studies (MBA) athar tarf Vadgaon, Tal. Hatkanang ale Dist. Kolhapur M.S. 418112

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Shri Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS

NH – 4, Vathar Tarf Vadgaon, Tal: -Hatkanangale, Dist: - Kolhapur-416112

Website: www.amgoi.org

Accredited by NAAC Department of Electrical Engineering



To,

The Director,

Ashokrao Mane Group of Institutions,

Wathar, Maharashtra

Subject: Permission to Conduct a one week on "Faculty Development Program on Virtual Instrumentation and Industry 4.0"

Respected Sir/Madam,

With due respect, I, on behalf of the Department of Electrical Engineering, kindly request your permission to organize a one week Faculty Development Program (FDP) on the theme "Faculty Development Program on Virtual Instrumentation and Industry 4.0". The program is scheduled to be held from 8th May 2024 to 13th May 2024 under the auspices of the Department of Electrical Engineering.

This FDP aims to provide in-depth knowledge and hands-on training to the faculty on the latest advancements in Virtual Instrumentation and Industry 4.0, thereby enhancing teaching and professional competencies. Mr. Amit Amrutkar, an esteemed expert in the domain, has kindly agreed to facilitate this program. A total of 15 faculty members from the departments of Electrical, Mechanical, Electronics, and Telecommunication Engineering will participate in the FDP. Prof. Suraj Gaikwad from the Electrical Engineering Department has been appointed as the coordinator for this event.

We kindly request your approval and support for conducting this program. Necessary arrangements, including logistics and resources, will be organized to ensure the successful execution of the event. We believe this FDP will significantly contribute to the professional growth of the participating faculty members and align with the institution's commitment to academic excellence.

We look forward to your positive response and guidance

Electrical Engineering Department HOD
Electi**Yourssincerepying**AMGOI, Faculty of Engineering
Vethar Tarf Vadgeon,
Tal Hatkanangale, Dist., Kolhabur



Shri Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS

NH – 4, Vathar Tarf Vadgaon, Tal: -Hatkanangale, Dist: - Kolhapur-416112 Website: www.amgoi.org



Accredited by NAAC

Department of Electrical Engineering

To, Mr. Amit Amrutkar, Kimaya Automation,

Subject: Invitation to Conduct a One Week FDP on "Faculty Development Program on Virtual Instrumentation and Industry 4.0"

Respected Mr. Amrutkar,

Greetings from the Ashokrao Mane Group of Institutions It gives us immense pleasure to invite you as the esteemed resource person for a One Week Faculty Development Program (FDP) on the theme "Faculty Development Program on Virtual Instrumentation and Industry 4.0" organized by the Department of Electrical Engineering. The program is scheduled to take place from 8th May 2024 to 13th May 2024 at our institution premises.

The objective of this FDP is to provide an advanced understanding and practical exposure to faculty members regarding Virtual Instrumentation and Industry 4.0 concepts, thereby enhancing their academic and professional skills. A total of 15 faculty members from the departments of Electrical, Mechanical, Electronics and Telecommunication Engineering will be participating in this event.

Your expertise and extensive experience in the field of automation make you the ideal person to guide and mentor our faculty members. We are confident that your insights will greatly benefit the participants and contribute to the overall success of this program.

We look forward to your positive response and are eager to collaborate with you for this significant academic endeavor.

Thank you for considering our invitation.



HOD
Electrical Engineering
AMGOI, Faculty of Engineering
----- Vather Tarf Vadgeon,
Tal. Hatkanangale, Dist. Kolhapur



Shri Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS

NH – 4, Vathar Tarf Vadgaon, Tal: -Hatkanangale, Dist: - Kolhapur-416112



Department of Electrical Engineering



To, Mr. Amit Amrutkar, Kimaya Automation,

Subject: Heartfelt Thanks for Conducting the FDP on "Faculty Development Program on Virtual Instrumentation and Industry 4.0"

Respected Mr. Amrutkar,

On behalf of the Department of Electrical Engineering at Ashokrao Mane Group of Institutions, I extend our heartfelt gratitude to you for conducting the One Week Faculty Development Program (FDP) on "Faculty Development Program on Virtual Instrumentation and Industry 4.0" held from 8th May 2024 to 13th May 2024

Your insightful sessions, hands-on demonstrations, and in-depth knowledge captivated and inspired our faculty members. The practical applications and advanced concepts you shared have enriched the learning experience, providing participants with valuable skills and a deeper understanding of the subject.

The program was a resounding success, thanks to your dedication and expertise. Faculty members from Electrical, Mechanical, Electronics, and Telecommunication Engineering Departments have provided overwhelmingly positive feedback and expressed their gratitude for the meaningful learning experience.

We deeply appreciate the time and effort you invested in this program and your willingness to share your expertise with our institution. Your contribution has significantly enhanced our faculty's professional growth and aligns perfectly with our mission to foster academic excellence.

Once again, thank you for your invaluable contribution. We hope to collaborate with you in the future for more such enriching programs.

Wishing you continued success and prosperity in all your endeavors.



HOD

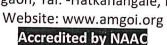
Electrical Engineering
AMGOI, Faculty of Engineering
Vathar Tarf Vadgaon,
Tal. Hathanangale, Dist. Kolhapur





ASHOKRAO MANE GROUP OF INSTITUTIONS

NH – 4, Vathar Tarf Vadgaon, Tal: -Hatkanangale, Dist: - Kolhapur-416112







.Report on Faculty Development Program (FDP) on Virtual Instrumentation and Industry 4.0

Introduction: The Faculty Development Program (FDP) on "Virtual Instrumentation and Industry 4.0" was organized by the Department of Electrical Engineering at Ashokrao Mane Group of Institutions from May 8, 2024, to May 13, 2024. The 6-day program aimed to enhance the technical skills and knowledge of faculty members across various engineering disciplines. The sessions were conducted by Mr. Amrutkar, an expert in the fields of Virtual Instrumentation and Industry 4.0, whose in-depth understanding and engaging teaching methods greatly contributed to the program's success.

Objective of the FDP: The primary objective of the FDP was to familiarize faculty members with the advanced concepts of Virtual Instrumentation and its integration with Industry 4.0. The program aimed to:

- Equip faculty members with the latest tools and technologies.
- Enhance their understanding of industrial applications of Virtual Instrumentation.
- Foster interdisciplinary collaboration and knowledge-sharing among faculty from Electrical, Mechanical, Electronics, and Telecommunication Engineering Departments.

Program Highlights:

- 1. **Duration and Schedule:** The program spanned six days, with each day featuring insightful lectures, hands-on demonstrations, and interactive discussions.
- 2. Resource Person: Mr. Amrutkar, renowned for his expertise in Virtual Instrumentation and Industry 4.0, delivered comprehensive sessions that seamlessly blended theoretical knowledge with practical applications.
- 3. Participants: Faculty members from Electrical, Mechanical, Electronics, and Telecommunication Engineering Departments actively participated, making the program interdisciplinary.

Key Topics Covered:

- 1. Fundamentals of Virtual Instrumentation and its relevance in modern industries.
- 2. Integration of Virtual Instrumentation with Industry 4.0 concepts, including IoT, AI, and Big Data.
- 3. Practical applications in industrial automation and monitoring systems.
- 4. Hands-on sessions with software tools and hardware components used in Virtual Instrumentation.
- 5. Case studies showcasing successful implementations in various industries.



ASHOKRAO MANE GROUP OF INSTITUTIONS

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Department of Electrical Engineering



Outcomes of the FDP:

- 1. Enhanced Knowledge: Faculty members gained a deeper understanding of Virtual Instrumentation and its applications in the context of Industry 4.0.
- 2. **Skill Development:** Hands-on demonstrations enabled participants to acquire practical skills and familiarity with advanced tools and technologies.
- 3. **Interdisciplinary Learning:** The program encouraged collaboration among faculty members from different engineering domains, fostering a holistic approach to problem-solving.
- 4. Positive Feedback: Participants provided overwhelmingly positive feedback, appreciating the relevance, clarity, and practical orientation of the sessions.

Impact on the Institution: The FDP significantly contributed to the professional growth of the faculty, aligning with the institution's mission to promote academic excellence and industry-oriented education. The knowledge and skills acquired during the program will be instrumental in enhancing the teaching methodologies and research capabilities of the faculty.

Acknowledgments: The Department of Electrical Engineering extends its heartfelt gratitude to Mr. Amrutkar for his dedication and expertise, which made this FDP a resounding success. The department also appreciates the enthusiastic participation of faculty members and the support of the institution's management in organizing this program.

