

# St. Ann's College of Education (Autonomous)

Accredited by NAAC with 'A' Grade:
4th Cycle
S.D Road, Secunderabad
Telangana-500003

#### **CALL US**

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www.stannscoe.com

# 3 Day Virtual Faculty Development Programme

6th to 8th July 2023 on

Leveraging Artificial
Intelligence for Research
Process in Social Sciences

Organized by the IQAC, SACOE in Collaboration with

St. Xavier's College of Education (Autonomous), Palayamkottai, Tirunelveli, Tamil Nadu

St. Xavier's Institute of Education (Autonomous), Mumbai, Maharashtra

St. Xavier's College of Education (Autonomous), Patna, Dighaghat, Bihar

#### **Target Participants:**

Faculty, Research Scholars, Project
Directors, Research coordinators, Masters
Students, Researchers from other
domains.

Registration Link https://forms.gle/EVWmX2VmVE2pC 1q67

#### **Registration Fee:**

Faculty, Research Scholars, Project Directors, Research Coordinators: Rs 500/-

Students: Rs 400/-

#### **About Us**

St. Ann's College of Education is a **Catholic Minority institution managed by** the Society of the Sisters of St. Ann of affiliated Providence to **Osmania** University. Established in 1966, the college offers B.Ed and M.Ed programs in Education. It operates under Section 2(f) and 12(B) of the UGC and holds an 'A' Grade accreditation from NAAC (4th Cycle). Our vision is to scaffold students into becoming responsible teachers, dedicated to the holistic development of their pupils through selfless service to the community. The mission of the college is to chisel students into intellectually competent, emotionally enhanced, socially sensitive, morally spiritually upright, oriented, loval teacher-citizens. The institution publishes an annual journal titled "Pedagogy and Praxis".



### **About the Collaborating Institutions**



Xavier's Institute of Education (Autonomous) is managed by the Jesuits and has completed 70 years in the field of teacher education. The Institute has been accredited by NAAC with an 'A' grade. The Institute works in the field of Teacher Education. Research in Education and Extension work for developing a Just and Humane society for the Greater Glory of God. The theme for the year is "Holistic Education for Valuing Diversity". The Institute is a pioneer in new methods of teaching and research in education. The B.Ed. program is conducted with the thrust on the Jesuit principle of "Forming Men and Women for ". The Institute is committed to building persons Compassion, Competence, Commitment, and Conscience for an Inclusive Society.

#### **Coordinating Members:**

Prof. Dr. Vini Sebastian,
Principal -in-charge
Dr.Elvina Pereira, Assistant Professor
MoU Coordinator



St. Xavier's College of Education (Autonomous), Patna, managed by the Patna Jesuits, is a Christian Minority Institution established in 1988. It offers co-educational B.Ed. and M.Ed. courses with permanent recognition from NCTE, government of Bihar and permanent affiliation from Aryabhatta Knowledge University, Patna. After the conferment of autonomous status from UGC in October 2018, the college introduced Ph.D. programme in 2019 expanding its academic portfolio in Education. The college provides a nurturing environment for teacher emphasising training, intellectual, cultural, social, emotional, physical, aesthetic, moral, spiritual and development. It is accredited by NAAC with an 'A' grade and welcomes students from every sector of their religious beliefs and practices.

#### **Coordinating Members**

Prof. Dr. Ignatius Topno S.J ,
Principal
Fr. Victor Lazarus, S.J, Asst. Prof.
IOAC Coordinator



Xavier's College of Education, located in Palayamkottai, Tamil Nadu, is an esteemed educational institution owned by the Society of St. Francis Xavier. Established in 1950, the college is administered by Jesuits and offers B.Ed., M.Ed., M.Phil., and Ph.D. programs in Education. It holds the prestigious 'A+' Grade accreditation from NAAC and obtained autonomy status in 2006. The college boasts a well-established research center that has produced 128 Ph.D. graduates in Education and publishes a quarterly journal titled 'Research and Reflections on Education' listed under UGC-CARE. Additionally, it offers diploma and certificate courses on Digital Pedagogy and Modern Theatre Arts, respectively adding to its diverse academic offerings.

#### **Coordinating Members:**

Prof. Dr. D. Thomas Alexander S.J, Principal Dr. A.Punitha Mary. Asst.Prof IOAC Coordinator

## About the Virtual Faculty Development Programme

#### **ABOUT THE FDP**



Artificial intelligence (AI) is revolutionizing our lives and work, including the research process. AI-powered tools are transforming tasks, data analysis, and insights generation in unprecedented ways. In research, AI can be harnessed in the following ways:

- Task automation: Al streamlines laborious and repetitive research tasks like data collection, data entry, and literature review, enabling researchers to focus on more creative and strategic endeavors.
- Data analysis: Al's immense processing power and algorithms enable the analysis of vast and intricate datasets, uncovering patterns and trends that were previously inconceivable or hard to detect.
- Insight generation: AI has the potential to extract insights from data that would challenge or surpass human capabilities, fostering new discoveries and the formulation of novel theories.

While AI in research is still emerging, its complete potential remains unexplored. In our upcoming event, esteemed experts will delve into research methodology from an AI perspective. They will share their experiences, insights, and best practices, shedding light on the unique prospects and obstacles that arise when integrating AI into the research process.

#### **OBJECTIVES**

- To explore the emerging challenges of research methodology (qualitative and quantitative) with reference to AI.
- using AI in research methodology.
- To expand the scope of research tools through AI.
- To analyse the elements of research aptitudes in context to AI.
- To internalize the ethical practices in research methodology with the advent of Al.

## ORGANIZING COMMITTEE Patron

Sr. Olivia Joseph, Correspondent

#### Chairperson

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PROGRAM SCHEDULE (9:30AM to 1:00PM)

Day 1: 6th July 2023

Opening Session - Emerging Scenario of Research Methodology in the Age of Al

Keynote Speaker: Prof Achuthsankar S. Nair, University of Kerala, Thiruvanthapuram.

Session 1: Emerging Approaches in Research: Authenticating Quantitative Research from an Al perspective

Resource Person: Prof. Kaushal Kishore, Central University of South Bihar, Bodhgaya Bihar

Session 2: Emerging Approaches in Research: Authenticating Qualitative Research

Resource Person: Dr. Neha Gupta, Assistant Professor, Amity Institute of Behavioural and Allied Sciences, Amity University, Noida, U.P

Day 2: 7th July 2023

Session 3: Harnessing the Technical Potentials of AI in Research Methodology.

Resource Person: Dr. Buddha Chandrashekar, Chief Coordinating Officer, AICTE.

Session 4: Exploring AI Tools for Effective Research Outcomes

Resource Person: Dr. K. Thiyagu Suriya, Assistant Professor, Central University of Kerala

Day 3: 8th July 2023

Session 5: Requisite Social Science Research Skills & Aptitude in context of AI

Resource Person: Dr. Madhusudan J.V., Associate Professor, Education Technology, University of Hyderabad, Telangana

Session 6: Ethical Practices in Research from Al Perspective

Resource Person: Dr. Rafikh Shekh, Senior Research Coordinator, TISS Mumbai- Centre of Excellence in Teacher Education