

**3.2.2 Number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during A.Y 2021-22**

<b>Year</b>	<b>Name of the workshop/ seminar/ conference</b>	<b>Number of Participants</b>	<b>Date From – To</b>	<b>Link to the Activity report on the website</b>
2021-22	Recent Developments in Foundry and Indian Foundry Industry and Indian Foundry Industry	62	06/06/2022 - 0/06/2022	
	Innovative Techniques in civil engineering.	150	31/05/2021 - 4/06 2021	
	One day Webinar on “Introduction to AWS and its Importance”	9	9/4/2021	
	Workshop on "Advanced Building Architectural Software 3D Max, VRay & Photoshop"	15	05/02/2022 - 9/02/2022	

**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).**Accredited by NAAC with 'A' Grade CGPA 3.08****Founder President****Late Shri. Ashokrao Mane****Director****Dr. H. T. Jadhav, M.E., Ph.D.****President****Hon. Shri. Vijaysinh A. Mane**Ref. No. : **AMGOI/494-20.22-2023**Date : **14/12/2022**

To,  
**Sh. Ravinder Singh, DEO**  
**Faculty Development Cell,**  
**All India Council for Technical Education (AICTE)**  
**Nelson Mandela Road, Vasant Kunj, New Delhi - 110070**

**Subject: Regarding STTP F/Y 2019-20**

Respected Sir,

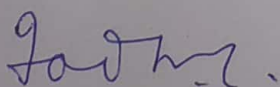
Kindly note that, we have not received any letter mentioning last date for conduction of program i. e. 30/06/2021 and therefore we did not conduct the program before 30/06/2021. However, we conducted the program in physical mode during 06/06/2022 to 10/06/2022 after pandemic.

We apologize for not taking the permission and delay in the conduction of program due to pandemic and we request you to consider our desire and efforts to truly satisfy the purpose of this program.

Therefore, once again we request you to accept the submission of the documents and utilisation certificate sent through our previous email dtd. 12/12/2022.

Thanking You,

Sincerely,


**DIRECTOR**

**SHRI BALASAHEB MANE SHIKSHAN PRASARAK MANDAL'S**  
**ASHOKRAO MANE GROUP OF INSTITUTIONS**  
 Vathar Tarf Vadgaon, Tal. Hatkanangale, Dist. Kolhapur, M.S. 416112



# 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 ( 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. H. T. Jadhav**, M.E., Ph.D.

**President**  
**Hon. Shri. Vijaysinh A. Mane**

Ref. No. : AMGOI/MECH-office/478/2022-23

Date : 13/12/2022

To,  
The DEO,  
Ravinder Singh,  
Faculty Development Cell,  
AICTE New Delhi

Sub: Submission of Documents of STTP

Respected Sir,

We are herewith submitting the following documents in regards to the file: Ref. no. 34-65/28/RIFD/STTP/Policy/2018-19 dated 12/12/2019 and email dated 28/10/2022 from your office, which is conducted during 6<sup>th</sup> June 2022 to 10<sup>th</sup> June 2022 at our institute.

1. Utilization of Certificate
2. Statement of Expenditure
3. Feedback Form and other documents for the same,

I am requesting to refer the attachments, wherein these documents are filled as below.

File 1: Utilization of Certificate, Statement of Expenditure, Feedback Form

File 2: Statement of Expenditure and Details along with documents

File 3: STTP Detail and Documents

These document in hard copy form are also posted to your office.

I express gratefully to you and concerned authorities of AICTE for the sanction of the STTP to our Institute.

Thanking You,

Dr. H. V. Shete  
STTP Coordinator

**DIRECTOR**  
SHRI BALASABH MANE SHIKSHAN PRASARAK MANDAL'S  
ASHOKRAO MANE GROUP OF INSTITUTIONS  
Vathar Tarf Vadgaon, Tal. Hatkanangale, Dist. Kolhapur, M.S. 416112



**NAME AND ADDRESS OF THE INSTITUTE:-**

Shri.Balasaheb Mane Shikshan Prasarak Mandal, Ambap's  
Ashokrao Mane Group of Institutions, Faculty of Engineering and Management  
Studies, Vathar Tarf Vadgaon,  
Tal: Hatkanangle, Dist: Kolhapur, Maharashtra State, India, -416112

**UTILISATION CERTIFICATE FOR THE FINANCIAL YEAR-2022 - 2023**

Name of the Scheme under which Grant was sanctioned: **RIFD/STTP, AQIS-AICTE scheme**  
(to be submitted separately for each sanction order)

AICTE File No. : **F.No.34-65/28/RIFD/STTP/Policy-1/2018-19**

Name of Coordinator : **Professor (Dr.) Hanmant Virbhadra Shete**

Dates of the Programme : **06 th June. 2022 – 10th June.2022**

Title of the STTP Programme : **Recent Developments In foundry and Indian Foundry Industry:  
Trend and Challenges**

SR. NO.	AICTE Sanction Order/ Letter No. Date under which grant was sanctioned	Amount (Rs.)	
1.	F.No.34- 65/28/RIFO/STTP/Policy- 1/2018-19	Rs. 3,37,000/- Three lakh thirty seven thousands only	Certified that out of, the grant-in-aid of Rs. 3,37,000/- Three lakh, thirty seven thousand only, sanctioned by the AICTE during the financial year 2022-23 in favour of <b>Shri.Balasaheb Mane Shikshan Prasarak Mandal, Ambap's, Ashokrao Mane Group of Institutions of Engineering and Management Studies, Vathar Tarf Vadgaon, Tal: Hatkanangle, Dist: Kolhapur, Maharashtra State, India. 416112</b> as per letter mentioned in the margin Rs. On account of unspent balance of previous year, Rs. has been utilized for the purpose for which it was sanctioned and the balance of Rs remained unutilized at the end of the year.

Certified that I have satisfied myself that the conditions on which the grant- was sanctioned have been duly fulfilled  
and that I have exercised the following checks to see that the money was actually utilized  
for the purpose for which it was sanctioned.

**Kinds of checks exercised:-**

Audited Annual Account of the Institute  
Receipt and payment account  
Periodical Progress Report

1) Name, Signature & Address of the Claimant/Awardee/Coordinator, with seal :  
Professor (Dr.) Hanmant Virbhadra Shete,  
H.O.D. Mechanical Engineering,  
Ashokrao Mane Group of Institutions, Vathar Tarf Vadgaon,  
Dist :- Kolhapur, Maharashtra State, India – 416112

2) Signature of chartered Accountant:  
Name of chartered Accountant: **FOR SUDESH JAGTAP & ASSOCIATES**  
Membership No:  
Rubber Stamp:  
Full Address: **CA Suresh Suresh Jagtap**  
Date: **(Proprietor)**  
**M.No.-609432 FRN-156931W**

3) Signature of Head of the Institute:  
Name & Designation of the Head of the Institute:  
Rubber Stamp: **DIRECTOR**  
Full Address: **SHRI BALASAHEB MANE SHIKSHAN PRASARAK MANDAL'S**  
Date: **ASHOKRAO MANE GROUP OF INSTITUTIONS**  
**Vathar Tarf Vadgaon, Tal. Hatkanangle, Dist. Kolhapur, M.S. 416112**

4) Signature of the Finance Officer/Accounts Officer:

Name of Finance Officer/Accounts Officer:  
(If It is Govt./Govt. Aided Institute)



Note:- If it is more than one page, each page must be signed in all annexure



## FORMAT FOR STATEMENT OF EXPENDITURE

AICTE File No

:F.No.34-65/28/IRIFD/STTP/Policy-1/2018-19

Title of the STTP Programme :Recent Developments In foundry and Indian Foundry Industry:  
Trend and Challenges

Name of Coordinator

: Professor(Dr.) Hanmant Virbhadra Shete

<u>Sanction No. and Date</u>	<u>Grant Sanctioned</u>	<u>Details of Expenditure Incurred item wise</u>	<u>Amount Rs. (in each head)</u>	<u>No of Participants</u>	<u>Duration of the Programme (with dates)</u>
F.No.34-65/28/IRIFD/STTP/Policy-1/2018-19	Rs. 3,370 00/- Three lakh thirty seven thousands only	Working expenses(reprographic services, services, printing, postage, transport, daily wages registration kit-souvenir, miscellaneous etc)	152810	61	One Week Short Term Training Program (STTP)from 06 <sup>th</sup> June. 2022—10 <sup>th</sup> June 2022
		Boarding&LodgingtotheparticipantsandResource Person.	160048	61	
		Honorarium to Course Coordinator	5000		
		Honorarium to Resource Persons and TA/DA to resource persons	46000	06	
		TA to outstation participants	4827	02	
Grand Total			368685		

1) Name and Signature of Coordinator  
With seal **Professor & Head**  
**Department of Mechanical Engineering**  
**Ashokrao Mane Group of Institutions**  
**Vachar, Kolhapur**

3) Signature (with seal) of Finance  
Officer/Auditor/Accounts officer  
(If it is Govt. / Govt. Aided Institute):

2) Name and Signature of  
Head of Institution with seal  
**DIRECTOR**  
**SHRI BALASAHEB MANE SHIKSHAN PRASARAK MANDAL'S**  
**ASHOKRAO MANE GROUP OF INSTITUTIONS**  
Vathar Tarf Vadgaon, Tal. Hatkanangale, Dist. Kolhapur, M.S. 416112

4) Signature of chartered Accountant:  
Name of chartered Accountant:  
Membership No:  
Rubber Stamp:  
Full Address:  
Date:

Note: - if it is more than one page, each page must be signed in all annexure

FOR SUDESH JAGTAP & ASSOCIATES  
Chartered Accountants

CA Sudesh Suresh Jagtap  
(Proprietor)  
M.No.-609432 FRN-156931W



UDIN = 22609432RERLAU6261.

Date = 04/10/2022.

**“Recent Developments in Foundry and Indian Foundry Industry  
: Trends and Challenges”**

**06<sup>th</sup> June 2022 – 10<sup>th</sup> June. 2022**

Sponsored by

**All India Council for Technical Education, New Delhi**

Organized by

**Department Of Mechanical Engineering**

**Shri Balasaheb Mane Shikshan Prasarak Mandal's**

**ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR**



**Schedule**

Date	Time	Resource Person	Designation	Topic
<b>Monday 06-06-22</b>	<b>9:15 - 10:00</b>	<b>Registration &amp; Tea</b>		
	10:00 - 10:30	Inauguration	<b>Chief Guest-</b> Mr. Abhijit Koparde. DGM Kirloskar Oil Engine, Pune	DGM (Strategic Sourcing), Kirloskar Oil Engine, Pune.
	10:30 - 1:30	Mr. Abhijit Koparde	DGM (Strategic Sourcing) Kirloskar Oil Engine, Pune	Indian Foundry Industry: Trends and Challenges for Zero Defects,
	<b>1:30 - 2:30</b>	<b>Lunch Break</b>		
	2:30 - 3:45	Mr. Abhijit Koparde	DGM (Strategic Sourcing) Kirloskar Oil Engine, Pune	Indian Foundry Industry: Zero fettling - Myth or reality
	<b>3:45 - 3:55</b>	<b>Tea Break</b>		
	3:55 - 5:00	Dr. H. V. Shete	Professor, R&D Dean, HOD Mechanical Engg.	Eco Molding Sand Materials
<b>Tuesday 07-06-22</b>	9:30 - 12:30	Dr. V.D. Shinde	Professor, DKTE Ichalkarnji	Casting Simulation
	<b>12:30 - 1:30</b>	<b>Lunch Break</b>		
	1:30 - 3:20	Dr. V.D. Shinde	Professor, DKTE Ichalkarnji	Case Study on Casting
	<b>3:20 - 3:30</b>	<b>Tea Break</b>		
	3:30 - 5:00	Mr. Shekhar Kulkarni	Manager, WILO Mather and Plant Pumps Pvt. Ltd, Pune	Challenges and Trends in Pump Casting
<b>Wednesday 08-06-22</b>	9:30 - 12:30	Mr. Harishchandra Dhotre	Foundry Manger, Kohinoor Metallic, Kolhapur	Advance Scenario in Indian Foundry.
	<b>12:30 - 1:30</b>	<b>Lunch Break</b>		
	1:30 - 3:20	Mr. Sunil Sarnobat	Plant Head, Fine Cast, Gokul Shirgaon	Foundry Management
	<b>3:20 - 3:30</b>	<b>Tea Break</b>		
	3:30 - 5:00	Prof. M. A. Sutar	P. G. Head, AMGOI, Vathar	Indian Foundry Industries: Trends and Scenario
<b>Thursday 09-06-22</b>	9:30 - 12:30	Industrial Visit - Aditi Foundry, Kolhapur		Industrial Visit
	<b>12:30 - 1:30</b>	<b>Lunch Break</b>		
	1:30 - 3:20	Interaction Session		Industrial Visit
	<b>3:20 - 3:30</b>	<b>Tea Break</b>		
	3:30 - 5:00	Interaction Session		Industrial Visit
<b>Friday 10-06-22</b>	9:30 - 12:30	Mr. Sandeep Kulkarni	Consultant- Manufacturing Sector	Challenges in Foundry Industry
	<b>12:30 - 1:30</b>	<b>Lunch Break</b>		
	1:30 - 4:00	Dr. H. T Jadhav	Director, AMGOI. Vathar	Write Research Article Related To Foundry Industry
	<b>4:00 - 4:10</b>	<b>Tea Break</b>		
	4:10 - 5:00	Valedictory Function		

- Everyday 09:00 am to 09:30 am – Tea and Breakfast



Shri. Balasaheb Mane Shikshan Prasarak Mandal's

**ASHOKRAO MANE GROUP OF INSTITUTIONS**

Faculty of Engg. and Management Studies

Short Term Training Program On

**"Recent Developments in Foundry  
and Indian Foundry Industry :  
Trends and Challenges"**

06<sup>th</sup> June 2022 to 10<sup>th</sup> June 2022

**REGISTRATION FORM**

Name : .....

Designation : .....

Institution : .....

Contact Number : .....

E-mail id : .....

I.S.T.E. No : .....

Signature  
of the Applicant

Head  
of the Institution

Seal of Inst.