Conclusion: The Faculty Development Program on "Virtual Instrumentation and Industry 4.0" was a landmark event that provided participants with valuable insights and practical knowledge. The success of this program underscores the importance of continuous learning and collaboration in keeping pace with technological advancements. We look forward to organizing similar programs in the future to further enhance the academic and professional competencies of our faculty





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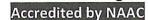






Photo of event







ASHOKRAO MANE GROUP OF INSTITUTIONS

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Website: www.amgoi.org

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Department of Electrical Engineering



SrNo	Name of Faculty	08/05/2024	09/05/2024	10/05/2024	11/05/2024	12/05/2024	13/05/2024
1	Prof.Mrs.S.H.Shete	A.111	A 11.7	Alle	A	0 7	A.11.77
		Guli	Gull	Ollo	Guin	Gulle	auli
2	Dr.V.K.Thombare	Kimomoe	Mahabase	Kylmpras	Kallmire	Munda	Killinger
3	Prof. Mr.D.S.Patil	5	Swe	Grad -	5	5	5
4	Prof.Mr.K.R.Jadhav	K.P. Jahn	K.P. Tochaho	K.P. Jadha	KR. Jadha	K.R. Jadhan	L. K. Jedhi
5	Prof.Mr.A.V.Kumbhar	Mimphy	Ankmore	Mileman	Antendor	Arkinger	Hill water
6	Prof.Mrs.V.Y.Powar	Thouse	Down	Abwar	Musin M	Dewy	(Apwo
7	Prof.Mrs.S.A.Shanakardas		W.	J.	B	AS .	#
9	Prof. Miss.D.D.Ved	DICA	DIEA	Mod	Dred	med	Dred
10	Prof.Mr.S.A.Gaikwad	8	- 6	(0)	0	(6)	-10
11	Prof.Mr.R.S.Pukale	Lisah	ASSIL	Light	Pert	dent	18/1
12	Prof.Mr.S.A.Bhosale	- by	the	- But	No.	- Nov	- bry
13	Prof.Mrs. S.V.Sagavkar	ASK.	JSN.	DAY.	Day V	W	The state of the s
14	Prof.Mr.A.A.Kumbhar	Hundh	Hantown	Alanbhan	Kumbhar	Kambhas	10 million
15	Dr.C.R.Dongarsane	11. Harrejon	Chillangian	Chetharlegan	-9-	Atta Fija	and Reju



HOD

Electrical Engineering
AMGOI, Faculty of Engineering
Vathar Tarf Vadgaon,
Tal. Hatkanangale, Dist. Kolhanur



Shri Balasaheb Mane Shikshan Prasarak Mandal's ASHOKRAO MANE GROUP OF INSTITUTIONS



Vathar Tarf Vadgaon, Tal.: Hatkanangale, Dist. Kolhapur - 416 112 (MS)

CERTIFICATE OF PARTICIPATION

PROUDLY PRESENTED T

Dr. C. R. Dongarsane

of Ashokrao Mane Group of Institution, Vathar for successful completion of One Week Faculty Development Program on "Virtual Instrumentation and Industry 4.0" from 8th to 13th May 2024, organized by Department of Electrical Engineering.

Prof.Mr.S.A. Gaikwad

FDP Coordinator

Prof.Mrs.S.H.Shete



Shri Balasaheb Mane Shikshan Prasarak Mandal's ASHOKRAO MANE GROUP OF INSTITUTIONS



Vathar Tarf Vadgaon, Tal.: Hatkanangale, Dist. Kolhapur - 416 112 (MS)

CERTIFICATE OF PARTICIPATION

PROUDI	Y	PRESENTED	TO
TIMOODI	1		\perp

Poof. Mr. A.A. Kumbhar

	of Ashokrao Mane Group of Institution, Vathar for successful completion
of One Week Faculty Development	Program on "Virtual Instrumentation and Industry 4.0" from 8th to 13th
May 2024, organized by Departmen	nt of Electrical Engineering.

Prof.Mr.S.A.Gaikwad

FDP Coordinator

Prof.Mrs.S.H.Shete



ASHOKRAO MANE GROUP OF INSTITUTIONS





CERTIFICATE OF PARTICIPATION

PROUDLY PRESENTED TO	Poof. Mrs. S. A. Sagavkor
	of Ashokrao Mane Group of Institution, Vathar for successful completion
of One Week Faculty Development	Program on "Virtual Instrumentation and Industry 4.0" from 8th to 13th
May 2024, organized by Departmen	t of Electrical Engineering.

Prof.Mr.S.A.Gaikwad

FDP Coordinator

Prof.Mrs.S.H.Shete



ASHOKRAO MANE GROUP OF INSTITUTIONS

Vathar Tarf Vadgaon, Tal.: Hatkanangale, Dist. Kolhapur - 416 112 (MS)



CERTIFICATE OF PARTICIPATION

PROUDLY PRESENTED TO	Poof. M		S. A. Bhosale	ه ا ا	
	of Ashokra	o Mane	e Group of Institution, Vathar for succ	essful completion	
of One Week Faculty Development	Program or	n "Virt	ual Instrumentation and Industry 4.	0 " from 8 th to 13 th	
May 2024, organized by Departmen	t of Electric	cal Engi	ineering.		

Prof.Mr.S.A.Gaikwad

FDP Coordinator

Prof.Mrs.S.H.Shete



ISHOKRAO MANE GROUP OF INSTITUTIONS



Vathar Tarf Vadgaon, Tal.: Hatkanangale, Dist. Kolhapur - 416 112 (MS)

CERTIFICATE OF PARTICIPATION

PROUDLY PRESENTED TO	Pool.	R.S. Pukale
	of Ashokrao	Mane Group of Institution, Vathar for successful completion
of One Week Faculty Development	Program on 66	"Virtual Instrumentation and Industry 4.0" from 8^{th} to 13^{th}
May 2024, organized by Departmen	t of Electrical	1 Engineering.

Prof.Mr.S.A.Gaikwad

FDP Coordinator

Prof.Mrs.S.H.Shete



Shri Balasaheb Mane Shikshan Prasarak Mandal's ACHOKRAN MANE GROUP OF INSTITUTION



Vathar Tarf Vadgaon, Tal.: Hatkanangale, Dist. Kolhapur - 416 112 (MS)

CERTIFICATE OF PARTICIPATION

PROTIDI	V	PRF	SENTED	TO

Poof. Mr. S. A. Gaikwad

of Ashokrao Mane Group of Institution, Vathar for successful completion of One Week Faculty Development Program on "Virtual Instrumentation and Industry 4.0" from 8th to 13th May 2024, organized by Department of Electrical Engineering.

Prof.Mr.S.A.Gaikwad

FDP Coordinator

Prof.Mrs.S.H.Shete



ISHOKRAO MANE GROUP OF INSTITUTIONS





CERTIFICATE OF PARTICIPATION

PROUDLY PRESENTED TO	Pool.	Miss.	D. D. Ved.
	_of Ashokra	o Mane	Group of Institution, Vathar for successful completion
of One Week Faculty Development	Program or	ı "Virtu	al Instrumentation and Industry 4.0" from 8th to 13
May 2024, organized by Departmen	nt of Electric	al Engir	neering.

Prof.Mr.S.A.Gaikwad

FDP Coordinator

Prof.Mrs.S.H.Shete



ASHOKRAO MANE GROUP OF INSTITUTIONS

Vathar Tarf Vadgaon, Tal.: Hatkanangale, Dist. Kolhapur - 416 112 (MS)



CERTIFICATE OF PARTICIPATION

Poof. Mrs. S.A. Shankardas

	of Ashokrao Mane Group of Institution, Vathar for successful completion
of One Week Faculty Development	Program on "Virtual Instrumentation and Industry 4.0" from 8th to 13th

Prof.Mr.S.A.Gaikwad

May 2024, organized by Department of Electrical Engineering.

PROUDLY PRESENTED TO

FDP Coordinator

Prof.Mrs.S.H.Shete









CRTIFICATE OF PARTICIPATION

PROUDLY PRESENTED TO	Prof. Mos.	V. Y. Pawar	
	of Ashokrao Mane Gro	oup of Institution, V	athar for successful completion
of One Week Faculty Development F	rogram on "Virtual I	nstrumentation an	d Industry 4.0" from 8th to 13th
May 2024, organized by Department	of Electrical Engineer	ing.	

Prof.Mr.S.A.Gaikwad

FDP Coordinator

Prof.Mrs.S.H.Shete



ASHOKRAO MANE GROUP OF INSTITUTIONS

Vathar Tarf Vadgaon, Tal.: Hatkanangale, Dist. Kolhapur - 416 112 (MS)



CERTIFICATE OF PARTICIPATION

PROUDLY PRESENTED TO	Last. Ma.	A.V.	Rumbhar
	_of Ashokrao Ma	ane Group	p of Institution, Vathar for successful completio
of One Week Faculty Development	Program on "Vi	irtual Ins	strumentation and Industry 4.0" from 8th to 13
May 2024, organized by Departmer	nt of Electrical En	ngineering	ıg.

Prof.Mr.S.A.Gaikwad

FDP Coordinator

Prof.Mrs.S.H.Shete



ASHOKRAO MANE GROUP OF INSTITUTIONS





CERTIFICATE OF PARTICIPATION

PROUDLY PRESENTED TO	1804.	NI 0.	R. R. Jaohav	·
	_of Ashokra	o Mane	e Group of Institution,	Vathar for successful completion
of One Week Faculty Developmen	it Program oi	n "Virt	ual Instrumentation a	and Industry 4.0" from 8th to 13th
May 2024, organized by Departme	ent of Electric	cal Engi	ineering.	

Prof.Mr.S.A.Gaikwad

FDP Coordinator

Prof.Mrs.S.H.Shete



ASHOKRAO MANE GROUP OF INSTITUTIONS

Vathar Tarf Vadgaon, Tal.: Hatkanangale, Dist. Kolhapur - 416 112 (MS)



CERTIFICATE OF PARTICIPATION

PROUDLY PRESENTED TO	Prof. Mr. D.S. Patil
	_of Ashokrao Mane Group of Institution, Vathar for successful completion
of One Week Faculty Developmen	t Program on "Virtual Instrumentation and Industry 4.0" from 8th to 13th
May 2024, organized by Departme	nt of Electrical Engineering.

