

'A MISSION TEACHER TRAINING CENTRE

Jamia Millia Islamia (Central University)







Two-Week Refresher Course (Residential/Offline)

Basic Sciences (Interdisciplinary)

"Recent Advancements in Applied Aspects of Life Sciences and Basic Sciences"

29th January to 11th February, 2026

The course will be considered for the fulfilment of Career Advancement Scheme.

COURSE HIGHLIGHTS:

- 1. Interdisciplinary approaches and recent advancements in applied sciences.
- 2. Computational Life sciences, Bioinformatics, Systems biology, AI tools and Data analytics.
- 3. Agriculture science, genetically modified crop, **Environmental sustainability and Renewable sources of** energy.
- 4. Modelling the molecular basis of life- Protein folding, dynamics and structural biology.
- 5. Theoretical and Applied physics in science.

- 6. Mathematics and Statistics in epidemiological studies and research design.
- 7. Chemistry in pharmaceutics.
- 8. Bioengineering, Nanobiotechnology, Nanobiosensors and Molecular medicine in diagnostics and therapeutics.
- 9. Advanced research tools- Microscopic and spectroscopic applications.
- 10. Scientific framework and Policy-Research proposals, Research ethics, IPR and Patent.

No Registration Fee

Register latest by 24th January, 2026



Chief Patron Prof. Mazhar Asif Hon'ble Vice Chancellor, JMI



Patron Prof. Md Mahtab Alam Rizvi Registrar, JMI



Prof. Kulwinder Kaur Deptt. of Sociology, JMI Hony. Director, MMTTC, JMI



Prof. Syed Naqui Kazim CIRBSc, JMI **Course Coordinator**



Prof. Ravins CIRBSc, JMI **Course Coordinator**

STEPS TO REGISTER & APPLY:

- 1. Register on https://mmc.ugc.ac.in
- 2. The credentials will be sent on your registered email id
- 3. Login with your credentials https://mmc.ugc.ac.in
- 4. Apply into other Programmes; Category Refresher Course
- 5. Select Jamia Millia Islamia, with date (29.01.26 to 11.02.26)
- 6. Fill other details and submit your form.

DISCIPLINES:

Physics, Chemistry, Biology, Mathematics, Computer Science, Statistics, Bioinformatics, Life Science, Bioengineering, Nanobiotechnology, Nanobiosensors and Molecular Medicine.

DURATION OF PROGRAMME:

Two-Weeks Residential/Offline Refresher Course has a duration of 12 days (excluding Sundays). Four Sessions of one and half hour from 10.30 am to 5.30 pm

ELIGIBILITY FOR PARTICIPATION:

Faculty members working in universities and colleges that are included under Section 2(f) of the UGC Act. The teachers of colleges that do not yet come within the purview of Section 2(f), but have been affiliated to a university for at least three years, will be permitted to participate in the course.

CERTIFICATE CRITERIA:

- ➤ To receive the Certificate, participants must attend all the sessions; submit individual/group assignments; take tests or do the other exercises for evaluation purposes.
- > Participants are advised to bring personal laptops.

HOSPITALITY FOR PARTICIPANTS:

- ➤ MMTTC Hostel will be provided on payment basis (Rs. 300/- Non AC, Per Bed) on share basis with prior request.
- > MMTTC Hostel facility is very basic and optional. Participants are free to book and stay in better accommodation, outside the campus.
- Those who need accommodation may contact Mr. Rajkumar (9315563744), the entire amount has to be deposited online.
- > MMTTC provides tea, snacks and lunch only.
- > There is no reimbursement of any expenses to the participants.
- > TA/DA is to be borne by the participants/respective HEIs.

CONTACT DETAILS

(for queries related to registration only from 9.00am to 5.30pm)

9811991993, 9868750604

Course Coordinator: 9868655958, 9953621758

Email: mmttcparticipants@jmi.ac.in

Malaviya Mission Teacher Training Centre
Jamia Millia Islamia (Central University), New Delhi - 110025