| 3.2.2 Number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during <u>A.Y 2020-21</u> | | | | | | | | |
|--|---|---------------------------|-----------------------|--|--|--|--|--|
| Year | Name of the workshop/ seminar/ conference | Number of Participants | Date From – To | Link to the Activity report on the website | | | | |
| | Workshop on "Advanced Building Architectural Software 3D Max, VRay & Photoshop" | 15 | 20/03/2021-5/01/2022 | | | | | |
| 2020-21 | Scope of Valuator | 50 | 5/3/2021 | | | | | |
| | Hands on Workshop on Arduino (E&TC) | 38 | 16/03/2021-30/03/2021 | | | | | |
| | Webinar on "Digging Entrepreneurial Mindset" | 156 | 20/09/2020 | | | | | |

OTE Institute Code : 6217



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).

Estd 2009

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

AMGOI/494-20:22-2023 Ref. No. :

Date: 14/12/2021

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,

gait.

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

DTE Institute Code : 6217



2506 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. : AMGOJ 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 6th June 2022 to 10^{th} 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

SHRI BALASDHEBHANDSHIKAKIN PRASARAK MANDAL'S ASHOKRAQ MANE GROUP OP INSTITUTIONS Vathar Tari Vadgaon, Ial. Hatkanangale, Dist. Kolhapur, M.S. 415112

NAME AND ADDRESS OF THE INSTITUTE: -

Shri. Bałasaheb Mane Shikshan Prasarak Mandal, Ambap'sAshokrao Mane Group of Institutions, Faculty of Engineering and Management Studies, VatharTarfVadgaon, 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)

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

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

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. 3,37000/- Three lakh thirty seven thousands only | Certified that out ,of, the grant-in-aid of Rs. 3,37000/- Three lakh, thirty seven thousand only, sanctioned by the AICTEduring the financial year2022-23 infavourof Shri.Balasaheb Mane Shikshan Prasarak Mandal, Ambap's, Ashokrao Mane Group of Institutions of Engineering and Management Studies,VatharTarfVadgaon,Tal:Hatkanangle, Dist:Kolhapur, Maharashtra State, India.416112 as per letter mentioned in the margin Rs. On account of unspent balance of previous' year, Rs. has beenutilized 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 tosee that the money was actually utilized forthepurposeforwhichitwashsanctioned.

Date:

KOLHAPUI

SUD

Kinds of checks exercised:-

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

essor & Head 1) Name, Signature & Address of the City ManyA Mailes (Commune with seal : Professor (Dr.) Hannah Anthadra Sheel, institutions H.O.D. Mechanical Engineers, Kelhagur

Ashokrao Mane Group of Institutions, VatharTarfVadgaon, Dist :- Kolhapur, Maharashtra State, India – 416112

2)Signature of charted Accountants JAGTAP & ASSOCIATES Name of charted Accountant Chartered Accountants Membership No: Rubber Stamp: CA Sudesh Suresh Jagtap Full Address: AGTAP & A

Date:

Proprietor)

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 man annexure

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 ASHOKRAO MANE GROUP OP INSTITUTIONS Vathar Tari Vadoaon. Tal. Haikanangala, Dist. Kolhapur, M.S. 416112

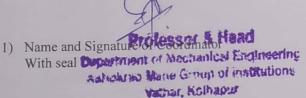
FORMAT FOR STATEMENT OF EXPENDITIJRE

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</u> <u>No.</u> and Date | Grant Sanctioned | Details of Expenditure Incurred item wise | <u>Amou</u> <u>nt</u> <u>Rs.</u> (ineach head) | <u>No of</u> <u>Partici</u> <u>pants</u> | Duration of the Programme (with dates) |
|--|---------------------------------------|---|--|--|--|
| F.No.34- 65/28/RIFD/ STTP/Policy -1/2018-19 | Rs. 3,370 00/- Three lakh | Working expenses(reprographic services, services, printing, postage, transport, daily wages registration kit-souvenir, miscellaneous etc) | 152810 | 61 | One Week Short Term Training Program (STTP)from0 |
| | thirty seven | Boarding&Lodgingtotheparticipa ntsandResource Person. | 160048 | 61 | 6 th June. 2022—10 th June 2022 |
| | thousan ds only | Honorarium to Course Coordinator | 5000 | | June 2022 |
| | | Honorarium to Resource Persons and TA/DA to resource persons | 46000 | 06 | |
| | | TA to outstation participants | 4827 | 02 | |
| Grand Total | | | 368685 | | |



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 charted Account: Name of charted Account: Membership No: Rubber Stamp: Full Address: Date:

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

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

KOLHAP

ered Accou

Date : 04/10/2022.

UDIN = 22609432RERLAU6261.

FOR SUDESH JAGTAP & ASSOCIATES

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Short Term Training Program (STTP) on



"Recent Developments in Foundry and Indian Foundry Industry : Trends and Challenges" 06th June 2022 – 10th 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 | Торіс |
|----------------------|--------------|-----------------------------|--|---|
| | 9:15 - 10:00 | Registration & Tea | | |
| | 10:00 -10:30 | Inconstitut | Chief Guest- Mr. Abhijit Koparde. DGM Kirloskar Oil Engine, Pune | DGM (Strategic Sourcing), Kirloskar Oil Engine, Pune. |
| Monday | 10:30 - 1:30 | Mr. Abhijit Koparde | DGM (Strategic Sourcing) Kirloskar Oil Engine, Pune | Indian Foundry Industry: Trends and Challenges for Zero Defects, |
| 06-06-22 | 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 |
| | 9:30 - 12:30 | Dr. V.D. Shinde | Professor, DKTE Ichalkarnji | Casting Simulation |
| | 12:30 - 1:30 | Lunch Break | | |
| Tuesday 07-06-22 | 1:30 - 3:20 | Dr. V.D. Shinde | Professor, DKTE Ichalkarnji | Case Study on Casting |
| 07-00-22 | 3:20 - 3:30 | Tea Break | | |
| | 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 Manger, Kohinoor Metallic, Kolhapur | Advance Scenario in Indian Foundry. |
| Wednesday | 12:30 - 1:30 | Lunch Break | | |
| 08-06-22 | 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 |
| | 9:30 - 12:30 | Industrial Visit - Aditi | Foundry, Kolhapur | Industrial Visit |
| | 12:30 - 1:30 | Lunch Break | | |
| Thursday 09-06-22 | 1:30 - 3:20 | Interaction Session | | Industrial Visit |
| 09-00-22 | 3:20 - 3:30 | Tea Break | | |
| | 3:30 - 5:00 | Interaction Session | | Industrial Visit |
| | 9:30 - 12:30 | Mr.Sandeep Kulkarni | Consultant- Manufacturing Sector | Challenges in Foundry Industry |
| | 12:30 - 1:30 | Lunch Break | | |
| Friday 10-06-22 | 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

