



Malaviya Mission Teacher Training Centre Ramanujan College

University of Delhi

in collaboration with

Shivaji College

University of Delhi

Organises

One Week ONLINE

Faculty Development Programme

on

Indian Knowledge System

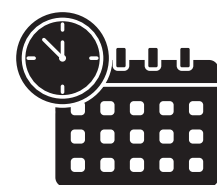
Focusing on

Philosophy, Science, Technology, and Traditional Medicine

Scan to register



Online platform



18 - 23 August, 2025
10:30 am onwards

Prof. Rasal Singh
Principal, Ramanujan College

Dr. Surbhi
Programme Coordinator
Ramanujan College

Prof. Virender Bhardwaj
Principal, Shivaji College

Dr. Smita Tripathi
Programme Coordinator
Shivaji College



About Ramanujan College

Ramanujan College, a constituent College of the University of Delhi was established in 1958 as an evening college. The College has been accredited Grade “A++” by the National Assessment and Accreditation Council (NAAC) in its Second Cycle. Ramanujan College is felicitated “PRITHVI AWARDS 2024” by ESG Research Foundation in the “Global ESG Conference” held on 14th September 2024 in appreciation of the College's valuable contribution to the Society. Ramanujan College conducts various online courses on ESG Literacy and Sustainability. Ramanujan College offers sixteen undergraduate programmes in different disciplines. Besides this the college has been awarded the DDU KAUSHAL (Deen Dayal Upadhyay – Knowledge Acquisition and Upgradation of Skilled Human Abilities and Livelihood) Kendra (2016) by UGC and Teaching Learning Centre (2017) by the Ministry of Education. The College also offers short-term diploma, certificate, and executive development programmes on contemporary and skill oriented themes to complement the regular graduation courses. It is also the Study Centre of School of Open Learning (SOL), Non-Collegiate Women Education Board (NCWEB) and Indira Gandhi National Open University (IGNOU) for various courses. In 2018, the College conducted a Course on Human Rights, Environment and Ethics through its National Resource Centre (NRC), under the Annual Refresher Programme in Teaching (ARPIT) scheme of MoE. The College has also entered into Memorandum of Understanding(s) with foreign universities. It is also working for collaboration with other higher education institutions located in remote areas of the country, under the Vidya Vistar Scheme of the University of Delhi.



About Shivaji College

Shivaji College, with the motto "Amritam Tu Vidya," is a prominent college in West Delhi, certified with grade 'A' by NAAC and ranked 49th in the NIRF rating, 2023-24. Honourable Dr Panjabrao Deshmukh, former Union Minister for agriculture, a social crusader, and a farmer leader, founded Shivaji College, in 1961, a flagship institution under the University of Delhi. His objective was to provide higher education for both boys and girls in Matiala, which is largely rural. In 1967, the Delhi government took over the trusteeship of Shivaji College and transferred it to Karampura and in 1976, the college was relocated to its current location in Raja Garden. We now have a cutting-edge campus, including the new Jijabai Block. With nearly 4000 students. The institution now has 18 departments which offers 20 undergraduate courses in Science, Commerce & Humanities, along with one self-financing course, and three post graduate courses. The faculty consists of 184 teachers and 107 non-teaching personnel. India Today-MDRA Best institution Survey-2025 placed our college 23rd in Commerce, 32nd in Sciences, and 36th in Humanities at national level. Shivaji College has produced numerous noteworthy graduates in a variety of fields, including education, civil services, defence, law, sports, health, pharmaceuticals, and the arts and entertainment. It is an honour that our alumni, Kargil heroes, Captain Haneef Uddin and Captain Sumeet Roy, have received the Vir Chakra posthumously. Shivaji College is pleased to carry on the tradition of Shivaji Maharaja.

ORGANISING COMMITTEE

PATRONS

Prof. Rasal Singh
Principal
Ramanujan College
(University of Delhi)

Prof. Virender Bhardwaj
Principal
Shivaji College
(University of Delhi)

COORDINATORS

Dr. Surbhi
Programme Coordinator
Ramanujan College

Dr. Smita Tripathi
Programme Coordinator
Shivaji College

MEMBERS

RAMANUJAN COLLEGE

Dr. Pratima Singh
Dr. Shruti Jain
Dr. Sandeep Thakur
Mr. Kumar Ujwal
Ms. Nirupama Yadav
Mr. Pankaj Gusain

SHIVAJI COLLEGE

Dr. Misha Yadav
Dr. Seema Talwar
Dr. Anurag Maurya
Dr. Abhijeet Mishra
Dr. Usha Yadav
Dr. Nidhi Garg
Ms. Abha Vasal
Mr. Skand Priya
Dr. Bharat Ratnu
Dr. Chandra Prakash

Concept Note

In this period of fast technological growth and rising awareness of multiple intellectual traditions, it is important to examine the historical and potential significance of the Indian Knowledge System (IKS) in scientific discourse. IKS is not a monolithic entity. It reflects the immense knowledge acquired over millennia on the Indian subcontinent. This includes several subjects like Philosophy, Logic, Yoga, Vedanta, Mathematics, Astronomy, Medicine (e.g., Ayurveda, Unani, Siddha), Metallurgy, Material sciences, Architecture, Urban planning, Vastu Shastra, Agriculture, Water management, Linguistics, Phonetics, Ecology, and Environment. IKS emphasizes holism, observation, experimentation, continuity, evolution, ethical and spiritual foundations.

