ORGANISING SECRETARY

Dr. Ms. M.S. Bhagat

ORGANISING TEAM

Prof. Khalid S. Ansari (CE) (9960936279)

Prof. Monali Wagh (CE) (9764442550)

Prof. Sangita Meshram (CE) (9503552702)

Prof. Nilesh Sambhe (CT) (9545505245)

Prof. Ms. Bhagyashri Mankar (IT) (7709535994)

Prof. Ms. Dipti Kashyap (ME) (9503133009)

Dr. Y.A. Suryawanshi (EE) (9405588574)

Prof. Ajay B. Thatere (EE) (9823048363)

Prof. A.A. Madankar (ETC) (8055401473)

Prof. S.K. Mohod (EL) (890180836)

Prof. Mr. Ameya Saonekar (EL) (8806369786)

Dr. Arsala Z. Khan (Phy.) (9405144274)

Prof. Mrs. S.A. Gomkale (Chem.) (9890179521)

Prof. M.N. Dandale (Maths&Hum.) (7057163662)

CONTACT US

Prof. Monali Wagh (9764442550) Prof. Sangita Meshram (9503552702)

Submission of papers on

e-mail: yccespandan22@gmail.com

Details and Templates refer website <u>www.spandanycce.com</u>

PATRONS

- Hon'ble Shri Dattaji Meghe, Chairman, Nagar Yuvak Shikshan Sanstha, Nagpur
- Shri. Sagarji Meghe, Secretary, Nagar Yuvak Shikshan Sanstha, Nagpur
- **Shri. Sameerji Meghe**, MLA (Hingna constituency) Treasurer, Nagar Yuvak Shikshan Sanstha, Nagpur.

GENERAL CHAIR

Dr. U. P. Waghe, Principal, YCCE, Nagpur

CONVENER

Dr. S.P. Raut

Head, Department of Civil Engineering

CO-CONVENER

Dr. A.R. Gajbhiye Department of Civil Engineering

ADVISORY BOARD

Dr. H.O. Thakre (Chief Operating Officer, Ceinsys Tech. Ltd.)

Dr. M.M. Kshirsagar (Professor,CT)

Dr. P.K. Dakhole (Registrar, YCCE)

Dr. A.V. Patil (Dean, Academics Matters)

Prof. D.R. Raut (Controller of Examination, YCCE)

Dr. A.R. Bhagat Patil (Dean, Planning and Devp. YCCE)

Dr. Mrs. U.H. Gawande (Dean, R&D)

Dr. Mrs. G.M. Dhopavkar (Dean, T&P I/C Centre of Excellence, Al&ML)

Dr. A.P. Munshi (Dean, Student Activities)

Dr. J.P. Giri (HOD, Mechanical Engineering)

Dr. S.G. Kadwane (HOD, Electrical Engineering)

Dr. R.D. Thakare (HOD, Electronics Engineering)

Dr. M.S. Narlawar (HOD, Electronics & Telecommunication Engineering)

Dr. Mrs. Rakhi D. Wajqi (HOD, Computer Technology)

Dr. L.B. Damahe (HOD, Computer Science & Engineering)

Dr. R.C. Dharmik (HOD, Information Technology)

Dr. Mrs. M.P. Gandhi (BE I Year Coordinator)

Dr. Mrs. H.V. Ganvir (HOD, Physics)

Dr. Mrs. P.U. Waghe (HOD, Chemistry)

Dr. Mrs. M.A. Adak (HOD, Mathematics & Humanities)



PRESENTS

Under the aegis of IQAC, YCCE, Nagpur

NATIONAL CONFERENCE

ON

ADVANCES IN ENGINEERING, TECHNOLOGY, AND APPLIED SCIENCES

SPANDAN

2022

(VIRTUAL CONFERENCE)

www.spandanycce.com 8-9 April 2022

Organised by

DEPARTMENT OF CIVIL ENGINEERING

In association with



The Institute of Engineers (India)
Nagpur Local Centre

ABOUT YCCE

Yeshwantrao Chavan College of Engineering (YCCE) was established in the year 1984 by Nagar Yuvak Shikshan Sanstha, Nagpur. It is an autonomous institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. For over 36 years, it has successfully engineering professionals. nurtured vouna YCCE is the First private Engineering College to acquire "Autonomous Status" in central India. The institute is awarded with 'A' Grade by National Assessment and Accreditation Council (NAAC), YCCE has the vision to become the most preferred institution providing innovative, research and value based, professional education for the society at large and by the Academic Advisory Board consisting of eminent academicians from the prestigious technical institutes in India and USA.

