

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**
30th Dec. 2019–03rd 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

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

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

INCHARGE DIRECTOR

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

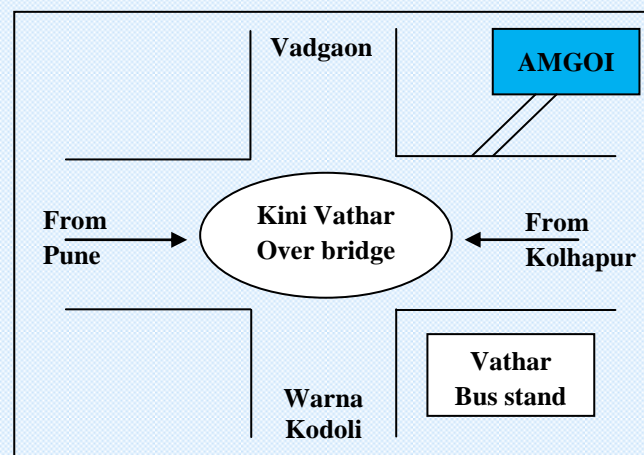
COORDINATOR

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

CO-CORDINATORS

Prof. S. P. Nevagi, spn@amgoi.edu.in, 997509659
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ROUTE MAP



Short Term Training Program
on
**OPTIMIZATION TECHNIQUES AND
AWARENESS ON RESEARCH**
30th Dec. 2019– 03rd 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
Ashokrao Mane Group of Institutions,
Faculty of Engg. and Management Studies
Vathar Tarf, Vadgaon, Dist.- Kolhapur,
Maharashtra, India. 416112
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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 03rd 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 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: 25th Dec. 2019
(Limited Seats: On first come basis)
Date of STTP: 30th Dec. 2019 to 3rd 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:

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