Prof.Mr.S.A.Gaikwad

FDP Coordinator

Prof.Mrs.S.H.Shete



ASHOKRAO MANE GROUP OF INSTITUTIONS





OF PARTICIPATION

PROUDLY PRESENTED TO	Dr. V. K. Thombare
	of Ashokrao Mane Group of Institution, Vathar for successful completion
of One Week Faculty Development	Program on "Virtual Instrumentation and Industry 4.0" from 8th to 13th
May 2024, organized by Departmen	t of Electrical Engineering.

Prof.Mr.S.A.Gaikwad

FDP Coordinator

Prof.Mrs.S.H.Shete



Shri Balasaheb Mane Shikshan Prasarak Mandal's ASHOKRAO MANE GROUP OF INSTITUTIONS



Vathar Tarf Vadgaon, Tal.: Hatkanangale, Dist. Kolhapur - 416 112 (MS)

CERTIFICATE OF PARTICIPATION

PROUDLY PRESENTED TO	Prof. Mrs.	5. H.	Shete
0	f Ashokrao Mane Gro	oup of Institu	ution, Vathar for successful completion
of One Week Faculty Development P	rogram on "Virtual I	nstrumenta	tion and Industry 4.0" from 8th to 13th
May 2024, organized by Department	of Electrical Engineer	ing.	

Prof.Mr.S.A.Gaikwad

FDP Coordinator

Prof.Mrs.S.H.Shete





R&D Cell; IIC-IC202216260 Activity Report

Activity title: Short Term Training Program on Design of Experiments and Optimization (Leading to robust design of product/process & Improvement of performance) - Sanctioned by DBATU Lonere.

Activity type: R&D Cell activity, Self Driven activity

Mode of conduction: Offline

Date: 1 Week; 11 Dec. 2023-16 Dec. 2023

Time: 10 am to 5.00 PM

Venue: Mechanical CAD Lab

Resource Peson:

1. Mr. Aniruddha Khadakkar, Consultant Statistician, Email

- 2. Prof. (Dr.) Shete Hanmant Virbhadra, Professor, Dean R&D, President Institution's Innovation Council (IIC), Incubation Center Head, Ashokrao Mane Group of Institutions, Vathar,
- 3. Dr. Sunil J Raykar, Professor, DYPCOE Kolhapur

Objective:

To learn the product/process design, analysis and improvement tools & techiniques

Participants:

48 faculties (In-house faculty: 19; M.Tech. students and faculty from other institutes: 29)

Details of activity:

Inauguration function was conducted in seminar hall on 11/12/2023.

Mr. Aniruddha Khadakkar (Day 1 to Day 5) taught-

Day 1: Introduction, Basic Statistics, Types of data, Probability Distributions, Testing of Hypothesis, ANOVA,

Day 2: Regression, Introduction to Minitab, Design of Experiments -Response Surface Experiments, Factorial Designs,

Day 3: Fractional Designs, Plackett-Burman Designs, Hands on session on RSM design and analysis

Day 4: Multiple Response Optimization, Hands on session on Multiple Response Optimization

Day 5: Taguchi Designs of Experiments, Hands on session on Taguchi design and analysis. Dr.

H.V.Shete delivered afternoon session on application of Taguchi and RSM in research paper

Day 6: Dr. Sunil J Raykar delivered sessions on Grey Relation Analysis (GRA)-Introduction, Hands on session on GRA

This STTP was coordinated by Dean R&D Dr. H.V.Shete & Head of the Electrical department Prof. S. H. Shete. Thanks to Prof. P. B. Ghewari (I/c Director, AMGOI) for their valuable support & guidance.

Special thanks to Dr. Sachin Pore, Dean R&D, DBATU Lonere for approving and sanctioning of this STTP.

Outcome:

Faculy and M.Tech. students understood and received hands on training of tools and techniques for product/process design, analysis and improvement. This will improve the quality of UG, PG, and research project work.

Dr. H.V.Shete

Dean R&D, President IIC

ASHOKRAO MANE GROUP OF INSTITUTIONS

Vathar Tarf, Vadgaon, Dist.- Kolhapur, Maharashtra, India. 416112

Short Term Training Program on DESIGN OF EXPERIMENTS AND OPTIMIZATION

11th Dec. 2023 – 16th Dec. 2023

REGISTRATION FORM

Name:
Designation:
Institution:
Contact Number:
E-mail ld:

Signature of the Applicant

Sign of HOD/ Head of the Institution With seal

CHIEF PATRONS

Hon. Shri. Vijaysinh A. Mane President, Shri. Balasaheb Mane Shikshan Prasarak Mandal, Ambap

Hon. Shri. Vikasrao A. Mane

Executive President, Shri. Balasaheb Mane Shikshan Prasarak Mandal, Ambap

INCHARGE DIRECTOR

Prof. P. B. Ghewari

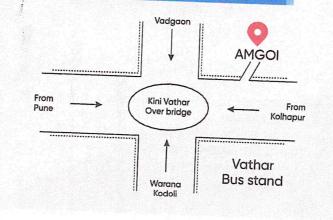
Ashokrao Mane Group of Institutions, Vathar Tarf Vadgaon

COORDINATOR

Prof. Dr. H. V. SheteDean R&D,
Mechanical Engineering Department

Prof. Mrs. S. H. Shete Head, Electrical Engineering Department

ROUTE MAP





DESIGN OF EXPERIMENTS AND OPTIMIZATION

11th Dec. 2023 – 16th Dec. 2023

Sponsored by



DBATU, Lonere Organized by



Research & Development Cell

Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's

ASHOKRAO MANE GROUP OF INSTITUTIONS

Vathar Tarf, Vadgaon, Dist.- Kolhapur, Maharashtra, India. 416112 Phone : (0230) 2407740, 2407750, 2407760 Website : www.amgoi.org

Accredited NAAC – 'A' GRADE, NBA Accredited Programs – (Mechanical, Electrical & Civil Enga)

ABOUT THE INSTITUTE

Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's, Ashokrao Mane Group of Institutions Vathar Tarf Vadgaon is one of the rural-semi urban society centered and focused educational institute. It is started in 2009 to promote technical education and management studies. The campus has well planned infrastructure and beautiful greenery.

AMGOI is one of the youngest technical institute which is accredited by NAAC with "A" grade in the year 2014–15 Well qualified, experienced and dedicated faculty are working as per norms of New Delhi, DTE Mumbai, and DBATU (Lonere) Raigad. Institute has well ventilated, decent and spacious classrooms, full-fledged and modernized laboratories, and lush green campus. Institute has been accredited by NBA for three programs (Mechanical, Electrical and Civil) in the year 2017–18. AMGOI has been awarded by ABP news as "Best Engineering College in West Zone" on June 2014. The institute is also awarded by ISTE as "Emerging Institute" in 2019.

ABOUT STTP

This short term training program provides coverage of design of experiments and optimization techniques to enhance the performance of process/system with hands-on training sessions. The course contents will be taught by the eminent experts from industry consultancy firms and reputed institutes. This course will be beneficial to improve the quality of UG and PG projects and research work.



TOPICS TO BE COVERED

- Basic Statistics, Types of data, Probability Distributions
- Testing of Hypothesis
- ANOVA, Regression
- Taguchi Designs of Experiments
- Introduction to Minitab
- Hands on session on Taguchi design and analysis
- Design of Experiments -Response Surface Experiments
- Factorial Designs, Fractional Designs, Plackett-Burman Designs
- Hands on session on RSM design and analysis
- Multiple Response Optimization
- Hands on session on Multiple Response Optimization
- Grey Relation Analysis(GRA)-Introduction
- Hands on session on GRA

RESOURCE PERSONS

Eminent experts from industry consultancy firms of Pune and reputed institutes.

TARGET AUDIENCE

The faculty from AICTE approved institutes (Engineering and Polytechnics) from all branches and having passion for research can participate in the program. Researchers and M. Tech students are also eligible to participate in the program.

REGISTRATION

Download the brochure from www.amgoi.org and fill the Registration form through Registration link or QR code. The Registration fee is Rs.500/- and should be paid via scanning the below QR code.

REGISTATION LINK

https://tinyurl.com/pjhjh665



IMPORTANT DATES

Last Date for Registration 09th Dec. 2023

Limited Seats

Due to hands on sessions

Date of STTP 11th Dec. 2023 to 16th Dec. 2023

TRAVELLING & CCOMMODATION

TA, DA and Accommodation will not be provided to the Participants.

CONTACT FOR REGISTRATION

Prof. S. A. Gaikwad
Electrical Engg.

💿 sag@amgoi.edu.iı

9049062061

Gpay QR Code





ASHOKRAO MANE GROUP OF INSTITUTIONS

Faculty of Engineering and Management Studies

Vathar Tarf Vadgaon, Tal: Hatkanangle, Dist: Kolhapur, Maharashtra State, India. 416112

Phone: (0230) 2407740, 2407750, 2407760, FAX: (0230) 2407750. www.amgoi.org

NAAC Accredited "A" Grade, NBA accredited programs (Mechanical, Electrical and Civil Engineering)

Short Term Training Program (STTP)

"Design of Experiments and Optimization"

11th Dec. 2023–16th Dec. 2023





CHIEF PATRONS
Hon. Shri. Vijaysinh A. Mane
President,

Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap

Hon. Shri. Vikasrao A. Mane Executive President, Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap

INCHARGE DIRECTOR
Prof. P. B. Ghewari
Ashokrao Mane Group of Institutions,
Vathar tarf Vadgaon

STTP COORDINATOR Prof. (Dr.) H. V. Shete Dean R&D,

Mechanical Engineering Department

Prof. Mrs. S. H. Shete Head,

Electrical Engineering Department

Organizing Committee

- 1. Prof. D. G. Patil
- 2. Prof. H. M. Bhosale
- 3. Prof. S. A. Gaikwad
- 4. Prof. V.Y. Powar 5. Prof. S. S. Petkar
- 6. Prof. G. R. Gaikwad
- 7. Dr. D. R. Dongarsane
- 8. Dr. S. V. Vanmore
- 9. Prof. S. V. Mohite
- 10. Prof. Dr. P. P. Demanna
- 11. Prof. S. L. Rathod
- 12. Prof. S.J. Vibhute
- 13. Prof. P.P. Nagrale

To, The Principal/ Director,

Subject: Invitation for STTP from 11th Dec. 2023–16th Dec. 2023, sponsored by, Dr. Babasaheb Ambedkar Technological University, Lonere.