**CHIEF PATRON**

**Hon. Shri. Vijaysinh Mane**

President,

Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap

**Hon. Shri. Vikasrao Mane**

Executive President,

Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap

**DIRECTOR**

**Dr. H. T. Jadhav**

Faculty of Engineering and Management Studies

**DEAN ACADEMICS**

**Prof. B. Ghewari**

Faculty of Engineering and Management Studies

**COORDINATOR**

**Dr. H. V. Shete**

Dean R & D and HOD,

Faculty of Engineering and Management Studies

**CO-COORDINATOR**

**Prof. M. A. Sutar**

P. G. Head,

Faculty of Engineering and Management Studies

Shri. Balasaheb Mane Shikshan Prasarak Mandal's

**ASHOKRAO MANE  
GROUP OF INSTITUTIONS**



ENGINEERING • PHARMACY • BAMS • MBA • B.ED • POLYTECHNIC • ITI



**ASHOKRAO MANE  
GROUP OF INSTITUTIONS**

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

Short Term Training Program On

**"Recent Developments in Foundry  
and Indian Foundry Industry :  
Trends and Challenges"**

06<sup>th</sup> June 2022 to 10<sup>th</sup> June 2022

Sponsored By

All India Council for Technical Education  
(AICTE), New Delhi



Organized By

DEPARTMENT OF MECHANICAL ENGINEERING

Shri. Balasaheb Mane Shikshan Prasarak Mandal's

**ASHOKRAO MANE GROUP OF INSTITUTIONS**  
Faculty of Engg. and Management Studies

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

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

Accredited by NAAC - 'A' GRADE,  
NBA Accredited Programs



### ABOUT THE INSTITUTE:

Shri Balasaheb Mane Shikshan Prasarak Mandal's, Ambap, Ashokrao Mane Group of Institutions (Integrated Campus) Vathar tarf Vadgaon is one of the rural-semi urban society centered and focused educational institute's group. It is started in 2009 to promote technical education and management studies in this part of Maharashtra state. Late Ashokraoji Mane Saheb dreamed of education & Shri. Balasaheb Mane Shikshan Prasarak Mandal took its birth, with a holy intension of bridging the gap between 'literate & illiterate'. Accordingly, about 30 various educational institutes are established for quenching the thirst of knowledge oriented people. The educational campus is located at Vathar tarf Vadgaon, Tal-Hatkanangale; Dist-Kolhapur. The campus is spread across 20 acres of lush greenery with well-planned infrastructure.

AMGOI is fastest growing technical institutes which is accredited by NAAC with "A" grade in Maharashtra. Well qualified, experienced and dedicated faculties are working as per AICTE New Delhi, DTE Mumbai, DBATU (Lonere) Raigad and Shivaji University Kolhapur. Consistently, our students have secured ranks in Shivaji University and DBATU Lonere merit list and achieved 95 % average results every year. In academic year 21-22, 400+ students were placed and in current academic year about 200+ students are placed till date in INFOSYS, TCS, WIPRO, CAPGEMINI, TATA MOTOR, etc. Institute has well ventilated, decent and spacious classrooms, full-fledged and modernized laboratories. Institute has been accredited by NBA for three programs (Mechanical, Electrical and Civil). AMGOI has been conferred with "Emerging Institute (Engineering) award" as well as "Recognition of Institution of National Excellence" by ISTE New Delhi.

### ABOUT DEPARTMENT:

Mechanical Engineering program is accredited by NBA. The department has Doctorate and Ph.D. pursuing faculty. Five students of the department have secured ranks in Shivaji University merit list.

Two Students of PG have secured Gold Medal of DBATU Lonere. Final year student's project entitled "Design & manufacturing of special purpose drilling machine" has been awarded with prestigious ISTE Maharashtra State Engineering Design National Award (First Prize), in ISTE Annual Students Convention held at L. D. College of Engg., Gujarat. The department organizes FDP, STTP and workshop under AICTE, New Delhi

### ABOUT THE SHORT TERM TRAINING PROGRAMME (STTP)

This course provides coverage of recent developments in foundry, trends and challenges. The course contents will be taught by eminent experts in foundry from industry and research. This course will be beneficial to the faculty in all engineering disciplines with regard to enhancement of the knowledge and conduction of the research on foundry.

### TOPICS TO BE COVERED

1. Recent Developments in Foundry
2. Indian Foundry Industry : Trends and Challenges and scenario
3. Gating System design
4. Simulation in Casting
5. Casting Industry : International Scope and Challenges
6. Advances in Foundry Tools and Techniques
7. Research Methodology & Research Paper Writing

### TARGET AUDIENCE

The faculty from AICTE approved institutes (Engineering and Polytechnics) from Mechanical, Industrial & Production, Automobile, Electrical, Environmental, Industrial and related branches and passionate about optimization and research are eligible to participate in the program.

### REGISTRATION:

Download the brochure from [www.amgoi.org](http://www.amgoi.org) and send the filled form to the Coordinator. Registration is free, however, as a caution deposit, a cheque of Rs.1000/-, drawn on any nationalized bank in favor of Director, Ashokrao Mane Group of Institutions, Vathar tarf Vadgaon payable at Vadgaon is to be attached with the registration form. The cheque will be returned after the successful completion of the course.

### IMPORTANT DATES

**Last Date for Registration: 05<sup>th</sup> June 2022**

**(Limited Seats: On first come basis)**

**Date of STTP: 06<sup>th</sup> June, 2022 – 10<sup>th</sup> June, 2022**

### TRAVELLING AND ACCOMMODATION

The TA will be paid to the participants for shortest route by bus/SC of train. Accommodation will be provided on request basis.

### CONTACT FOR REGISTRATION

Prof. R. P. Patil,  
Mech. Engg.

[rpp@amgoi.edu.in](mailto:rpp@amgoi.edu.in)  
8855903003

### Online Registration Confirmation Link

<https://tinyurl.com/2p82apnx>

**Annexure -I**

**FACULTY DEVELOPMENT PROGRAMME**

**FEED BACK FORM**

1. AICTE File No. & Date of Offer Letter : 34-65/28/RIFD/STTP/Policy-1/2018-19 :  
12/12/2019
2. Name of the Coordinator : Prof. (Dr.) H. V. Shete
3. Name and Address of the Institution : Shri. Balasaheb Mane Shikshan Prasarak Mandal's  
Ashokrao Mane Group of Institutions, Faculty of Engg. and Management Studies,  
Vathar tarf Vadgaon, Dist.- Kolhapur, Maharashtra, India
4. Title of the Faculty Development Programme : Recent Developments in Foundry and  
Indian Foundry Industry: Trends and Challenges
5. Dates: 6<sup>th</sup> June 2022 to 10<sup>th</sup> June 2022
6. Venue: Central Seminar Hall
7. Total No. of participants proposed and actually attended  
Proposed: 60                      Attended: 67
8. No. and date of the offer letter

Letter No.	Date
3 4-65/28/RIFD/STTP/Policy-1/2018-19	12/12/2019

9. Total amount sanctioned : Rs 3,37,000/-

10. No. and date of Sanction letter :

Letter No.	Date	Grant Released
34-65/28/RIFD/STTP/Policy-1/2018-19	12/12/2019	3,37,000/-

11. Total expenditure incurred in Conducting the Faculty Development Programme:

Rs.3,68,685/-

12. Grant received from various agencies other than AICTE for this Faculty Development programme: Nil

13. Details of internal revenue if any generated by the Institution/Department on account of this Programme: Nil

14. Briefly mention about the technological/ academic/or any other benefit generated by conducting this programme with respect to a) the institution, b) the faculty; c) students; d) industry/society.

The programme has dealt with a systematic exposition of topics such as Technological challenges in Foundry & Manufacturing in foundry regarding recent trends and advance technology in foundry. Besides giving a detailed discussion on the basic principles and



practices, the program has provided hands on training on developing casting simulation software such as solid cast, flow cast etc. The participants were taken on industrial visit to Aditi Foundry in Kolhapur MIDC.

The course contents have been taught by eminent experts in the field having adequate teaching, research and Industrial experience. This course will be beneficial to the faculty from Mechanical, production and Metallurgical engineering disciplines as a potential and analytical tool in their research activities.

This Institution has envisioned brining in research excellence to cater to the needs of ever demanding industry and the society as well. This Programme has opened up several avenues for the research enthusiasts working as faculty members. The quality of work which they are about to pursue in future with the knowledge they acquired through this Programme, would certainly reflect on the enhancement of our students community. This Programme also threw light on the potential areas where there is tremendous opportunity to start an enterprise. The entrepreneurial aspirants can make use of the vital inputs given by the eminent industrialist who were the resource persons on the occasion.

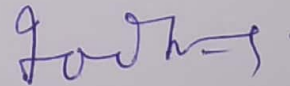
We hope the number of research scholars in our institution will shoot up in the years to come, which is beneficial to our students. The knowledge transfer that has happened on the purposeful occasion would reach the young and budding technocrats is a fact. The Programme not only promotes the research culture in the country, but also helps to address the economic hurdles like unemployment. On the whole it has produced fruitful results by motivating the participants of other educational institutions, industries and to our own faculty members.

15. The soft as well as hard copy of the detailed study material/proceedings of the programme must be furnished to the Council.

Soft copy details of are emailed and hard copy detail are sent through the post.



Prof. (Dr.) H.V. Shete  
Name & Signature of Coordinator



Name Signature of Head of institute  
with seal

Dr. H.T. Jadhav.

DIRECTOR

SHRI BALASAHEB MANE SHIKSHAN PRASARAK MANDAL'S  
ASHOKRAO MANE GROUP OF INSTITUTIONS  
Vathar Tari Vadgaon, Tal. Hatkanangale, Dist. Kolhapur, M.S. 416112





**Short Term Training Program (STTP)**  
On  
**“Recent Developments in Foundry and Indian  
Foundry Industry Trends and Challenges”**  
**06<sup>th</sup> June 2022 – 10<sup>th</sup> June. 2022**

Sponsored by  
**All India Council for Technical Education, New Delhi**



Organized by  
**Department Of Mechanical Engineering**  
**Shri. Balasaheb Mane Shikshan Prasarak Mandal's Ashokrao**  
**Mane Group of Institutions, Faculty of Engg. and Management**  
**Studies**  
**Vathar Tarf, Vadgaon, Dist.- Kolhapur, Maharashtra, India.**  
**416112**

Phone: (0230) 2407740, 2407750, 2407760


[www.amgoi.org](http://www.amgoi.org)

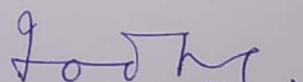
**Accredited NAAC - 'A' GRADE**  
**NBA Accredited Programs**

**Program Evaluation Committee**

As per guidelines given by AICTE the following PEC is Formed, One Week Short Term Training Program (STTP) on Recent Developments in Foundry and Indian Foundry Industry Trends and Challenges 06<sup>th</sup> June 2022 – 10<sup>th</sup> June 2022.

S.N	Name	Designation	Role
1	Dr. H. T. Jadhav	Director	Chairperson
2	Prof (Dr.) H. V. Shete	STTP Coordinator	Member Secretary
3	Prof. P. B. Ghewari	Dean	Member
4	Prof. M. A. Sutar	STTP Coordinator and P. G. Coordinator	Subject Expert

  
**Prof. Dr. H. V. Shete**  
**Member Secretary**  
**STTP -PEC**

  
**Dr. H. T. Jadhav**  
**Director**  
**AMGOI Vathar**  
**DIRECTOR**  
**SHRI BALASAHEB MANE SHIKSHAN PRASARAK MANDAL'S**  
**ASHOKRAO MANE GROUP OF INSTITUTIONS**  
**Vathar Tarf Vadgaon, Tal. Hatkanangale, Dist. Kolhapur, M.S. 416112**

**Short Term Training Program (STTP)**  
On

**“Recent Developments in Foundry and Indian  
Foundry Industry Trends and Challenges”**

**06<sup>th</sup> June 2022 – 10<sup>th</sup> June. 2022**

Sponsored by

**All India Council for Technical Education, New Delhi**



Organized by

**Department Of Mechanical Engineering  
Shri. Balasaheb Mane Shikshan Prasarak Mandal's Ashokrao  
Mane Group of Institutions, Faculty of Engg. and Management  
Studies**

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

**Phone: (0230) 2407740, 2407750, 2407760**

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**PEC Report**

- As per the guidelines given by AICTE the PEC was formed on 28/04/2022.
- Meeting of PEC members was conducted on 29/04/2022 at Board Room and Coordinators of STTP were finalized and STTP date was finalized as 06 June 2022 to 10 June 2022. Various issues like resource person selection, topic selection, budget provisions were discussed.
- Second meeting of PEC was conducted on 05/05/2022 and progress of various committees was reviewed and planning of different activities between 06 June 2022 to 10 June 2022. were discussed.
- Test was conducted and answer sheets were evaluated on 10th June 2022. Certificates were issued to the participants who attended the program and qualified in the test.
- A closing meeting was conducted on 15/01/2022 and attendance, feedback, test marks of the participants and budget completion issues were discussed and reviewed. The resource person expertise, 61 number of participants from home as well as other states, attendance and feedback of participants was overwhelming and appreciated by the PEC members.

