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SHRI SHIVAJI EDUCATION SOCIETY, AMRVATI'S
SHRI SHIVAJI SCIENCE COLLEGE, AMRAVATI

NAAC: A+ Grade (CGPA 3.42), UGC: CPE, NIRF-2022 & 2023: Rank Band 151-200,
DBT: Star College (Strengthening Component), DST: FIST, ISO: 9001:2015,
SGBAU: Lead College, Career Katta: Centre of Excellence

National Conference on
Emerging Trends
in Computational
Science and Technology
(NCETCST-2024)

MARCH 22, 2024

ORGANIZED BY

DEPARTMENTS OF
COMPUTATIONAL SCIENCE

IN COLLABORATION WITH

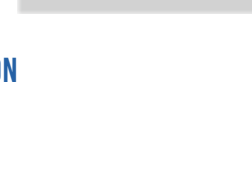
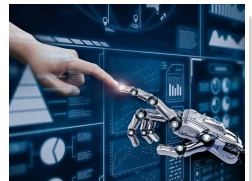
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- DBT STAR COLLEGE SCHEME
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UNIVERSITY, AMRAVATI



About the Conference

The aim of this conference is to deliberate on science and technology for innovative and sustainable development and provide a platform for dialogue among the participants on the emerging developments in the frontier areas of Science & Technology for sustainability development in all subject areas.

It also provides a peer reviewed platform to outstanding researchers to exhibit their findings for the furtherance of technology to provide a research forum. At this event, all stakeholder, keynote speakers, presenters, participants and others will get access to the best in class resources and infrastructure.

About Shri Shivaji Science College, Amravati

Shri Shivaji Education Society, Amravati was founded in 1932, by Late Dr. Panjabrao alias Bhausaheb Deshmukh to establish prominent institutes of higher education in the entire state of Vidarbha. Shri Shivaji Science College, Amravati was established in 1958 with a combination of faculties like Science, Arts, Commerce, Law and Agriculture and was separated as a single faculty Science College in 1969. It has already completed fifty glorious years of existence in 2019. We can proudly declare that it has indeed grown from a seedling into a huge banyan tree that has not only sheltered thousands of youngsters but also moulded them into great personalities, now scattered across the globe. It was first accreditation in 2001 with 'A' Four Star grade and reaccredited in Fourth Cycle-2022, with 'A+' Grade CGPA 3.42 by NAAC. The College has also earned a special reputation for being conferred with the status of a "College with Potential for Excellence", by the UGC and also sanctioned FIST from the Department of Science and Technology, Govt. of India in 2016. The college is included in NIRF (Rank Band 151 - 200) for consecutive two years 2022 and 2023. In 2023, college has been recognized by DBT as a STAR College (Strengthening Component). SGBAU has identified our college as a "Lead College" to guide and help other colleges in the university area for quality enhancement and mentoring for NAAC assessment. The Govt. of Maharashtra has recognized the college as a Centre of Excellence in 2024.

- Central Theme -

Emerging Trends in Computational Science and Technology.

: Sub-themes:

- 1. Computer Science and Applications:** IoT, AI, Bigdata, Data Mining, Machine Learning, Deep Learning, NLP, Open-Source Software, Cyber Security.
- 2. Mathematical and Statistical Science :** Pure and Applied Mathematics, Fuzzy Set Theory and its applications, Mathematical Modeling, Theory of Relativity, Integral Transforma and its application.
- 3. Forensic Science:** Forensic Biology, Forensic Chemistry & Toxicology, Cyber Forensic, Fingerprint and Questioned Documents.
- 4. Library and Information Science :** Empowering Academic & Public Libraries, Connecting Communities, Innovation in Libraries, Digital Technology and Trends in Libraries.
- 5. Geo-Informatics :** Remote sensing techniques, GIS , Spatial analysis, Geo-informatics applications, GIS-based modeling, Integration of remote sensing and GIS, Geo-spatial technologies.

Research Papers Publication :

All accepted Research Papers will be published in the Conference Proceeding having ISBN Number.

Participants who would like to present an oral or poster presentation must submit a full-length research paper for consideration by the scientific committee. The full-length research paper should be submitted in English on or before 10 March, 2024. The presenting author is required to ensure that all co-authors are aware of the content of the paper before submission to the secretariate.

Guidelines for Paper Submission

- Authorship of multiple papers is permitted.
- Registration fees must be paid along with the research paper.
- The abstract should consist of Title, Author(s) Name, e-mail, affiliation of institute & Keywords within 300 words.
- Full-length paper up to maximum 2500-3000 words or Maximum 4 Pages of A4 size paper having Times New Roman font, size 12 with single spacing.
- If the paper is presented by a single author, he/she must register for the conference; in case of more than one author, at least one of the authors must register.
- **For poster presentation:** Size of poster should be 1 x 1 mtr.
- **For oral presentation:** Max. Time 10 minutes will be given. The best presentations will be adjudged and awarded.
- Specify your choice for paper presentation (Oral/ Poster).
- For more details, visit our website: <https://www.shivajiscamt.org>

Important Dates

Last Date of Full-length Paper Submission: 10 March, 2024

Last Date of Registration: 10 March, 2024

Registration Fees

Students/Research Scholars : ₹ 500/-
Faculty / Academicians : ₹ 1000/-

Registration Link

<https://forms.gle/UipgGpsDo2grlPZj8>

Registration fee should be paid in advance via PhonePe, GooglePay or any other online mode to the following account or QR Code:

Account Name : Shivaji Science College

Account No. : 5537480659

IFSC : CBIN0283248

Bank Name : Central Bank of India

Branch Name : APMC, Amravati

QR Code



The registration fees with the research paper should reach the organizing secretary on or before the last date mentioned above. Registration fees cover arrangements at all the conference sessions, conference material, lunch, and High tea during the conference.

Please mail your paper on the e-mail ID given below:

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How to Reach

Amravati is a division place well connected to Metro cities from Nagpur. Nearest airport is Nagpur (160 km) and nearest railway station is Badnera Junction (BD) (12 Km).

Climate

The weather in Amravati during March is normally dry and hot. The average temp. varies from 35^o- 40^oC. The delegates are advised to bring summer clothings.