



|| साहकारी भाऊसाहेब थोरात ||



सहकारमहर्षी स्व. भाऊसाहेब संतुजी थोरात

S.B.V.P. Samaj's

*Sahakar Maharshi Bhausaheb Santuji Thorat Arts, Science and Commerce College,
Sangamner Dist- Ahilyanagar (MS)*

I.Q.A.C. & Department of Science

Organizes

Two Days National Conference(Interdisciplinary)

On (Hybrid Mode)

“Bioinformatics and Indian Knowledge System (IKS) in the age of Artificial Intelligence (AI)”

4th & 5th April, 2025



About the College:

Sahakar Maharshi Bhausaheb Santuji Thorat Arts, Science and Commerce College, Sangamner, affiliated to Savitribai Phule Pune University, NAAC Accredited and ISO Certified, recognized by UGC under section 2(F) and 12(B), run by Sahyadri Bahujan Vidya Prasarak Samaj, established in 1990 under the leadership of veteran leader, freedom fighter, founder of the cooperative sugar factory and an earnest social worker, Late. Shri. Bhausaheb Santuji Thorat. The Institute runs B.A., B.Com. and B.Sc. and professional degree courses, includes B.B.A., B.B.A (C.A.), BCA, B.Sc., M.Sc. in Computer Science. Post-Graduation Courses includes M.A. (Hindi, History, Political Science, Economics),

M.Com., MSc (Zoology, Drug Chemistry, Organic Chemistry, Analytical Chemistry), Research Centre in Chemistry and Economics.

The college has been awarded with three State Level Awards by Career Katta under association with Maharashtra state department of Higher and technical education and M.I.T.S.C. as Best College, Best Principal and Best Coordinator for Career Katta skill initiatives and job readiness programme.

About Conference:

Two days National Conference on Bioinformatics and Indian Knowledge System (IKS) in the Age of Artificial Intelligence (AI) is organized to provide opportunities to student, teachers, academicians, experts and researchers from different parts of the country to share their knowledge, ideas, emerging concepts, innovations in the field of AI in Bioinformatics and IKS. The conference will help to promote networking opportunities and to facilitate the detail discussions through various sessions.

Objectives:

- ❖ *The main objective of the conference is to provide a platform to academicians, researchers, industry experts and practitioners to engage in meaningful dialogue in context of the Recent Trends and Innovations that are influencing business, management, computer field & education today.*
- ❖ *The conference is an opportunity to identify and understand how AI recolonize Bioinformatics and Indian Knowledge System (IKS) to enhancing data analysis, Genomic research and drug discovery for better health outcomes and environmental sustainability.*
- ❖ *It will provide an opportunity to the research community to present their ideas and explore new ones through engaging discussion and feedback.*
- ❖ *To bridge traditional Indian Knowledge with modern technology.*

Expected Outcomes:

This Conference will provide ample scope to new researcher to get insight about Bioinformatics and Indian Knowledge System (IKS) in the age of Artificial Intelligence (AI) to incorporate AI models into Bioinformatics and Indian Knowledge System (IKS) for healthy practices and environmental sustainability.

Area of Research:

- ❖ *Genomics: Image recognition in Genomics.*
- ❖ *Proteomics*
- ❖ *Drug Discovery, Green Chemistry*
- ❖ *Personalized medicine*
- ❖ *Bio Diversity*
- ❖ *Bio Technology*
- ❖ *Predicting modelling*
- ❖ *NLP: National Language Programming for Scientific Literature and databases.*
- ❖ *Indian Knowledge System (IKS)*
- ❖ *Environmental Sciences*
- ❖ *Artificial Intelligence (AI)*

Call for Research Papers & Publications

Research papers will be published in Peer Reviewed, Reputed International Research Journals

Paper Publication Guidelines: Authors are invited to submit original papers in standard format describing new theoretical and/or experimental research. Kindly submit research article/ manuscript in .DOC/ .DOCX file format in English language. Full paper should be typed in Microsoft Word. The font should be "Times New Roman" with 12 size for matter, 16 size in bold for title, 14 size bold for main headings & 12 size in bold for sub-headings, having line spacing of 1.5 inch and 1 inch custom margin on all sides and A4 size paper.

Points to cover in the research paper: Title, Authors Name, Name of the Institute, E-mail, Abstract, Keywords, Introduction, Problems, Objectives, Scope, Limitations, Data, Research Methodology, Statistics Used, Result & Discussions, Conclusions, Recommendations, References & Acknowledgement.

- **Last Date for Online Registration & Payment:** 30th March 2025
- **Last Date for Submission of Abstract:** 30th March 2025
- **Spot Registration:** 4th April 2025, 09:00 a.m. to 10:00 a.m.

Note: Registration is mandatory for all type of participants. Please send online payment receipt along with registration form. Participants should send their abstract and full length papers mentioning title and author name on conference Mail ID -

smbstconference2025@gmail.com

Registration Link: <https://forms.gle/ZMcgRtrEK2fhUF4e6>

Fees & Payment Details:

Faculty Publication fee - 1200 /-

PG Students with Research Papers - 700/-

Participants can pay the amount either by NEFT/ RTGS/ Internet Banking/ UPI/ etc.

Account Holder: The Principal, S.M.B.S.T. College, Sangamner, Name of the Bank:

Branch: Sangamner

Account Number: 60231438863

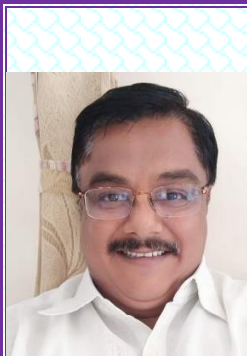
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Eminent Speakers & Resource Persons



***Dr. Gulab Khedkar,
Paul Hebert Centre for
DNA Barcoding and
Biodiversity Studies, Dr.
Babasaheb Ambedkar
Marathwada University,
Sambhajinagar.***



***Dr. Abhijeet Kulkarni
Head, Department of Botany,
Ahmednagar College,
Ahilyanagar.***



***Dr. Bhagwat w. Chavare
Associate Professor,
Department of Botany,
G.M.D. Arts, B.W.
Commerce and Science
College, Sinnar, Nashik.***



***Dr. Manoj Patil,
Head, Department of Botany
SPHJ Science college,
Chandwad.
Dist. Nasik.***



***Professor Rajendra N.
Shirsat
School of Chemical
Science, Goa University,
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***Dr. Vandana V. Bhavare
Professor and Head of
Department of Zoolgy , S.N.
Arts ,BNS Science ,DJM
Commerce college Sangamner
Dist . Ahilyanagar.***

Date: 4th and 5th April 2025

Time :10.00 am

Venue: K.B.D. Seminar Hall & Old Seminar Hall (Department of Economics)

Patrons

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