

Two-Week Refresher Course (Residential/Offline)

on

Basic Sciences (Interdisciplinary)

“Relevance of Life Science and Basic Science in Health and Diseases”

6th November to 19th November, 2025

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

COURSE HIGHLIGHTS:

1. Interdisciplinary approaches to address contemporary issues in human health and diseases- Infectious diseases, Genetic and Metabolic disorders.
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. Chemistry in pharmaceuticals.
5. Theoretical and Applied physics in science.
6. Mathematics and Statistics in epidemiological studies and research design.
7. Modelling the molecular basis of life- Protein folding, dynamics and structural biology.
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 2nd November, 2025



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 (06.11.25 to 19.11.25)
6. Fill other details and submit your form.

DISCIPLINES:

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

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**