IKS has a rich tradition of scientific, technical, and bio-science ideas. This is not only a historical curiosity, but a living culture that provides vital insights for our present society. It proposes a rigorous and unbiased approach that recognizes and honours India's important contributions to world knowledge. IKS provides insights and inspires new research in current science, technology, and biosciences. It also promotes a worldwide appreciation of scientific history.

We see the future of scientific research as accepting multiple views and knowledge systems. Understanding and critically interacting with the IKS allows for new options, fosters intellectual humility, and enriches our quest of knowledge and well-being.

Key themes:

- Overview of Indian Knowledge System
- The Indian Vedic philosophy
- Precision Mathematics and Astronomy
- IKS in Management & Governance
- IKS for advancement in Science & Technology
- IKS and Traditional Medicine System: Ayurveda, Unani, Siddha
- Food, Mind & Body
- IKS for holistic well-being

REGISTRATION PROCESS

Eligibility:

This one-week online Faculty Development Programme (FDP) is open to faculty members currently teaching at recognised universities or higher education institutions across India. For registration to be considered complete, applicants must submit a valid No Objection Certificate (NOC) on the institution's official letterhead, duly signed and stamped by the Head of the Department or the Principal. Participants who successfully complete the programme will receive a certificate, which is valid for promotion under the CAS-2018 guidelines.

THERE IS NO REGISTRATION FEE

REGISTRATION STARTS FROM: 8 AUGUST 2025 (FRIDAY)

Suitability: The programme is interdisciplinary and suitable for faculty members from all the different disciplines.

REGISTRATION PROCESS:

Interested participants should follow the steps mentioned below for registration process:

1. Visit the website <https://mmc.ugc.ac.in>, and 'Register' by filling in the required information. Skip this step if already registered on this portal.
2. Log in with your username and password on the portal.
3. Click on the "Apply for Other Programme" on the bottom left. Apply for 'FDP' selecting the centre's name as "Ramanujan College, Delhi (18/08/2025 - 23/08/2025)
4. Fill in the required employment details.
5. Upload the duly signed NOC Letter. NOC is Mandatory for the registration process.
6. Review and submit the form.

SESSION DETAILS:

Online Zoom Sessions

Session 1 (Timing: 10:30 AM– 12 PM).

Session 2 (Timing 12.15 – 01:45 PM).

Session 3 (Timing 02.00 PM- 03.30 PM)

Session 4 (Timing 03.45 PM – 05.15 PM)

After successful registration, participants will receive a confirmation email. Participant must keep checking the spam folder along with inbox for confirmation email. Participant must also join a Telegram group dedicated to this FDP via the link sent in the confirmation email.



ASSESSMENT & EVALUATION CRITERIA

- Registration is mandatory for participation.
- The Programme is in accordance with the requirements of the Career Advancement Scheme 2018, UGC.
- No joining link for the sessions will be shared through any means. The joining details will be available on the participant's dashboard of the MMTTC portal. Your attendance will be recorded through a Google Form that will be circulated session-wise.
- Minimum 90% attendance is mandatory for the award of the program completion certificate.
- There will be two MCQ tests and one assignment for the evaluation of the participants.
- It is mandatory to attempt both the quizzes and the assignment and secure an overall score of at least 50% for the award of a certificate.
- Graded certificates based on performance will be awarded to the participants.
- The NOC should be printed on the letterhead of the institution and duly signed and stamped by the Principal/ Head of the Department.
- The UGC is the final authority for approval of NOC.
- Failing to meet any of the above criteria may result in the denial of the program completion certificate.
- Participants email address used for registration, joining the sessions and assessment must be the same.

Participants will receive graded E- certificates upon successful completion of the FDP



NO OBJECTION CERTIFICATE

To whomsoever it may concern

This is to certify that Prof./Dr./Mr./Ms.....,
currently working as a at the Department
of at University/College/Institute
....., w.e.f., is hereby
permitted to participate in the Online Faculty Development
Programme (FDP) on “Indian Knowledge System: focusing on
Philosophy, Science, Technology, and Traditional Medicine”,
organised by UGC-MMTTP, Ramanujan College in collaboration
with Shivaji College (University of Delhi).

The programme is scheduled to be held from 18 -23rd August
2025, through online mode from 10:30 AM to 5:15 PM.

DATE _____

PLACE _____

Signature
Head of the Institution/Principal/HoD
(with seal)