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"

06th June 2022 to 10th 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, ShriBalasaheb Mane ShikshanPrasarakMandal, Ambap

DIRECTOR

Dr. H. T. Jadhav Faculty of Engineering and Management Studies

DEAN ACADEMICS P 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

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

ASHOKRAO MANE Group of Institutions

ASHOKRAO MANE GROUP OF INSTITUTIONS

Short Term Training Program On **"Recent Developments in Foundry** and Indian Foundry Industry : Trends and Challenges"

06thJune 2022 to 10th 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 urbansociety 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 frequency engineering disciplines with regard to enhancement of the knowledge and conduction of the research on foundry.

TOPICS TO BE COVERED

- Recent Developments in Foundry
 Indian Foundry Industry : Trends and Challenges
- and scenario
- 3. Gating System design
- 4. Simulation in Casting
- 5. Casting Industry : International Scope and Challenges
- Advances in Foundry Tools and Techniques
 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 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: 05th June 2022 (Limited Seats: On first come basis) Date of STTP: 06th June. 2022–10th 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 8855903003

Online Registration Confirmation Link https://tinyurl.com/2p82apnx

Annexure -I

FACULTY DEVELOPMENT PROGRAMME

FEED BACK FORM

- 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
- 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: 6th June 2022 to 10th 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 conducing 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.⁴ 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.

Rof. (Qr.) H.V. Shete Name & Signature of Coordinator

forthes.

Name Signature of Head of institute with seal Dr. H. T. Jadbay.

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 FoundryIndustry Trends and Challenges" 06th June 2022 – 10th June. 2022 Sponsored by All India Council for Technical Education, New Delhi

Organized by





Department Of Mechanical Engineering Shri. Balasaheb Mane Shikshan Prasarak Mandal'sAshokrao Mane Group of Institutions, Faculty of Engg. and Management Studies Vathar Tarf, Vadgaon, Dist.- Kolhapur, Maharashtra, India. 416112 Phone: (0230) 2407740, 2407750, 2407760 <u>www.amgoi.org</u> 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^{th} June 2022 – 10^{th} 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 Tarl Vadqaon, Tal. Hatkanangale, Dist. Kolhapur, M.S. 416112 Short Term Training Program (STTP) On "Recent Developments in Foundry and Indian FoundryIndustry Trends and Challenges" 06th June 2022 – 10th June. 2022 Sponsored by All India Council for Technical Education, New Delhi

All India

Organized by

Department Of Mechanical Engineering Shri. Balasaheb Mane Shikshan Prasarak Mandal'sAshokrao Mane Group of Institutions, Faculty of Engg. and Management Studies Vathar Tarf, Vadgaon, Dist.- Kolhapur, Maharashtra, India. 416112 Phone: (0230) 2407740, 2407750, 2407760 <u>www.amgoi.org</u> Accredited NAAC - 'A' GRADE NBA Accredited Programs

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 Cocoordinators 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

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 SEVEN GENNOT

ASHOKRAO MANE GROUP OP INSTITUTIONS Vathar Tarf Vadgaon, Tal. Hatkanangale, Dist. Kolhapur, M.S. 416112





Department Of Mechanical Engineering Shri Balasaheb Mane Shikshan Prasarak Mandal's ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR

| | | | | Schedule | |
|---------|--------------------|------------------|------------------------|---|--|
| Sr N | Date | Time | Resource Person | Designation | Торіс |
| | | 9:15 - 10:00 | Registration & Tea | | |
| 1 | | 10:00 - 10:30 | Inauguration | Chief Guest- Mr. Abhijit Koparde. DGM Kirloskar Oil Engine, Pune | DGM (Strategic Sourcing), Kirloskar Oil Engine, Pune. |
| | Monday 06-06-22 | 10:30 - 1:30 | Mr. Abhijit Koparde | DGM (Strategic Sourcing) Kirloskar Oil Engine, Pune | |
| | 00-00-22 | 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 |
| | | 9:30 - 12:30 | Dr. V.D. Shinde | Professor, DKTE Ichalkarnji | Casting Simulation |
| | Tuesday | 12:30 - 1:30 | Lunch Break | | |
| | 07-06-22 | 1:30 - 3:20 | Dr. V.D. Shinde | Professor, DKTE Ichalkarnji | Case Study on Casting |
| | | 3:20 - 3:30 | Tea Break | | |