Dear Sir/ Madam,

It gives us an immense pleasure to inform you that Shri Balasaheb Mane Shikshan Prasarak Mandal Ambap's, Ashokrao Mane Group of Institutions (AMGOI) is organizing a Short Term Training Program (STTP) on, "Design of Experiments and Optimization" sponsored by, Dr. Babasaheb Ambedkar Technological University, Lonere.

This STTP provides coverage of Basic Statistics, ANOVA, Taguchi Designs of Experiments, introduction to Minitab, Hands on session on RSM design and analysis, Grey Relation Analysis (GRA) etc. The course contents will be taught by eminent experts from industry and faculties from reputed institutions. This course will be beneficial to the faculty from all engineering disciplines, researchers and PG students who are passionate about research

We request you to give this STTP a wide publicity by circulating its brochure and encouraging faculty to participate in the program. We are waiting for the positive replay.

More details of STTP are available at our website

http://www.amgoi.org

STTP Date: 11th Dec. 2023-16th Dec. 2023

Thanking You.

Yours Sincerely.

CONTACT FOR REGISTRATION

1. Prof. S. A. Gaikwad Email: sag@amgoi.edu.in Mobile: 8669101090

2. Prof. V.Y. Powar Email: pvy@amgoi.edu.in Mobile: 7387332444

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Prof. (Dr.) H. V. Shete STTP Coordinator, Professor and Head.

Mech. Engg. Dept.

- many

Prof. P. B. Ghewari
I/C Director,
AMGOI, Vathar



ASHOKRAO MANE GROUP OF INSTITUTIONS

NH – 4, Vathar Tarf Vadgaon, Tal: -Hatkanangale, Dist: - Kolhapur-416112 Website: www.amgoi.org

NBA accredited Programs* | Accredited by NAAC with 'A' Grade (CGPA 3.08)

R&D Cell

Date: 28/11/2023

STTP on Design of Experiments and Optimization

(Sponsored by DBATU R&D Cell) 11 /12/2023 to 16/12/2023

Program Committees

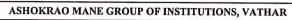
		1 1 1	·	
Sr.	Name of Committee	Name of coordinators	Dept.	Signature
No.		0179-678	NO	
1	Registration &Feedback	D.G.Patl, H.M.Bhosale	Civil	ONCO HILL
2	Publicity & Certificate	S.A.Gaikwad, /V.A.Powar	Electrical	Sin Journ
3	Session Conduction	S.S.Petkar, G.R.Gaikwad	Mechanical	W. D.
4	Inauguration &	Dr. C.R.Dongarsane	E&TC	(~)
اجور	Valedictory	Dr. S.V.Vanmore	~	or order
5	Refreshment &Lunch	S.V.Mohite	MBA	Thinks
		/Dr.P.P.Demanna, /S.L.Rathod	GS&H	SSPOTTS .
		() () () () () () () () () ()	GS&H	Concurrey.
6	Resource person stay &	S.J. Vibhute, /P.P. Nagvale	CSE	Rogerell.
	Correspondence	1,05,1000		Jung.

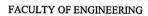
Dr. H.V.Shete, /Prof. S.H.Shete

Coordinator

Prof. P.B.Ghewari

I/C Director





STTP on "Design of Experiments & Optimization"

List of Registered Participants

Sr.No	Name of faculty	Name of the Institute	Mobile No.
1	Mr. S.S.Petkar	AMGOI, MECHANICAL	7507299159
2	Mr. G.R.Gaikwad	AMGOI, MECHANICAL	9922577884
3	Mr. Atulkumar.G.sanadi	AMGOI, MECHANICAL	9766102577
4	Mr. Abhishek A.Patil	AMGOI,CSE	8806694499
5	Mrs.Diksha A.Jadhav	AMGOI,CSE	7020757662
6	Pradnya Nagarale	AMGOI,CSE	9960974671
7	Chetna Shinde	AMGOI,CSE	9421147845
8	Mrs.S.V.Sagavkar	AMGOI,E&TC	9011091886
9	Dr.C.R.Dogarsane	AMGOI,E&TC	9881563153
10	Dr.S.V.Vanmore	AMGOI,E&TC	8308708439
11	Mr.R.S.Patil	AMGOI,E&TC	9049718724
12	Mr.D.S.Patil	AMGOI, Electrical	7620315631
13	Mr.V.K.Thombare	AMGOI, Electrical	9404406775
14	Mrs. S.A.Shankardas	AMGOI, Electrical	7757898784
15	Mr. R.A.Pasale	AMGOI,GS&H	9823131203
16	Mr.P.P.Hirave	AMGOI,GS&H	7066442849
17	Mrs. A. T. Tare	AMGOI,GS&H	9309313296
18	Mr.J.A.Patil	AMGOI, Civil	9421675566
19	Mr.Sangram Dopare	AMGOI, Civil	8390578875
20	Mr.J.M.Shinde	AMGOI, Civil	9287908405
21	Rohan Mahavir Desai	AMGOI	9890180983
22	Mr.D.B.Mahadeshwar	Ashokrao Mane Polytechnic, Wathar	9766871969
23	Er. Pradeep Ramchandra Sabale	Dr. D. Y. Patil Agriculture & Technical University, Talsande	8766595100
24	Mr. Sandip Maruti Patil	Dr. D. Y. Patil Agriculture & Technical University, Talsande	7588065171



ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR

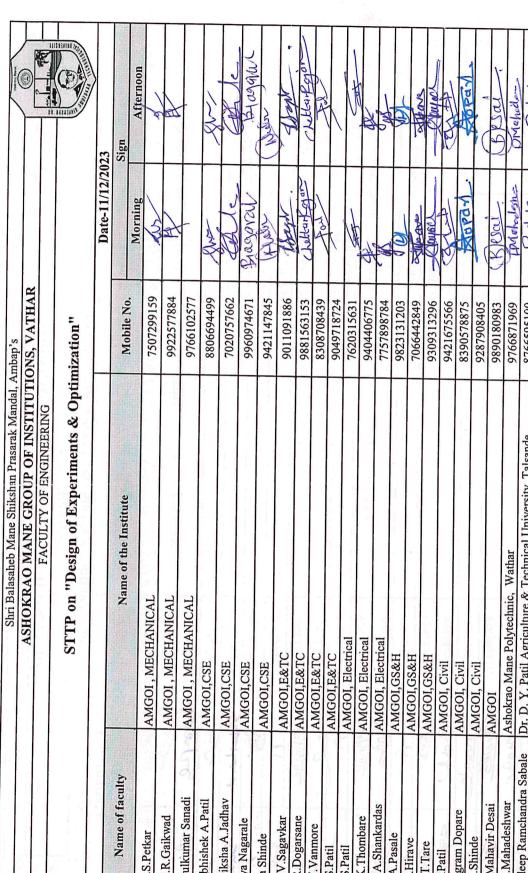
FACULTY OF ENGINEERING

STTP on "Design of Experiments & Optimization"

ř		List of Registered Participants	
Sr.No	Name of faculty	Name of the Institute	Mobile No.
25	MOHSIN MOULA NADAF	Ashokrao Mane Group of Institutions	9960168484
26	Yogita Lad	Synergy green industries ltd	9665309841
27	Amol Balawant Rabade	AMGOI, MECHANICAL	9975099955
28	Mr. A. B. Warke	AMP Wathar	8830048898
29	Mr S.S.Gurav	TKIET Polytechnic Waranagar	7820838629
30	Kadam Vaibhav keshav	Bharati Vidyapeeths College of Engineering Kolhapur (Diploma)	8329654983
31	Mrs.Rohini Naresh Gaikwad	D.Y.Patil College of Engineering and Technology, kasba Bawda	9970002111
32	Ashwini Ashok Karpe	Government polytechnic Karad	7721077214
33	SACHIN DAGADU HIRE	AMGOI	9822412129
34	Shivaji Ganpatrao Kataware	New Polytechnic, Kolhapur	9762861923
35	Mr. S.S.Lande	NMCOE,PETH	7709977755
36	Mr. R B. Mane	NMCOE,PETH	8788684986
37	Mr. V. R. Shinge	NMCOE,PETH	8600389473
38	Mr.Indrajcet Pharane	Sanjay Ghodawat University	9657240024
39	Sagar Tipugade	AMGOI	9922139892
40	Prof. Sardar Balaso Deshmukh	Sanjeevan Engineering and Technology Institute, Panhala	9765922586
41	Nayan Sanjay Kore	AMGOI	8600068448
42	Jayant Jaysing pharne	Rajarambapu Institute of technology	9960887911
43	Mr.D. G. Patil	AMGOI, Civil	9552538018
44	Mr.Shubham S. Patil	AMP Wathar	9595445695
45	Mr.Sunil B. Akiwate	AMP Wathar	8805232830
46	Mr.Bharat Ghatage	AMP Wathar	9503944218
47	Mr. P. T. Hasabe	AMP Wathar	8390476024
48	Mr. A. B. Warke	AMP Wathar	8830048898