**Prof. Dr. H. V. Shete  
Member Secretary  
STTP -PEC**

**Dr. H. T. Jadhav  
Director  
AMGOI Vathar  
DIRECTOR**

**SHRI BALASAHEB MANE SHIKSHAN PRASARAK MANDAL'S  
ASHOKRAO MANE GROUP OF INSTITUTIONS  
Vathar Tarf Vadgaon, Tal. Hatkanangale, Dist. Kolhapur, M.S. 416112**

# Short Term Training Program (STTP)

on

## “Recent Developments in Foundry and Indian Foundry Industry

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ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR

### Schedule

Sr	Date	Time	Resource Person	Designation	Topic
1	Monday 06-06-22	9:15 - 10:00	Registration & Tea		
		10:00 - 10:30	Inauguration	<b>Chief Guest-</b> Mr. Abhijit Koparde. DGM Kirloskar Oil Engine, Pune	DGM (Strategic Sourcing), Kirloskar Oil Engine, Pune.
		10:30 - 1:30	Mr. Abhijit Koparde	DGM (Strategic Sourcing) Kirloskar Oil Engine, Pune	Indian Foundry Industry: Trends and Challenges for Zero Defects,
		1:30 - 2:30	Lunch Break		
		2:30 - 3:45	Mr. Abhijit Koparde	DGM (Strategic Sourcing) Kirloskar Oil Engine, Pune	Indian Foundry Industry: Zero fettling - Myth or reality
		3:45 - 3:55	Tea Break		
		3:55 - 5:00	Dr. H. V. Shete	Professor, R&D Dean, HOD Mechanical Engg.	Eco Molding Sand Materials
2	Tuesday 07-06-22	9:30 - 12:30	Dr. V.D. Shinde	Professor, DKTE Ichalkarnji	Casting Simulation
		12:30 - 1:30	Lunch Break		
		1:30 - 3:20	Dr. V.D. Shinde	Professor, DKTE Ichalkarnji	Case Study on Casting
		3:20 - 3:30	Tea Break		



3	Wednesday 08-06-22	3:30 - 5:00	Mr. Shekhar Kulkarni	Manager, WILO Mather and Plant Pumps Pvt. Ltd, Pune	Challenges and Trends in Pump Casting
		9:30 - 12:30	Mr. Harishchandra Dhotre	Foundry Manager, Kohinoor Metallic, Kolhapur	Advance Scenario in Indian Foundry.
		12:30 - 1:30	Lunch Break		
		1:30 - 3:20	Mr. Sunil Sarnobat	Plant Head, Fine Cast, Gokul Shirgaon	Foundry Management
		3:20 - 3:30	Tea Break		
		3:30 - 5:00	Prof. M. A. Sutar	P. G. Head, AMGOI, Vathar	Indian Foundry Industries: Trends and Scenario
		3:30 - 5:00	Interaction Session		
4	Thursday 09-06-22	9:30 - 12:30	Industrial Visit - Aditi Foundry, Kolhapur		
		12:30 - 1:30	Lunch Break		
		1:30 - 3:20	Interaction Session		
		3:20 - 3:30	Tea Break		
		3:30 - 5:00	Interaction Session		
5	Friday 10-06-22	9:30 - 12:30	Mr. Sandeep Kulkarni	Consultant- Manufacturing Sector	Challenges in Foundry Industry
		12:30 - 1:30	Lunch Break		
		1:30 - 4:00	Dr. H. T Jadhav	Director, AMGOI. Vathar	Write Research Article Related To Foundry Industry
		4:00 - 4:10	Tea Break		
		4:10 - 5:00	Valedictory Function		

- Everyday 09:00 am to 09:30 am – Tea and Breakfast

**SBMSPM, Ambap's, Ashokrao Mane Group of Institutions, Vathar**  
**Department of Mechanical Engineering Organizes, one week AICTE approved STTP**  
**on**  
**"Recent Developments In Foundry and Indian Foundry Industry: Trends and Challenges"**  
**Date-06 June 2022 To 10 June 2022**

**Registration Of Participants**

Sr. No	Name of Faculty	Mobile	Name of Institute / Organization	Department	E-Mail ID	Sign
1	Mr. Avinash Ashokrao Uthale	8421105333	Ashokrao Mane Group of Institutions, Vathar	Mech	tpo@amgoi.edu.in	
2	Mr. Patil Amar Kalgonda	9595789108	Ashokrao Mane Group of Institutions, Vathar	Mech	amarpatilgearing@gmail.com	
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4	Mr. THORAT ASHISH JANARDAN	9595007282	NEW POLYTECHNIC KOLHAPUR	Mech	submit.india@gmail.com	
5	Mr. Pethkar Rajendra Vasantrao	8600600734	Jaywant College of Engineering	Mech	rajupethkar@gmail.com	
6	Mr. Sandeep Kulkarni	9049207701	Dynamic foundry group	Mech	sckulkarni3n@gmail.com	
7	Mr. Sane Nilesh Mohan	8482930780	Nanasaheb Mahadik College of Engineering Peth	Mech	sane.nilesh29@gmail.com	
8	Mr. SURYAVANSHI NIKHIL JAYSING	9112717272	ASHOKRAO MANE GROUP OF INSTITUTIONS WATHAR	Mech	nikhilsuryavanshi3333@gmail.com	
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10	Mr. URUNKAR DEEPAK BABURAO	9271736468	Walchand college of Engineering Sangli	Mech	urunkardb@gmail.com	
11	Mr. PATIL DHIRAJ DHARAMGOUNDA	9766052400	Saraswati College of Engineering, Kharghar, Navi Mumbai	Mech	dhirajp.mech@gmail.com	
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52	Mr.	S Baskar	9159048764	Vistas	auto	baskar133.se@velsuniv.ac.in	WVS
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60	Mr.	Veldandi Rajesh	9177257256	Kakatiya Institute of Technology & Science	Mech	vrj.me@kitsw.ac.in	WVS



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63	Mr.	Lande Subodh	7709977755	Nanasaheb Mahadik Polytechnic Institute, Peth	Mech	Subodhlande83@gmail.com	Subodh
64	Mr.	Mahesh A.Sutar	8600060042	Ashokrao Mane Group of Institutions, Vathar	Mech	mas@amgoi.edu.in	Hita
65	Mr.	Dr.P.J.Patil	9011199655	Tatysaheb Kore Institute of Engg. Technology Warananag	Mech	pjpaatil77@gmail.com	Dr. P.J. Patil
66	Mr.	Dr.N.Dharashivkar	8208127865	Tatysaheb Kore Institute of Engg. Technology Warananag	Mech	dharashivkarn@gmail.com	Dr. N. S.
67	Mr.	A.V.Jagtap	8421639359	Sinhagad Institute of Technology, Pune	Mech	avjagtap1@gmail.com	Jagtap

## REPORT

### Short Term Training Program (STTP)

on

### "Recent Developments in Foundry and Indian Foundry Industry

: Trends and Challenges"

06<sup>th</sup> June 2022 – 10<sup>th</sup> June. 2022

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AICTE sponsored one week Short Term Training Program (STTP) on "**Recent Developments in Foundry and Indian Foundry Industry**

: Trends and Challenges", was organized by Department of Mechanical Engineering, Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's, Ashokrao Mane Group of Institutions, from 06<sup>th</sup> June 2022 – 10<sup>th</sup> June. 2022. The STTP program received very good response with 80 participants from various institutes/colleges approved by AICTE and affiliated to various universities in Karnataka, Andhrapradesh and Maharashtra.

**Day 1<sup>st</sup>. Date: 6th June. 2022**

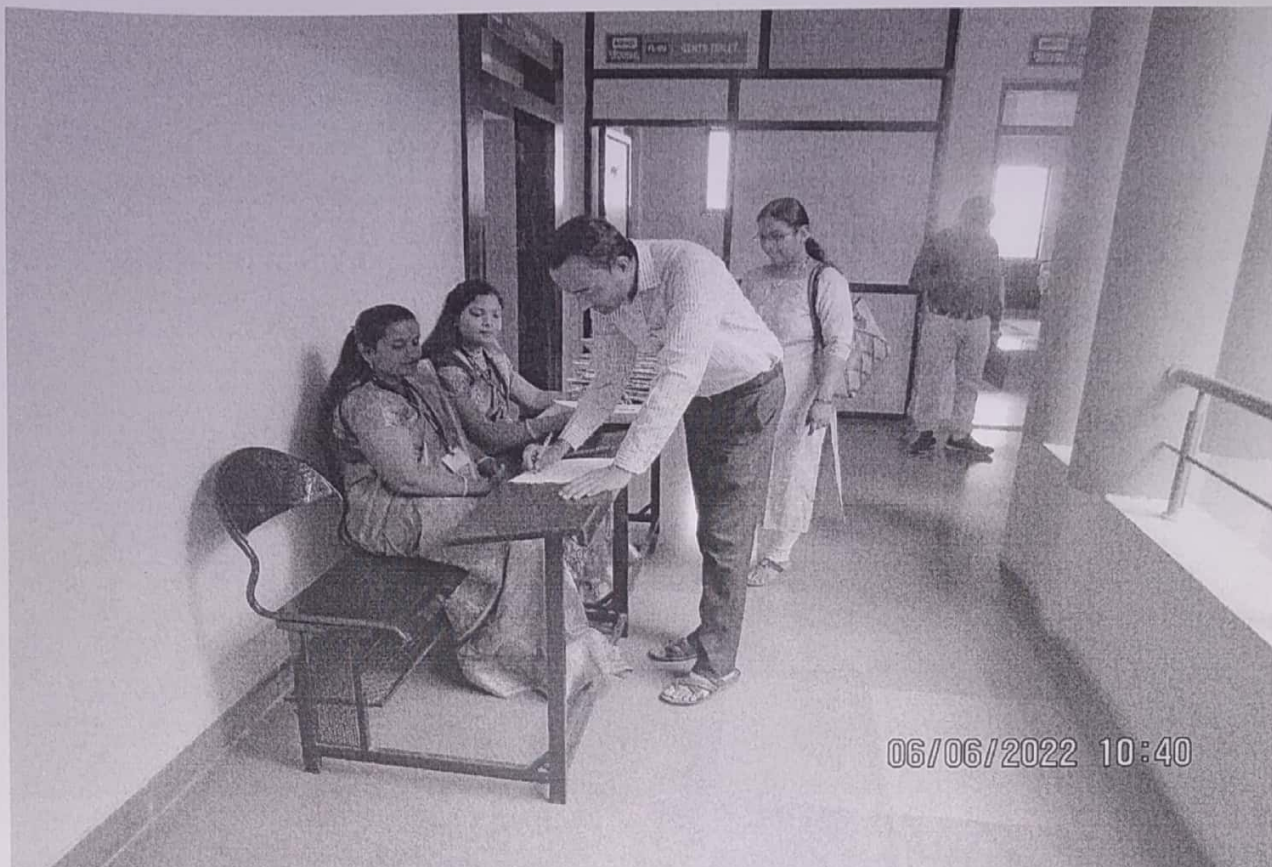
#### Inauguration

STTP was inaugurated on 6th June. 2022 by, in the presence **Chief Guest-Mr. Abhijit Koparde. DGM Kirloskar Oil Engine, Pune**, Dr. H. T Jadhav Director AMGOI Prof. P. B. Ghewari Dean Academics AMGOI, Prof. (Dr.) H. V. Shete HOD Mechanical Engg and STTP Coordinator and all participants.

**Prof. M. A. Sutar STTP Coordinator and P. G. Coordinator** welcomed the dignitaries. Prof. (Dr.) H. V. Shete the STTP coordinator conveyed the purpose of STTP and its importance. Dr. H. T Jadhav Director AMGOI in his address put across the profile and achievements of the institute and highlighted the importance of such programs. Prof. P. B. Ghewari Dean Academics AMGOI, in his address put across the profile and achievements of the institute



## STTP Registration



## Lightening of Lamp





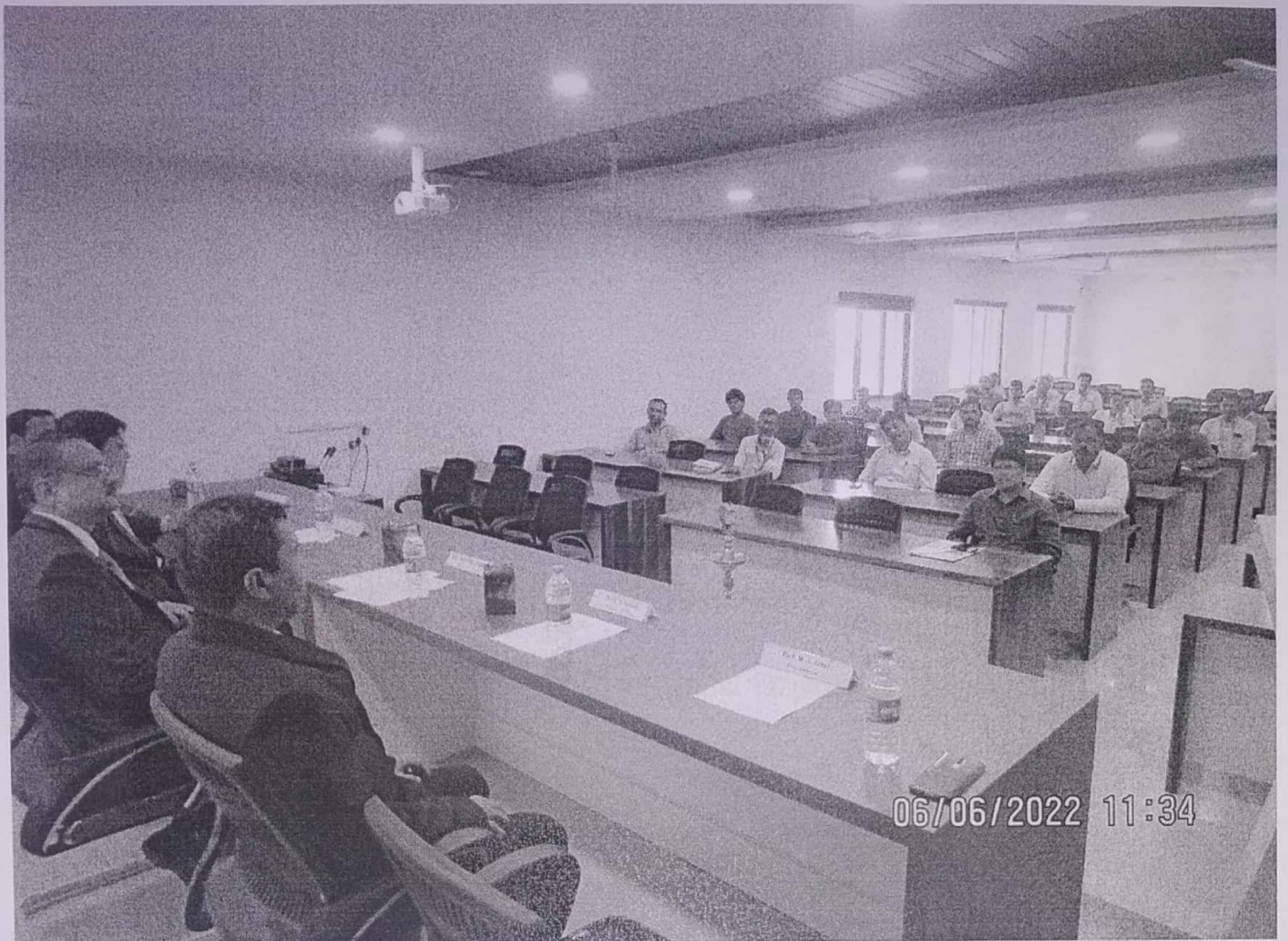


**Prof. (Dr.) H. V. Shete the STTP coordinator conveyed the purpose of STTP and its importance**



**Prof. P. B. Ghewari Dean Academics AMGOI, in his address put across the profile and achievements of the institute**





06<sup>th</sup> June 2022 – 10<sup>th</sup> June. 2022.