Schedule

| | | 3:30 - 5:00 | Mr.Shekhar Kulkarni | Manager, WILO Mather and Plant Pumps Pvt. Ltd, Pune | Challenges and Trends in Pump Casting |
|---|--------------------|--------------|-----------------------------|---|---|
| | Wednesd | 9:30 - 12:30 | Mr. Harishchandra Dhotre | Foundry Manger, Kohinoor Metallic, Kolhapur | Advance Scenario in Indian Foundry. |
| 2 | | 12:30 - 1:30 | Lunch Break | | |
| 3 | ay 08-06-22 | 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 |
| | | 9:30 - 12:30 | Industrial Visit - Ad | iti Foundry, Kolhapur | |
| | | 12:30 - 1:30 | Lunch Break | ter i oundry, Komapur | Industrial Visit |
| 4 | Thursday | 1:30 - 3:20 | | | |
| | 09-06-22 | | Interaction Session | | Industrial Visit |
| | | 3:20 - 3:30 | Tea Break | | |
| | | 3:30 - 5:00 | Interaction Session | | Industrial Visit |
| | | 9.30 12.20 | Mr.Sandeep | Consultant- Manufacturing | Challenges in Foundry |
| | | 9:30 - 12:30 | Kulkarni | Sector | Industry |
| | | 12:30 - 1:30 | Lunch Break | | industry |
| 5 | Friday 10-06-22 | 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

| | | Dep | | Ambap's, Ashokrao Mane Group of Institutions, V lechanical Engineering Organizes, one week AICTE a | | ed STTP | |
|-----------|-----|----------------------------|--------------|--|-----------------------|---|------|
| | | | | on | | | |
| | | "Rece | nt Developme | ents In Foundry and Indian Foundry Industry: Trend | s and C | hallenges" | |
| | | | | Date-06 June 2022 To 10 June 2022 | | | |
| | | | | Registration Of Participants | | | |
| Sr. No | | Name of Faculty | Mobile | Name of Institute / Organization | Depar tment | E-Mail ID | Sig |
| 1 | Mr. | Avinash Ashokrao Uthale | 8421105333 | Ashokrao Mane Group of Institutions, Vathar | Mech | tpo@amgoi.edu.in | R |
| 2 | Mr. | Patil Amar Kalgonda | 9595789108 | Ashokrao Mane Group of Institutions, Vathar | Mech | amarpatilgearing@gmail.com | M |
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| 6 | Mr. | Sandeep Kulkarni | 9049207701 | Dynamic foundry group | A REPORT AND A REPORT | sckulkarni3n@gmail.com | (P) |
| 7 | Mr. | Sane Nilesh Mohan | | Nanasaheb Mahadik College of Engineering Peth | | sane.nilesh29@gmail.com | afgi |
| 8 | Mr. | SURYAVANSHI NIKHIL JAYSING | | | | nikhilsuryavanshi3333@gmail.com | As |
| 9 | Mr. | Khatavkar Sagar Suryakant | 9561305001 | Saraswati College of Engineering, Kharghar, Navi mumbai | Mech | sagar.khatavkar@auto.sce.edu.in | 18.6 |
| _ | _ | URUNKAR DEEPAK BABURAO | | Walchand college of Engineering Sangli | | urunkardb@gmail.com | Way |
| 11 | Mr. | PATIL DHIRAJ DHARAMGOUNDA | 9766052400 | Saraswati College of Engineering, Kharghar, Navi Mumbai | Mech | dhirajp.mech@gmail.com | 30 |
| 12 | Mrs | Mankar Radhika Dattatray | | Saraswati College of Engineering, Kharghar, Navi Mumba | | radhika. mankar@mech.sce.edu.in | An |
| | | Nikhil Shankarrao Pisal | | Jaywant College of Enginering killemachindragad | | pisal.nikhil09@gmail.com | 8 |
| _ | _ | Landge kailash | | Sanjeevan Engineering Technology institute | Mech | Landgekailash7@gmail.com | |
| 15 | Mr. | Rohit Bhagwan Patil | | Adarsh Institute of Technology & Research Centre | Mech | | Bu |
| | | uttam Yashvant siddha | | Adarsh Institute of Technology & Research Centre | Mech | uttamsiddha@gmail.com | M |
| | | Jadhav Manoj Mahatmaji | | Adarsh Institute of Technology & Research Centre | Mech | | 8 |
| 18 | Mr | Kadam Santosh Sampatrao | | Jaywant College of Engineering and Polytechnic K.M.Gad | Mech | | 0 |
| | | Suraj Anil Khatavkar | | Ashokrao Mane Polytechnic Bathar tarf Vadgaon | | surajkhatavkar08@gmail.com | A |
| 20 | Mr. | Akiwate Sunil Baburao | 8805232830 | Ashokrao Mane Polytechnic | Mech | | Ta |
| | | Patil Nikhil Yashwant | | Ashokrao Mane Polytechnic, Vathar | Mech | | M |
| 21 | Mr. | Waghamode abhijit ashok | 9595607717 | Abhijit ind | Mech | , | Re |
| | | Patil Sagar Sambhaji | 8080490992 | 2 Jaywant College of Engineering and Polytechnic | Mech | | A |
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| 40 | Mr. | JAMADADE SUNIL SHARAD | | | | ssjkit@gmail.com | Thonk |
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| 42 | Mr. | Kamble Bhushan Shankar | 7709717688 | 3 KIT's College of Engineering (Autonomous) Kolhapur | Mech | kamble.bhushan@kitcoek.in | Kenle |
| 43 | Mr. | Dr.H.V.Shete | 9823925440 | Ashokrao Mane Group of Institutions, Vathar | Mech | hvs@amgoi.edu.in | Ta |
| 44 | Mr. | Ghatge Bharat Yadavrao | 9503944218 | 3 Ashokrao mane Polytechnic, Vathar | auto | bharat.ghatge@gmail.com | 607 |
| 45 1 | Mr. | GHULANAVAR ROHIT D. | 9028456507 | 7 Kolhapur Institute of Technology (Autonomous), Kolhapu | Mech | grohit0801@gmail.com | pri |
| 46 | Mr. | Dr. Pravin Ramchandra Kubade | 9860072040 | | - | pravinrkubade@gmail.com | (K) |
| 47 1 | Mr. | Shinde Sangram S. | 8308420222 | 2 KITs College of Engineering (Autonomous), Kolhapur | Mech | sangramsshinde123@gmail.com | |
| 48 1 | Mr. | Bhedasgaonkar Rahul C. | 7588575989 | HIT's College of Engineering (Autonomous) Kolhapur | | rahul912b@gmail.com | 97 |
| 49 N | Mr. | Lohar Vaibhav Vijay | 9834947062 | 2 Finolex Academy of Management and Technology | | | |
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| | - | patil Sourabh | 9860848355 | 5 KIT's College of Engineering (Autonomous) Kolhapur | Mech | patil.sourab@kitcoek.in ~ | So |
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| 62 | Mr | Patil V.B | 8600600720 | Aanasaheb Dange College of Engineering & Technology, Aa | Mech | vbpatil@gmail.com | UBPart |
| 63 | 3 Mr | Lande Subodh | | Nanasaheb Mahadik Polytechnic Institute, Peth | Mech | Subodhlande83@gmail.com | Swohn |
| 64 | 1 Mr | . Mahesh A.Sutar | 8600060042 | | | mas@amgoi.edu.in | Hur |
| 6 | 5 Mr | . Dr.P.J.Patil | 9011199655 | Tatysaheb Kore Institute of Engg. Technology Warananag | Mech | pjpaatil77@gmail.com | Part 15 |
| | and purchase | . Dr.N.Dharashivkar | 8208127865 | Tatysaheb Kore Institute of Engg. Technology Warananag | Mech | dharashivkarn@gmail.com | Pros |
| | | A.V.Jagtap | | Sinhagad Institute of Technology,Pune | Mech | avjagtap1@gmail.com | Jack |
| L | | In a choop cap | | | | | -0.1 |