Dean R & D Dr. H. V. Shete

I/C Director Prof. P. B. Ghewari



	THE STATE OF THE S	NAME OF TAXABLE PARTY O		Date-11/12/2023	23
Sr.No	lo Name of faculty	Name of the Institute	Mobile No		Sign
-			100000	Morning	Afternoon
1	Mr. S.S.Petkar	AMGOI, MECHANICAL	7507299159	ASS.	N N
7	Mr. G.R.Gaikwad	AMGOI, MECHANICAL	9922577884	4	
3	Mr. Atulkumar Sanadi	AMGOI, MECHANICAL	9766102577		
4	Mr. Abhishek A.Patil	AMGOI,CSE	8806694499	Arga (12/2
5.	Mrs.Diksha A.Jadhav	AMG01,CSE	7020757662	The second	
9	Pradnya Nagarale	AMGOI, CSE	9960974671	Sagaral.	J. Mandi
7	Chetna Shinde	AMGOI,CSE	9421147845	1000	mys with
8	Mrs.S.V.Sagavkar	AMGOI,E&TC	9011091886	March	Jun P
6	Dr.C.R.Dogarsane	AMGOI, E&TC	9881563153	1 Hand Charles	10000
10	Dr.S.V.Vanmore	AMGOI, E&TC	8308708439	A Local	Chacarity (
=	Mr.R.S.Patil	AMGOI, E&TC	9049718724		The state of the s
12	Mr.D.S.Patil	AMGOI, Electrical	7620315631	1	
13	Mr.V.K.Thombare	AMGOI, Electrical	9404406775	The state of the s	Ta Lak
14	Mrs. S.A.Shankardas	AMGOI, Electrical	7757808787	The state of the s	
15	Mr. R.A.Pasale	AMGOI,GS&H	9823131203		
16	Mr.P.P.Hirave	AMGOI,GS&H	7066442849		
17	Mrs.A.T.Tare	AMGOI,GS&H	9309313296	YUNDU	ON PRINCIPAL SOLVE
18	Mr.J.A.Patil	AMGOI, Civil	9421675566	4	
19	Mr.Sangram Dopare	AMGOI, Civil	8390578875	100	
20	Mr.J.M.Shinde	AMGOI, Civil	9287908405	- Canalax	XOVA Y.
21	Rohan Mahavir Desai	AMGOI	9890180983	(Klp scci	(Royal
22	Mr.D.B.Mahadeshwar	Ashokrao Mane Polytechnic, Wathar	9766871969	Tadah lein	
23	Er. Pradeep Ramchandra Sabale	Dr. D. Y. Patil Agriculture & Technical University, Talsande	8766595100	Cabilo	O
24	Mr. Sandip Maruti Patil	Dr. D. Y. Patil Agriculture & Technical University, Talsande	7588065171	A COL	Sabale &
25	MOHSIN MOULA NADAF	Ashokrao Mane Group of Institutions	9960168484		With
26	Yogita Lad	Synergy green industries Itd	9665309841	しまっ	
27	Amol Balawant Rabade	AMGOI	9975099955	A	
28	Ayodhya Tatesh Tare	AMGOI	9309313296	NEWLY	Q
29	Mr S.S.Gurav	TKIET Polytechnic Waranagar	7820838629	<u> </u>	= 5
30	Kadam Vaibhav keshav	Bharati Vidyapeeths College of Engineering Kolhapur (Diploma)	8329654983	1 Kadam	1 1 1 1
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ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR

FACULTY OF ENGINEERING

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Sr.No	Name of faculty	Name of the Institute	INTODITE INO.
31	Mrs.Rohini Naresh Gaikwad	D.Y.Patil College of Engineering and Technology, kasba Bawda	9970002111
32	Ashwini Ashok Karpe	Government polytechnic Karad	7721077214
ဌ	SACHIN DAGADU HIRE	AMGOI	9822412129
34	Shivaji Ganpatrao Kataware	New Polytechnic, Kolhapur	9762861923
35	Mr. S.S.Lande	NMCOE,PETH	7709977755
36	Mr. R B. Mane	NMCOE,PETH	8788684986
37	Mr. V. R. Shinge	NMCOE,PETH	8600389473
38	Mr.Indrajeet Pharane	Sanjay Ghodawat University	9657240024
39	Sagar Tipugade	AMGOI	9922139892
6	Prof. Sardar Balaso Deshmukh	Sanjeevan Engineering and Technology Institute, Panhala	9765922586
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48	Mr. A. B. Warke	AMP, Wathar	8830048898

Dean R&D Dr.H.V.Shete

> I/C Director Prof.P.B.Ghewari

ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR
FACULTY OF ENGINEERING



					>
				Date-12/12/2023	23
Sr.No	Name of faculty	Name of the Institute	Mobile No.	, Per	Sign
-	Mr. S.S.Petkar	AMGOI, MECHANICAI,	7507700150	Morning	Atternoon
2	Mr. G.R.Gaikwad	AMGOI MECHANICAI	100000000		as I
6	Mr Atulkumar Sanadi	AMOOT MECHANICAL	9922577884	&	A
,	Attichedinal Sallaul	AMGOI, MECHANICAL	9766102577		
4	Mr. Abhishek A.Patil	AMGOI, CSE	8806694499	KNI	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
5	Mrs.Diksha A.Jadhav	AMGOI, CSE	7020757662	9	
6	Pradnya Nagarale	AMGOI, CSE	173770700	いて	I
7	Chetna Shinde	AMGOLCSE	23003/40/1	The Charles	
∞	Mrs.S.V.Sagavkar	AMGOI F&TC	742114/042	1000	
6	Dr.C.R.Dogarsane	AMGOI B&TC	9011091880	Magar.	
10	Dr S V Vanmore	AMOUTE & TO	9881563153	/ Litter Hegar	
	Mr R S Patil	AMOOI FEELC	8308708439	A	- Smary -
T	Mr D C Datil	AMGOLJE&IC	9049718724		
1	M. W. T.	AMGOI, Electrical	7620315631	以	1
1	Mi. V.A. I Homoare	AMGOI, Electrical	9404406775	8	4
T	MIS. D.A. Snankardas	AMGOI, Electrical	7757898784	S. S.	3
	Mr. K.A.Pasale	AMGOI,GS&H	9823131203	(0)	
T	Mr.P.P.Hirave	AMGOI,GS&H	7066442849	A LOCAL	
	Mrs.A.T.Tare	AMGOI,GS&H	03/03/13/06	Chiles	San Allenda
\neg	Mr.J.A.Patil	AMGOI, Civil	04215250	A Sec	Table 1
	Mr.Sangram Dopare	AMGOI, Civil	8200570075		
	Mr.J.M.Shinde	AMGOI, Civil	5089000000	NOW.	X d Pay!"
	Rohan Mahavir Desai	AMGOI	926/908403	KDesair	VX (
	Mr.D.B.Mahadeshwar	Ashokrao Mane Polytechnic Wathar	9890180983	4	K Know
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24 N	Mr. Sandip Maruti Patil	Dr D V Patil Agriculture & Technical University, l'alsande	8766595100	Sal D.	Œ
	MOHSIN MOULA NADAF	Ashokrao Mane Gram of Lactionical	7588065171	A.C	4
	Yogita Lad	Street green industrial 143	9960168484	the fresh	*
	Amol Balawant Rahade	AMGOI	9665309841	A	T.
	Avodhva Tafesh Tare	AMGOI	9975099955	ATave	ATWILL
Т	Mr S Chirax	AIMIOUI	9309313296		7
30	Todom Writh	I N.E.1 Folytechnic Waranagar	7820838629	28	*
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Mr A B Warke	Mr. P. T. Hasabe	Bharat Ghatage	Mr.Sunil Baburao Akiwate	Mr.Shubham S. Patil	Mr.D. G. Patil	Amol Balawant Rabade	Yogita Lad	Prof. Sardar Balaso Deshmukh	Sagar Tipugade	Mr.Indrajeet Pharane	Mr. V. R. Shinge	Mr. R B. Mane	Mr. S.S.Lande	Shivaji Ganpatrao Kataware	SACHIN DAGADU HIRE	Ashwini Ashok Karpe	Mrs.Rohini Naresh Gaikwad		Name of faculty	
AMP, Wathar	AMP, Wathar	AMP, Wathar	AMP, Wathar	AMP, Wathar	AMGOI, Civil	AMGOI	Synergy green industries ltd	Sanjeevan Engineering and Technology Institute, Panhala	AMGOI	Sanjay Ghodawat University	NMCOE,PETH	NMCOE,PETH	NMCOE,PETH	New Polytechnic, Kolhapur	AMGOI	Government polytechnic Karad	D.Y.Patil College of Engineering and Technology, kasba Bawda		Name of the Institute	
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Dean R&D Dr.H.V.Shete

Prof.P.B.Ghewari I/C Director



Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR FACULTY OF ENGINEERING

STTP on "Design of Experiments & Optimization"

