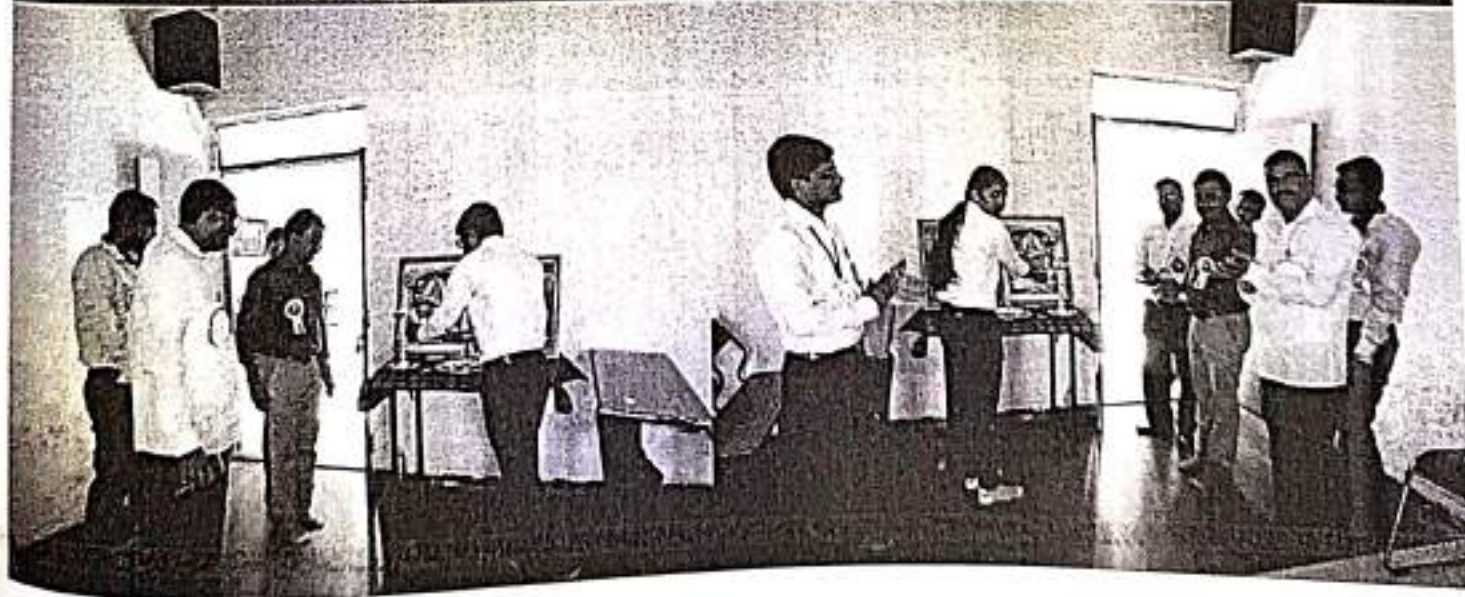
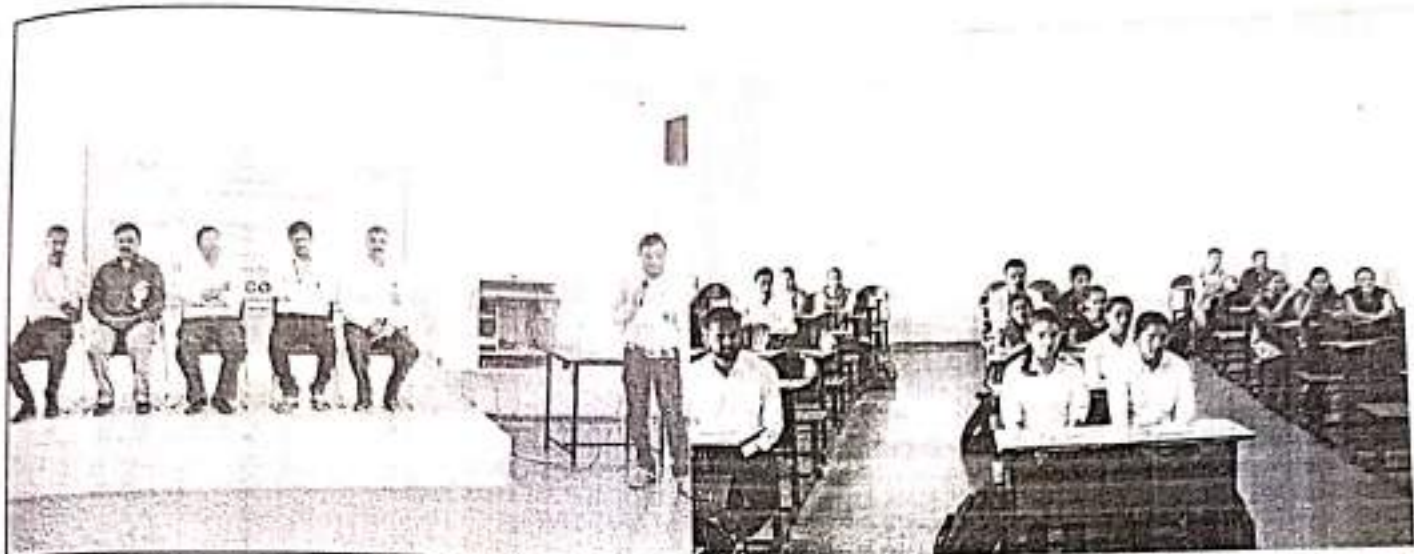
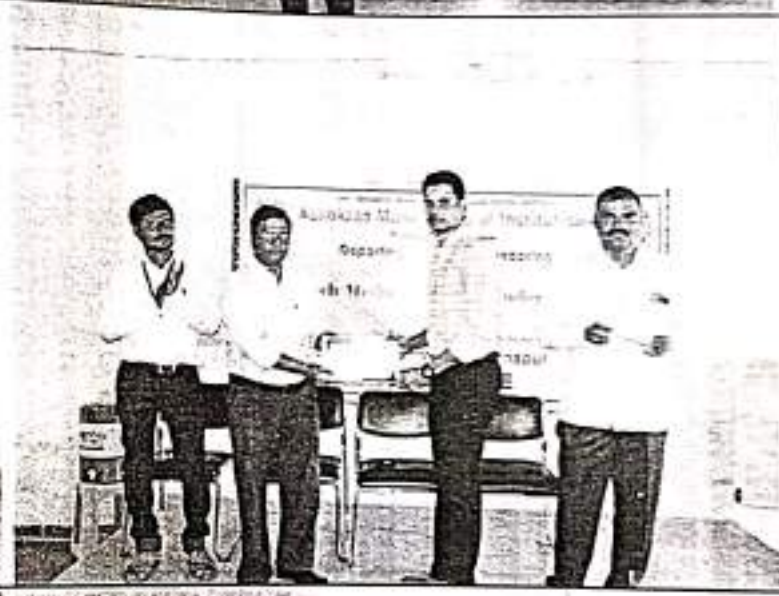