REPORT

Short Term Training Program (STTP) on "Recent Developments in Foundry and Indian Foundry Industry : Trends and Challenges" 06th June 2022 – 10th June. 2022 Sponsored by All India Council for Technical Education, New Delhi Organized by Department Of Mechanical Engineering Shri. Balasaheb Mane Shikshan Prasarak Mandal'sAshokrao Mane Group of Institutions, Faculty of Engg. and Management Studies





Accredited NAAC - 'A' GRADE, NBA Accredited Programs

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^{th} June 2022 – 10^{th} 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.

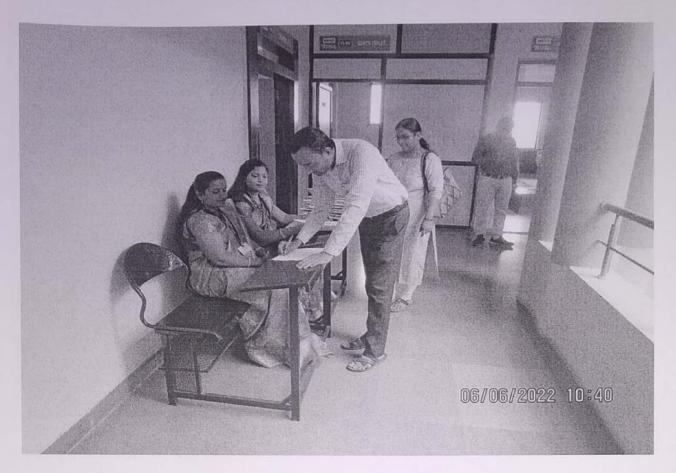
Day 1"". Date: 6th June. 2022

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

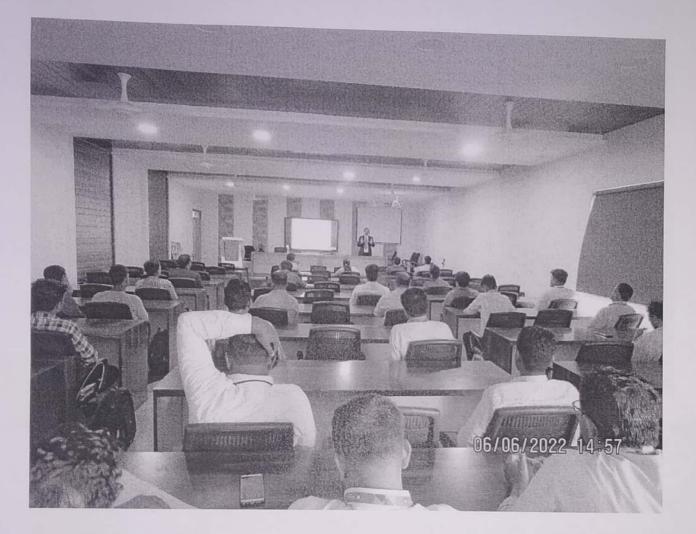


Prof. P. B. Ghewari Dean Academics AMGOI, in his address put across the profile and achievements of the institute



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 Cooordinator . 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.

Session 2

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

Resource Person: Mr. Abhijit Koparde.





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

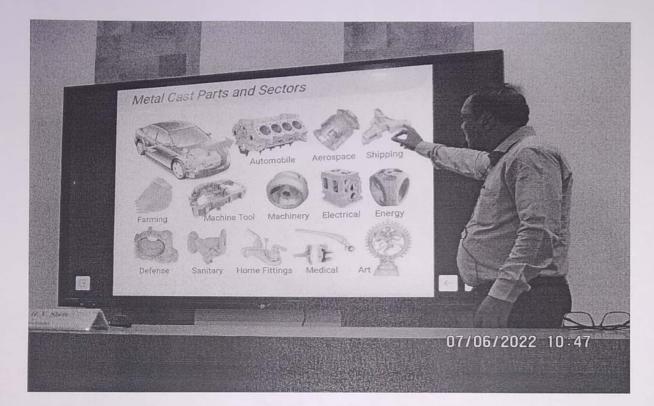


Resource Person: Dr. H. V. Shete Professor, R&D Dean, HOD Mechanical Engg Presented what is scope of Eco Molding Sand Materials in Recent Foundry

