#### ABOUT THE HOST INSTITUTION

Don Bosco Institute of Technology (DBIT) was established in 2001 as a part of Wayanamac Education Trust that envisions providing quality education in Engineering/Technology and Management studies. Presently, DBIT offers Under Graduate (UG) programs in eight domains that include Computer Science and Engineering, Information Science and Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Civil Engineering, Mechanical Engineering, Artificial Intelligence & Machine Learning, Artificial Intelligence & Data Science besides the Post Graduate (PG) program in Management studies titled Master of Business Administration. Ten departments including basic science departments have Research Centres that offer PhD programs. All UG, PG and Research programs (PhD) are affiliated to Visvesvaraya Technological University, Belagavi. All eligible UG programs of DBIT are accredited by NBA and the institution is NAAC accredited. The quality of education at the institution level is governed by IQAC (Internal Quality Assurance Cell) whose process framework percolates to the constituent departments in a graceful manner so as to enable build quality into the system from the grass root level.

#### VISION AND MISSION OF THE INSTITUTE

#### Vision

To be a center of excellence to transform young minds in technical and management education, fostering innovation and entrepreneurial skills with ethical, environmental and societal responsibility.

#### **Mission**

M1: To impart quality education in order to meet the needs of industry and society.

M2: To collaborate with academia, industry and research institutes to strengthen teaching and learning process.

M3: To promote equitable and harmonious development of students to work in teams.

M4: To imbibe lifelong learning skills and entrepreneurial skills exhibiting leadership.

#### ABOUT DEPARTMENT OF CIVIL ENGINEERING

Department of Civil Engineering was established in the year 2013. The department runs undergraduate program with an intake of 60 students and well qualified faculty members with industrial experience. The program is approved by AICTE,

affiliated to VTU, Belagavi and Accredited by NBA. The department is focused towards growth and technology trends with well-furnished laboratories. An excellent academic and research environment is available for creative and productive work both for faculty as well as students. The department had been awarded as best student's chapter award by is Indian Concrete Institute Bengaluru centre and by ICI Headquarters consecutively three times (2020,2021&2022).

#### VISION AND MISSION OF THE DEPARTMENT

#### Vision

To be a center of excellence to impart quality education to transform the young minds into competent professionals with social relevance and global impact.

#### Mission

M1: To impart quality education to meet the needs of sustainable societal development.

M2: To impart training in soft skills, professional ethics, environmental consciousness, and entrepreneurship.

M3: To encourage students to pursue higher education and consultancy services through Industry-Institute interaction.

M4: To inculcate the innovative, intellectual thinking and lifelong learning for holistic development.

## ABOUT THE CONFERENCE

The National Conference on Recent Multidisciplinary Research in Civil Engineering is a platform for researchers, practitioners, and academicians to showcase their latest research findings, share knowledge, and exchange ideas on various aspects of civil engineering. The conference aims to bring together experts from various disciplines to discuss recent developments and emerging trends in the field of civil engineering. The conference will cover a wide range of topics related to civil engineering, including

- ✓ Sustainable Infrastructure Development
- ✓ Materials Science and Engineering
- ✓ Artificial Intelligence and Machine Learning in Civil Engineering
- ✓ Building Information Modelling (BIM) and Virtual Design and Construction (VDC)
- ✓ Smart Cities and Urban Planning
- ✓ Disaster Management and Risk reduction
- ✓ Renewable Energy and Green Buildings

- ✓ Geospatial Technology and Remote Sensing applications in Civil Engineering
- ✓ Structural Health Monitoring and Assessment
- ✓ Innovative Construction Materials and Techniques.

Participants will have the opportunity to engage in panel discussions, poster presentations, and keynote speeches delivered by leading experts in the field. The conference provides an excellent opportunity for researchers, engineers, and other professionals in the civil engineering field to interact and learn from each other. It offers a unique platform for participants to exchange ideas, establish collaborations, and network with like-minded individuals.

## **IMPORTANT DATES**

Submission of Full-Length Paper: 22<sup>nd</sup> May 2023 Notification of acceptance : 25<sup>th</sup> May 2023 Last date of registration : 29<sup>th</sup> May 2023

#### **PUBLICATION**

Papers will be published in National Conference proceedings with ISBN Number and it will be made to available in Google Scholar. Selected research papers will be published in Scopus Indexed Journal.

#### **REGISTRATION FEE**

Delegates	Registration Fees *
UG & PG Students	Rs.750/-
Research Scholar/ Faculty /Industry	Rs.1000/-

\*Registration fee includes Registration Kit, Refreshments and Working Lunch.

**Paper Formats** – All Full-length papers must be in IEEE Format. Click here to download the template: <a href="https://shorturl.at/iwMS8">https://shorturl.at/iwMS8</a>

## **Registration and Payment Link:**

https://forms.gle/N6MfCafYTnnpX4eP8

**Submission Guidelines:** - Full length papers should be submitted through e-mail <a href="mailto:civil@dbit.co.in">civil@dbit.co.in</a>

#### FOR MORE DETAILS CONTACT

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Sri. P B Manjunath, Vice President

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Wayanamac Educational Trust, Bengaluru

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Dr. T N Sreenivasa, Registrar (Evaluation), VTU

Dr. Nataraj K R, Director, R&D, VTU

Dr. B S Naghabhushana, Principal

Prof. Uma Shankar B S, Vice Principal

## **CONVENOR:**

Dr. R L Ramesh - Professor & Head. Department of Civil Engineering.

## **Co-CONVENOR:**

Prof. Kiran Nadgauda, Associate Professor Department of Civil Engineering.

## **ORGANIZING SECRETARY:**

Mr. Gobinath S, Assistant Professor

Department of Civil Engineering.

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Dr. Nagaraj Gupta M S, HOD-Civil, EWIT, Bengaluru

## **KEYNOTE SPEAKERS**

Dr. Chandra Kishen J M

Professor

Department of Civil Engineering

Indian Institute of Science, Bengaluru

Dr. M A Jayaram,

Professor, RASTA, Bengaluru

# **ACTIVE MoU's**













# DON BOSCO INSTITUTE OF TECHNOLOGY

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"NATIONAL CONFERENCE ON RECENT MULTIDISCIPLINARY RESEARCH IN CIVIL ENGINEERING"
(NCRMRC-2023)

On

1st & 2nd June 2023



Organized by

**Department of Civil Engineering** 

**Association of Civil Engineering Students** 

**ICI - Student Chapter** 