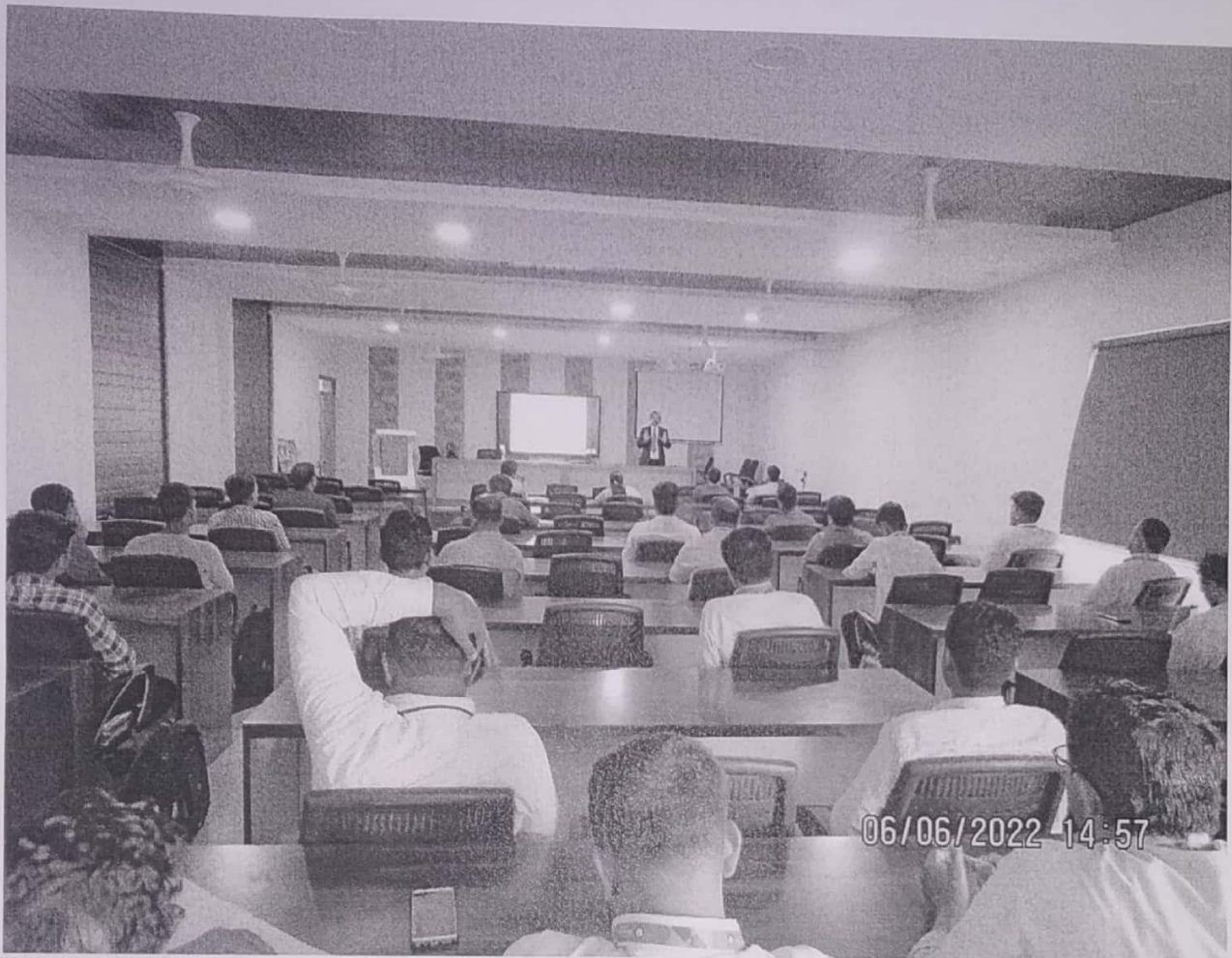
## Session 1

**Topic:** Indian Foundry Industry: Trends and Challenges for Zero Defects

**Resource Person:** Chief Guest-Mr. Abhijit Koparde.

DGM Kirloskar Oil Engine, Pune

Mob.9881711348 Email:Abhijit.koparde@kirloskar.com



Prof. M. A. Sutar STTP Coordinator . Department of Mechanical Engineering introduced the resource person **Chief Guest-Mr. Abhijit Koparde. DGM Kirloskar Oil Engine, Pune**

. Dr. Shete, Coordinator of STTP and HOD Mechanical Department welcomed **Chief Guest-Mr. Abhijit Koparde. DGM Kirloskar Oil Engine, Pune** by offering memento.

**Mr. Abhijit Koparde** began the session by briefing about Indian Foundry Industry: Trends and Challenges for Zero Defects it can determine the effects of cores, gating, pouring parameters and feeding aids such as chill, insulating and exothermic materials. Mr. M A Sutar, Assistant Professor, AMGOI concluded the session by a vote of thanks.



06<sup>th</sup> June 2022 – 10<sup>th</sup> June. 2022.

## Session 2

**Topic:** Indian Foundry Industry: Zero fettling - Myth or reality

**Resource Person:** Mr. Abhijit Koparde.



**06<sup>th</sup> June 2022 – 10<sup>th</sup> June. 2022.**

**Session 3**

**Topic: Eco Molding Sand Materials**

**Resource Person: Dr. H. V. Shete**

**Professor, R&D Dean, HOD Mechanical Engg**

**Mob.9823925440 Email:hodmech@amgoi.edu.in**



**Resource Person: Dr. H. V. Shete Professor, R&D Dean, HOD Mechanical Engg**

**Presented what is scope of Eco Molding Sand Materials in Recent Foundry**



6<sup>th</sup> June 2022 – 10<sup>th</sup> June. 2022.

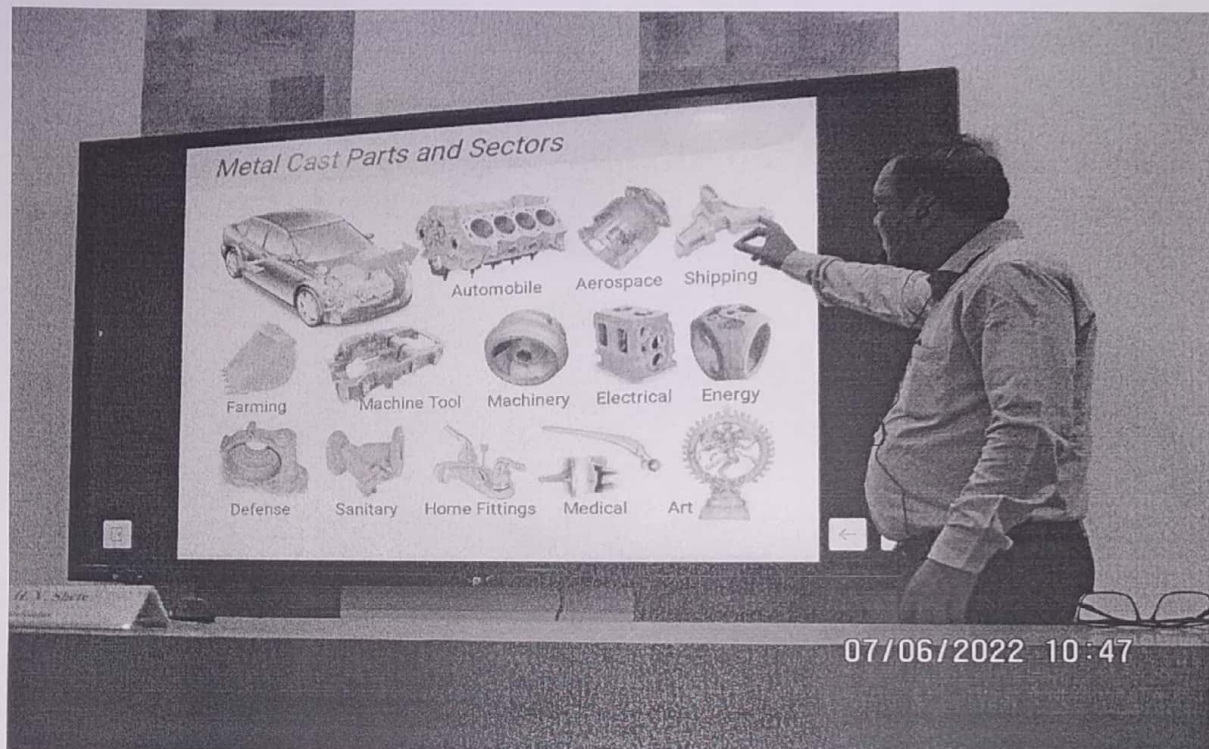
#### Session 4

**Topic:** Casting Simulation

**Resource Person:** Dr. V.D. Shinde

Professor, DKTE Ichalkarnji

Mob.9422590926 Email:vdshinde@dkte.ac.in





6<sup>th</sup> June 2022 – 10<sup>th</sup> June. 2022.

## Lunch Session

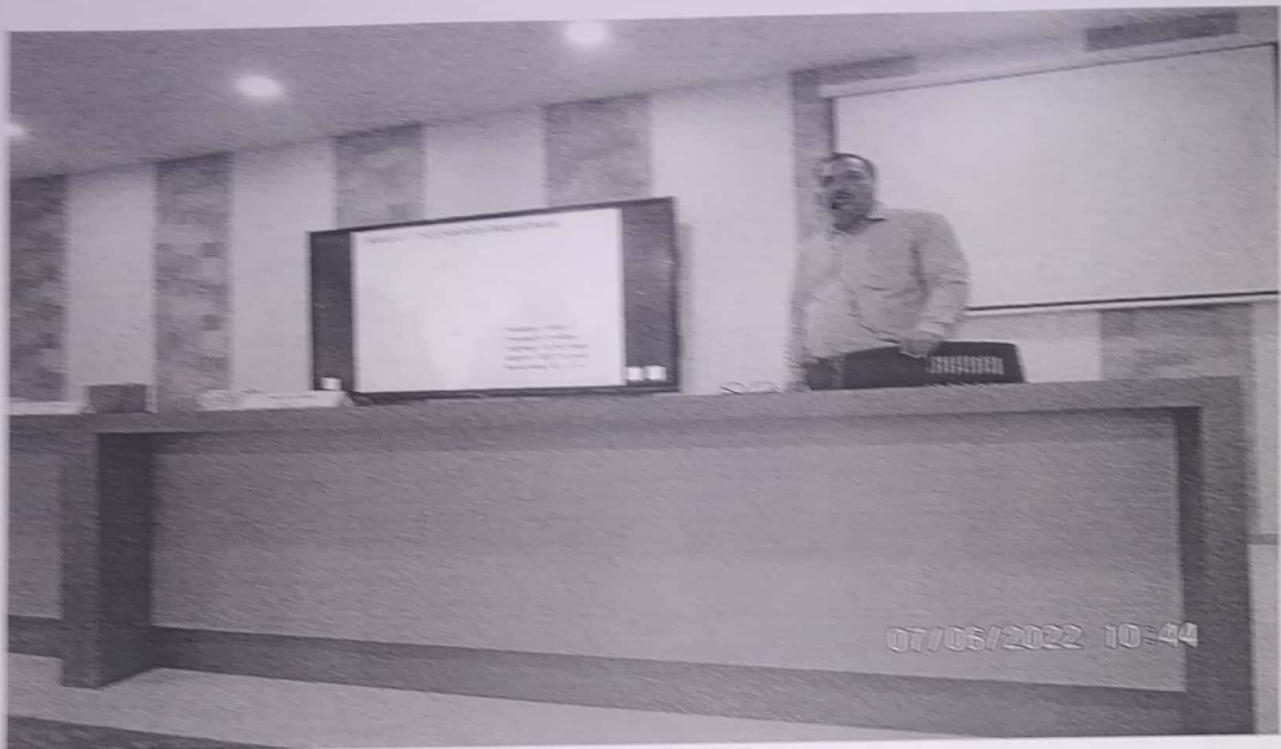


6<sup>th</sup> June 2022 – 10<sup>th</sup> June, 2022.

Session 5

Topic: Case Study on Casting

Resource Person: Dr. V.D. Shinde  
Professor, DKTE Ichalkarnji  
Mob.9422590926 Email:vdshinde@dkte.ac.in



Vote of Thanks



6<sup>th</sup> June 2022 – 10<sup>th</sup> June. 2022.