Session 4

Topic: Casting Simulation

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





Lunch Session



Session 5

Topic: Case Study on Casting

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



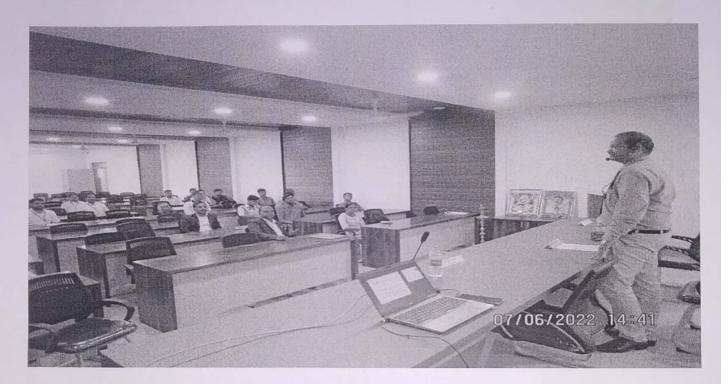


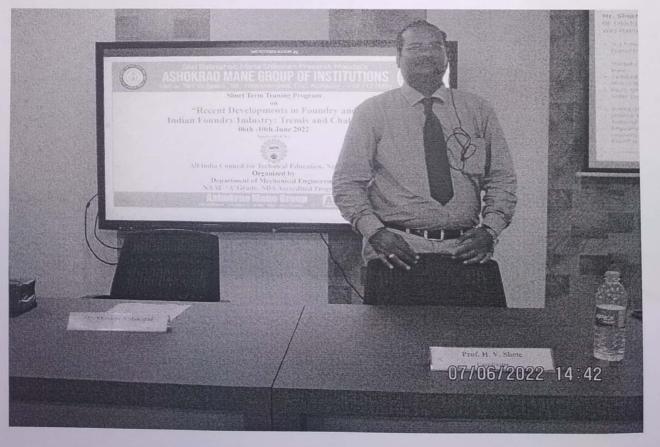
Vote of Thanks

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

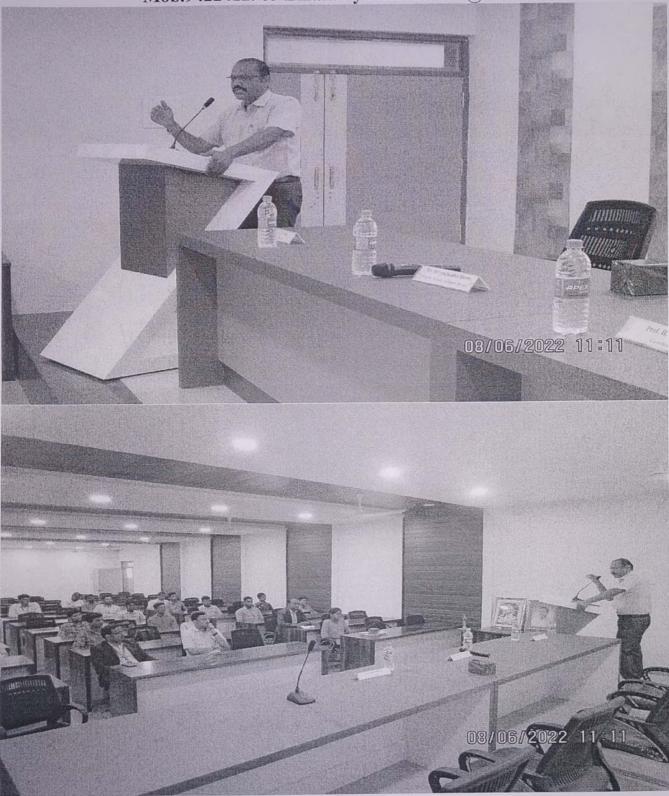




Session 7

Topic: Advance Scenario in Indian Foundry.