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				Date-13/17/2023	57
Sr.No	Name of faculty	Name of the Institute	Mobile No.		Sign
-	Mr. C C Dotlor	TO CONTRACTOR TO		Morning	Afternoon
1	IVII. S.S.I CINAI	AMGOI, MECHANICAL	7507299159	la Contraction	1/40
7	Mr. G.R.Gaikwad	AMGOI, MECHANICAL	9922577884	10, 04 1 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1	
3	Mr.Atulkumar Sanadi	AMGOI, MECHANICAL	9766102577	104.28	Jane stated officers
4	Mr. Abhishek A.Patil	AMGOI, CSE	8806694499		1
5	Mrs.Diksha A.Jadhav	AMGOI,CSE	7020757662	De Le	
9	Pradnya Nagarale	AMGOI,CSE	9960974671	Stag of realle	8) 03/2 W
7	Chetna Shinde	AMGOI,CSE	9421147845	- and	
8	Mrs.S.V.Sagavkar	AMGOI,E&TC	9011091886	Som.	Juny.
6	Dr.C.R.Dogarsane	AMGOI, E&TC	9881563153	To Kranky and	That com
10	Dr.S.V.Vanmore	AMGOI, E&TC	8308708439	177	TO A
11	Mr.R.S.Patil	AMGOI, E&TC	9049718724		
12	Mr.D.S.Patil	AMGOI, Electrical	7620315631		
13	Mr.V.K.Thombare	AMGOI, Electrical	9404406775		
14	Mrs. S.A.Shankardas	AMGOI, Electrical	7757898784	A. S.	
15	Mr. R.A.Pasale	AMGOI,GS&H	9823131203	2	
16	Mr.P.P.Hirave	AMGOI,GS&H	7066442849	STUNE	A PARTIE
17	Mrs.A.T.Tare	AMGOI,GS&H	9309313296	Charlot	1,00
18	Mr.J.A.Patil	AMGOI, Civil	9421675566		1877
	Mr.Sangram Dopare	AMGOI, Civil	8390578875	Spagar.	V. Vasta
1	Mr.J.M.Shinde	AMGOI, Civil	9287908405	1	
	Rohan Mahavir Desai	AMGOI	9890180983	(B) Coul	(X)Class
	Mr.D.B.Mahadeshwar	Ashokrao Mane Polytechnic, Wathar	9766871969	¢	
П	Er. Pradeep Ramchandra Sabale	Dr. D. Y. Patil Agriculture & Technical University, Talsande	8766595100		
	Mr. Sandip Maruti Patil	Dr. D. Y. Patil Agriculture & Technical University, Talsande	7588065171	\$000	4 of D
T	MOHSIN MOULA NADAF	Ashokrao Mane Group of Institutions	9960168484	(Warry	A
	Yogita Lad	Synergy green industries Itd	9665309841	4109	10017
	Amol Balawant Rabade	AMGOI	9975099955		
	Ayodhya Tatesh Tare	AMGOI	9309313296	Arane	Atares
	Mr S.S.Gurav	TKIET Polytechnic Waranagar	7820838629	2	4
30	Kadam Vaibhav keshav	Bharati Vidyapeeths College of Engineering Kolhapur (Diploma)	8329654983	Rockem	A

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31	Mrs.Rohini-Naresh Gaikwad	D.Y.Patil College of Engineering and Technology, kasba Bawda	9970002111	Parvet	Sommer .
32	Ashwini Ashok Karpe	Government polytechnic Karad	7721077214	shows	Schoolpy
33	SACHIN DAGADU HIRE	AMGOI	9822412129	Cath	Carlotte Carlotte
34	Shivaji Ganpatrao Kataware	New Polytechnic, Kolhapur	9762861923	Sakastand	Sependuzade
35	Mr. S.S.Lande	NMCOE,PETH	7709977755	A	()
36	Mr. R B. Mane	NMCOE,PETH	8788684986	famure	A
37	Mr. V. R. Shinge	NMCOE, PETH	8600389473	+Rehinge	Ashinge
38	Mr.Indrajeet Pharane	Sanjay Ghodawat University	9657240024	Molaria	Synthetic Volume of the
39	Sagar Tipugade	AMGOI	9922139892	- sudibons	- Emplis
40	Prof. Sardar Balaso Deshmukh	Sanjeevan Engineering and Technology Institute, Panhala	9765922586	Speshart	À
41	Yogita Lad	Synergy green industries Itd	9665309841	- fresh	Vlack-
42	Amol Balawant Rabade	AMGOI	9975099955	T THE STATE OF	3 (8 H) N N 3 M
43	Mr.D. G. Patil	AMGOI, Civil	9552538018	A	A
44	Mr.Shubham S. Patil	AMP, Wathar	9595445695	OF THE STATE OF TH	
45	Mr.Sunil Baburao Akiwate	AMP, Wathar	8805232830	5 Bort	Spall
46	Bharat Ghatage	AMP, Wathar	9503944218		Shuts
47	Mr. P. T. Hasabe	AMP, Wathar	8390476024	Phasba	A
48	Mr. A. B. Warke	AMP, Wathar	8830048898	ABWarks	>

Dean-R&D Dr.H.V.Shete

I/C Director
Prof.P.B.Ghewari

Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR FACULTY OF ENGINEERING

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				Date-14/12/2023	023
Sr.No	Name of faculty	Name of the Institute	Mobile No.		Sign
				Morning	Afternoon
1	Mr. S.S.Petkar	AMGOI, MECHANICAL	7507299159	N	18
2	Mr. G.R.Gaikwad	AMGOI, MECHANICAL	9922577884	40	læ
3	Mr.Atulkumar Sanadi	AMGOI, MECHANICAL	9766102577		
4	Mr. Abhishek A.Patil	AMGOI, CSE	8806694499	1500	
S	Mrs.Diksha A.Jadhav	AMGOI,CSE	7020757662	A	The John Control of the Jo
9	Pradnya Nagarale	AMGOI, CSE	9960974671		
7	Chetna Shinde	AMGOI, CSE	9421147845	¥	Digter .
8	Mrs.S.V.Sagavkar	AMGOI,E&TC	9011091886	4	Sura C
6	Dr.C.R.Dogarsane	AMGOI,E&TC	9881563153	/ Leta Par	
10	Dr.S.V.Vanmore	AMGOI,E&TC	8308708439		- Kurney
=	Mr.R.S.Patil	AMGOI,E&TC	9049718724		
	Mr.D.S.Patil	AMGOI, Electrical	7620315631	No.	A
13	Mr.V.K.Thombare	AMGOI, Electrical	9404406775	8	No.
	Mrs. S.A.Shankardas	AMGOI, Electrical	7757898784		
	Mr. R.A.Pasale	AMGOI,GS&H	9823131203	(O)	(0)
	Mr.P.P.Hirave	AMGOI,GS&H	7066442849	ON MAIO	Stokes.
\neg	Mrs.A.T.Tare	AMGOI,GS&H	9309313296	Ophlock	Church
	Mr.J.A.Patil	AMGOI, Civil	9421675566		The state of the s
	Mr.Sangram Dopare	AMGOI, Civil	8390578875	(Day	- Care
	Mr.J.M.Shinde	AMGOI, Civil	9287908405		(
	Rohan Mahavir Desai	AMGOI	9890180983	(B & Roul	KROSCU
	Mr.D.B.Mahadeshwar	Ashokrao Mane Polytechnic, Wathar	9766871969		
T	Er. Pradeep Ramchandra Sabale	Dr. D. Y. Patil Agriculture & Technical University, Talsande	8766595100		
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J	Yogita Lad	Synergy green industries ltd	9665309841	that -	A STORY
1	Amol Balawant Rabade	AMGOI	9975099955		1.5%
	Ayodhya Tatesh Tare	AMGOI	9309313296	4	ATone
	Mr S.S.Gurav	TKIET Polytechnic Waranagar	7820838629	78	A
30 K	Kadam Vaibhav keshav	Bharati Vidyapeeths College of Engineering Kolhapur (Diploma)	8329654983	Ladim	(hadam)



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resh Gaikwad D.Y.Patil College of Engineering and Technology, kasba Bawda Karpe Government polytechnic Karad AMGOI New Polytechnic, Kolhapur NMCOE,PETH NMCOE,PETH Sanjay Ghodawat University	40 Prof. Sardar Balaso Deshmukh 41 Yogita Lad 42 Amol Balawant Rabade 43 Mr.D. G. Patil 44 Mr.Shubham S. Patil 45 Mr.Sunil Baburao Akiwate 46 Bharat Ghatage 47 Mr. P. T. Hasabe									30 Carar Timurada	38 Mr.Indrajeet Pharane	37 Mr. V. R. Shinge	36 Mr. R B. Mane	35 Mr. S.S.Lande	34 Shivaji Ganpatrao Kataware	33 SACHIN DAGADU HIRE	32 Ashwini Ashok Karpe	31 Mrs.Rohini Naresh Gaikwad		Sr.No Name	
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Dean R&D Dr.H.V.Shete