## Session 6

**Topic:** Challenges and Trends in Pump Casting

**Resource Person:** Mr. Shekhar Kulkarni

Manager, WILO Mather and Plant Pumps Pvt. Ltd, Pune

Mob.7219604497 Email:shekharmkulkarni@gmail.com



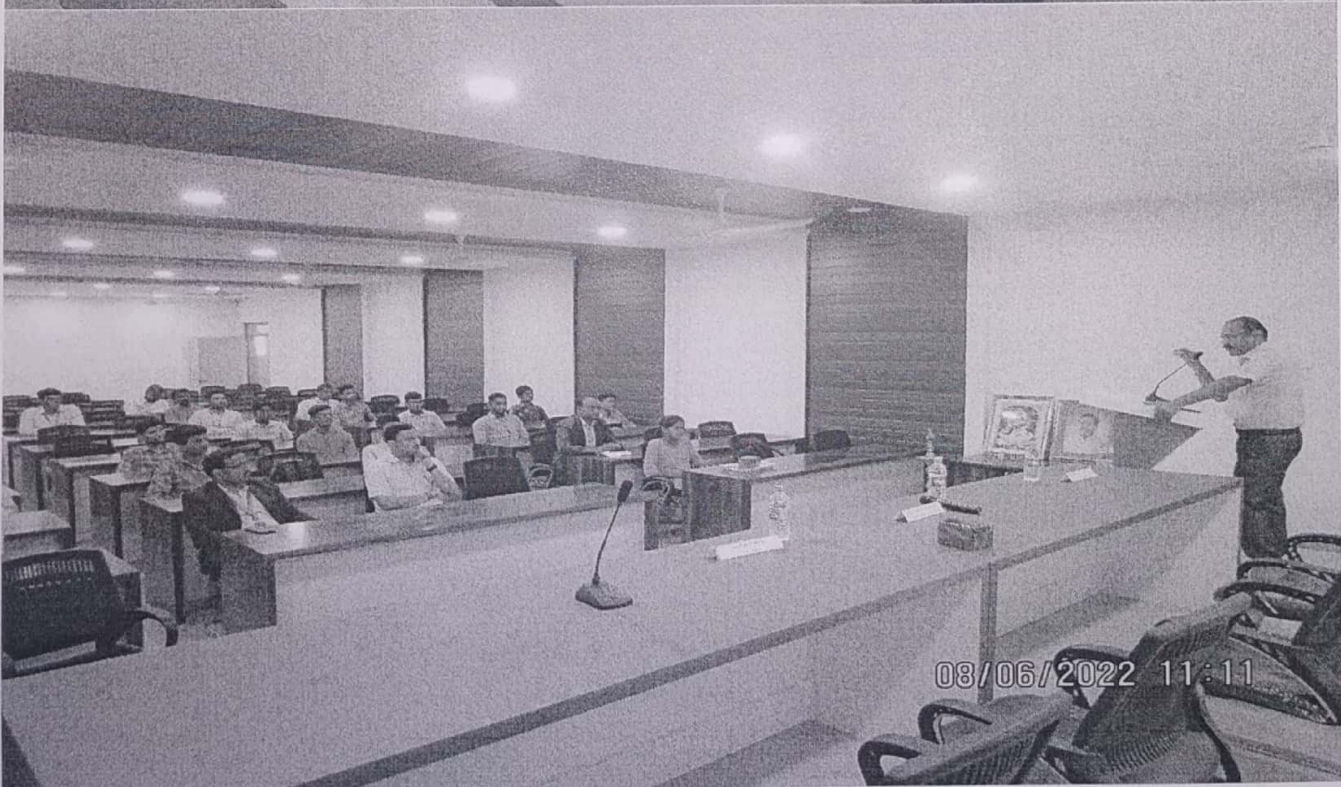
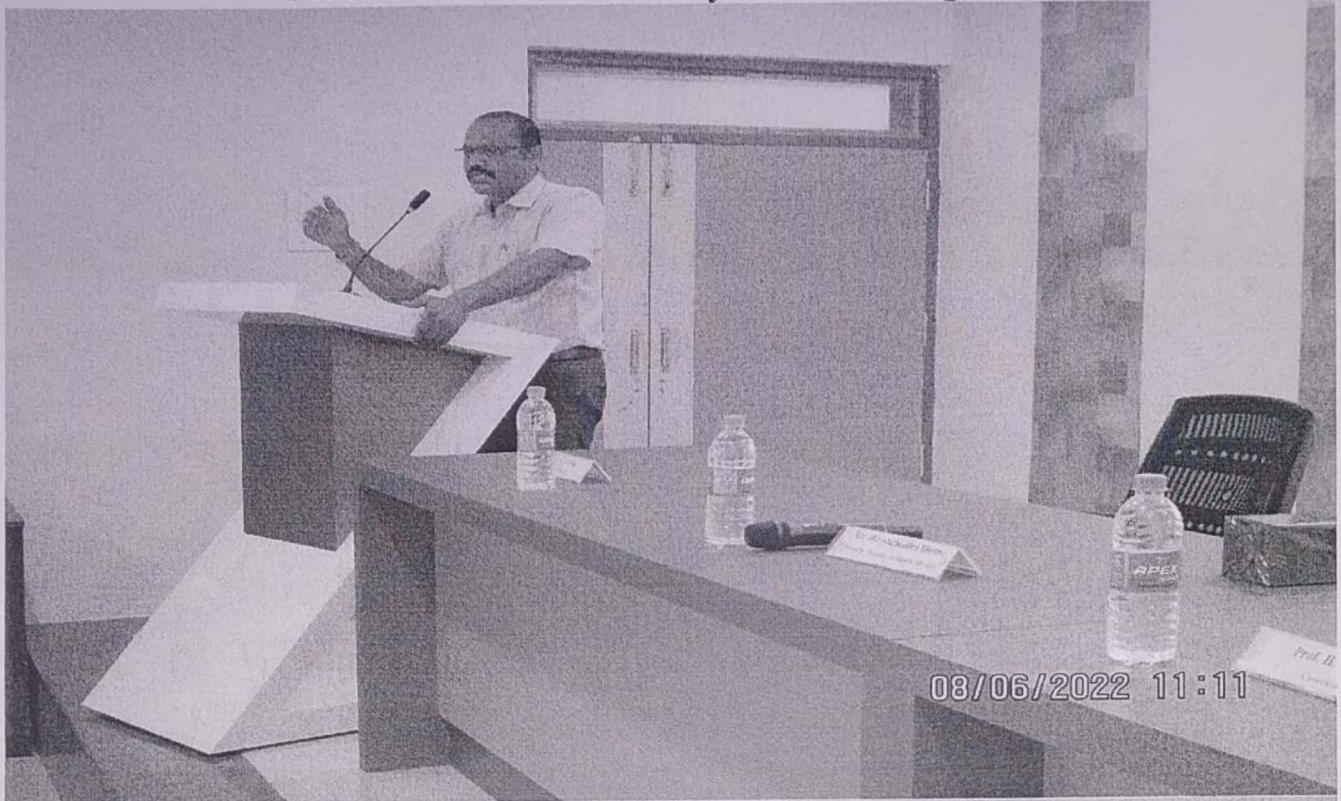


6<sup>th</sup> June 2022 – 10<sup>th</sup> June. 2022.

Session 7

Topic: Advance Scenario in Indian Foundry.

Resource Person: Mr. Harishchandra Dhotre  
Foundry Manger, Kohinoor Metallic, Kolhapur  
Mob.9422412903 Email: dynamicmetal1@hotmail.com





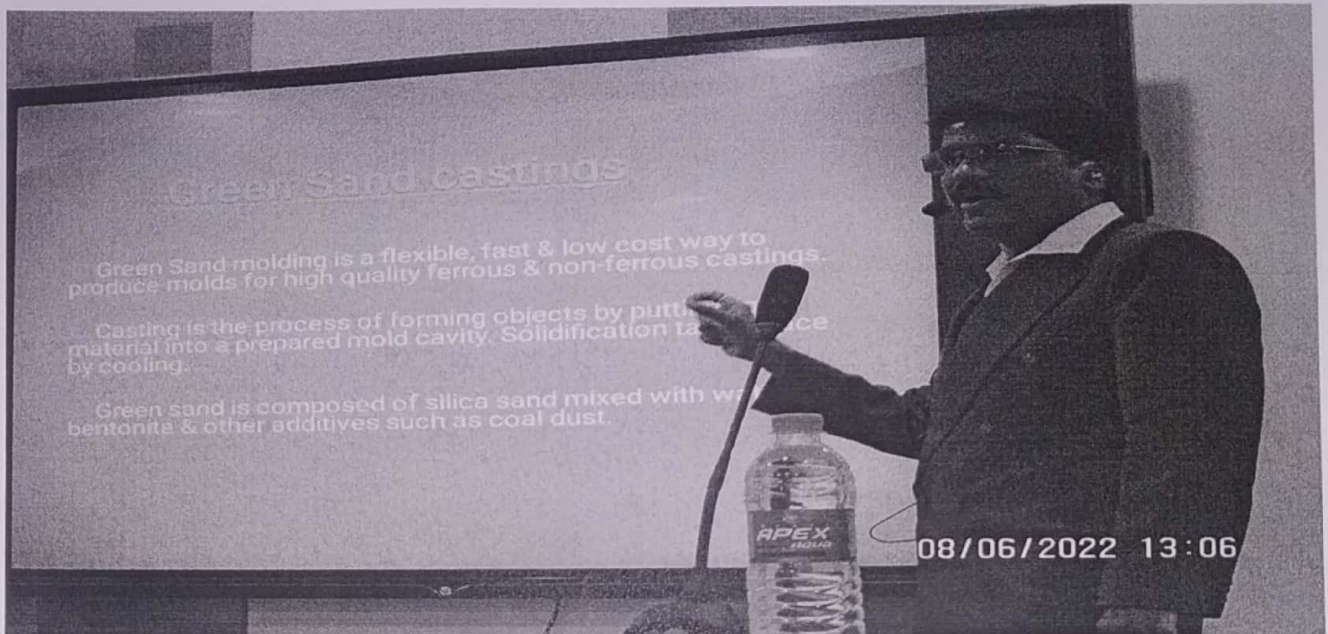
6<sup>th</sup> June 2022 – 10<sup>th</sup> June. 2022.

## Session 8

**Topic:** Foundry Management

**Resource Person:** Mr. Sunil Sarnobat

**General Manager & Plant Head, Fine Cast, Gokul Shirgaon**  
**Mob.7719907772 Email:finecast2007@gmail.com**



6<sup>th</sup> June 2022 – 10<sup>th</sup> June. 2022.

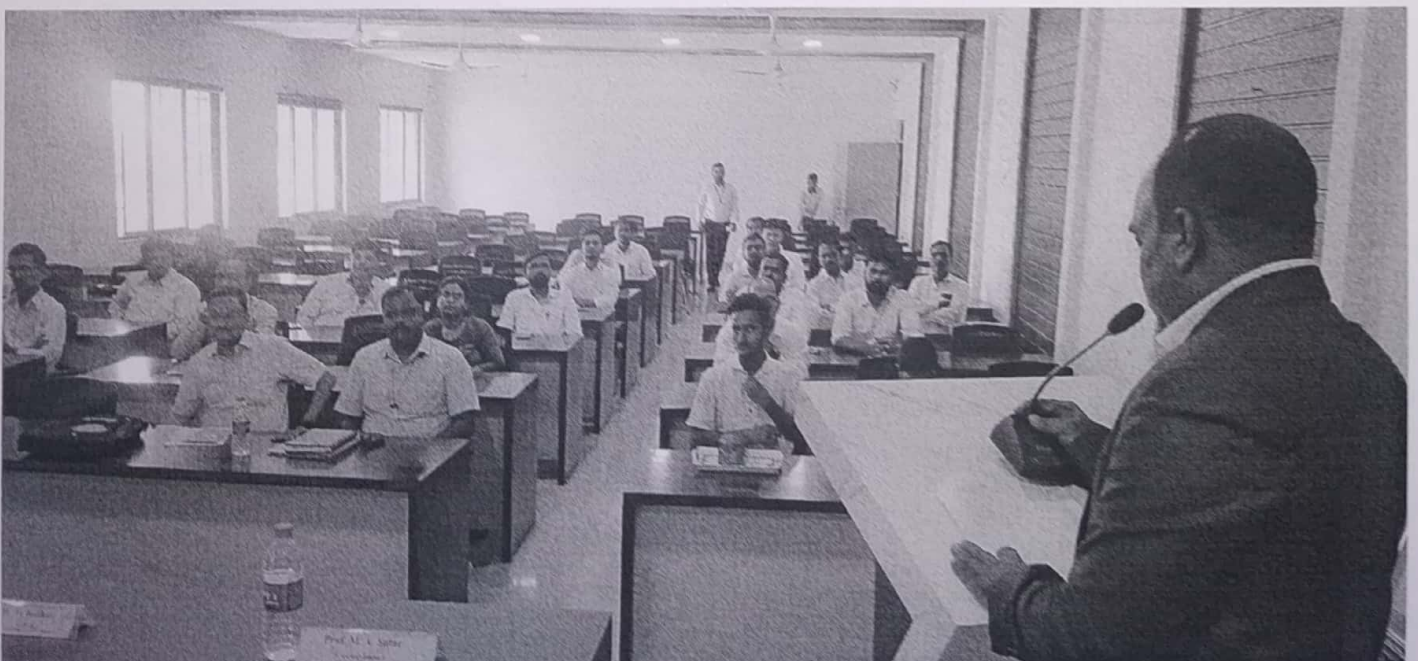
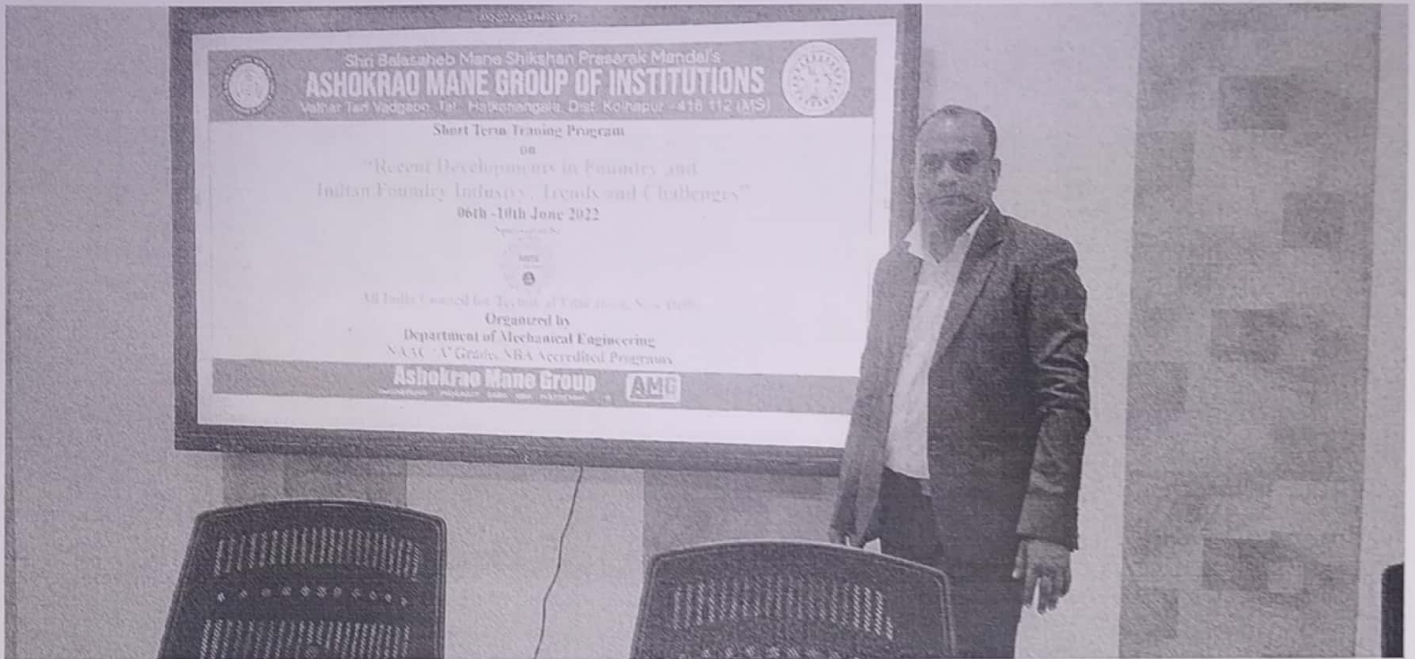
## Session 9

**Topic:** Indian Foundry Industries: Trends and Scenario

**Resource Person:** Prof. M. A. Sutar

P. G. Head, AMGOI, Vathar

Mob.8600060042 Email:mas@amgoi.edu.in





6<sup>th</sup> June 2022 – 10<sup>th</sup> June. 2022.