**workshops/seminars/conferences conducted on**  
**Research Methodology, Intellectual Property**  
**Rights (IPR) and Entrepreneurship-2017-18**



One Day workshop on "Research Methodology for Undergraduates" on 30/11/2017 under Research Sensitization Scheme of Shivaji University, Kolhapur.



One Day workshop on "Research Methodology for Undergraduates" on 30/11/2017 under Research Sensitization Scheme of Shivaji University, Kolhapur.



Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's  
**ASHOKRAO MANE GROUP OF INSTITUTIONS**  
 Faculty of Engineering and Faculty of Management Studies (M.B.A.)

Approved by: AICTE, New Delhi No. F- No.M5 (Newint) 2009/08, Higher & Technical Education Department, Govt. of Maharashtra, Directorate of Technical Education, Mumbai.

Affiliated to: Shivaji University, Kolhapur  Estd. 2009

**Accredited by NAAC with 'A' Grade** / ISO 9001: 2008 Certified

Ref.No: - AMGOI/Lead college/1118/2017-18

Date- 28/11/2017

To,  
 Dr. S. K. Patil  
 Head,  
 Department of Civil Engineering,  
 AMGOI, Vathar.



Dear Sir,

On behalf of Ashokrao Mane Group of Institutions, Vathar tarf Vadgaon, we would like to thank you for your informative presentation on "Effective Drafting of Project Report" at the workshop on "Research Methodology for Undergraduates" under Research Sensitization Scheme of Shivaji University, Kolhapur on 30<sup>th</sup> Nov. 2017.

With warm regards,

*D. Patil*  
 Director

Received  
*MS*

Shri Balasaheb . . . ne Shikshan Prasarak Mandal, . . . bap's

# Ashokrao Mane Group of Institutions

Vathar Tarf Vadgaon, Tal- Hatkanangale, Dist- Kolhapur 416112

☎ 0230-2407740/50/60 Visit us at [www.amgoi.org](http://www.amgoi.org)

**Department of Civil Engineering**

Research Sensitization Scheme


(SHIVAJI UNIVERSITY, KOLAHPUR)

## ~ Certificate ~

*This is to certify that \_\_\_\_\_  
of \_\_\_\_\_ college  
has participated and successfully completed the one days workshop on "Research Methodology  
for undergraduates" organized by Department of Civil Engineering, Ashokrao Mane Group of  
Institutions, Vathar tarf Vadgaon, under the Research Sensitization Scheme of Shivaji University,  
Kolhapur on 30<sup>th</sup> nov. 2017*

Mr. A. V. Karvekar  
Coordinator

Dr. S. K. Patil  
Head, Dept. of Civil Engg.

  
Dr. D. N. Mudgal  
Executive Director



**workshops/seminars/conferences conducted on**  
**Research Methodology, Intellectual Property**  
**Rights (IPR) and Entrepreneurship-2018-19**

**A**  
**REPORT ON**  
**Two Days Workshop on**

**“Recent trends in Artificial Intelligence and hands on training on  
Node MCU”**

**(10<sup>th</sup> & 11<sup>th</sup> October 2018)**

**Organized by:**  
**Department of Electronics & Telecommunication Engineering**

**Under:**  
**Lead College Activity, Shivaji University, Kolhapur**



**Ashokrao Mane Group of Institutions**

**Vathar Tarf Vadgaon**

• NACC 'A' Grade Accredited Institution. • ISO 9001:2008 Certified Institution

Tal :Hatkanangale, Dist: Kolhapur - 416112.

