

Akhil Bharatiya Maratha Shikshan Parishad's
**Anantrao Pawar College of
Engineering & Research**



S. No. 103, Parvati, Pune 411 009
Maharashtra, India
www.abmspcorpune.org

About College:

Anantrao Pawar College of Engineering and Research is situated in nation's education hub, Pune and recognized for its quality education and research. It is the institute of Akhil Bhartiya Maratha Shikshan Parishad, Parvati Pune 09, an educational trust was founded by a team of renowned educationists and social reformers. The institute is situated in the area of 10 acres of land surrounded by beautiful landscape of Sahyadri Hills of Western Ghat nearing to famous Parvati Hills. The institute is established in 2012 having 5 UG and 2 PG courses affiliated to SPPU, Pune. Institute is on creating versatile engineers who can apply their knowledge and skills in any field across the globe. Highly qualified faculty members, well equipped laboratories, extensive industry - academia interactions all serve to make engineering education at APCOER campus a unique and enriching experience.

Topics For Conference:

Theme 1: Civil (Prof. Kunal Thanekar - 09766325000)

Email id: nctr_civil@abmspcorpune.org

- Advanced Materials and Construction Techniques
- Advancements in Water & Waste Water Treatments
- Sustainable Transportation and Traffic Engineering
- Geotechniques for Infrastructural Developments
- Innovations and Developments for Smart Cities
- Advancements in Civil Engineering & Management Practices

Theme 2: Mechanical (Prof. Ashish Pawar - 08208721930)

Email id: nctr_mech@abmspcorpune.org

- FEM & Automation
- Mechanical Design Analysis & Development
- Thermal Analysis
- PLM & Industrial Engineering

Theme 3: Computer (Prof. Sadhana Kekan - 08275881568)

Email id: nctr_comp@abmspcorpune.org

- Computer and Internet Security Mobile Computing
- Data Mining Embedded System
- Computer Networks IOT and AI
- Cyber Forensics & Information Security

Theme 4: E&TC (Prof. Sharad Jagtap - 09730616145)

Email id: nctr_entc@abmspcorpune.org

- Analog & Digital: Signal, Image Processing
- Wireless Communication, Artificial Intelligence & Neural N/W
- Embedded System, RTOS & Fuzzy Logic
- VLSI, Microelectronics & Mechatronics
- Biomedical & IOT Applications

Theme 5: IT (Prof. Deepa Mane - 08149122625)

Email id: nctr_it@abmspcorpune.org

- Cloud Computing, Machine Learning
- Big Data & Data Warehousing, Real Time System
- Operating System & N/W Security, Image Processing
- Database Management System, Artificial Intelligence

Theme 6: App. Science (Prof. Monika Jagtap - 09422386219)

Email id: nctr_appsci@abmspcorpune.org

- Material Science & Nano Technology
- Applications of Smart Material
- Synthetic and Natural Products
- Bio-Organic and In-Organic Material
- Relative Aspects and application of applied maths in engg



National Conference on Technical Revolution (NCTR - 2018)

14th and 15th February 2018

Jointly Organized by

Savitribai Phule Pune University

&

Akhil Bharatiya Maratha Shikshan Parishad's

**Anantrao Pawar College of
Engineering & Research,**

Parvati, Pune 411 009

Our Vision:

Committed to comprehensive development of students through quality technical education.

Our Mission:

- 1) To Provide state of art infrastructure that shall create ambience to encourage novel ideas, research activities and consultancy services.
- 2) To inspire students in creation & entrepreneurship.
- 3) To create future technocrats with intelligence, technical skills & good ethical moral values so as to serve needs of society & industries.
- 4) To provide healthy Teaching-Learning environment that will cultivate contemporary research activities, innovations & inventions.
- 5) To develop center of excellence in technical education.

Conference Sub-Themes:

NCTR 2018 invites research papers from researchers, practitioners, academicians and research scholars to cover myriad tracks in the Engineering, Technology and Science but not limited to mentioned themes.

Anantrao Pawar College of Engineering & Research, Parvati, Pune 411 009

About NCTR-2018

ABMSP's Anantrao Pawar College of Engineering & Research, Parvati, Pune is organizing 4th "National Level Conference on Technical Revolution 2018 (NCTR-2018)".

NCTR-2018 provide national forum for educators, field engineers, industry Professionals, Researchers to discuss their research, latest developments and future direction in the emerging area of Engineering and Technology. All accepted papers will be published in conference proceedings with ISBN Number : 978-81-930856-4-6.