## Session 10

**Topic:** Industrial Visit - Aditi Foundry, Kolhapur Indian Foundry Industries: Trends and Scenario

**Resource Person:** Aditi Foundry, Kolhapur

**Industrial Visit - Aditi Foundry, Kolhapur**



6<sup>th</sup> June 2022 – 10<sup>th</sup> June. 2022.

## Session 11

Topic: Challenges in Foundry Industry

Resource Person: **Mr. Sandeep Kulkarni**  
Consultant- Manufacturing Sector  
Mob.9049207701 Email: [skulkarni3n@gmail.com](mailto:skulkarni3n@gmail.com)





6<sup>th</sup> June 2022 – 10<sup>th</sup> June. 2022.

## Session 12

**Topic:** Write Research Article Related To Foundry Industry

**Resource Person:** Dr. H. T Jadhav

Director, AMGOI. Vathar

Mob.9970700750 Email:director@amgoi.edu.in





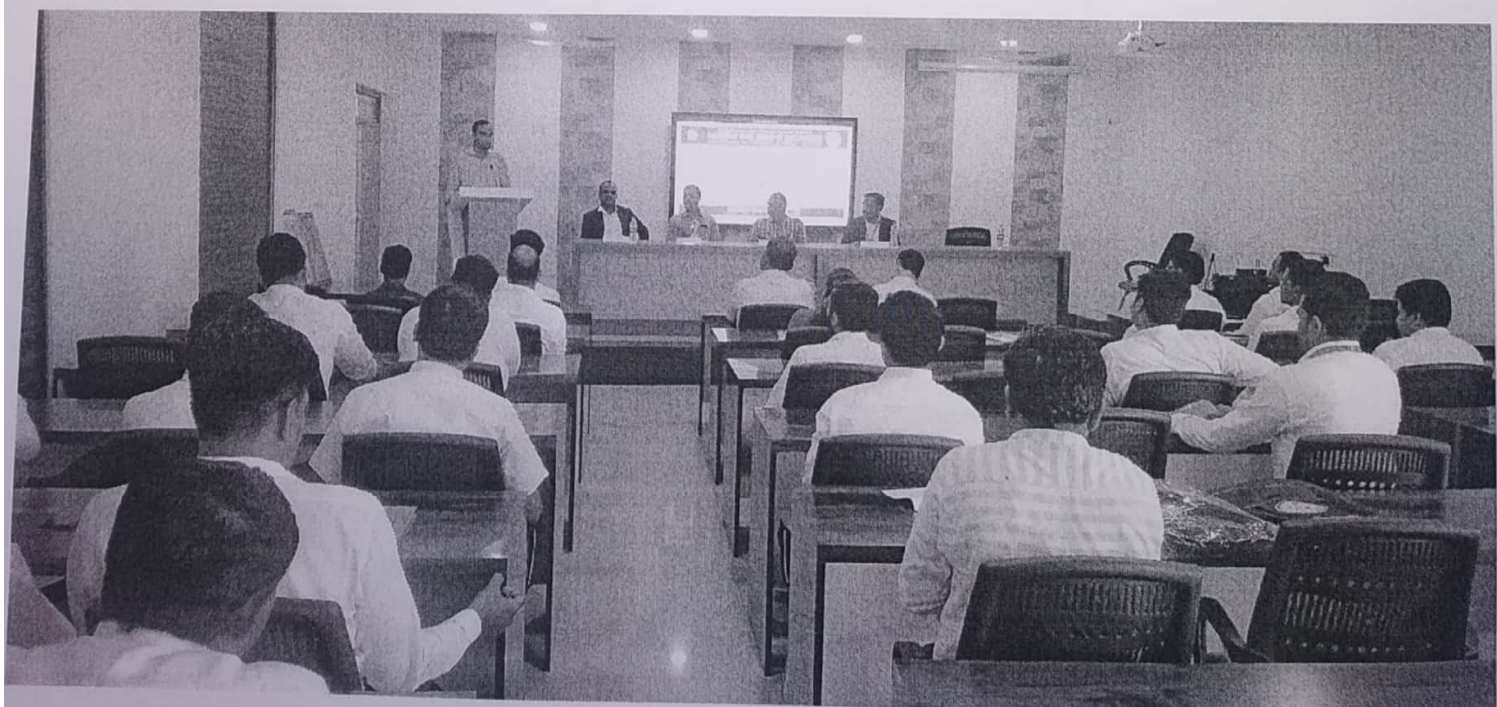
6<sup>th</sup> June 2022 – 10<sup>th</sup> June. 2022.

### Session 13

Valedictory Function

**Topic:** Write Research Article Related To Foundry Industry

Chief Guest : Mr.Sandeep Kulkarni Consultant- Manufacturing Sector and Director,  
AMGOI. Vathar





Short Term Training Program (STTP)

On

"Recent Developments in Foundry and Indian Foundry Industry Trends and Challenges"

06<sup>th</sup> June 2022 – 10<sup>th</sup> June, 2022

Sponsored by

All India Council for Technical Education, New Delhi

Organized by

Department Of Mechanical Engineering

Shri. Balasaheb Mane Shikshan Prasarak Mandal's Ashokrao Mane Group of Institutions, Faculty of Engg. and Management Studies

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

Phone: (0230) 2407740, 2407750, 2407760

[www.amgoi.org](http://www.amgoi.org)

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Feedback Form

Name of Participant:

Prat Udhav Mahapatra

Institute of Participant:

Annasaheb Dange Engrg. College, A. K. J.

Points	Excellent	Very Good	Good	Poor
Speakers	✓			
Knowledge				
Presentation	✓			
Content	✓			
Q/A	✓			
Lunch	✓			
Accommodation	✓			
Overall	✓			
Feedback				
Any Suggestion	Good			

Sign of Participant

Short Term Training Program (STTP)

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Shri Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR



**Feedback Form**

Name of Participant: Mr. Dhiraj D. Patil

Institute of Participant: Saraswati College of Engineering, Kharghar

Points	Excellent	Very Good	Good	Poor
Speakers knowledge	✓			
Presentation		✓		
Content	✓			
Q/A	✓			
Lunch	✓			
Accommodation	✓			
Overall Feedback	✓	.		
Any Suggestion	—			

  
Sign of Participant



# Short Term Training Program (STTP)

on

"Recent Developments in Foundry and Indian Foundry Industry  
: Trends and Challenges"

06<sup>th</sup> June 2022 – 10<sup>th</sup> June, 2022

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Department Of Mechanical Engineering

Shri Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR



## Feedback Form

Name of Participant: Sagar S. Khatawkar

Institute of Participant: Saraswati College of Engineering, Kharghar.  
Navi Mumbai.

Points	Excellent	Very Good	Good	Poor
Speakers knowledge	✓			
Presentation	✓			
Content	✓			
Q/A	✓			
Lunch	✓			
Accommodation				
Overall Feedback	✓			
Any Suggestion	very good STTP. keep arranging such STTP or FDP in future			

  
Sign of Participant



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



**Report on Five Days Online Workshop**

Date: 05/06/2021

Academic Year – 2020-21

**5 DAYS WEBINAR**

**ASHOKRAO MANE GROUP**

ENGINEERING | PHARMACY | MBA | POLYTECHNIC | ITI

CIVIL ENGINEERING DEPARTMENT

**INNOVATIVE  
TECHNIQUES  
IN  
CIVIL  
ENGINEERING**



May 31 - June 4, 2021 | 4 PM

PLATFORM:



Microsoft Teams

Organizer

Prof. G. N. Chavan  
Workshop Coordinator

Prof. J. M. Shinde  
Head of Department

Prof. P. B. Ghewari  
In-charge Director

[www.amgoi.org](http://www.amgoi.org)

**SPEAKERS**



Nilesh Malviya  
ACC Ltd



Syed Nashim  
Pride Lite



Dipak Kulkarni  
Pride Lite



Arvind Shukla  
J.K. Lakshmi



Kiran Mane  
Rajini Steel



Vijay Gaikwad  
Pride Purple





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



Department of Civil Engineering has organized Five days online Workshop, on topic "Innovative Techniques in Civil Engineering", under Civil Engineering Student Association (CESA) activity, With the constant encouragement and guidance of our respected I/C Director Prof. P. B. Ghewari sir as well as with the support of HOD, Civil Department Prof. J.M.Shinde sir we are able to conduct this webinar. A Webinar is conducted in order to fill the gap of Industry and Academic. As well as to know the students various innovative techniques applied in Industry. This webinar was carried out dated from 31<sup>st</sup> May to 4<sup>th</sup> June 2021. From Monday to Friday. 4.00 PM to 5.00 PM.

**Resource Persons:** For this function five different guests were invited as speaker.

**Day 1. Nilesh Malvia sir,** Chief Manager, ACC Cement LTD. Solapur Unit.

Sir had covered various types of cement, manufacturing process of cement and properties of cement. Also Sir had guided in various IS specifications and use of cement in different conditions.

**Day 2. Sayyad Nashim RMDM,** Pidilite India LTD & Dipak Kulkarni MDI, Pidilite India LTD.

Students got knowledge about different types of innovative techniques used in slab constructions. Also learned about different chemicals used in construction industry. Most important sir has given excellent knowledge about water proofing techniques.

**Day 3. Arvind Shukla** Marketing Head, J K Lakshmi Plaster.

Another important concept was learned is smooth finishing. Students get awared abut wall putty its importance, its applications and different instruments used for applying.

**Day 4. Kiran Mane** Structural Consultant, Rajuri Steel, Sangli region.

Sir had delivered excellent information about steel. Content of steel, its specifications, various grade. Sir was given important knowledge about IS code and its provisions. Sir has also focused on improvement in manufacturing process.

**Day 5. Vijay Gaikwad** Senior Engineer, Pride Purple Group, Pune.

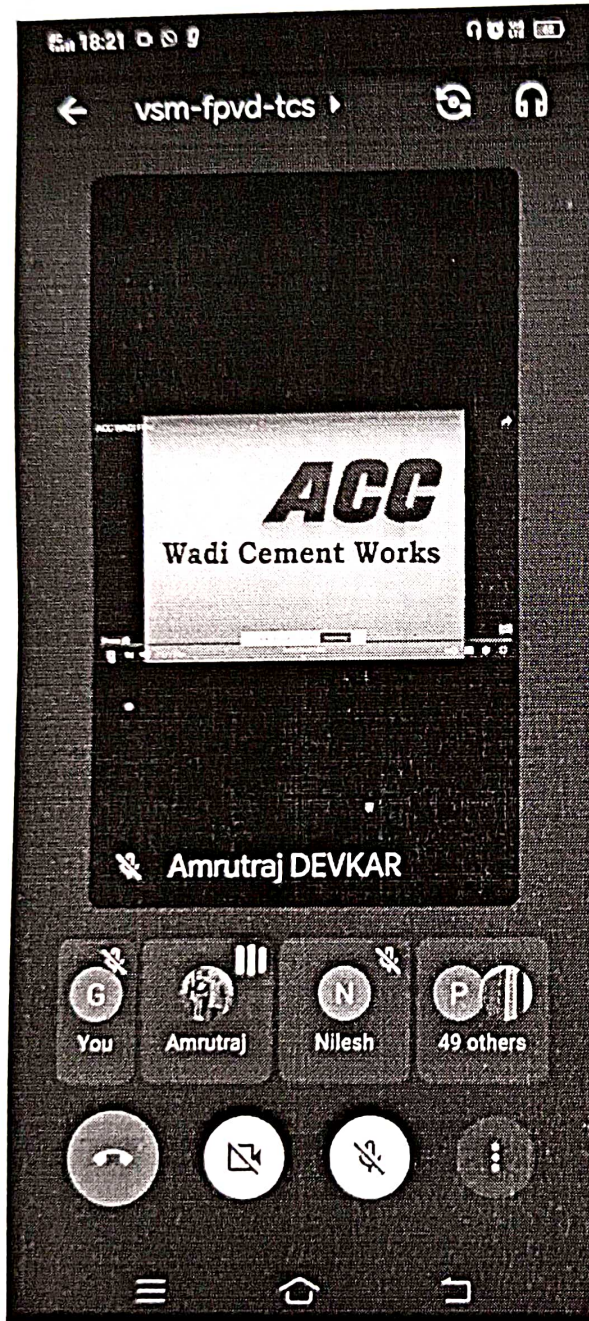




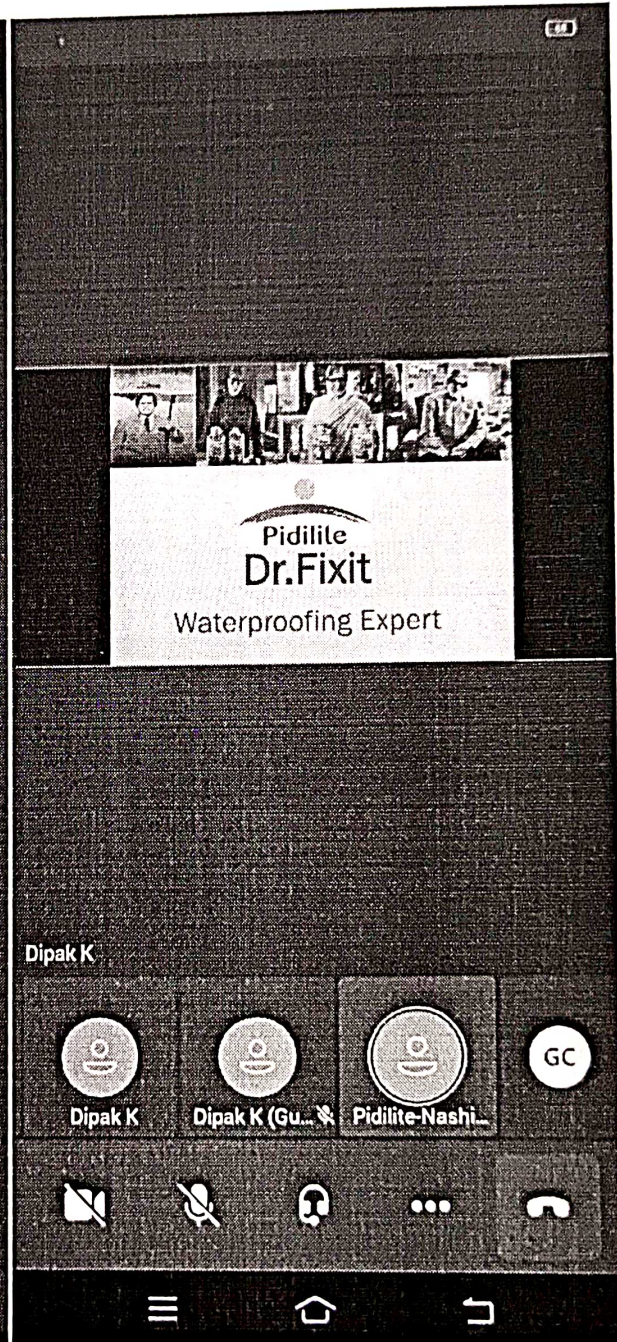
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FACULTY OF ENGINEERING  
DEPARTMENT OF CIVIL ENGINEERING



Screenshots Collected during Webinar:



Day 1



Day 2





Official Alumni CS...

only admins can send me...