I/C Director
Prof.P.B.Ghewari



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		STTP on "Design of Experiments & Optimization"	timization"		
				Date-15/12/2023	023
Sr.No	Name of faculty	Name of the Institute	Mobile No.	P. C.	Sign
1	Mr. S.S.Petkar	AMGOI, MECHANICAL	7507299159	A	Aiternoon
2	Mr. G.R.Gaikwad	AMGOI, MECHANICAL	9922577884	A	S. T.
3	Mr.Atulkumar Sanadi	AMGOI, MECHANICAL	9766102577		
4	Mr. Abhishek A.Patil	AMGOI,CSE	8806694499		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
5	Mrs.Diksha A.Jadhav	AMGOI,CSE	7020757662	J.	The state of the s
9	Pradnya Nagarale	AMGOI, CSE	9960974671		
7	Chetna Shinde	AMGOI, CSE	9421147845		1000
	Mrs.S.V.Sagavkar	AMGOI,E&TC	9011091886	House	meta
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	Dr.S.V.Vanmore	AMGOI,E&TC	8308708439	10.4	I POLICY OF THE
	Mr.R.S.Patil	AMGOI,E&TC	9049718724		
	Mr.D.S.Patil	AMGOI, Electrical	7620315631	The state of the s	A
1 1	Mr. V.K. Thombare	AMGOI, Electrical	9404406775	8	2
	Mrs. S.A.Shankardas	AMGOI, Electrical	7757898784		N N N N N N N N N N N N N N N N N N N
	Mr. R.A.Pasale	AMGOI,GS&H	9823131203		100
	Mr.P.P.Hirave	AMGOI,GS&H	7066442849	- Aleni	1400
Ę.	Mrs.A.T.Tare	AMGOI,GS&H	9309313296	Onle	VI PAINS
	Mr.J.A.Patil	AMGOI, Civil	9421675566	Set Jan	1
T	Mr.Sangram Dopare	AMGOI, Civil	8390578875	A	OF STATE
	Mr.J.M.Shinde	AMGOI, Civil	9287908405		1000
П	Rohan Mahavir Desai	AMGOI	9890180983	Read	a
9	Mr.D.B.Mahadeshwar	Ashokrao Mane Polytechnic, Wathar	9766871969		Oly or h sicher
	Er. Pradeep Ramchandra Sabale	Dr. D. Y. Patil Agriculture & Technical University, Talsande	8766595100	4	A CONTRACTOR
T	Mr. Sandip Maruti Patil	Dr. D. Y. Patil Agriculture & Technical University, Talsande	7588065171	A OLO	72.4
	10HSIN MOULA NADAF	Ashokrao Mane Group of Institutions	9960168484	AMM).	
	Yogita Lad	Synergy green industries Itd	9665309841	- Joseph	المال
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	Ayodhya Tatesh Tare	AMGOI	9309313296	2	War
	Mr S.S.Gurav	TKIET Polytechnic Waranagar	7820838629	S	25
30 K	Kadam Vaibhav keshav	Bharati Vidyapeeths College of Engineering Kolhanir (Dinloma)	9230664093	1 15-1	,



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FACULTY OF ENGINEERING

STTP on "Design of Experiments & Optimization"

				Date-15/12/2023	
Sr.No	Name of faculty	Name of the Institute	Mobile No.	Sign	
31	Mrs.Rohini Naresh Gaikwad	D.Y.Patil College of Engineering and Tochnology	00000	ning	Afternoon
32	Ashwini Ashok Karpe	Covernment polytechnic Very and 1 ecnnology, kasba Bawda	99/0002111	The state of the s	Bury.
33	SACHIN DAGADII HIRE	AMCOI	7721077214	2 dalor	adape
24	Shimile Commen	AMOOI	9822412129	D	1028
34	Shivaji Ganpatrao Kataware	New Polytechnic, Kolhapur	9762861923	Salvedonde	0-141
35	Mr. S.S.Lande	NMCOE,PETH	7709977755	Alaska Market	1 range
36	Mr. R B. Mane	NMCOE,PETH	8788684086		F
37	Mr. V. R. Shinge	NMCOE,PETH	8600380473		Almine
38	Mr.Indrajeet Pharane	Sanjay Ghodawat University	9657240024	Ashinge &	*Spinge
39	Sagar Tipugade	AMGOI	0022120024		TO Deco
40	Prof. Sardar Balaso Deshmukh	Sanjeevan Engineering and Technology Institute Panhala	266023200	C) purel	Lypner
41	Yogita Lad	Synergy green industries ltd	9/03922386	#	Speshmuks
42	Amol Balawant Rabade	AMGOI	9000309841	D	A
43	Mr.D. G. Patil	AMGOI Civil	9975099955		
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	ao Akiwate	AMP, Wathar	8805232830	Alexande 6	Alkinate
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V 0+	Mr. A. B. Warke	AMP, Wathar	8830048898	ABMarke	+ =

Dr.H.V.Shete Dean R&D

Prof.P.B.Ghewari I/C Director

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Ä				Date-16/12/2023	023
Sr.No	Name of faculty	Name of the Institute	Mobile No.		Sign
-	Mr. S.S.Petkar	AMGOI MECHANICAI	7507790150	Morning	Afternoon
2	Mr. G.R. Gaikwad	AMGOI MECHANICAT	10000000		10
"	Mr Atullamas Canadi	AMON'S MECHANICAL	9922577884	1	A.
0	MI.Atuikumar Sanadi	AMGOI, MECHANICAL	9766102577	-0	
4	Mr. Abhishek A.Patil	AMGOI, CSE	8806694499		X
5	Mrs.Diksha A.Jadhav	AMGOI, CSE	7020757662	Show of the	N. A. C.
9	Pradnya Nagarale	AMGOI, CSE	9960974671	Bucarale	DINGONI 10
7	Chetna Shinde	AMGOI,CSE	9421147845	(1) 09	
∞	Mrs.S.V.Sagavkar	AMGOI,E&TC	9011091886	A South	James K.
	Dr.C.R.Dogarsane	AMGOI, E&TC	9881563153	Under	The state of the s
10	Dr.S.V.Vanmore	AMGOI, E&TC	8308708439	The same	ty
11	Mr.R.S.Patil	AMGOI, E&TC	9049718724	T BEE	1
	Mr.D.S.Patil	AMGOI, Electrical	7620315631		1
	Mr.V.K.Thombare	AMGOI, Electrical	9404406775	R	No.
	Mrs. S.A.Shankardas	AMGOI, Electrical	7757898784	\$\tag{\sqrt{2}}	
15	Mr. R.A.Pasale	AMGOI,GS&H	9823131203	(2)	
\neg	Mr.P.P.Hirave	AMGOI,GS&H	7066442849	- Trans	- Anning
17	Mrs.A.T.Tare	AMGOI,GS&H	9309313296	Conno	Of rolled A
18	Mr.J.A.Patil	AMGOI, Civil	9421675566	1201	100
	Mr.Sangram Dopare	AMGOI, Civil	8390578875	A COUNT	
	Mr.J.M.Shinde	AMGOI, Civil	9287908405	To be la la	
T	Rohan Mahavir Desai	AMGOI	9890180983	(D) p) all	Kera
	Mr.D.B.Mahadeshwar	Ashokrao Mane Polytechnic, Wathar	9766871969		M. harlesh
	Er. Pradeep Ramchandra Sabale	Dr. D. Y. Patil Agriculture & Technical University. Talsande	8766595100		The state of the s
24 N	Mr. Sandip Maruti Patil	Dr. D. Y. Patil Agriculture & Technical University, Talsande	7588065171	۵	O THE L
	MOHSIN MOULA NADAF	Ashokrao Mane Group of Institutions	9960168484	Sant Col	San Company
	Yogita Lad	Synergy green industries Itd	9665309841	7007	J. Carl
	Amol Balawant Rabade	AMGOI	9975099955		
	Ayodhya Tatesh Tare	AMGOI	9309313296	ATove	4
W 67	Mr S.S.Gurav	TKIET Polytechnic Waranagar	7820838629	13	79
٦	Kadam Vaibhav keshav	Bharati Vidyapeeths College of Engineering Kolhapur (Diploma)	8329654983	L'hadam	V Prada ha



Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's

ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR

FACULTY OF ENGINEERING

STTP on "Design of Experiments & Optimization"

Sr.No	Name of faculty
100724300	Vame of faculty
Mrs.Rohini	Mrs.Rohini Naresh Gaikwad
1 4	Ashwini Ashok Karpe
33	SACHIN DAGADU HIRE
34	Shivaji Ganpatrao Kataware
35	Mr. S.S.Lande
36	Mr. R B. Mane
1	Mr. V. R. Shinge
1	Mr.Indrajeet Pharane
39	Sagar Tipugade
40	Prof. Sardar Balaso Deshmukh
41	Yogita Lad
42	Amol Balawant Rabade
43	Mr.D. G. Patil
4	Mr.Shubham S. Patil
45	Mr.Sunil Baburao Akiwate
46	Bharat Ghatage
47	Mr. P. T. Hasabe
48	Mr. A. B. Warke

Dean R&D Dr.H.V.Shete

I/C Director
Prof.P.B.Ghewari

1JN59 या धारक को OR BEARER

IFS Code: UBIN0557706 Yourself for RTGS Aniruddha Sudhakar Khadakkar Thirty Thousand Only रुपये RUPEES 30,000/ emm चेक क्रं For ASHOKRAO MANE GROUP OF INSTITUTIONS 12083583 खाता सं. A/c No 577001010050337 Cheque No. Authorised Signatories Ashokrao Mane Grennast signilaboresthis Line भारत की हमारी सभी शाखाओं में सममूल्य पर देय PAYABLE AT PAR AT ALL OUR BRANCHES IN INDIA Vathar Tari Vadgeon Tal. Hatkanangale, Dist. Kolhabur. 577000" 4160265031 IIIO83583III 1 ype of Account: ☐ Saving Bank ☐ Current ☐ Cash credit 000501560717 Account No: **Detail of Remitter:** Name: Ashokrao Mane Group Of Institutions Vathar Turf Vadgaon Address: PAN No: 8888863259 Mobile No.: 30,000/-Amount (Rs): Thirty Thousand Only. Amount in Words: ☐ Debit to SB/CD/CC A/c.577001010050337 Mode of Payment: ☐ Cheque No. <u>083583 Dated</u>: drawn on UBI NT Declaration: I/We confirm having read and understand the Rules of Union Bank scheme and agree to be bound by the terms and conditions, outlined in these rules, which governs the scheme. Ashokrao Mane Gouth or restin Vathar Tari Vadgaon Tal.Hathenangele, Dist. For Office Use Only: Date: Request Processed on: Time: (Authorized Signature)

Customer Copy:

Transaction Reference No.:

Date of Remittances:

UTR No.:

5 FEB 2024



SESHAASAI\CTS-2010 04/08/23

CA 7420881M

The bank details are as below:

STTP Program on Design of Experiment and Optimization:

Resource person Bank Details:

Account Name: Aniruddha Sudhakar Khadakkar

Bank: ICICI Bank

Branch: Pune branch, Bund Garden, Pune - 411001

Account Type: Savings Account

Account Number: 000501560717

RTGS / NEFT IFSC Code: ICIC0000005

GROUP OF THE GROUP

Shri. Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS FACULTY OF ENGINEERING

NH – 4, Wathar Tarf Vadgaon, Tal: Hatkanangale, Dist: Kolhapur416112. Phone: (0230) 2407740, 2407750, 2407760 Fax: (0230) 2407750



Date:01/01/2024

To,
The Director,
AMGOI

Sub: Expenditure report of STTP

R & D cell has conducted STTP on "Design of Experiment and Optimization" on 11th to 13th New 2023. The expenditure details are as follows.