ABOUT DEPARTMENT OF CIVIL ENGINEERING

The Department is accredited three times since 2003 by the National Board of Accreditation. The Primary objective of department is to become a well known centre for pursuing Civil Engineering education through innovative pedagogy, value-based education and industry collaboration. It provides facility to conduct research at the Undergraduate, Post-graduate and Doctoral levels in various areas of Civil Engineering with emphasis on emerging areas of Structural engineering, Environmental engineering, Hydraulics engineering, Soil engineering, Transportation engineering, Concrete technology. The department has well qualified and experienced senior faculty members.

ABOUT SPANDAN

The conference is intended to provide a platform for researchers, students of engineering (UG/PG) & applied sciences to exchange their ideas and to share the emerging technological developments in their respective areas.

CALL FOR PAPERS IN THE FOLLOWING TRACKS But Not Limited To

Original Research/ Project-based papers are invited in following tracks

Computer / Information Technology

- Artificial Intelligence
- Machine Learning
- Computer Networks & Network Security, Cyber Security
- Data Mining & Warehousing
- Internet of Things
- Bio informatics

- Mobile Communication
- Parallel and Distributed Computing
- High Performance Computing
- Digital Image Processing
- Softcomputing techniques
- Data Science & Analytics

Electronics / Electronics Telecommunication Engineering

- VLSI Design
- Digital Signal Processing & Image Processing
- Soft Computing Techniques
- IoT
- Wireless Communication Engineering
- Embedded Systems & RTOS

Electrical Engineering

- Distribution & Generation
- Renewable Energy Technology
- Grid Inferences
- Smart Grids

- Energy Storages
- Power Electronics Applications
- Electric Vehicles

Mechanical Engineering

- Thermal Engineering
- Production Engineering
- Design Engineering
- CAD/CAM

- Automobile Engineering
- Energy Technology
- Bio-Mechanical Engineering

Civil Engineering

- Advances in Concrete Technology
- Environmental Engineering
- Structural Engineering
- Pollution Prevention & Control
- Waste water recycling and Re-use
- Solid Waste management

- Hydraulic Engineering
- Construction Managment
- Water Resources
- Construction Material
- Geotechnical Engineeing
- Sustainable Constrution Techniques & Techonolgies
- Application of green materials in infrastructure development

Applied Sciences

- Applied Mathematics
 Applied Physics
- Applied Chemistry

Last date of paper submission:

10th March 2022

Notification of Acceptance Date :

15th March 2022

Last Registration Date:

25th March 2022

Conference Date:

8th - 9th April 2022

REGISTRATION FEE

Rs. 200/- for first four authors (Add Rs. 50/- for each additional authors/partcipants)

Steps to follow for Online Transaction (GPay/Paytm/Phone Pay)

- 1. Payment of Registration fees will be to the respective departmental coordinators
 - i) Sanket Kalamkar (CE & Appl. Sci.) UPI ID - 9970635735@upi
 - ii) Mr. Nilesh Sambhe (CT) (9545505245)
 - iii) Mr. A.A. Madankar (ETC) (8055401473)

For EL, EE, ME, IT

Yeshwantrao Chavhan College of Engineering Nagpur

Punjab National Bank, Khamla, Nagpur (M.S.)

Account No. 1472002100003909

RTGS/NEFT IFS Code PUNB0147200

- 2. Screenshot of Transaction ID
- 3. Fill the registration form via google form link

REGISTRATION LINK

https://forms.gle/fQpeoD27U2XrGxpu7
The last date of registration: 25th March 2022

For registration and further information, please visit website.

For paper submission use this email ID:

yccespandan22@gmail.com

Selected Research Papers will be considered for publication in International Journal JREAS (Journal of Research in Engineering and Applied Sciences). ISSN (Print): 2456-6411

Awards for Best Papers