



DEPARTMENT OF ECONOMICS

University Post-Graduate College, Secunderabad

A constituent college of Osmania University



Two-Day National Workshop

On

AI-EMPOWERED RESEARCH IN SOCIAL SCIENCE

(Smarter Research-Better Decisions-Inclusive Societies)

20th & 21st November, 2026

Organised
by

DEPARTMENT OF ECONOMICS
University Post-Graduate College, Secunderabad

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Vice-Chancellor,
Osmania University

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About the Osmania University:

Established in 1918, Osmania University is the seventh oldest in India, the third oldest in South India and the first to be established in the erstwhile Princely State of Hyderabad. Over the years, the University has sustained integrated development and registered remarkable progress across all academic facilities. It has contributed significantly to the academic and economic development of the region, the state, and the country. Its alumni have distinguished themselves not only in the region but also in the state and the country. Its alumni have distinguished themselves nationally and internationally in various spheres of life and are spread far and wide around the world. With a sprawling campus of nearly 1960 acres and buildings of majestic beauty and architectural splendour, Osmania University is, perhaps, the largest Institution of higher education in the country. It is the alma mater of nearly 300,000 students studying on its campus, in its constituent and affiliated colleges, and at its district centres.

It is the alma mater of nearly 300,000 students studying on its campus, in its constituent and affiliated colleges, and at its district centres. Its faculty and staff number nearly 5000. It is a multi-faculty and multidisciplinary university, offering varied courses in Humanities, Arts, Sciences, Social Sciences, Law, Engineering, Technology, Commerce, Business Management, Information Technology and Oriental Languages. The University's strategic planning, teaching, learning policies and research orientation have always been alive to the concerns of society and have addressed the challenges being faced by it. In recognition of its excellent academic achievements, Osmania University earned the distinction of being awarded the FIVE-STAR status by the National Accreditation and Assessment Council (NAAC) in the year 2001.

About the University Post Graduate College:

Established in 1947, the same year that India gained its independence, University Post-Graduate College, Secunderabad, a constituent college of Osmania University, is considered to be one of the best co-educational institutions of higher learning in the twin cities of Hyderabad and Secunderabad. Initially, it was known as "Arts & Science College, Secunderabad" and offered undergraduate courses and catered to the needs of the student community of the Secunderabad area.

In 1989, the college was upgraded and renamed as "Post-Graduate College, Secunderabad" and offered post-graduate courses in addition to the already existing undergraduate courses for both boys and girls.

"The foremost objective of the college is to nurture young minds, stimulate learning and mould their personalities."

About the Department of Economics:

The Department of Economics, University Post-Graduate College, Secunderabad, Osmania University, has a long academic tradition rooted in the institution's history. The College was established in 1947 as Arts & Science College, Secunderabad, and later became a constituent postgraduate college of Osmania University.

In 1989, the College was upgraded and renamed Post-Graduate College, Secunderabad, with the introduction of postgraduate programmes alongside the existing undergraduate programmes. M.A. Economics is one of the postgraduate programmes offered by the College.

Over the years, the Department of Economics has been strengthened by qualified, experienced, and dedicated faculty members who have contributed significantly to teaching, academic guidance, student mentoring, and the overall development of students. The Department currently offers instruction in Economics at both the Undergraduate (UG) and Postgraduate (PG) levels.

The Department is committed to developing students' understanding of economic theories, policies, and contemporary economic issues, while fostering analytical ability, critical thinking, research orientation, and academic excellence.

About the Workshop:

Artificial Intelligence (AI) is rapidly transforming the way social science research is designed, conducted, analysed and communicated. From data collection and management to advanced data analysis, synthesis, academic writing, visualization and evidence-based policymaking, AI-powered tools are creating new opportunities for researchers to improve the efficiency, accuracy and impact of their work. This Two-Day Workshop on "AI-Empowered Research in Social Sciences" aims to provide participants with a comprehensive understanding of the emerging role of Artificial Intelligence in social science research.

The workshop combines conceptual understanding with practical exposure to contemporary AI tools and techniques relevant to research in Economics, Sociology, Political Science, Public Policy, Education, Gender Studies, Development Studies, and other allied disciplines.

The programme will focus on the responsible and effective use of AI throughout the research process, enabling participants to explore new research methods, handle diverse forms of data, strengthen academic writing and generate meaningful insights for society and policy.

Objectives of the Workshop:

- To enhance AI-assisted research writing, academic communication and data visualisation skills.
- To introduce the fundamentals of Artificial Intelligence and its relevance to Social Science Research.
- To familiarise participants with AI-based research tools and methods for data collection, management, analysis and interpretation.
- To develop practical skills in AI-assisted quantitative and qualitative research.
- To promote ethical and responsible use of AI, with emphasis on bias, privacy, data security, misinformation, and academic integrity.
- To build future-oriented AI-enabled research skills among students, research scholars, faculty members and professionals.

Expected Outcomes:

- Understanding the concepts, scope and applications of AI in Social Science Research.
- Use appropriate AI-powered tools for literature review, data collection, management, analysis and research writing.
- Apply basic AI techniques such as text analysis, sentiment analysis, machine learning and predictive modelling.
- Develop skills in data visualisation and effective presentation of research findings. Understand and practice the ethical and responsible use of AI in academic research.

Proposed Sub-Themes:

- Introduction to AI in Social Science Research
- AI-Assisted Review of Literature
- AI for Research Design, Hypothesis & Methodology
- AI for Data Collection, Cleaning & Management
- Artificial Intelligence for Quantitative and Qualitative Data Analysis
- AI-Scaling Measurement & Interdisciplinary Research
- AI Tools for Social Science Research: Hands-on Practice
- AI in Research Writing and Academic Publishing
- AI for Data Visualisation & Research Outcomes Writing
- Ethics, Challenges, AI Plagiarism Checking and Responsible Use of AI

Expected Participants:

PG students, PhD scholars and Young Faculty members from social Science disciplines are eligible to participate in this workshop. Eligible participants are to fill out the Google form below on or before 10th November, 2026.

For Registration Link QR Code



<https://docs.google.com/forms/d/e/1FAIpQLSeVknIECbaRe8K67SDXOsLdeghdpee4FB2WjSbnEkLSExjA/viewform?usp=dialog>

Registration Fee:

S. No.	Category	Fee Amount
1.	Faculty Members/Academicians	500/-
2.	Research Scholars	300/-
3.	PG Students	200/-

Contact Numbers:

9959081290
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Venu:

College Auditorium
University Post Graduate College, Secunderabad

Registrations open from
1st October 2026 to 10th November 2026