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

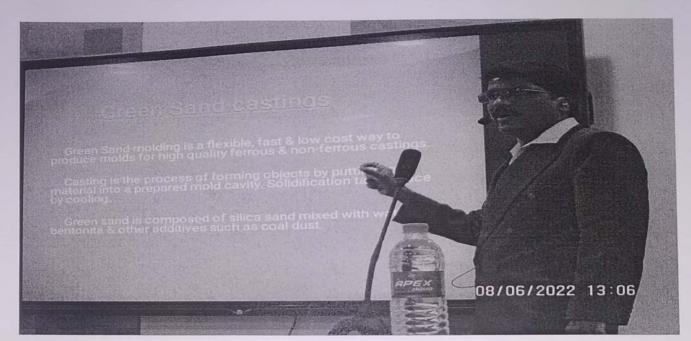


Session 8

Topic: Foundry Management

Resource Person: Mr. Sunil Sarnobat

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



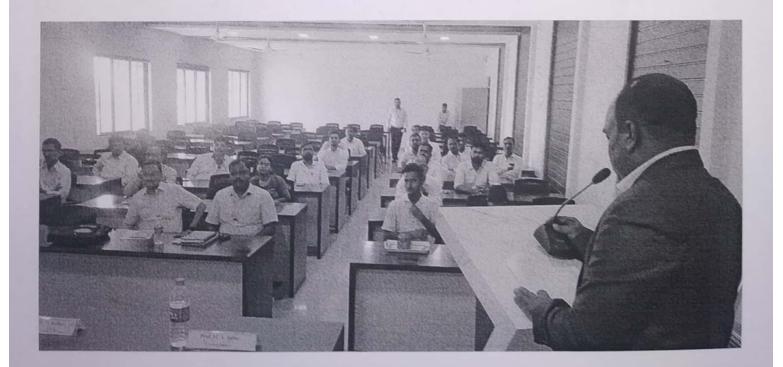


Session 9

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



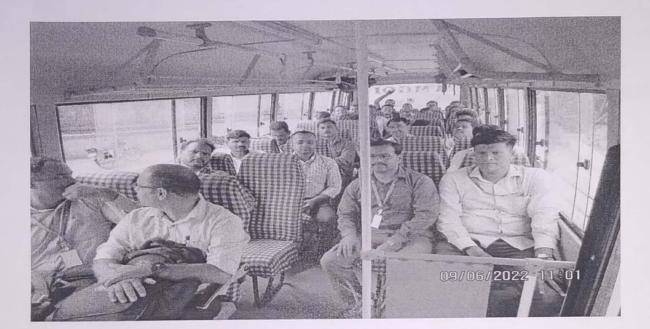


Session 10

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

Resource Person: Aditi Foundry, Kolhapur

Industrial Visit - Aditi Foundry, Kolhapur



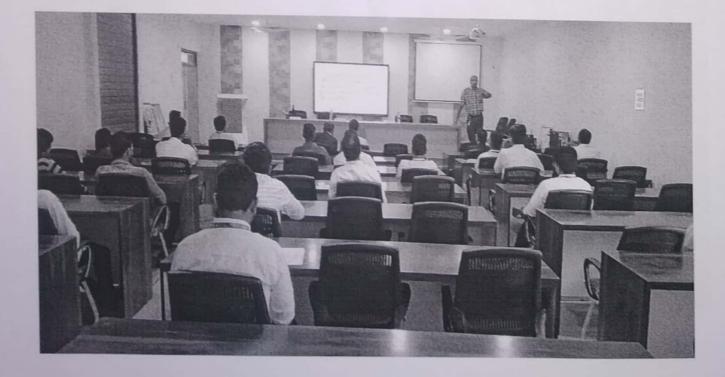


Session 11

Topic: Challenges in Foundry Industry

Resource Person: Mr.Sandeep Kulkarni Consultant- Manufacturing Sector Mob.9049207701 Email:sckulkarni3n@gmail.com





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





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 FoundryIndustry Trends and Challenges" 06th June 2022 – 10th June. 2022 Sponsored by All India Council for Technical Education, New Delhi



Organized by Department Of Mechanical Engineering Shri. Balasaheb Mane Shikshan Prasarak Mandal'sAshokrao Mane Group of Institutions, Faculty of Engg. and Management Studies Vathar Tarf, Vadgaon, Dist.- Kolhapur, Maharashtra, India. 416112 Phone: (0230) 2407740, 2407750, 2407760 <u>www.amgoi.org</u> Accredited NAAC - 'A' GRADE NBA Accredited Programs

Feedback Form Name of Participant: Prot Jadhav Mahafrozzi Institute of Participant: Annasabeb Dange Engg. College Acte

| Points | Excellent | Very Good | Good | Poor |
|----------------|--------------|-----------|------|------|
| Speakers | | | | |
| Knowledge | | | | |
| Presentation | | | | |
| Content | V | | | |
| Q/A | | | | |
| Lunch | | | | |
| Accommodation | \checkmark | | | |
| Overall | . / | | | |
| Feedback | V | | | |
| Any Suggestion | Good | | | |

Sign of Participant





Feedback Form

Name of Participant: Mr. Dhiraj D. Patil Institute of Participant Saraswati College of Engineering, Kharghar

| Points | Excellent | Nam: Cood | Good | Poor |
|-----------------------|-----------|-----------|------|------|
| ronnts | Excellent | Very Good | Good | POOT |
| Speakers knowledge | | | | |
| Presentation | | L | | |
| Content | L | | | |
| Q/A | | | | |
| Lunch | 1 | | | |
| Accommodation | 1 | | | |
| Overall Feedback | L | | | |
| Any Suggestion | | | | |

Sign of Participant

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Short Term Training Program (STTP) "Recent Developments in Foundry and Indian Foundry Industry : Trends and Challenges" 06th June 2022 – 10th 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



Feedback Form

Name of Participant: Sagar S. Knotar Kar

Institute of Participant Saraswan College of Engineering, Eherghan. Mari Mumbal.

| Points | Excellent | Very Good | Good | Poor |
|-----------------------|---------------------------|----------------------|-------------|-----------|
| Speakers knowledge | ~ | | | |
| Presentation | ~ | | | |
| Content | ~ | | | |
| Q/A | ~ | | | |
| Lunch | ~ | | | |
| Accommodation | | | | |
| Overall Feedback | ~ | | | |
| Any Suggestion | ver good s or FDP in F | ottp. keef Suture | o arranging | Such STTP |

Participant

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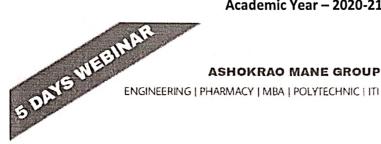
Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's ASHOKRAO MANE GROUP OF INSTITUTIONS **FACULTY OF ENGINEERING** DEPARTMENT OF CIVIL ENGINEERING



Date: 05/06/2021

Report on Five Days Online Workshop

Academic Year – 2020-21



CIVIL ENGINEERING DEPARTMENT

INNOVATIVE TECHNIQUES areast. 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





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 31st May to 4th 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.

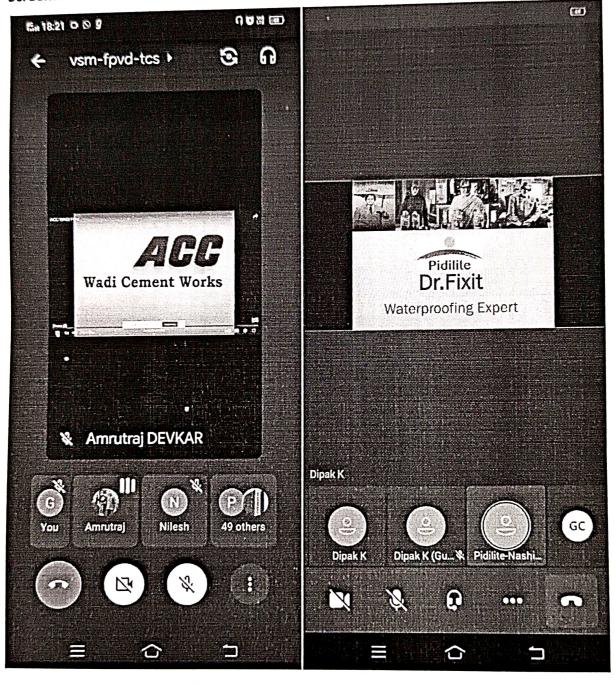
Day 5. Vijay Gaikwad Senior Engineer, Pride Purple Group, Pune.



