

JAI HIND COLLEGE

DEPARTMENT OF MSC. BIG DATA
ANALYTICS, BSC.IT & BVOC.SD.

NATIONAL RESEARCH CONFERENCE

NEXT GEN INTELLIGENCE

AI, ANALYTICS AND DATA SCIENCE
ACROSS GLOBAL DOMAINS

KNOWLEDGE PARTNER



7TH JAN, 2026
JAI HIND COLLEGE,
CHURCHGATE, MUMBAI



ABOUT JAI HIND COLLEGE

Jai Hind College Autonomous upholds and maintains high standards of academic excellence by imparting quality and holistic education to its students empowering them to transform themselves into global leaders. In 2014-15, the college was conferred “Best College Award” by University of Mumbai.

In 2015-16, the college received DSTFIST grant for improvement in Science and Technology infrastructure. In 2018-19, three departments - Botany, Chemistry and Microbiology, were identified for promotion and popularization of Science under the DBT-STAR scheme. In 2018-19 the institution was recognized by RUSA as ‘College of Excellence’.

Research facilities at Jai Hind College Autonomous are continuously upgraded as evident from the facilities available at the CIF, a state-of-the-art laboratory equipped with modern instruments. These facilities provide researchers the impetus to conduct quality analysis and promote a culture of research.

The institution has well-defined policies for the promotion of research. These policies include procedural strategies to apply for Government Grants (DBT-STAR, DST-FIST), other research grants (BCUD, UGC), and also scholarships/fellowships from non-government that encourage both faculty and students to pursue research projects in areas of interest.

NATIONAL RESEARCH CONFERENCE 2026

NEXT GEN INTELLIGENCE - AI, ANALYTICS AND DATA SCIENCE ACROSS GLOBAL DOMAINS



This year's conference is being held in collaboration with our knowledge partner - TCS. The conference will delve into the latest trends and cutting-edge techniques in Artificial Intelligence, Data Analytics, Data Science and other related domains. Students, academicians and researchers will have the chance to present their research ideas through paper presentations, gaining exposure to recent advancements in their fields.

Key Outcomes:

- Obtaining insights of cutting-edge technologies and their practical applications.
- Networking with peers, industry leaders, and experts in the field.
- Collaboration on innovative projects and research initiatives.
- Explore partnerships and opportunities in emerging markets.

CONVENER

Mr Wilson Rao

CORE COMMITTEE

Ms. Sunita Jena

Ms. Tejashree Parab

Ms. Fatima Shaikh

PATRON

Prof. (Dr.) Vijay
Dabholkar
(Principal)

RESEARCH TRACKS



Artificial Intelligence

- Gen AI, Foundational Models & Creative Intelligence
 - Agentic, Explainable & Ethical AI
 - AI in corporate, governance, healthcare, cybersecurity, sustainability and other domains.
 - Responsible AI frameworks & governance models
 - Impact of AI on society & employment, AI for social good.
 - AI policies, laws, regulation, data privacy & accountability, and other topics related
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Data Science & Big Data Analytics

- Deep Learning & reinforcement learning
 - Computer Vision and simulation modelling
 - Social Media, Sentiment or Real Time analysis
 - Data Mining & Learning techniques
 - Business Intelligence frameworks, data visualization, and other topics related
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Data Engineering & Infrastructure

- Data pipelines & ETL optimization
- Data lakes, data warehouses and cloud based data platforms
- Edge computing, IoT processing, high performance computing
- Data integration, interoperability, database optimization, and other topics related

TIMELINE

27th Oct - 09th Nov

Registrations & abstract submissions

23rd Nov

Full paper submissions conclude

24th Nov - 03rd Dec

Review Process

14th Dec

Revised paper submissions conclude

21st Dec

Author registrations conclude

28th Dec

Conference PPT submissions conclude

07th Jan, 2026

Join the Conference!

PARTICIPATION

Participation for students:

Rs. 300/-

Participation for Faculty/Industry Delegates:

Rs. 500/-

Paper Presentation for Student:

Rs. 600/-

Paper Presentation for Faculty:

Rs. 800/-

Paper Presentation for Industry Delegates:

Rs. 2000/-

*It is mandatory to register and pay the registration amount for authors and co-authors.

Beneficiary Name:

Sind Educationists Association

Bank Name:

Union Bank of India

Bank Add:

Union Bank of India, V.N Road, Mumbai - 400020

Bank Account No:

319501010029167

Branch Name:

Veer Nariman Road, Mumbai

IFSC Code:

UBIN0531952

MICR Code:

400026021

PAN No:

AAATS1063P

REGISTER NOW:

<https://tinyurl.com/3p4s4zhj>



NATIONAL RESEARCH CONFERENCE 2024

CONVERGING AI & BIG DATA FOR CYBERSECURITY EXCELLENCE

80+

ATTENDEES

30+

PAPERS
PUBLISHED

70

PAPER
PRESENTATIONS

PAPERS PUBLISHED IN:

IJAIR PEER REVIEWED JOURNAL (IMPACT FACTOR 8.2)

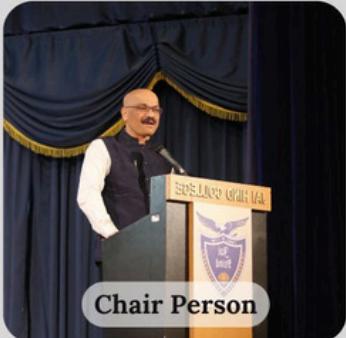
DIFFERENT STROKES (INHOUSE PEER REVIEW JOURNAL)

HIGHLIGHTS

- Esteemed speakers from the Computer Society of India (CSI) and Ernst & Young (EY)
- Sponsors & Collaborators – Jamboree, SM Networks, Infovision Solutions & IARA.
- 3 expert judges for research evaluation.
- 3 winners felicitated for the best research initiatives.
- Paper presentations from researchers across Mumbai.

NATIONAL RESEARCH CONFERENCE 2024

CONVERGING AI & BIG DATA FOR CYBERSECURITY EXCELLENCE



CONTACT US

Would you like to present at this conference or contribute to this initiative?

If so, please reach out to us!

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