Phone : (0230) 2407740, 2407750, 2407760

Fax :(0230) 2407750

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

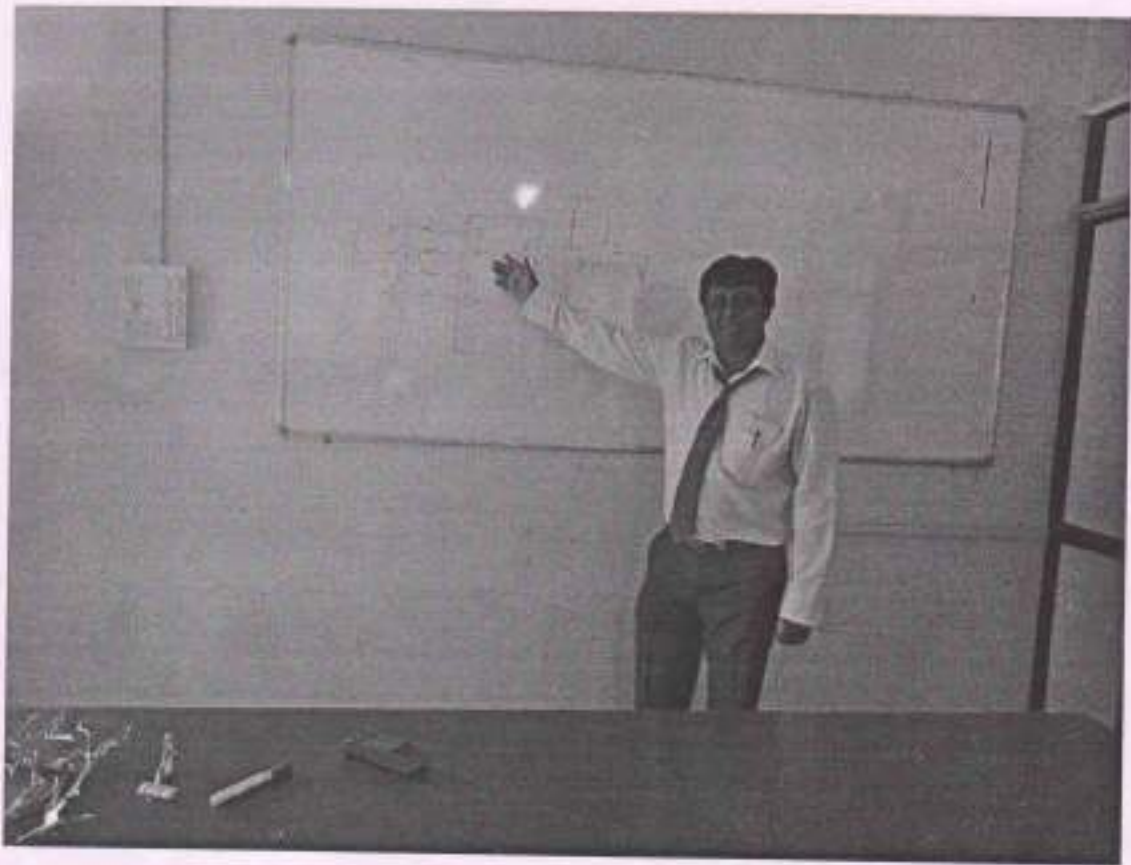
Department of Electronics & Telecommunication Engineering, AMGOE, Vathar tarf Vadgaon have organized a Two Days Workshop on "Recent trends in Artificial Intelligence and hands on training on Node MCU", under the LEAD College activities of SUK on 10<sup>th</sup> & 11<sup>th</sup> October 2018 for an Internal as well as External participants. This workshop was helpful to ~~advance~~ ~~the~~ ~~students~~ knowing about embedded system and skill related to the industry institute interaction of ~~the~~ ~~students~~. Workshop was inaugurated by Prof. P. B. Ghewari (H.O.D, E&TC) in presence of Resource Person Dr. S. A. Patil, Workshop coordinators Prof. P. B. Desai, Prof. P. S. Bhendwade, Staff members from department and all participants.

Dr. S. A. Patil (Resource Person), started the day one session with the basics of ~~Embedded~~ C programming and Arduino. The session continued for two and half hours. The ~~second~~ session for day one was conducted by Prof. P. B. Desai and Prof. P. S. Bhendwade. ~~Second~~ session was based on Hands on Application based on Arduino. Student learnt different ~~exercises~~ such as led interfacing, key board interfacing and programming techniques.