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



Screenshots Collected during Webinar:



| Day 2 |
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Join for CN 9 April 2021 :20



AMGOI Datta Kale

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

11:17

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AMGOI 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= eU44ZnlzcUxRdVJOak8vR043 ZHVhQT09

Meeting ID: 468 877 0342 Passcode: 12345678

Join it 11:18

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| | All SYCSE students are to attend the 3rd sess following link. The session will be con by Mr. Nilesh Takale Si Topic - Introduction to importance. | ion using the nducted r. Session |
| | Join our Cloud HD Video Zoom is the leader in modern us04web.zoom.us | |
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| | Attendance is mandate session. | |
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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

A 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= eU44ZnlzcUxRdVJOak8vR043 ZHVhQT09

Meeting ID: 468 877 0342 Passcode: 12345678

AMGOI Vijaya Desai

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Message

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Attendance is mandatory to all.

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One day Webinar on "Intrioduction 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 Computer Science & | ТҮ | Yes |
| Ashish | Mahavir | Patil | Computer Science & Engineering Computer Science & | втесн | Yes |
| Sushant | Dattatray | Hangande | Engineering Computer Science & | TY | Yes |
| Vikram | Pandurang | Kashid | Engineering Computer Science & | BTECH | Yes |
| Akhtar | Karim | Sutar | Engineering Computer Science & | TY | Yes |
| Jayvardhan | Sandip | Pawar | Engineering Computer Science & | SY | Yes |
| AKASH | VIJAY | PANARI | Engineering Computer Science & | TY | Yes |
| Dhanashri | Dhanaji | Jadhav | Engineering Computer Science & | SY | No |
| Rutuja | Pratapsinh | Shinde | Engineering Computer Science & | TY | Yes |
| Alok | Vilas | Yadav | Engineering Computer Science & | TY | Yes |
| Shaheen | Farook | Torgal | Engineering Computer Science & | SY | Yes |
| Amruta | Nagesh | Mitti | Engineering Computer Science & | TY | Yes |
| Simran | Samir | Mulla | Engineering Computer Science & | BTECH | Yes |
| Shubham | Nandkishor | Nazare | Engineering Computer Science & | SY | Yes |
| Rajeev | Shivaji | Singh | Engineering Computer Science & | TY | No |
| Harshada | Satish | Mahajan | Engineering Computer Science & | BTECH | Yes |
| KUNAL | MAHESH | KSHIRSAGAR | Engineering Computer Science & | TY | Yes |
| Shivani | Maruti | Patil | Engineering Computer Science & | BTECH | Yes |
| Prajvali | Prakash | Kulkarni | Engineering | SY | No |
| Ayurvedi | Dayanand | Ganbawale | Computer Science & Engineering | ТҮ | Yes |
| Hrithik | Kailash | Purohit | Computer Science & Engineering | ТҮ | 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 |
| | | | Computer Science & | | |
| Komal | Vishnudas | Kharade | 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 |
| Quant | Orminu | O a walk ha ii | Computer Science & | 0)/ | N ₂ - |
| Suraj | Sanjay | Sambhoji | Engineering Computer Science & | SY | Yes |
| Tejas | Maruti | Patil | Engineering Computer Science & | BTECH | Yes |
| Shivani | Sandip | Shinde | Engineering | BTECH | Yes |
| Rushikesh | Satish | Jadhav | Computer Science & Engineering | SY | Yes |
| Rushikosh | Odilon | oddildv | Computer Science & | | 105 |
| Dnyaneshwar | Sharad | Chakotkar | 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 |
| Abilay | ASHOK | | Computer Science & | | 165 |
| Neha | Shivaji | Sathe | Engineering | SY | Yes |
| Smetali | Rajendra | Bagal | Computer Science & Engineering | SY | Yes |
| Onetan | Rajendia | Dagai | Computer Science & | 01 | 103 |
| Rutuja | Anil | Mane | Engineering | SY | Yes |
| Suprivo | Sombhoii | Dongare | Computer Science & | TY | Yes |
| Supriya | Sambhaji | Doligare | Engineering Computer Science & | | 165 |
| Sneha | Bhimrao | Jadhav | Engineering | BTECH | Yes |
| Arya | Ashok | Patil | Computer Science & Engineering | SY | Yes |
| | | | Computer Science & | | |
| Prathamesh | Balaso | Jadhav | Engineering Computer Science & | TY | Yes |
| Samruddhi | Sunil | Patil | Engineering | ТҮ | Yes |
| Rameshwari | Ramrao | Sankpal | Computer Science & Engineering | TY | Yes |
| | | | Computer Science & | TY | |
| Shruti | Shrishail | Kanwade | Engineering Computer Science & | | Yes |
| Manasi | Suhas | Mahajan | 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 | | |
|-----------|------------|-------------|--------------------|-------|-----|
| | | | Computer Science & | | |
| Utkarsha | Udayraj | Patil | Engineering | BTECH | Yes |
| | | | Computer Science & | | |
| Kiran | Anil | Aiwale | Engineering | TY | Yes |
| | | | Computer Science & | | |
| Arati | Balkrishna | Chavan | Engineering | BTECH | Yes |
| | | | Computer Science & | | |
| Pooja | Mahadev | Yadav | Engineering | TY | Yes |
| | | | Computer Science & | | |
| Vivek | Deepak | Mahadeshwar | Engineering | TY | Yes |
| | | | Computer Science & | | |
| Anas | Riyajkhan | Patankar | Engineering | TY | Yes |
| | | | Computer Science & | | |
| Sneha | Mohan | Patil | Engineering | TY | Yes |
| | | | Computer Science & | | |
| Siddhesh | Sanjay | Deshmukh | Engineering | TY | No |
| | | | Computer Science & | | |
| Shital | Aganappa | Khandekar | Engineering | TY | Yes |
| | | | Computer Science & | | |
| Mayuri | Manik | Patil | Engineering | TY | Yes |
| | | | Computer Science & | | |
| Priti | Keraba | Patil | Engineering | TY | Yes |
| | | | Computer Science & | | |
| Aishwarya | Tanaji | Dhale | Engineering | TY | Yes |
| | | | Computer Science & | | |
| Siddharth | Popatrao | Mohite | Engineering | SY | Yes |
| | | | Computer Science & | | |
| Prathmesh | Shankar | Patil | Engineering | TY | Yes |



