

## EXHIBITION THEMES

1. AI, Data Science & Block Chain
2. Cyber Security
3. Smart Technology & 5G Communication
4. Electric Vehicle Technology
5. Sustainable Technologies
6. Smart Materials and Additive Manufacturing
7. Renewable Energy
8. Drone Technology
9. IoT and its Applications
10. Infrastructure Development
11. Innovative Health Care Systems
12. Innovative Projects of Societal Relevance

**Registration Fee : ₹ 1,000/- Per Team**

**LAST DATE TO SUBMIT  
PROJECT ABSTRACT : 23-03-2024**

**For Registration Contact : Co-convenors**

Mob : + 91 98444 68883, + 91 97314 43839, +91 9844236450

E mail : techno@drait.edu.in

Website : <https://drait.edu.in/events/>

### Payment Mode

#### Bank Details

Account Name : Dr. AIT Conference  
Account Number : 04862010032612  
IFSC Code : CNRB0010486  
Branch Name : Dr. AIT Branch



## ABOUT THE INSTITUTION

Dr. Ambedkar Institute of Technology is managed by Panchjanya Vidyapeeta Welfare Trust (R). The institution is a prime educational establishment among the 23 institutions run by the management.

The institution was established in the year 1980 by Late Sri M. H. Jayaprakash Narayan Ex-MLA and Founder managing Trustee of PVP Welfare Trust. The Trustees are highly distinguished Technocrats, Administrators, Academicians and Politicians.

Dr. Ambedkar Institute of Technology offers 12 undergraduate programs (UG) and 7 postgraduate programs (PG) in various disciplines of engineering. There are 15 research centres approved by VTU Belagavi, to offer M.Sc (Engg.) by research and Doctoral degree programs. The institution is accredited by NAAC with a 'A+' grade and all the eligible engineering programs are accredited by National Board of Accreditation (NBA).

The institution is one among the engineering colleges selected to receive funds from the World Bank for Technical Education Quality Improvement Programme (TEQIP) Phase-1, Phase-2 and Phase-3 in the State of Karnataka through Government of India.

## ABOUT THE EXHIBITION

The major objective of organizing the national techno-exhibition is to provide a platform to unleash the potential of the students by showcasing the innovative projects developed which are relevant to the industry and society. The project expo provides an opportunity for the students to demonstrate their learning experience. The expected outcome of the exhibition is to demonstrate the higher-level talent and aptitude of the students' in solving challenging problems.



Panchjanya Vidya Peetha Welfare Trust (R.)



## Dr. Ambedkar Institute of Technology

(An Autonomous Institution, Affiliated to Visvesvaraya Technological University, Belagavi,  
Aided by Govt. of Karnataka,  
Approved by All India Council for Technical Education (AICTE), New Delhi  
Accredited by NBA and NAAC with A+ Grade)

8<sup>th</sup>

## NATIONAL TECHNO-EXHIBITION

INSPIRE, ASPIRE & ACHIEVE

**Saturday, 13<sup>th</sup> April 2024**



**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of HRD Initiative)

**Win Attractive Cash Prizes**

1 <sup>st</sup> Prize	2 <sup>nd</sup> Prize	3 <sup>rd</sup> Prize
₹ 1,00,000/-	₹ 50,000/-	₹ 25,000/-

Venue :

**Dr. Ambedkar Institute of Technology**  
Outer Ring Road, Mallathahalli, Bengaluru -560 056  
Mob : 08023218534 / 9986003865  
E mail : techno@drait.edu.in, Website : <https://drait.edu.in>



## EVENT PARTICIPANTS

The National Techno-Exhibition is open  
to all the students of Diploma/B.E./M.Tech/MBA/MCA



### CHIEF PATRON

**Sri S Mariswamy**, IPS(Retd.)  
Chairman, PVPWT

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Secretary, PVPWT

**Dr. M Mahadeva**  
Treasurer, PVPWT

**Sri A R Krishnamurthy**  
MLA, Kollegal Constituency & Trustee, PVPWT

**Dr. B N Umesh**  
Trustee, PVPWT

### CONVENORS

**Dr. C Nanjunda Swamy**, Principal  
**Dr. Siddaraju**, Vice-Principal  
**Dr. K N Anuradha**, Dean, Academics

### CO-CONVENORS

**Dr. M V Vijayakumar**, Dean, Foreign Affairs  
**Dr. B Sivakumar**, Dean, Planning and Development  
**Dr. B Sooryanarayana**, Professor and HOD, Mathematics

### NATIONAL ADVISORY COMMITTEE

**Dr. T G Sitharam**, Chairman, AICTE, New Delhi  
**Dr. S Vidyashankar**, Vice-Chancellor, VTU, Belagavi  
**Dr. L M Patnaik**, Adjunct Prof. & NASI Senior Scientist, IAS, Bengaluru  
**Dr. Vikram M Gadre**, IITB, Mumbai  
**Dr. A Chockalingam**, IISc., Bengaluru  
**Dr. Prasad Krishna**, Director, NIT Kozhikode  
**Dr. N C Shivaprakash**, Mentor, Dr. AIT  
**Dr. Trivikram Rao**, Truu Labs, Bengaluru

### ORGANIZING COMMITTEE

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**Dr. B S Shylaja**, Dean, Industry-Institute Interaction  
**Dr. G V Jayaramaiah**, Dean, Research and Development  
**Dr. S. Vijaya**, HOD, Civil Engg.  
**Dr. T N Raju**, HOD, Mechanical Engg. & Aeronautical Engg.  
**Dr. Mahalinga V Mandi**, HOD, Electronics & Communication Engg.  
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**Dr. Ganapathi V Sagar**, HOD, Electronics and Instrumentation Engg.  
**Dr. C R Yamuna Devi**, HOD, Electronics and Telecommunication Engg.  
**Dr. D K Ravish**, HOD, Medical Electronics & Engg.  
**Dr. A A Jahagirdar**, HOD, Chemistry  
**Dr. Chandrakanth G Pujari**, HOD, Master of Computer Applications  
**Dr. S Bhaskaran**, HOD, Master of Business Administration

### CO-ORDINATORS

**Dr. Radhika M Patel**, Dept. of Civil Engg.  
**Mr. Amith Kumar**, Dept. of Mechanical Engg. & Aeronautical Engg.  
**Mr. L V Rajesh**, Dept. of Electrical & Electronics Engg.  
**Dr. T N Swamy**, Dept. of Electronics & Communication Engg.  
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**Dr. G S Shivaprasanna**, Dept. of Mathematics  
**Ms. Shobha Rani**, Dept. of Master of Computer Applications  
**Ms. R Vidya**, Dept. of Master of Business Administration

8<sup>th</sup>

## NATIONAL TECHNO-EXHIBITION

INSPIRE, ASPIRE & ACHIEVE

### REGISTRATION FORM

Name of the participant/s: Mr./Ms. ....

Department: .....

Name of the Institute: .....

Level: Diploma / UG / PG

Address for communication: .....

Mobile number: .....

Email id: .....

Theme of the project: .....

Title of the Project: .....

Payment Details : .....