Dr. S. A. Patil conducting Session





**Prof. P. D. Desai conducting day two session**

**The second day session was conducted by Prof. P. B. Desai and Prof. P. S. Bhendwade. The session started with introduction of ESP8266 WiFi module. In first session Student learnt the pin structure of ESP8266, Programming of ESP8266 and adding the Libraries for ESP8266. Second session was based on interfacing of Bluetooth module and WiFi module. Students developed a AI application using Blinky (Android App) ESP8266 and Google Assistant. Students developed a voice automation system.**



**Students performing Hands On Application**

The workshop proved helpful to enhance knowing about embedded system and skill related to the industry institute interaction of the students. The Session was concluded with an Valedictory Function in Presence of Dr. A. A. Mirje (Dean Academics), Coordinators, Staff Members and all participants from various institutes.

## REGISTRATION FORM

Two Day Workshop On  
"Recent trends in Artificial Intelligence  
and hands on training on Node MCU"  
(10<sup>th</sup> to 11<sup>th</sup> October 2018)

1. Name: Mr./Mrs. \_\_\_\_\_

2. Department : \_\_\_\_\_

3. Organization : \_\_\_\_\_

4. Qualification : \_\_\_\_\_

5. Address: \_\_\_\_\_

6. Mobile No : \_\_\_\_\_

7. E mail : \_\_\_\_\_

9. Details of Registration Fee:  
Amount : \_\_\_\_\_ DD No. : \_\_\_\_\_

Bank & Branch: \_\_\_\_\_

Date \_\_\_\_\_

Signature of Applicant

### Permission Letter

Mr./Mrs./Ms. \_\_\_\_\_ of \_\_\_\_\_

Institute/College is permitted to attend two day workshop on "Recent trends in Artificial Intelligence and hands on training on Node MCU" to be held on 10<sup>th</sup> to 11<sup>th</sup> October 2018.

Date: \_\_\_\_\_

Signature of Authority with seal

### CHIEF PATRONS

Hon. Shri Vijaysinh Mane  
President, BMSPM, Ambap's

Hon. Shri Vikasrao Mane  
Executive President, BMSPM, Ambap's

### PATRONS

Dr. D. N. Mudgal  
Director, AMGOI, Vathar

### ADVISORY COMMITTEE

Dr. A. A. Miraje  
Dean, Academics  
Prof. V. A. Kulkarni  
Dean Administration  
Prof. P. B. Ghewari  
Convener & H.O.D.

### COORDINATORS

Prof. P. B. Desai  
{9420496127}

### CO-COORDINATORS

Prof. P. S. Bhendwade  
{9960752420}

### ORGANISING COMMITTEE

Prof. P. D. Pange	Dr. M. Shankar
Prof. Seema Patil	Prof. J. J. Mulani
Prof. S. V. Sagavkar	Prof. Sarika Patil
Prof. S. A. Bhosale	Prof. A. B. Kale

Shri. Balasaheb Mane Shikshan Prasarak Mandal, Ambap's,  
Ashokrao Mane Group of Institutions, Vathar  
(NAAC Accreditation - 'A' Grade ISO 9001:2008 Certified Institute)



Two Day Workshop On  
"Recent trends in Artificial Intelligence  
and hands on training on Node MCU"  
(10<sup>th</sup> to 11<sup>th</sup> October 2018)

Organized by:

Industry Institute Interaction & Skill Lab  
Department of Electronics &  
Telecommunication Engineering

Under  
Lead College Activity,  
Shivaji University, Kolhapur



Ashokrao Mane Group of Institutions

Vathar Tarf Vadgaon,

\* NAAC 'A' Grade Accredited Institution \* ISO 9001:2008 Certified Institution

Tel : Hatkanangale, Dist: Kolhapur - 416112.

Phone : {0230} 2407740, 2407750, 2407760

Fax : {0230} 2407750

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

### ABOUT THE INSTITUTE

Ashokrao Mane Group of Institutions is one of the Rural-semi Urban-society centered and focused NAAC A Accredited institute. When Ashokrao Mane dreamt of education, Shri Balasaheb Mane Shikshan Prasarak Mandal took its birth, with a holy intension bridging the gap between 'literate & illiterate'. Our founder President Ashokrao Mane believed that, it is need of rural India to establish different educational institutes. Accordingly, near about 30 various educational institutes are established for quenching the thirst of knowledge oriented people. The educational campus is located at Vathar Turf Peth Vadgaon; Tal-Hatkanangale; Dist-Kolhapur. The campus is spreaded across 20 acres of lush greenery with well-planned infrastructure.

### ABOUT THE DEPARTMENT

The department of Electronics & Telecommunication Engineering is established in the year 2009 with intake 60. The department has fully fledged with the state of art laboratories and has a team of highly qualified, dedicated and experienced faculties. The department gives exposure to students, not only in regular engineering curriculum, but also strives to inculcate a professional attitude in them. The project which is an important part of their curriculum, not only gives them a chance to understand and explore their area of interest, but also to enhance their practical skills as demanded by the present industry. The faculty takes initiative to develop new teaching & learning methods by using latest modern teaching aids. The department has 09 laboratories for U.G. & 02 laboratories exclusively For P.G. The department has established LabVIEW Academy in association with National Instrument, USA.

