



Vivekanand Education Society's College of Arts, Science & Commerce (Autonomous)



NAAC RE-ACCREDITED "A" GRADE (3.26)
BEST COLLEGE AWARD (URBAN AREA), UNIVERSITY OF MUMBAI
RECIPIENT OF FIST GRANT (DST), STAR COLLEGE GRANT (DBT),
PRADHAN MANTRI - UCHCHATAR SHIKSHA ABHIYAN (PM-USHA) GRANT

RESEARCH CIRCLE IN ASSOCIATION WITH
VIJNANA BHARATI
UNDER THE AEGIS OF
PRADHAN MANTRI - UCHCHATAR SHIKSHA ABHIYAN



MULTIDISCIPLINARY NATIONAL CONFERENCE ON BUILDING A SUSTAINABLE NATION: RECENT DEVELOPMENTS, POLICIES, PRACTICES & PERSPECTIVES



03rd December, 2024
09.30 AM TO 5.00 PM

HYBRID MODE FOR
PARTICIPANTS OUTSIDE
MUMBAI



 <https://ves.ac.in/vesasc/>

 +91 8591983685 / +91 8591983686

 vesasc.conference@ves.ac.in

Sindhi Society, Chembur, Mumbai - 71 

ABOUT VESASC

Vivekanand Education Society's College of Arts, Science & Commerce (VESASC) is an Autonomous College from 2021-22 and is permanently affiliated to the University of Mumbai. The college has been accredited with A-Grade in 2017 by NAAC (3rd Cycle). We are the proud recipients of the PM USHA grant this year. We have been bestowed with the "Best College Award" by University of Mumbai. We have also received a FIST grant from DST and a Star College grant from DBT. As perceived by our founder member, Late Shri Hashu Advaniji, the College emphasizes character building and holistic education. The ICT-enabled Infrastructure, provided by our supportive and committed management, a dedicated team of teachers and enthusiastic administrative staff, help us provide a conducive academic atmosphere to prepare the students to face the world.

We recognize that research develops wider and deeper insights, thereby contributing to the enhancement of teaching. The College, thus, gives paramount importance to research. It has constituted a Research Circle, which has been instrumental in increasing the quantum of research in our college.

ABOUT VIJNANA BHARATI

Vijnana Bharati interlinks ancient wisdom and modern sciences and technology creating a beautiful harmonious blend. It works for the total development of Bharat through the application of science and technology in all possible areas. Vijnana Bharati conducts its activities through 22 independent units functioning in various parts of the country. Taking cognizance of the contribution of Vijnana Bharati in the field of Science & Technology, the Government of India awarded the movement with the prestigious and much coveted Nehru- Prize in the year 2007.

ABOUT THE CONFERENCE

This interdisciplinary conference will emphasize the importance of sustainability, encouraging participants to explore how innovative techniques that can contribute to a sustainable future across various fields. It aims to provide a platform for academicians and researchers across the country to deliberate and discuss recent trends and innovative approaches in their respective fields. It will provide a premier interdisciplinary forum for researchers, practitioners and educators to present and discuss the most recent trends and innovations, practical challenges encountered and the solutions adopted in the field of Science, Technology, Social Science and Management.

Budding scientists and researchers will also get an opportunity to articulate their research thinking in the form of a research paper presentation. They will be exposed to the recent developments in their respective fields. The research papers will be selected for the presentations in the conference after review and some of the selected papers after the peer review by the publishing journal will be published in a UGC Care Listed Journal.

Our Patrons

- **Shri. Suresh Malkani** (President, VES)
- **Shri. Rajesh Gehani** (Secretary, VES)
- **Dr. Prakash Lulla** (Treasurer, VES)
- **Shri. Baldev Boolani** (Member)
- **Shri. Bansi Wadhwa** (Member)
- **Shri. Vishu Lala** (Member)
- **Shri. Ladharam Nagwani** (Member)
- **Shri. Vijay Talreja** (Member)
- **Ms. Sangeeta Shahani** (Member)
- **Shri. Papan Saheja** (Member)
- **Shri. Lalit Teckchandani** (Member)

Advisory Committee:

- **Dr. Kavita Laghate** (Dean of Commerce and Management, University of Mumbai)
- **Dr. Swaminathan Kailas** (INSA Honorary Scientist. CEBS. University of Mumbai)
- **Dr. Varadraj Bapat** (Professor, Indian Institute of Technology Bombay)
- **Dr. Satyaranjan Santra** (OS & Head, Nuclear Astrophysics Section, BARC)
- **Dr. T.Velumani** (Department of Computer Science, Rathinam College of Arts & Science, Coimbatore)
- **Dr. Santosh C. Hulagabali** (University Librarian, Central University of Haryana)

Core Committee Members

- **Dr. Anita Kanwar** (Principal, VESASC)
- **Prof. (Dr.) Ritika Makhijani** (Vice Principal, VESASC & Research Circle Convenor)
- **Mrs. Samhita Sharma Kain** (Vice Principal, VESASC & IQAC Coordinator)
- **Dr. Varsha Ganatra** (Research Circle Co-Convenor)
- **Prof. (Dr.) Sunita Sherifani** (NEP Coordinator)
- **Dr. Meghana Sanjeeva** (Librarian)

GUIDELINES FOR SUBMISSION OF ABSTRACT

- Abstract should not exceed 200 words including keywords (Font: Times New Roman 12, justified with 1.15 spacing).
- Abstract should include the cover page depicting the Title of the paper, name of the author/s and presenter along with affiliation and email ids & contact numbers.
- Abstract should be attached in a PDF format in the registration form.
- Abstract will be subjected to a review process and only those abstracts approved by the reviewers will be selected for Oral Presentation and subsequently communicated.