Sr. No	Contents	Amount Received	Expenditure	
1	Registration fees of participants	(38*500) = 19000 /-	//-	
2	Digital Board		1 /240 /-	
3	Hotel Stay of resource person – Mr. Aniruddha Khadakar	-	4400 /-	
4	Food Accommodation of Resource Person	<u>-</u>	510/-	
5	Decoration & Felicitation		350/-	
6	Certificate & Printing		1300 /-	
7	Petrol for work of Banner preparation & Stay of Resource person Mr. Khadakar at Vadgaon	-	200/-	
8	Lunch for Participants		5940/-7-3	
9	Fees for resource person	/ - /	30000/-	
	Total	19,000 /-	42940/-	
	Amount Required	23,940/-		

So, we request you to sanction the amount of Rs. 23,940 /-

Thanking You,

Prepared by
Prof. S. J. Vibhute
Prof. S. A. Gaikwad

Coordinator Prof. S. H. Shete

Dean R & D Dr. H. V. Shete

TONI

AL Aferra)

- 19,000 - 20Th

DB011-15,00 Find.

12026 - 12 Paray - 5940 5Tay = 6066 + 23940 = 39,000 / Renn



Shri Balasaheb Mane Shikshan Prasarak Mandal's ASHOKRAO MANE GROUP OF INSTITUTIONS





CERTIFICATE OF PARTICIPATION

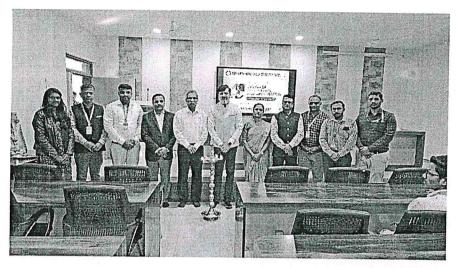
This is to certify that,

Prof. Amol Balawant Rabade

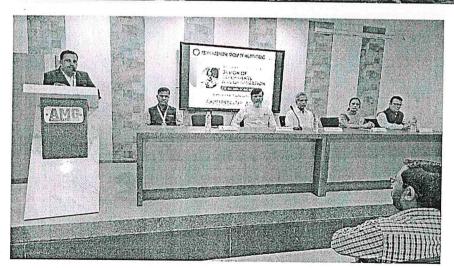
has participated in one week short term training program sponsored by DBATU, Lonere on "Design of Experiment & Optimization" from 11th Dec 2023 to 16th Dec 2023

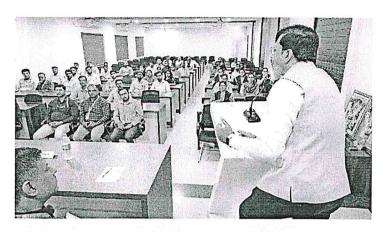
Dr. H. V. Shete Dean, R & D

Prof. P. B. Ghewari

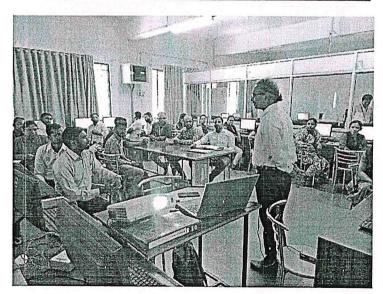


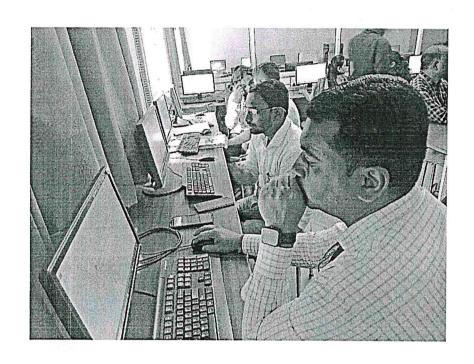


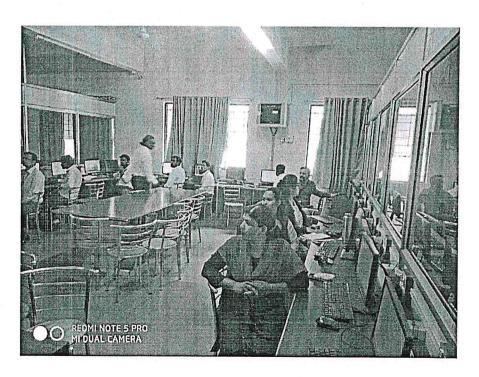




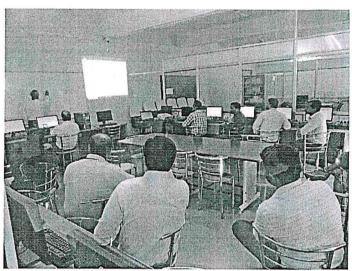


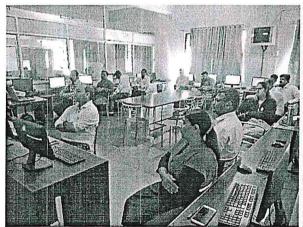


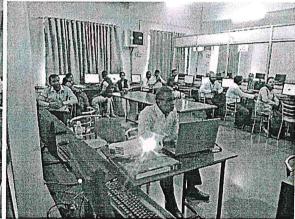






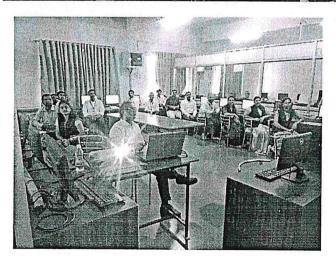
















Shri Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF **INSTITUTIONS**



One week **Short Term Training Program (STTP)**

" Design of Experiment and Optimization " 11th Dec. 2023 - 16th Dec. 2023 Sponsored by DBATU, Lonere Organized by Research & Development Cell



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LO	α	nn	101/2	L	rm

Name of Faculty: E. Peadeep R. Sabale

Institute: De. D.Y. Patil college of Ageil. Engg. & Tech., Palsarde

Mobile No.: 8766595100 Email ID: peadeepsabale 30@gmail.com

A) Your Overall Observation About STTP

1	Very Good	V
2	Good	,
3	Satisfactory	

B) From the following parameters, in which you have benefited from the STTP

		Yes	No
1	Knowledge Upgradation	~	
2	Scope for use in practical application and research	_	
3	Development of research ideas	~	

Other Benefits:-Any Suggestions for improvement:-

Name and Signature with Date

FE. P. R. Sabale

Shri Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS



One week
Short Term Training Program (STTP)
On

"Design of Experiment and Optimization"

11th Dec. 2023 – 16th Dec. 2023

Sponsored by

DBATU, Lonere

Organized by

Research & Development Cell



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Name of Faculty: Prof. G. R. Gaikwad

Institute: AMGOI, Nathar-

Mobile No.: 9922577884

Email ID: grg1481@gmail.com

A) Your Overall Observation About STTP

1	Very Good	
2	Good	
3	Satisfactory	

B) From the following parameters, in which you have benefited from the STTP

		Yes	No
1	Knowledge Upgradation	~	
2	Scope for use in practical application and research	1	
3	Development of research ideas		

Other Benefits :-					
	Getting	good	knowledge	ahmt	new App
Any Suggestions	for improvement :-				
		- NO -			

Name and Signature with Date

Shri Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS



One week
Short Term Training Program (STTP)
On

"Design of Experiment and Optimization"

11th Dec. 2023 – 16th Dec. 2023

Sponsored by

DBATU, Lonere

Organized by

Research & Development Cell



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Name of Faculty: Mrs. S. V. Sag whear

Mobile No.: 9011091886

Institute: MMGOI, Vottor

Email ID: 5VS@amgoi edu, in

A) Your Overall Observation About STTP

1	Very Good	
2	Good	*
3	Satisfactory	

B) From the following parameters, in which you have benefited from the STTP

		Yes	No
1	Knowledge Upgradation	~	
2	Scope for use in practical application and research	<u></u>	-
3	Development of research ideas	~	

Other Benefits :-
related to our research work
Any Suggestions for improvement :-
to signal processing.

Name and Signature with Date

M&S. V. Sigaviar