### ABOUT THE WORKSHOP

#### Objectives

- To know about Artificial Intelligence and hands on training on Node MCU.
- To understand in concept of google assistant interface and Artificial Intelligence is designed and trained

#### Program Topics

- Introduction to Embedded System
- Creating a project in Node MCU
- Introduction to Artificial Intelligence
- Introduction to Arduino platform
- Creating a project in Arduino IDE
- Interfacing of Google Assistant with Node MCU

### RESOURCE PERSONS

1. Dr. S. N. Talbar –SGGS, Nanded
2. Prof. P D.Desai – AMGOI, Vathar
3. Prof. P. S. Bhendwade – AMGOI, Vathar

### REGISTRATION

Participants shall submit the duly filled application form either by post / in person to the course coordinator. The course fees should be paid by DD in the name of "The Director, AMGOI" payable at Vadgaon.

The registration fee includes registration kit, High Tea and Working Lunch.

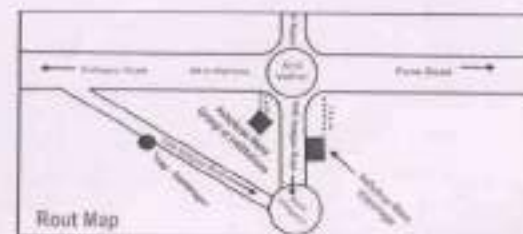
### REGISTRATION FEES

Within Cluster:	Free
Students (Outside Cluster):	Rs. 500

Participants are requested to bring their Laptops if available.

Last Date of receiving duly filled Registration Form with Registration Fees is 10<sup>th</sup> October 2018

### HOW TO REACH INSTITUTE



**Ashokrao Mane Group of Institutions**

Vathar Turf Vadgaon,

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Tal : Hatkanangale, Dist: Kolhapur - 416117.

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Ashokrao Mane Group of Institutions, Vathar tarf Vadgaon  
Department of Electrical Engineering  
Two Day Workshop on  
"Recent Trends in Artificial Intelligence and  
Hands on Training on Node MCU"  
( under LEAD College Program of SUK )



A.Y.:2018-19

Date: 10/09/2018

**DAY: 1**

1. Registration (10.00 AM to 10.30 AM)
2. Felicitation and Welcome to Guest (10.30 AM)
  - i. Lightning of Lamp.
  - ii. Welcome to Resource Person / Guest.
  - iii. Introduction of workshop.
3. Session-I (Dr. S. A. Patil) (11.00 AM to 12.30 PM)
4. Lunch (12.30 PM to 01.15 PM)
5. Session-II(Prof. P. B. Desai) (01.15 AM to 02.30 PM)
6. Session-III(Prof. P. B. Desai & Prof. P. S. Bhendwade) (02.30 PM to 03.40 PM)

**DAY: 2**

1. Session-IV (Prof. P. B. Desai & Prof. P. S. Bhendwade) (10.00 AM to 12.30 PM)
2. Lunch (12.30 PM to 01.15 PM)
3. Session-IV (Prof. P. B. Desai & Prof. P. S. Bhendwade) (01.15 AM to 03.00 PM)
4. Valedictory Function / Certificate Distribution (03.00 PM to 03.40 PM)
  - i. Distribution of Certificates.
  - ii. Feedback from Participants / Guest.
  - iii. Vote of Thanks.

Ashokrao Mune Group of Institutions, Yathur  
Department of E & TC Engineering  
Registration

Event Date 10-10-2018

Sr.No	Participant Name	Mobile	Colg-Dpt	kit	Sign
1)	Momin Aalfiya H.	7507613513	J.J. Magdum, E&TCX	✓	<i>[Signature]</i>
2)	Ugare Rutuja K	9422827254	—  — ETRX	✓	<i>[Signature]</i>
3)	Keluskar Harshada S	7066165017	—  — —  —	✓	<i>[Signature]</i>
4)	Shubham Ashok Sutar	9503721097	AMGOI, Electrical	✓	<i>[Signature]</i>
5)	Pallavi Prakash Jadhav	9665856677	AMGOI, Electrical	✓	<i>[Signature]</i>
6)	Pradnya Prakash Shette	8378879797	AMGOI, ENTC	✓	<i>[Signature]</i>
7)	Suraj Babasa Khamkar	7773924072	AMGOI, ENTC	✓	<i>[Signature]</i>
8)	Aarati Jalindar Kagale	7350495093	AMGOI, ENTC	✓	<i>[Signature]</i>
9)	Swapnali Sambhaji Patil	9763080610	AMGOI, ENTC	✓	<i>[Signature]</i>
10)	Yashra Todkar	8329117474	AMGOI, ENTC	✓	<i>[Signature]</i>
11)	Priiti Shivajirao Desai		AMGOI, ENTC	✓	<i>[Signature]</i>
12)	Thorat Prajakta Anil	9834485868	AMGOI, Electrical	✓	<i>[Signature]</i>
13)	Patil Dhanaji N.	9730502963	AMGOI, Electrical	✓	<i>[Signature]</i>
14)	Kiran Pandurang Kamble	9890501458	TKIET, Warananagar	✓	<i>[Signature]</i>
15)	Akshay Tatyasa Bodare	7028773349	TKIET, Warananagar	✓	<i>[Signature]</i>
16)	Digvijay Shashikant Patil	8600658242	TKIET, Warananagar	✓	<i>[Signature]</i>
17)	Desai Salman	9373861212	Sanjeevan, CSE	✓	<i>[Signature]</i>
18)	Bagwan Mataruk	9767557303	Sanjeevan, CSE	✓	<i>[Signature]</i>
19)	Magdum Sonika Shrikrushna	7028191614	AMGOI, ENTC	✓	<i>[Signature]</i>
20)	Patkar Bhagyashree Suresh	7083052167	AMGOI, ENTC	✓	<i>[Signature]</i>
21)	Verada R. Jadhav	7741001508	D.Y.P.	✓	<i>[Signature]</i>
22)	Jedage Megha Bharat	9975523393	DYP	✓	<i>[Signature]</i>
23)	Dhanashree P. Patil	9158818174	DYP	✓	<i>[Signature]</i>
24)	Shruti Chandrakant Patil	9730067905	AMGOI, ENTC	✓	
25)	Mame Ashutosh A.	8698999407			



