



## Teaching Learning Centre Ramanujan College

(Accredited Grade 'A++' by NAAC)

University of Delhi

in collaboration with

Harmal Panchakroshi Shikshan Mandal's  
Ganpat Parsekar College Education  
Vidya Sankul, Bhom Plateau, Harmal-Goa

under the aegis of

Pandit Madan Mohan Malaviya National  
Mission on Teachers and Teaching  
Ministry of Education

is organising an

**Online Two-week Refresher Course in**

# ZOOLOGY

**16 - 30 September 2023**

**Call for Registration &  
Participation**

## **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.

At present, 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.



## **TEACHING LEARNING CENTRE RAMANUJAN COLLEGE**

Teaching Learning Centre (TLC) is mandated by the Ministry of Education (MoE) to organise Faculty Development Programmes (FDPs), Faculty Orientation and Induction Programmes (FIPs), discipline specific and interdisciplinary Refresher Courses, conferences, workshops, through offline and online modes. These programmes are based on indepth subject knowledge, quantitative and qualitative research methodologies, and on an interdisciplinary approach as is envisaged in the National Education Policy (NEP), 2020.

The TLC, Ramanujan College has been set up with the aim of "Reaching the Unreached" teachers in terms of regional diversity and geographically remote areas of the country. It has successfully conducted more than hundred learner-centric programmes since October 2017 and trained over one lakh teachers across the country in various discipline specific and interdisciplinary programmes.

In the TLC Programmes distinguished and internationally acclaimed resource persons deliver lectures and conduct sessions on wide ranging disciplines/topics of relevance in the contemporary and ever evolving global scenario to benefit the teaching fraternity, corporates and researchers. The sessions are also uploaded for larger audiences on the official YouTube Channel of the College.

Ramanujan College is a pioneer in offering offline/online courses for faculty members of higher education institutions and research scholars through the customised Learning Management System (LMS), designed by the College's Research Development and Services Cell. It is predominantly participant-friendly and incorporates evaluation methods and comprehensive feedback systems to judge learning outcomes. The LMS is hosted on CLOUD with high scalability and reliability. The College has installed its own Cloud Infrastructure to host its servers for research and data analysis



# **GANPAT PARSEKAR COLLEGE OF EDUCATION**

Ganpat Parsekar College of Education was established by the Educational Society of Harmal Panchakroshi Shikshan Mandal in the village of Harmal, Goa. The educational society was founded in 1967 with a mere enrolment of 26 students, today runs classes of Pre-primary, primary, high school, Higher secondary school and a college from a vast educational complex, Vidya Sankul, imparting quality education to over 1400 students.

Ganpat Parsekar College of Education under the aegis of the society was established in 2015, with a single unit of Integrated B.Sc B.Ed program consisting of 44 students and four classrooms. Today the college boost of having an independent four-storey building, hosting and catering to all the academic needs of the full capacity of two integrated programs namely B.Sc B.Ed and BA.B.Ed.

The college attracts students from across the state. Although a newer college, it has been growing from strength to strength providing effective teachers to society through its various quality initiatives. The College is permanently affiliated with Goa University and recognised by the National Council of teacher education (NCTE).



## CONCEPT NOTE

Zoology is a complex and fascinating subject that requires a deep understanding of animal biology, physiology, and ecology. To keep pace with the latest developments in zoology and to enhance their knowledge and skills, biologists and researchers need to regularly update their knowledge through refresher course.

The course is designed to provide participants with a comprehensive overview of the latest developments in zoology, including new research findings, technological advancements, and emerging trends in the field. The course will cover a range of topics related to animal biology, physiology, ecology, and conservation. One of the primary objectives of the course is to equip participants with the necessary skills and knowledge to pursue research and academic careers in zoology. The course will provide participants with an in-depth understanding of the different animal groups, their anatomy, physiology, and behavior, as well as their ecological roles and relationships.

## THEMATICS

- **Zoology**
- **Endocrinology**
- **Wildlife Management and conservation**
- **Forensic Biology**
- **Ecology**
- **Environmental Audit and management**
- **Chronobiology**
- **Wildlife Monitoring**
- **Genotoxicology**
- **Biotechnology**
- **Biochemistry**
- **Immunology**
- **Molecular Biology**

# REGISTRATION AND PAYMENT PROCESS

## ELIGIBILITY

Faculty members (regular/adhoc/temporary) from Zoology, Botany, Earth Science, Environmental science and allied disciplines are eligible to apply.

All those who meet the eligibility criterion are required to register and pay a Non-Refundable fee of INR 1450/- by visiting

[rcmoocs.in](http://rcmoocs.in)

## REGISTRATION DEADLINE: 16 September 2023

After successful registration & payment, the participants will receive a confirmation via email. Please keep checking the spam folder of the email as the bulk email sent may end up in the spam folder.

An official group has been made for communication with the participants on "Telegram." You are therefore requested to install the Telegram App either from the Play Store or App Store. The link to join the official group will be provided in the confirmation mail.

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## IMPORTANT

- Registration is mandatory for participation.
- Attempting and submitting all the quizzes and assignments are mandatory, and each participant should score a **minimum of 50% in total** to avail of the programme completion certificate.

- Graded certificates on the basis of performance will be awarded to the participants.
- As part of the Ministry of Education's requirement under the PMMMNMTT scheme, all participants need to submit online feedback for each session.
- **No Objection Certificate (NOC) or Leave is NOT REQUIRED to participate in the Programme. However, participants are expected to inform their authorities about their participation.**
- Failing to meet any of the above conditions will result in the denial of completion certificate.

**For further information, write to us at:**

**[zoology@ramanujan.du.ac.in](mailto:zoology@ramanujan.du.ac.in)**

**or contact us through WhatsApp:**

**+91 - 7011863335**

**+91 - 7011527088**

# **ORGANISING BOARD OF THE PROGRAMME**

## **DIRECTOR**

**Teaching Learning Centre, Ramanujan College**

**Prof. S.P. Aggarwal**

*Principal*

## **PRINCIPAL**

**Mr. Udesb Natekar**

Ganpat Parsekar College of Education

## **PROGRAMME COORDINATOR**

**Ms. Kavitha Nair**

Ganpat Parsekar College of Education

## **ORGANISING MEMBER**

**Ganpat Parsekar College of Education**

**Ms. Karishma Naik**

## **ORGANISING TEAM (RAMANUJAN COLLEGE)**

**Dr. Nikhil Kumar Rajput**

**Mr. Vipin Rathi**

**Dr. Ashish Kumar Shukla**

**Dr. Sachin Tomer**

**Ms. Shipra Yadav**