For Humanities , Social Science, Commerce & Management, the abstract needs to cover the following:

- The topic
- Key aspects of the literature review
- Problem under investigation or research question(s)
- Hypothesis / hypotheses
- Methods used- Study Design, Sample, and Sample size
- Results and implications
- Key terms (4-5 words and can contain terms related to research topic, population, method and findings)

For Science the abstract needs to cover the following:

- Abstract
- Keywords
- introduction
- Experimental
- Result and discussion
- Conclusion
- Acknowledgement
- References

Instruction for Oral paper presentation

- Presentation will be done using PowerPoint
- Time limit for presentation will be 6 minutes followed by 2 minutes for Q and A

Registration Details

- Authors willing to submit abstracts should register and submit their abstracts in the registration form by **05 November 2024**.
- Notification of the Selected abstract will be intimated by **15 November 2024**.
- Acceptance of full paper due date is **25 November 2024**.
- Last date for registration for the conference is **22 November 2024**.
- All authors & co-author must register by paying the registration fees individually.
- Registration fees as per participant category as shown in table below.
- Presentation certificates will be given to all the registered authors. The name of the presenting author must be underlined.
- Publication fees for selected research paper in UGC care journal will be informed later. (To be paid only after the intimation of the review committee for acceptance of publication)
- Maximum 03 Authors can register for 01 publication.



Bank Details:

Name of the Account :- V.E.S. College of Arts, Science & Commerce
Account No. :- 0229101013319
Bank :- Canara Bank
Branch :- Sindhi Society, Chembur
IFSC Code :- CNRB0000229
MICR Code :- 400015017

Registration Fees

Students/ Research Scholars	₹ 500/-
Academics	₹ 700/-
Industry Delegates	₹ 1000/-

REGISTER



THEMES OF THE CONFERENCE

Physics / Material Science

- Recent trends and developments in Physics.
- Nuclear Physics
- Material Science
- Semiconductors
- Nanotechnology
- Biophysics

Chemistry

- Environmental and Green Chemistry
- Emerging novel trends in Chemical Science
- Analytical Techniques
- Medicinal Chemistry, Pharmaceutical Chemistry & Drug Discovery
- Nanoscience & Catalysis in Nanotechnology
- Synthetic Organic Chemistry
- Material chemistry
- Catalysis
- Natural product chemistry
- Polymer Chemistry

Life Science

- Tackling wastes through organisms
- Bioactive compounds in food and Pharma
- Biosolutions for Environment remediation
- Microbiome studies
- Bionanotechnology
- Textile Biotechnology
- Food Biotechnology
- Industrial Biotechnology

Computer Science/Technology

- Intelligent Data Analytics and Computing
- Big Data in Information Retrieval
- Traffic and Smart Transportation Systems
- Cognitive Modeling and Architecture
- Role of IT in Education
- Blockchain in Libraries
- Artificial Intelligence & its Applications
- Data Science and Data Analytics

Commerce & Management

- CSR and Sustainable Development Goals
- Entrepreneurship and Innovation for sustainable development
- Policy Frameworks for Sustainability
- Stakeholder Engagement and Partnerships
- Financial Sustainability
- Green Technologies and Innovation
- Global Perspectives on Sustainability
- Sustainable Business Models
- Education and Capacity Building for Sustainability
- Environmental, Social and Governance (ESG) and Commerce
- Human Resource Management and Sustainability
- Sustainable Business Ethics in the digital era
- Fintechs and insurtechs and sustainable innovations

Humanities & Social Science

- Subjective Well-Being and Prosociality during uncertain times
- Cultural Heritage and Sustainability
- Sustainable Urbanization and Community Development
- Indigenous knowledge Systems to sustainable practices
- Education for Sustainable Development
- Sustainable Economies and Social Equity
- Media, Communication, and Sustainability
- Globalization and Local Sustainability Practices
- Social processes and social influence impacting well being
- Resilience and culture
- Mental health and sustainable nation
- Indian Knowledge System and wellbeing

Any other topic related to the theme

Contact Details

For Registration: Mr. Sujit Chavan (8850172221); Ms. Geetanjali Harale (9969595187);
Mr. Swapnil Sonawane: (+91 99209 64657)

For Research Paper Publication related queries: Dr. Sadhana Singh (9920548936)