## REGISTRATION FORM

**Two Days Workshop On  
Recent Trends in Artificial Intelligence  
and Hands on Training on Node MCU"**

**(10<sup>th</sup> & 11<sup>th</sup> October 2018)**  
Name: Mr./Mrs. Jedage Megha Bharat

Department: E&TC

Organization: D.C.P.T.C. Tel. Sangole

Qualification: BE

Address: AIP Mahud (B.K.)  
Tel. Sangole Dist. Solapur  
Mobile No: 9975523393

Email: meghajedagemj21@gmail.com

Amount of Registration Fee:  
Amount: \_\_\_\_\_ DD No.: \_\_\_\_\_

Signature of Applicant

*Megha*

Signature of Applicant

Authorization Letter

Mrs./Ms. Megha Jedage of  
D.C.P. Technical campus

is permitted to attend two day  
workshop on "Recent trends in Artificial  
Intelligence and hands on training on Node MCU"  
held on 10<sup>th</sup> & 11<sup>th</sup> October 2018.

9/10/18

*Amday*

Head of Department

Signature of Authority with seal  
Tel. Sangole, Kolhapur

### CHIEF PATRONS

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President, BMSPM, Ambap's

Hon. Shri Vikasrao Mane  
Executive President, BMSPM, Ambap's

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Director, AMGOI, Vathar

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Dean, R&D  
Dr. A. A. Miraje  
Dean, Academics  
Prof. V. A. Kulkarni  
Dean Administration  
Prof. P. B. Ghewari  
Convener & H.O.D.

### COORDINATORS

Prof. P. B. Desai  
(9420496127)

### CO-COORDINATORS

Prof. P. S. Bhendwade  
(9960752420)

### ORGANISING COMMITTEE

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Prof. Seema Patil	Prof. J. J. Mulani
Prof. S. V. Sagavkar	Prof. Sarika Patil
Prof. S. A. Bhosale	Prof. A. B. Kale

Shri. Balasaheb Mane Shikshan Prasarak Mandal, Ambap's,  
Ashokrao Mane Group of Institutions, Vathar  
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**Two Day Workshop On  
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Organized by:  
Industry Institute Interaction & Skill Lab  
**Department of Electronics &  
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Under  
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Shivaji University, Kolhapur



**Ashokrao Mane Group of Institutions**

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Fax: (0230) 2407750

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



REGISTRATION FORM

Two Days Workshop On  
Recent Trends in Artificial Intelligence  
and Hands on Training on Node MCU"  
(10<sup>th</sup> & 11<sup>th</sup> October 2018)

Name: Mr./Mrs. Dhanashree R. Patil

Department: E & TC

Organization: D.Y.P Technical campus

Qualification: B.E [appearing]

Address: A+ Post Kurukoli

- Korveer, Dist- Kolhapur

Mobile No: 9158818176

Email: patildhanashree227@gmail

.com

Amount of Registration Fee:

Amount: \_\_\_\_\_ DD No.: \_\_\_\_\_

Signature & Branch: \_\_\_\_\_

[Signature]  
Signature of Applicant

Authorization Letter  
I, Mr./Ms. Dhanashree Patil of  
D.Y.P. Technical campus

myself/Myself/Myself is permitted to attend two day  
workshop on "Recent trends in Artificial  
Intelligence and hands on training on Node MCU"  
held on 10<sup>th</sup> & 11<sup>th</sup> October 2018.

1/10/18  
[Signature]  
Head of Department  
Dept. of Electronics & Telecommunication Engg.  
Signature of Authority with seal  
Talsandra Chavhan

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President, BMSPM, Ambap's

Hon. Shri Vikasrao Mane  
Executive President, BMSPM.Ambap's

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Prof. P. B. Ghewari  
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(9420496127)

CO-COORDINATORS

Prof. P. S. Bhendwade  
(9560752429)

ORGANISING COMMITTEE

- |                      |                    |
|----------------------|--------------------|
| Prof. P. D. Pange    | Dr. M. Shankar     |
| Prof. Seema Patil    | Prof. J. J. Mulani |
| Prof. S. V. Sagavkar | Prof. Sarika Patil |
| Prof. S. A. Bhosale  | Prof. A. B. Kale   |



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Fax : (0230) 2407750

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



Day 1, First Session  
Resource Person-  
Dr. P.M.Joshi.  
HOD and Professor,  
Govt. College of Engineering, Karad.