Advisory Committee

Dr. V. B. Gaikwad

Dean Faculty of Science & Technology, SPPU, Pune

Dr. R. K. Shevgaonkar

Former VCSPTU, Pune & Former Director IIT, Delhi

Dr. S. S. Mantha

Former Chairman of AICTE, New Delhi

Dr. N. B. Pasalkar

Former Director of Technical Education, Maharashtra

Dr. D. R. Nandanwar

Joint Director, Technical Education, Regional Office, Pune

Dr. N. S. Raman

Deputy Director & Head, NEERI, Nagpur

Dr. B. N. Chaudhari

Professor & Deputy Director, College of Engineering, Pune

Dr. S. D. Agashe

Professor, College of Engineering, Pune

Dr. B. G. Birajdar

Professor of Applied Mechanics, College of Engineering, Pune

Dr. A. V. Parvate

Principal, C. K. COET, Cuddalore, Tamilnadu

Dr. Y. R. M. Rao

Principal, Paul's Engineering College, Pondichery

Dr. M. S. Sutaone

Professor & Dean Academics, College of Engineering, Pune

Dr. S. A. Meshram

CRO, College of Engineering, Pune

Dr. P. J. Awasare

BOS Co-ordinator Mechanical, SPPU, Pune

Chief Patron

Hon. Shri. Sharadchandra G. Pawar

Former Minister of Agriculture, Govt. of India.
President, ABMSP, Parvati, Pune

Patron

Hon. Shri. Ajit A. Pawar

Hon. Shri. Shashikant S. Sutar

Vice President, ABMSP, Parvati, Pune

Hon. Mrs. Pramila B. Gaikwad

General Secretary, ABMSP, Parvati, Pune

Hon. Shri. Sandeep S. Kadam

Hon. Shri. Bhagwanrao Salunkhe

Joint Secretary, ABMSP, Parvati, Pune

Hon. Shri. Vasant Rao Vithoba Thorat

Hon. Shri. Vijaysinh Yashwantrao Jedhe

Treasurer, ABMSP, Parvati, Pune

Conference Convener

Dr. Sunil B. Thakare

Principal, ABMSP's Anantrao Pawar College of Engineering & Research

Research Co-ordinator

Prof. Kashinath H. Munde

Conference Coordinators

Prof. Ganesh Kondhalkar 08600014347

Prof. Sagar Gawande 09922169404

Prof. Manoj Mulik 09850662294

Prof. Shailesh Hajare 09579707373

Prof. Dattatray Kamble 08855024330

Prof. Kamlesh Jetha 09975524232

Prof. Abhay Shelar 09850543335

Conference Co-ordinator

Prof. Dr. Balaji Selukar 08208852108

Session Coordinators

Prof. Krantikumar Mhetre 09766751414

Prof. Rakesh Patil 09970066036

Prof. Nikita Munot 09320466032

Prof. Vikram Ghiye 09730464825

Prof. Ramesh Lavhe 07507070663

Prof. Rahul Sharma 09405401976

Accommodation In-Charge

Prof. Yogesh Deshmukh 08550988588

Prof. Digambar Pawar 09552530028

Important Dates:

Submission of abstract : 10 Jan. 2018

Submission of final paper : 20 Jan. 2018

Notification of acceptance : 25 Jan. 2018

Registration last date : 01 Feb. 2018

Guideline for submission of paper:

Paper format: Standard IEEE two column format is available on link

www.abmspcoerpune.org/NCTR2018.aspx

Maximum 3 authors per paper are allowed.

All the submitted manuscripts will undergo peer review process. The selected manuscripts will be notified by Email to corresponding authors.

Accepted papers will appear in conference proceeding only if one of the authors got registered for the conference and presents the paper in the conference.

Call for Papers:

Authors are requested to submit abstract with full length paper with brief experimental findings. Soft copy of abstract (MS word only) should be submitted through provided theme email id only.

Registration Fee:

Academicians & Industry Participants : ₹ 500/-

Research scholar & PG Students : ₹ 400/-

All Payments can be made through cash on the spot or DD/Cheque drawn in favor of "Principal APCOER" payable at Pune. For NEFT details contact theme co-ordinator.

Accommodation

Accommodation for delegates will be arranged in the near by hotel on request (Chargeable basis).

Important Feature:

Selected papers will be published in "International Journal of Research in Engineering, Science & Technologies (IJRESTs)" with terms and conditions of Editor.

**National Conference
on
'Technical Revolution'
(NCTR - 2018)**

14th and 15th February 2018

Jointly Organized by

Savitribai Phule Pune University

&

Akhil Bhartiya Maratha Shikshan Parishad's

**Anantrao Pawar College of
Engineering & Research,**

Parvati, Pune 411 009 (Maharashtra)

To,

From

Dr. Sunil B. Thakare

Principal

**Anantrao Pawar College of
Engineering & Research,**

Sr. No. 103, Parvati, Pune 411 009.

☎ : 020 24218901, 24218959, 24213929