Join for CS 9 April 2021 :20



AMGOK Datta Kale

Today our department has organised one expert talk on AWS certification, all TY students should attend this.

11:17

AMGOK Datta Kale

Forwarded

Join our Cloud HD Video Meeting

Zoom is the leader in modern enterprise ...

us04web.zoom.us

Nilesh Takale is inviting you to a scheduled Zoom meeting.

Topic: Nilesh Takale's Personal Meeting Room

Join Zoom Meeting

<https://us04web.zoom.us/j/4688770342?pwd=eU44ZnlzcUxRdVJOak8vR043ZHVhQT09>

Meeting ID: 468 877 0342

Passcode: 12345678

11:18



Join it

11:18



Message





aws



291 990 785#

09:18

All SYCSE students are instructed to attend the 3rd session using the following link.

The session will be conducted by Mr. Nilesh Takale Sir. Session Topic - Introduction to **AWS** and its importance.

11:17 ✓✓

Join our Cloud HD Video Meeting

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us04web.zoom.us

Join Zoom Meeting

<https://us04web.zoom.us/j/4688770342?pwd=eU44ZnlzcUxRdVJOak8vR043ZHVhQT09>

Meeting ID: 468 877 0342

Passcode: 12345678

11:18 ✓✓

Install zoom app and join immediately, session starts exactly at 11.30 am. Fourth session continue as per time table.

11:19 ✓✓

Attendance is mandatory for this session.

11:20 ✓✓



AMGOI P A chougale

You

Join Zoom Meeting

<https://us04web.zoom.us/j/4688770342?pwd=eU44ZnlzcU...>







Official Alumni CS...  
AMGOI, AMGOI Aarati Pa...



9 April 2021



**AMGOI Vijaya Desai**

Our department has organised one expert talk on AWS certification, all Btecg students should attend this.

11:27

**AMGOI Vijaya Desai**

➡ Forwarded

Join our Cloud HD Video Meeting

Zoom is the leader in modern enterprise ...

us04web.zoom.us

Nilesh Takale is inviting you to a scheduled Zoom meeting.

Topic: Nilesh Takale's Personal Meeting Room

Join Zoom Meeting

[https://us04web.zoom.us](https://us04web.zoom.us/j/4688770342?pwd=eU44ZnlzcUxRdVJOak8vR043ZHVhQT09)

[/j/4688770342?pwd=eU44ZnlzcUxRdVJOak8vR043ZHVhQT09](https://us04web.zoom.us/j/4688770342?pwd=eU44ZnlzcUxRdVJOak8vR043ZHVhQT09)

Meeting ID: 468 877 0342

Passcode: 12345678

11:28

**AMGOI Vijaya Desai**

➡ Forwarded

Attendance is mandatory to all.



Message



# One day Webinar on “ Intriouction to AWS and its Importance”

Attendance Sheet

Date:-9/4/2021

First Name of Student	Middle Name of Student	Last Name of Student	Department	Class of Student	Joined
Digvijay	Dilip	Patil	Computer Science & Engineering	TY	Yes
Harshal	Pratap	Mane	Computer Science & Engineering	TY	Yes
Vipul	Mohan	Padwal	Computer Science & Engineering	TY	Yes
Nishigandha	Vishwas	Patil	Computer Science & Engineering	BTECH	Yes
Amruta	Sanjay	Gaikwad	Computer Science & Engineering	TY	Yes
Seema	Dinkar	Mali	Computer Science & Engineering	TY	No
Pooja	Ashok	Patil	Computer Science & Engineering	BTECH	No
Akash	Bhagvan	Patil	Computer Science & Engineering	BTECH	Yes
Nida	Shahid	Mujawar	Computer Science & Engineering	TY	Yes
Ashish	Mahavir	Patil	Computer Science & Engineering	BTECH	Yes
Sushant	Dattatray	Hangande	Computer Science & Engineering	TY	Yes
Vikram	Pandurang	Kashid	Computer Science & Engineering	BTECH	Yes
Akhtar	Karim	Sutar	Computer Science & Engineering	TY	Yes
Jayvardhan	Sandip	Pawar	Computer Science & Engineering	SY	Yes
AKASH	VIJAY	PANARI	Computer Science & Engineering	TY	Yes
Dhanashri	Dhanaji	Jadhav	Computer Science & Engineering	SY	No
Rutuja	Pratapsinh	Shinde	Computer Science & Engineering	TY	Yes
Alok	Vilas	Yadav	Computer Science & Engineering	TY	Yes
Shaheen	Farook	Torgal	Computer Science & Engineering	SY	Yes
Amruta	Nagesh	Mitti	Computer Science & Engineering	TY	Yes
Simran	Samir	Mulla	Computer Science & Engineering	BTECH	Yes
Shubham	Nandkishor	Nazare	Computer Science & Engineering	SY	Yes
Rajeev	Shivaji	Singh	Computer Science & Engineering	TY	No
Harshada	Satish	Mahajan	Computer Science & Engineering	BTECH	Yes
KUNAL	MAHESH	KSHIRSAGAR	Computer Science & Engineering	TY	Yes
Shivani	Maruti	Patil	Computer Science & Engineering	BTECH	Yes
Prajvali	Prakash	Kulkarni	Computer Science & Engineering	SY	No
Ayurvedi	Dayanand	Ganbawale	Computer Science & Engineering	TY	Yes
Hrithik	Kailash	Purohit	Computer Science & Engineering	TY	Yes
Avinash	Vilas	Ravan	Computer Science & Engineering	BTECH	Yes



Nilesh	Prakash	Jadhav	Computer Science & Engineering	TY	Yes
Ankita	Amol	Londhe	Computer Science & Engineering	SY	Yes
Komal	Vishnudas	Kharade	Computer Science & Engineering	TY	Yes
Gulsha	Shreekumar	Chawla	Computer Science & Engineering	TY	Yes
Avadhut	Balasaheb	Shinde	Computer Science & Engineering	SY	Yes
Priyanka	Vijay	Patil	Computer Science & Engineering	BTECH	Yes
Nilam	Nivas	Kurle	Computer Science & Engineering	TY	Yes
Suchita	Chandrakant	Hamidawade	Computer Science & Engineering	SY	Yes
SANKET	SHIVAJI	ADURKAR	Computer Science & Engineering	BTECH	Yes
Suraj	Sanjay	Sambhoji	Computer Science & Engineering	SY	Yes
Tejas	Maruti	Patil	Computer Science & Engineering	BTECH	Yes
Shivani	Sandip	Shinde	Computer Science & Engineering	BTECH	Yes
Rushikesh	Satish	Jadhav	Computer Science & Engineering	SY	Yes
Dnyaneshwar	Sharad	Chakotkar	Computer Science & Engineering	SY	Yes
Tejas	Monohar	Rane	Computer Science & Engineering	TY	Yes
Sumit	Sunil	Aadmuthe	Computer Science & Engineering	TY	Yes
Abhay	Ashok	Patil	Computer Science & Engineering	TY	Yes
Neha	Shivaji	Sathe	Computer Science & Engineering	SY	Yes
Smetali	Rajendra	Bagal	Computer Science & Engineering	SY	Yes
Rutuja	Anil	Mane	Computer Science & Engineering	SY	Yes
Supriya	Sambhaji	Dongare	Computer Science & Engineering	TY	Yes
Sneha	Bhimrao	Jadhav	Computer Science & Engineering	BTECH	Yes
Arya	Ashok	Patil	Computer Science & Engineering	SY	Yes
Prathamesh	Balaso	Jadhav	Computer Science & Engineering	TY	Yes
Samruddhi	Sunil	Patil	Computer Science & Engineering	TY	Yes
Rameshwari	Ramrao	Sankpal	Computer Science & Engineering	TY	Yes
Shruti	Shrishail	Kanwade	Computer Science & Engineering	TY	Yes
Manasi	Suhas	Mahajan	Computer Science & Engineering	TY	Yes
Swati	Ravsaheb	Mali	Computer Science & Engineering	TY	Yes
Kajal	Sambhaji	Patil	Computer Science & Engineering	TY	Yes
Swapnali	Ashok	Gaikwad	Computer Science & Engineering	TY	Yes
RASIKA	SHIVAJI	PATIL	Computer Science & Engineering	TY	Yes
Aditi	Manik	Patil	Computer Science &	TY	Yes

			Engineering		
Utkarsha	Udayraj	Patil	Computer Science & Engineering	BTECH	Yes
Kiran	Anil	Aiwale	Computer Science & Engineering	TY	Yes
Arati	Balkrishna	Chavan	Computer Science & Engineering	BTECH	Yes
Pooja	Mahadev	Yadav	Computer Science & Engineering	TY	Yes
Vivek	Deepak	Mahadeshwar	Computer Science & Engineering	TY	Yes
Anas	Riyajkhan	Patankar	Computer Science & Engineering	TY	Yes
Sneha	Mohan	Patil	Computer Science & Engineering	TY	Yes
Siddhesh	Sanjay	Deshmukh	Computer Science & Engineering	TY	No
Shital	Aganappa	Khandekar	Computer Science & Engineering	TY	Yes
Mayuri	Manik	Patil	Computer Science & Engineering	TY	Yes
Priti	Keraba	Patil	Computer Science & Engineering	TY	Yes
Aishwarya	Tanaji	Dhale	Computer Science & Engineering	TY	Yes
Siddharth	Popatrao	Mohite	Computer Science & Engineering	SY	Yes
Prathmesh	Shankar	Patil	Computer Science & Engineering	TY	Yes





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E-mail: [hodcivil@amgoi.edu.in](mailto:hodcivil@amgoi.edu.in), Website: [www.amgoi.org](http://www.amgoi.org)

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## DEPARTMENT OF CIVIL ENGINEERING



Date: 21 /02/2022

### Co-ordinator Report

#### Training Program

On

### “Advance Building Architectural Software- 3D's Max V-Ray & Photoshop”

Name of program: “3Ds MAX DESIGN CLUB”

Name of the Co-ordinator: Prof. P. S. Koli

#### Objectives of the program:

- 1) To give hands on training of software uses in planning and designing.
- 2) To teach students the essentials of working in 3D using an array of features and tools.
- 3) To teach basics of creating, embellishing and developing 3D scenes.
- 4) To develop visual ability of students.


#### About the program:

3Ds Max is a computer graphics program for creating 3D models, animations and digital images. 3Ds Max is often used for character modelling and animation.

It is used for rendering photorealistic images of buildings and other objects. So, We at AMGOI, Department of Civil Engineering have established the “3Ds Max Design Club”. it will helps students to create various rendering photorealistic images of buildings and other objects.

In this club senior students and professional members will train to interested candidates. Our aim to bring together 3D Artist talent from all disciplines under one roof.

Shri Balasaheb Mane Shikshan Prasarak Mandal's  
**ASHOKRAO MANE GROUP OF INSTITUTIONS**  
Vathar Tarf Vadgaon, Tal: -Hatkanangale, Dist: Kolhapur - 416112 (MS)



### 3Ds MAX DESIGN CLUB



#### Introduction

3Ds Max is a computer graphics program for creating 3D models, animations and digital images. 3Ds Max is often used for character modeling and animation. It is used for rendering photorealistic images of buildings and other objects. So, We at AMGOI, Department of Civil Engineering have established the “3Ds Max Design Club”. It will helps students to create various rendering photorealistic images of buildings and other objects. In this club senior students and professional members will train to interested candidates. Our aim to bring together 3D Artist talent from all disciplines under one roof.

#### Objectives

- ▶ To give hands on training of software uses in planning and designing.
- ▶ To teach students the essentials of working in 3D using an array of features and tools.
- ▶ To teach basics of creating, embellishing and developing 3D scenes.
- ▶ To develop visual ability of students.

#### Organizers

 Prof. P. S. Koli Faculty Coordinator	 Prof. J. M. Shinde Faculty Coordinator
--	--

#### Student Coordinators

Prashant Vithal B.Tech Civil Vishal Sunde B.Tech Civil Prashant Kankole B.Tech Civil Rajesh Patel B.Tech Civil	Rishi Patel B.Tech Civil Pratiksha Hegare B.Tech Civil Prashant Joshi B.Tech Civil Vikas Vithal B.Tech Civil
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## DEPARTMENT OF CIVIL ENGINEERING

### 3. Valedictory Function:

This function was started at 10 am as per schedule. The chief guest for inauguration was Mr.Riyaz Pendhari CEO Poly Edge Consultancy The guest of honour for valedictory function was Mr.Rohit Katkar. Co-ordinator of Program Prof.P.S.Koli gave Introduction of Guest. The overview was given by Prof. J. M. Shinde, HOD Civil Engineering Department AMGOI. The distribution of certificates to participants is followed by overview & chief guest speech.. Vote of thanks was delivered by Prof. J. A. Patil,

Prof.P.S.Koli  
Co-ordinator of Program

HOD  
Department of Civil Engineering





Shri Balasaheb Mane Shikshan Prasarak Mandal's

# ASHOKRAO MANE GROUP OF INSTITUTIONS

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## DEPARTMENT OF CIVIL ENGINEERING

### Schedule the program:

Date	Topic	Resource Person
05/02/2022	Introduction of 3D max	Mr. Rohit Katkar
06/02/2022	Basic Commands Door & Window	Mr. Riyaj Pendhari
12/02/2022	Extrude & Edit Poly V – Ray Texture	Mr. Rohit Katkar
13/02/2022	V- Ray Material & Colour	Mr. Rohit Katkar
18/02/2022	V- Ray Advance settings	Mr. Rohit Katkar
19/02/2022	Advance Final Rendering & Photoshop	Mr. Rohit Katkar

### 1. Inauguration Function:

The inaugural function is started at 10 am as per schedule. The chief guest for inauguration was Prof. J. M. Shinde, HOD Civil Engineering Department AMGOI. The function started with lightning of lamps. The introductory speech was delivered by Prof. J. A. Patil, The felicitation of dignitaries with roses & books is followed by introductory speech. Mr. Rohit Katkar Trainer of Poly Edge Consultancy Give the introduction of 3D software. The main speech is delivered by Prof. J. M. Shinde Vote of thanks was delivered by Prof. P. S. Koli.