Photo1: Dr. P. M. Joshi doing interaction with participants.

Day 1, Second Session  
Resource Person-  
Dr. A. B. Patil  
Associate Professor,  
Annasaheb Dange College of  
Engineering & Technology, Ashta.



Photo2: Dr. A. B. Patil delivering lecture to participants.



Day 2, Fourth Session  
Resource Person-  
Dr. A. M. Zende  
HOD and Professor,  
Dr. Daulatrao Aher College of  
Engineering, Karad.

Photo3: Dr. A. M. Zende conducting session to participants.

Day 2, Fifth Session  
Resource Person-  
Dr. L. S. Pammar  
HOD and Associate Professor,  
Ashokrao Mane Group of Institutions,  
Vathar.



Photo4: Dr. L. S. Pammar delivering lecture to participants.



Photo5: Felicitation of Guest of Valedictory Function



**workshops/seminars/conferences conducted on**  
**Research Methodology, Intellectual Property**  
**Rights (IPR) and Entrepreneurship-2019-20**

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

**Faculty of Engineering and Management Studies**

**Short Term Training Program on  
OPTIMIZATION TECHNIQUES AND  
AWARENESS ON RESEARCH  
30<sup>th</sup> Dec. 2019–03<sup>rd</sup> Jan. 2020**

**REGISTRATION FORM**

Name: .....

Designation: .....

Institution: .....

Contact Number: .....

E-mail id: .....

**Signature of the Applicant**

**Sign of HOD/ Head of the Institution  
With seal**

**CHIEF PATRONS**

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President, Shri Balasaheb Mane Shikshan Prasarak  
Mandal, Ambap

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

**INCHARGE DIRECTOR**

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

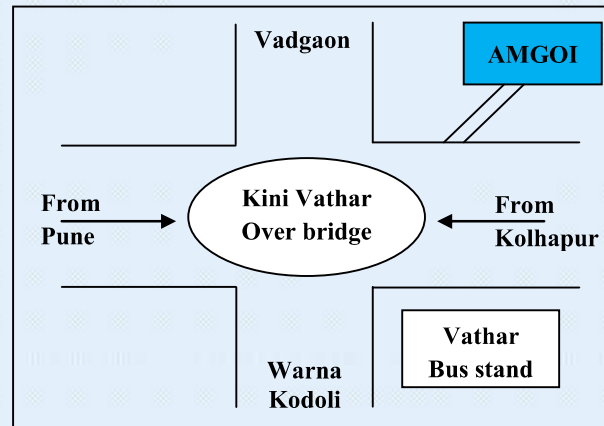
**COORDINATOR**

**Prof. (Dr.) H. V. Shete**  
Professor and Head,  
Mechanical Engineering Department

**CO-COORDINATORS**

**Prof. S. P. Nevagi, spn@amgoi.edu.in, 997509659**  
**Prof. R. A. Patil, rahulp@amgoi.edu.in, 9403233264**  
**Prof. E N Aitawade, ena@amgoi.edu.in, 9922848887**  
**Prof. M. A. Sutar, mas@amgoi.edu.in, 8600060042**

**ROUTE MAP**



**Short Term Training Program  
on  
OPTIMIZATION TECHNIQUES AND  
AWARENESS ON RESEARCH  
30<sup>th</sup> Dec. 2019– 03<sup>rd</sup> Jan. 2020**

**Sponsored by**



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

**Organized by**



**DEPARTMENT OF MECHANICAL  
ENGINEERING**

**Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's  
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Faculty of Engg. and Management Studies  
Vathar Tarf, Vadgaon, Dist.- Kolhapur,  
Maharashtra, India. 416112  
Phone: (0230) 2407740, 2407750, 2407760**

**www.amgoi.org**

**Accredited NAAC - 'A' GRADE,  
NBA Accredited Programs -  
(MECHANICAL, ELECTRICAL & CIVIL ENGG)**

### **ABOUT THE INSTITUTE:**

Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's, 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 was started in 2009 to promote technical education and management studies in this part of Maharashtra state. Late Ashokraoji Mane Saheb dreamed of education and 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 one of the youngest technical institutes which is accredited by NAAC with "A" grade in Maharashtra. Well qualified, experienced and dedicated faculty 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 merit list and achieved 95 % average results every year. Institute has well ventilated, decent and spacious classrooms, full-fledged and modernized laboratories. Institute has been accredited by NBA for its three programs (Mechanical, Electrical and Civil). AMGOI has been conferred with "Emerging Institute (Engineering) award 2018-19 as well as "Recognition of Institution of National Excellence" 2018-19 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. 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 on 03<sup>rd</sup> Jan 2019. The department has organized FDP and workshops under AICTE, New Delhi and Lead college activity of Shivaji University, Kolhapur.

