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About Wardha

Wardha is located along the western side of the Wardha-Vainganga valley in Maharashtra. The River Wardha lends its name to the district. Wardha and adjacent town Sevagram were major centers for the Indian Independence Movement, especially as the location for an annual meeting of the Indian National Congress in 1934, and Mahatma Gandhi's Ashram at Sewagram, Acharya Vinoba Bhave's Paramdham Ashram at Pavnar and the battle(s) of Ashti during the freedom struggle.

Post conference Tour

Tour to local attractions Sponsored by the organisers.

Gandhiji Ashram

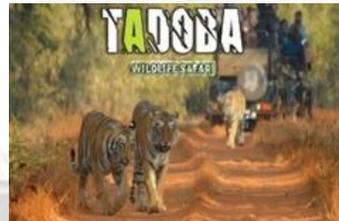


Geetai Mandir

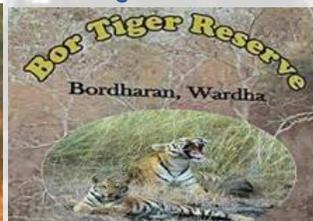


Visit to tiger safari (Paid and optional).

Tadoba



Bor Tiger Reserve



1st International Conference on Advancements in Science, Sustainability, Engineering & Technology (ASSET – 2026)



Shiksha Mandal's
Bajaj Institute of Technology,
Wardha



23rd-24th July, 2026
(Hybrid Mode)

Call for Abstracts & Papers

 Springer



Organized by

**Department of
Civil & Mechanical Engineering**

About Shiksha Mandal

Shiksha Mandal is a century-old Bajaj Educational Trust, based at Wardha, well known for providing value-based, quality education at a reasonable cost. It was founded by the Late Shri. Jarnalal Bajaj, Late Shri Rahul Bajaj, Chairman, Bajaj Auto Ltd., was its president, and the current president is Shri Shekar Bajaj, Chairman and Managing Director, Bajaj Electricals Ltd. The Nation's first education conference was held in Shiksha Mandal in 1937 and was presided over by Mahatma Gandhiji. It is running eight institutions successfully, including Science, Commerce, Polytechnic, Agriculture, with over 9,500 Students. It's Bajaj College of Science is the first aided college under RTM Nagpur University to be accorded Autonomous College Status by the UGC. G. S. College of Commerce and Economics, Nagpur, and Wardha have also been awarded autonomous status. Shiksha Mandal was awarded RTM Nagpur University's "Ideal Educational Institution" award in 2015. Its centenary function in 2014 was graced by the then President of India, Shri. Pranab Mukherjee.

About Bajaj Institute of Technology, Wardha



Shiksha Mandal started 'Bajaj Institute of Technology' (BIT), Wardha, in 2017-18 with a mission of imparting the best quality practical education to engineering aspirants. Sprawling on a 32-acre campus. Bajaj Institute of Technology is affiliated with Dr Babasaheb Ambedkar Technological University, Lonere, which is the only State Technological University of Maharashtra. The BIT has been accredited with NAAC 'A' grade in its first cycle with 3.13 on four point scale. The focus of BIT is on enhancing students' capability through rigorous learning, and capacity to use it through hands-on work in the workshop/laboratories through projects. It has a Bajaj Engineering Skills Training Centre of Bajaj Auto Ltd. For imparting hands-on-training cum internship to students. BIT has a culture of excellence, discipline, hard work, simplicity, social commitment and ethical behaviour. In short, it is committed to producing industry-ready engineers and good human beings who will innovate and deliver their best in the profession.

About ASSET

BIT, Wardha, invites delegates from academia and industry to be a part of the International Conference on Advancements in Science, Sustainability, Engineering & Technology (**ASSET-2026**). The conference aims to bring together leading researchers and scholars to exchange and share their experiences and research outcomes, technological developments in the field of engineering. It also provides an interdisciplinary forum for researchers, practitioners and educators to present and discuss the most recent innovations, trends, concerns, practical challenges encountered and the solutions adopted in the field of engineering. The conference will have presentations from delegates from academia, R&D organisations and industries. Student delegates (PhD, Master's and Bachelor's) will be given the opportunity to present their work in the form of oral/poster presentations. Attractive awards will be given to the best oral/poster presentations.

THEMES OF CONFERENCE

(Original Papers are solicited in subjects including but not limited to the following areas)

Track-1: Civil Engineering

Modern Trends in Civil Engineering, Coating and surface materials, Ceramic materials, Graphene technology: 2D and 3D printing, Green and Sustainable materials, Structural Materials, Textile Materials and Fibres, Nanotechnology in Material Science, Trends in Material Science, Composite Materials, Phase change Materials, AI - ML, Intelligent Buildings, Pavement design, Concrete admixtures, Building Information Modelling, Waste management, Seismic Analysis, Advanced wastewater treatment, Bamboo as a building material, Fiber-reinforced concrete, Air pollution control, Bacterial concrete, and Activated carbon adsorption.

Track-2: Mechanical Engineering

Additive Manufacturing, Advanced Manufacturing Processes, Automation and Robotics, Artificial Intelligence and Machine Learning, Advanced Optimization and Characterisation techniques, CAD/CAM/CAE, Composite and Smart Materials, Coatings and Surface Engineering, Fatigue and Fracture, Industry 4.0, Material Science and Processing, Modelling and Simulation, Micro and Nano Manufacturing, MEMS/NEMS, Non-Destructive Testing, Nano and Bio-Materials, Phase Change Materials, Powder Metallurgy and Ceramic Forming, Plastic Processing Technology, Precision Engineering and Management, Tribology and Corrosion.

SUBMISSION RULES & PUBLICATION*

Author(s) should submit their original unpublished work in the Word format to ASSET-2026. Simultaneous submissions (papers already submitted to other conferences/journals) are not

allowed. Submission should strictly follow the recommended paper template available on the conference. Selected, registered and presented papers of the conference will be published as a book chapter in a Springer journal with the collaboration of SRC. The papers that are not accepted by Springer will be published in the UGC journal, if the participant is interested.

The authors are required to submit their abstracts to asset2026@bitwardha.ac.in by mentioning the paper ID in the mail. Please note that the final paper will be subjected to a plagiarism check followed by a review by the technical Committee, and the paper should be revised based on their comments for the prospective publication. Authors are requested to strictly adhere to the guidelines and standards.

Nearby Accommodation Facility

Please check the conference website for accommodation options near the venue. Single Hostel rooms will be provided on a request basis at nominal rates, if available.

IMPORTANT DATES

Abstract submission	- Jan. 15-Feb. 05, 2026
Abstract acceptance	- Feb. 15, 2026
Manuscript Submission	- Feb.16th – Mar.31 st 2026
Manuscript Acceptance	- Apr. 30 th 2026
Early Bird Registration	- May. 01-31, 2026
Late Registration	- Jun. 01 - 30, 2026
Dates of Conference	- July 21 st & 22 nd 2026

For more information, Contact:

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REGISTRATION DETAILS

The registration fees for participants are: -

Participant Profile	Early Bird	Regular
Delegates from academia (Faculty, Post-Docs, R&D fellows)	Rs. 8000/- 250 USD	Rs. 10000/- 300 USD
Delegates from Industries	Rs. 10000/- 300 USD	Rs. 12000/- 350 USD
Student Delegates (Ph. D., M. Tech. and B. Tech.)	Rs. 7000/- 220 USD	Rs. 9000/- 250 USD

Registration Fees include a registration kit and lunch during conference days and publication charges.

PAYMENT DETAILS

The mode of payment of registration fees will be provided on the website