### 2. Participant Details:

Total 15 participants were attended the program. All participants from TY Civil



## Daywise Breakup

**Duration: 36 Hrs**

**Sessions: 12 (6 sessions for Lecture + Demo & 6 sessions for Practical + Problem Solving)**

### Day – 1

**First Session (2 Hours & 30 Minutes – Lecture & Demonstration)**

1. Elevation Concept Clearing
2. 3D's Max Software Intro & Industrial Needs
3. AutoCAD Plan Understanding & Importing
4. Working on AutoCAD Plan in Max (Modelling body of the Building & Foundation)

**Break: 30 Minutes**

**Second Session (3 hours – Practice & Problem Solving)**

### Day – 2

**First Session (2 Hours & 30 Minutes – Lecture & Demonstration)**

1. Working with Windows, Doors, Staircase & Railing
2. Creating various offsets for Building Elevation

**Break: 30 Minutes**

**Second Session (3 hours – Practice & Problem Solving)**

### Day – 3

**First Session (2 Hours & 30 Minutes – Lecture & Demonstration)**

1. Working on another Elevation for same Plan
2. Creating various offsets for Building Elevation

**Break: 30 Minutes**

**Second Session (3 hours – Practice & Problem Solving)**



## **Day – 4**

**First Session (2 Hours & 30 Minutes – Lecture & Demonstration)**

1. V-Ray Intro & Industrial Needs
2. Working with Basic Texturing, Lighting & Environments
3. Dealing with Material Library in 3D's Max

**Break: 30 Minutes**

**Second Session (3 hours – Practice & Problem Solving)**

## **Day – 5**

**First Session (2 Hours & 30 Minutes – Lecture & Demonstration)**

1. Working with Advanced Texturing & Lighting
2. Advanced V-Ray Settings
3. Basic Rendering using V-Ray

**Break: 30 Minutes**

**Second Session (3 hours – Practice & Problem Solving)**

## **Day – 6**

**First Session (2 Hours & 30 Minutes – Lecture & Demonstration)**

1. Advanced Final Rendering
2. Post Production using Photoshop
3. Final Output

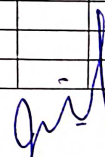
**Break: 30 Minutes**

**Second Session (3 hours – Practice & Problem Solving)**

Ashokrao Mane Group of Institutions, Vathar. Faculty of Engineering  
Department of Civil Engineering  
3D MAX ATTENDANCE SHEET

Class: TY CIVIL			Semester - Even											
SR No.	Name of Student	Month												
		Date	5/12	11/12	18/12	25/12	1/1	8/1	15/1	22/1	29/1	5/2	12/2	19/2
			Sign.	Sign.	Sign.	Sign.	Sign.	Sign.	Sign.	Sign.	Sign.	Sign.	Sign.	Sign.
1 *	Patil Om Sudhakar	as Patel	OSP	OSP	OSP	OSP	OSP	OSP	OSP	OSP	OSP	OSP	OSP	OSP
2 *	Shinde Rohan Rajendra	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
3 *	/Kamble Sayali Kundanlal	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble
4 *	/Chougule Sakshi Santosh	Chougule	Chougule	Chougule	Chougule	Chougule	Chougule	Chougule	Chougule	Chougule	Chougule	Chougule	Chougule	Chougule
5 *	/Mali Priti Prakash	Refnoli	Refnoli	Refnoli	Refnoli	Refnoli	Refnoli	Refnoli	Refnoli	Refnoli	Refnoli	Refnoli	Refnoli	Refnoli
6 *	/Bidkar Pooja Pandit	Bidkar	Bidkar	Bidkar	Bidkar	Bidkar	Bidkar	Bidkar	Bidkar	Bidkar	Bidkar	Bidkar	Bidkar	Bidkar
7 *	/Sutar Maithili Sanjay													
8 *	Shingade Dipak Sanjay	Shingade	Shingade	Shingade	Shingade	Shingade	Shingade	Shingade	Shingade	Shingade	Shingade	Shingade	Shingade	Shingade
9 *	Naik Sujit Suresh	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik
10 *	/Pawar Komal Deepak	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar
11 *	Patel Arbaj Mansur	Patel	Patel	Patel	Patel	Patel	Patel	Patel	Patel	Patel	Patel	Patel	Patel	Patel
12 *	Powar Milind Prakash	Powar	Powar	Powar	Powar	Powar	Powar	Powar	Powar	Powar	Powar	Powar	Powar	Powar
13 *	Kamble Atul Vishwas	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble
14 *	Desai Swaroop Gajanan	Desai	Desai	Desai	Desai	Desai	Desai	Desai	Desai	Desai	Desai	Desai	Desai	Desai
15 *	Patil Raviraj Suresh	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
16 *	Patil Vishwajeet Yashwant	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
17														
18														
19														
20														

  
Co-ordinator

  
HOD





**PolyEdge Consultancy, Kolhapur**

**&**

**Ashokrao Mane Group of Institutions, Vathar**

**Department of Civil Engineering**



# Certificate

This is to certify that

*Patil Vishwajeet Yashwant*

has successfully completed training workshop on

**"Advanced Building Architectural Software - 3D's Max, V-Ray & Photoshop"**

Organized by Department of Civil Engineering during

05<sup>th</sup> Feb. 2022 to 19<sup>th</sup> Feb. 2022.



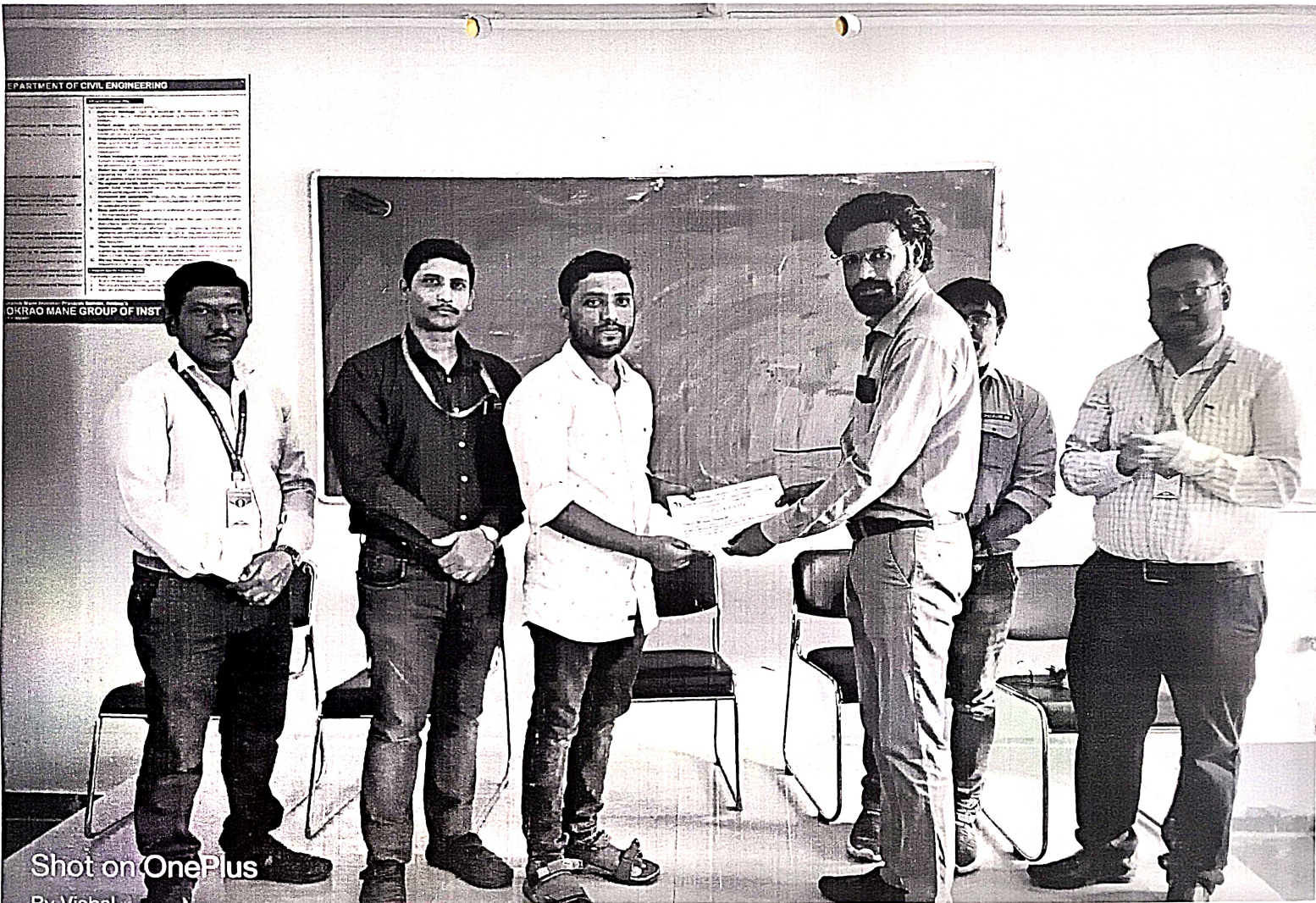
*[Signature]*  
Prof. P. S. Koli  
Co-ordinator,  
3D's MAX Design Club

*[Signature]*  
Prof. J. M. Shinde  
Head,  
Department of Civil Engg.

*[Signature]*  
Prof. P. B. Ghewari  
Dean Academic,  
AMGOI

*[Signature]*  
Dr. H. T. Jadhav  
Director,  
AMGOI

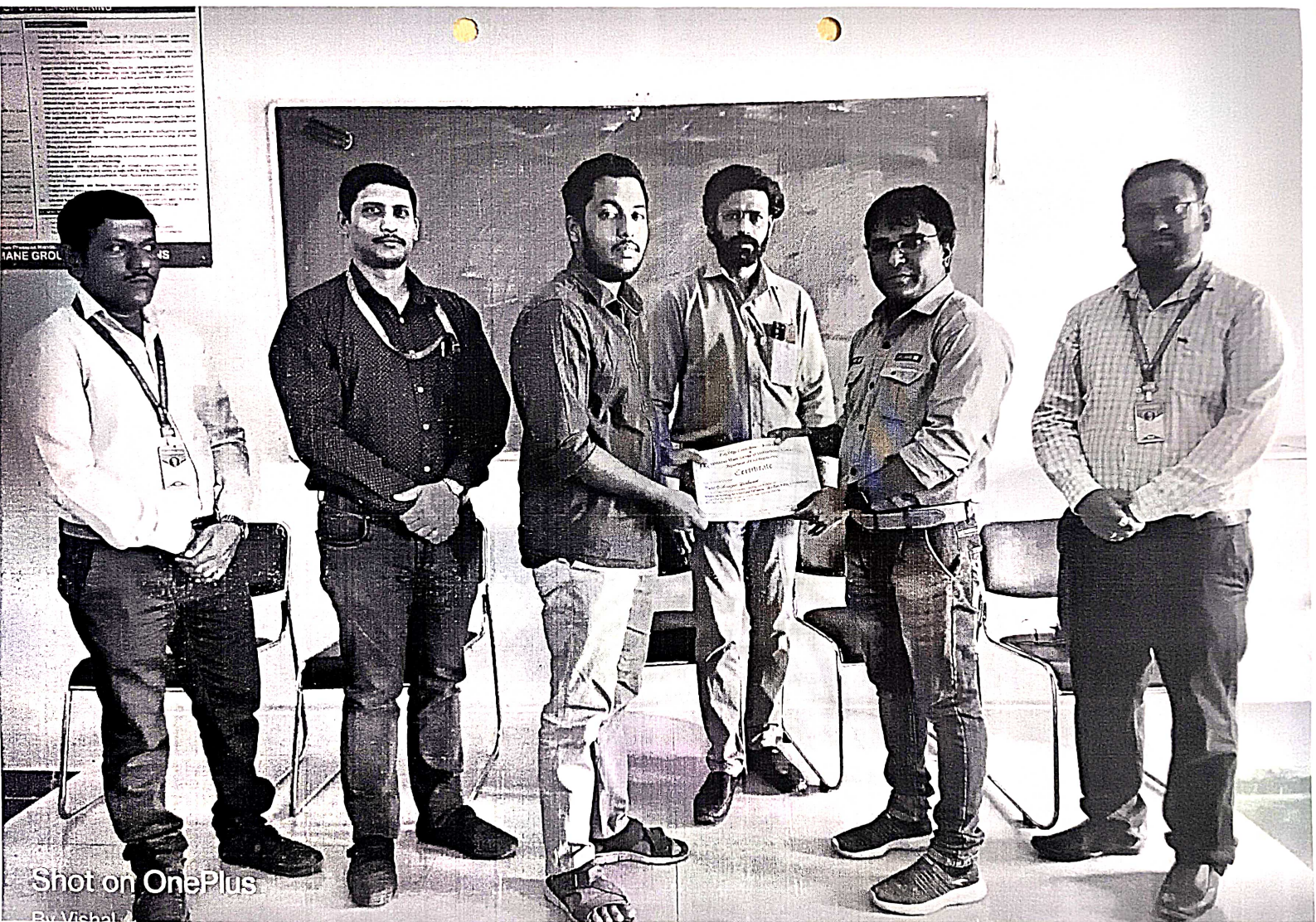




Shot on OnePlus

By Vishal





Shot on OnePlus  
By Vishal