Shri Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS

NH – 4, Vathar Tarf Vadgaon, Tal: -Hatkanangale, Dist: - Kolhapur-416112 E-mail: <u>hodcivil@amgoi.edu.in</u>, Website: www.amgoi.org

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

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.

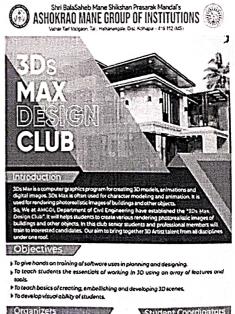
4) To develop visual ability of students.

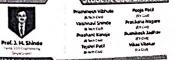
About the program:

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.

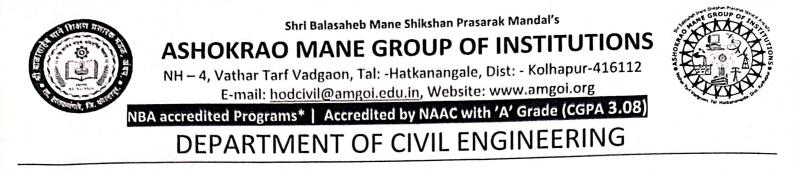
It is used for rendering photorealistic images of buildings and other objects. So, We at AMGOI, Department of Civil Engineering have established the "3Ds Max Design Club". it will helps students to create various rendering photorealistic images of buildings and other objects.

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.









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

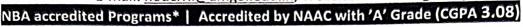
Department of Civil Engineering



Shri Balasaheb Mane Shikshan Prasarak Mandal's

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NH – 4, Vathar Tarf Vadgaon, Tal: -Hatkanangale, Dist: - Kolhapur-416112 E-mail: <u>hodcivil@amgoi.edu.in</u>, Website: www.amgoi.org



DEPARTMENT OF CIVIL ENGINEERING

Schedule the program:

| Date | Торіс | 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)

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

| | Month | | | | | | | with art | | | | | | |
|--------|---------------------------|------------|---------------------------|----------|-----------|-----------|---------|----------|----------|---------|-------|-------|-----------|------------|
| SR No. | Name of Student | Date | 512 | (162 | 142 | 1812 | - 1812 | 191 | 2012 | -1512 | | | | |
| | | | Sign. | Sign. | Sign. | Sign. | Sign. | Sign. | Sign. | Sign. | Sign. | Sign. | Sign. | Sign. |
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| 2 • | Shinde Rohan Rajendra | Frak | -203 | ty | Ray | July | | Fest | - AL | · · | | | | |
| 3 、 | /Kamble Sayali Kundanlal | Somble | Sombe | Samble - | and | Stable | Stonbe | Standite | Somble | Stompte | | | | <u>.</u> . |
| 4. | /Chougule Sakshi Santosh | Shougule | Strenger B | Stragele | Strongule | Stroyguls | 3 hough | Arosente | Frougal | Frank | | | 1 | |
| 5, | /Mali Priti Prakash | Refingy . | E. Imali | Emdi. | Retmal | Fluch: | | Relmony | Retmel1. | | | | | 1 |
| 6. | /Bidkar Pooja Pandit | Bitas | Biber | | Bittor | Dekor | Bita | Bito | Biter | Bito | | | | |
| 7 | /Sutar Maithili Sanjay | 2 | | | | | | | | - | | | | |
| 8. | Shingade Dipak Sanjay | Fawas | show | Teles | 12 | typ | Mag | The | Stor. | 3bs | | | | h. |
| 9• | Naik Sujit Suresh | (gulante- | Rute | QUEK. | Guit | CARE | BOL | sull | Auk | RUE | 2 | | | |
| 10• | /Pawar Komal Deepak | Bopasar | | | Bolonas | Dopauny | COCO | Copara | | 0 EF | | | | |
| 11 , | Patel Arbaj Mansur | - | Autol | Aly | Ante. | Allah- | Arles | And | Adres | | | | | |
| 12 . | Powar Milind Prakash | Canton | Jour | (over | Rower | Tour | Deve | Bower | Burt | The we | 5 | | | |
| 13 . | Kamble Atul Vishwas | Zenter | And | Ane | AT | Hun | Ave | Ave | An | AT | 1 | | | |
| 14 • | Desai Swaroop Gajanan | Famel | Sales | SUUS | AL BE | 200102 | X der | Sala | Batalast | 2000 | | | | |
| 15 | Patil Raviraj Suresh | CPOW CHANN | RORLI | PERIL | bette | Regig | C C | POR HQ | Name | 00.0 | | | | |
| 16 . | Patil Vishwajeet Yashwant | Qalifil(| JOJU | Shite | Vitel | alat | Stati | Pati | Date | It-Ti | | | | |
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Co-ordonator

HOD