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

This course provides coverage of optimization techniques and awareness on research. The course contents will be delivered by eminent experts in the field having vast research and consultancy experience. This course will be beneficial to faculty and scholars from engineering disciplines for their research and knowledge upgradation.

### **TOPICS TO BE COVERED:**

1. Optimization using Taguchi technique
2. Optimization by RSM
3. Multi objective optimization using GRA and TLBO
4. Optimization by ANN
5. Casting design and optimization by VEM
6. LPP and FEM techniques.
7. Multi objective optimization by GA
8. Awareness on research

### **RESOURCE PERSONS:**

Eminent experts from IITs, Maharashtra state Technical University- DBATU, reputed institutes and industries.

### **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: 25<sup>th</sup> Dec. 2019**  
**(Limited Seats: On first come basis)**  
**Date of STTP: 30<sup>th</sup> Dec. 2019 to 3<sup>rd</sup> Jan. 2020**

### **TRAVELLING AND ACCOMMODATION:**

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

### **CONTACT FOR REGISTRATION:**

Prof. S. P. Nevagi      [spn@amgoi.edu.in](mailto:spn@amgoi.edu.in)  
Mech. Engg.              0997509659

Prof. R. A. Patil        [rahulp@amgoi.edu.in](mailto:rahulp@amgoi.edu.in)  
Mech. Engg.              09403233264



**workshops/seminars/conferences conducted on**  
**Research Methodology, Intellectual Property**  
**Rights (IPR) and Entrepreneurship-2020-21**





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

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

- Approved by A.I.C.T.E. New Delhi - D.T.E. Mumbai, Govt. of Maharashtra
- Affiliated to DBATU, Lonere & S.U.K.



## Department Of ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Organizes Webinar On

# DIGGING ENTREPRENEURIAL MINDSET

### Webinar Deliverables

- > Insider into entrepreneurship journey
- > Student issues when it comes to entrepreneurship.
- > What is passion
- > How to achieve what you wish for
- > Importance of creativity, collaboration & collision
- > Standing out of the crowd is not a bad thing.
- > How does knowledge driven goal setting work.
- > What does a employer look for.
- > Modern requirements for the todays corporate world.
- > How to Multi - task.
- > Q & A.



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DATE  
**28 SEP**  
2020

TIME  
**11 AM**  
Onwards

Platform for Webinar  
Google Meet Application



Registration Link

<https://forms.gle/GCqj5zejd9wbBFUm9>

Prof. G. K Kulkarni  
Co-ordinator  
Contact no. 8668907660

Prof. Seema S. Patil  
HOD (E&TC), AMGOI

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

Shri Balasaheb Mane Shikshan Prasarak Mandal's

**ASHOKRAO MANE GROUP OF INSTITUTIONS**

Approved by A.I.C.T.E., New Delhi  
D.T.E. Mumbai, Govt. of Maharashtra  
Permanent Affiliation to DBATU, Lonere, Shivaji University, Kolhapur

NBA Accredited Programs \*  
\* Mechanical, Electrical, Civil

NAAC Accredited with "A" Grade  
With CGPA of 3.08



**workshops/seminars/conferences conducted on**  
**Research Methodology, Intellectual Property**  
**Rights (IPR) and Entrepreneurship-2021-22**

Dear Sir/Madam,

Warm Greetings to Everyone from Ashokrao Mane Group of Institutions Vathar.....

We are happy to announce that Department of Mechanical Engineering, AMGOI Organizes

One Week Faculty Development Program on Recent Developments in Foundry and Indian Foundry:  
Trend and Challenges, Sponsored by AICTE, New Delhi.

☞ Date:- 06th June To 10th June 2022

This workshop is intended to give in-depth understanding to the core concepts and advance knowledge about Recent Trends and development in Indian Foundry industry and Scenario.

**Registration link:**

[https://docs.google.com/forms/d/e/1FAIpQLSc9nU\\_LWUHTEV9r30K7usN7gDOEgMQKaY4EAIrHOBnT30t3mw/viewform?usp=pp\\_url](https://docs.google.com/forms/d/e/1FAIpQLSc9nU_LWUHTEV9r30K7usN7gDOEgMQKaY4EAIrHOBnT30t3mw/viewform?usp=pp_url)

**Registration is free of cost for every participant.**

☞ Offline mode:

Kindly Join the **WhatsApp Group** with link given below:

☞ <https://chat.whatsapp.com/JfyBIFx80E1CdiQalTrFb5>

Note: We will share FDP details on WhatsApp group only.

**Coordinators:**

1. Dr. H. V Shete. (HOD, Mechanical Engineering) (9823925440)
2. Prof. M. A. Sutar (8600060042)

**For registration contact**

Prof. R. P. Patil

(8855903003)

**Director:**

Dr. H. T. Jadhav

Ashokrao Mane Group of Institutions Vathar.

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. 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  
**ASHOKRAO MANE**  
**GROUP OF INSTITUTIONS**  
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Shri. Balasaheb Mane Shikshan Prasarak Mandal's  
**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 from 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 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. rpp@amgoi.edu.in  
 Mech. Engg. 8855903003

**Online Registration Confirmation Link**

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