



SEMINAR & WORKSHOP

“The Joy of Scientific Research in Education for Nation Building”

Date : Saturday, 7 February 2026

Time : 10:00 a.m. – 3:00 p.m.

Venue : Arya Bhat Auditorium, MGM University,

Organized by: Minds in Motion Foundation

For: Maharashtra Science Fair Academy

In Collaboration with: MGM University, Aurangabad

SCIENCE FAIR STUDENT PRESENTATIONS

10:00 a.m. – 10:30 a.m.

- Inauguration
 - Welcome Address
 - Tilawat / Invocation
 - Introduction to the Theme
-

KEYNOTE SEMINAR & ACADEMIC SESSION

Session I - (10:30 am. – 12:00 noon.)

Role of Neuroscience and Changing Strategies of Learning and Teaching

Speaker:

Dr. Qazi Siraj Azher

Associate Clinical Professor, Michigan State University, USA

Vice Chief of Staff, Hurley Medical Center

Chairman, Department of Pathology

Hurley Medical Center

Flint, Michigan

Chairman, Scientific Review Committee

Flint Regional Science Fair

Flint, Michigan, USA

Key Focus Areas:

- Brain-based learning and cognitive development
- Research-driven teaching strategies
- National Education Policy (NEP) 2020 and future-ready education
- STREAM Education Framework
- Next Generation Science Standards (NGSS)
- Cultivating scientific temper and inquiry culture in classrooms

Tea Break

12:00 noon. – 12:15 a.m.

(The session will resume after the tea break.)

SCIENCE FAIR STUDENT PRESENTATIONS

Session II - (12:15 am. – 1:00 pm.)

Student Presentation I

12:15 p.m. – 12:30 p.m.

Presenter:

Syed Umme Hani – Maulana Azad College-Aurangabad
Third Prize Winner, National Science Fair (Chennai)

Topic

Introduction to Scientific Method

Student Presentation II

12:30 p.m. – 12:45 p.m.

Presenter:

Ayesha Fatima – Manuu Model School (Urdu Medium) -Hyderabad
First Prize Winner, National Science Fair

Topic

Science Fair vs. Science Exhibition

Student Presentation III

12:45 p.m. – 1:00 p.m.

Presenter:

Mariam Bawazir – Zilla Parishad Urdu Primary school- Ajanta, District Aurangabad
First Prize Winner, Regional Science & Engineering Fair-TSFA

Topic

Benefits of Science Fair Projects on School Academic

WORKSHOP SESSION

Learning Science with Scientific Research in Mind

1:00 p.m. – 2:30 p.m. *(1 Hour 30 Minutes)*

Resource Persons

- **Dr. Imran Predhanekar**
Associate Professor, PG & Research –Dept of Chemistry
Islamiah College (Autonomous), Vaniyambadi, Tamil Nadu
- **Dr. Ghafoor Unnisa**
Assistant Professor, Department of Botany, CDOE – MANUU
Treasurer & Organizing Secretary – TSFA

Workshop Focus

- Observation as the starting point of scientific inquiry
 - Designing a scientific experiment to proof or disproof a hypothesis
 - Collecting and interpreting the experimental data to reach conclusion.
-

PRESIDENTIAL ADDRESS & CONCLUDING SESSION

2:30 p.m. – 3:00 p.m.

Presidential Address

Dr. Mahmood Siddiqui

- Concluding Remarks
- Summary of Key Academic Takeaways
- Way Forward and Closing Note
- Vote of Thanks