



MADURAI KAMARAJ UNIVERSITY

MADURAI-625021, TAMIL NADU

University with Potential for Excellence

(Re-accredited by NAAC with "A++" Grade in the 4th Cycle)



UGC - NETWORKING RESOURCE CENTRE IN
BIOLOGICAL SCIENCES (PHASE II)

SUMMER SCHOOL ON "RESEARCH METHODOLOGY"

March 7, 2022 to March 20, 2022



About MKU

Madurai Kamaraj University (MKU), a state University founded in 1965, has been designated as University with Potential for Excellence in 'Teaching, Research, and Outreach' and is currently accredited by the National Assessment and Accreditation Council (NAAC) with an **A++ grade**. The University has produced several National/ International Academy Fellows. The University has **20 Schools** and **77 Departments** with the state-of-the-art in teaching and laboratory facilities, has produced over 10 million graduates, since its inception. The University Grants Commission (UGC), New Delhi supports the MKU's Schools/Departments financially through several flagship programmes of the nation.

School of Biological Sciences (SBS)

The UGC recognized the School of Biological Sciences for continuous support through with snaeshid programme such as **COSIP**, **DRS**, **COSIST**, **DSA (Phase I, II and III)** and **Centre for Advanced Studies (CAS) in Functional Genomics (Phase I, and II)**, **Centre with Potential for Excellence in Genomic Sciences (CEGS) (Phase I, and II)**, and also through **Networking Resource Centre in Biological Sciences (NRCBS Phase I & II)**.

UGC, New Delhi has created Networking Resource Centres in various disciplines at leading University Departments/Research Institutions in India. The major objectives of the centres are to promote collaborative research, by providing access to advanced research facilities and to impart training to young researchers working in the frontier areas of their respective subjects. SBS was recognized as a "Networking Resource Centre in Biological Sciences (NRCBS)" in the year 2008.

UGC-NRCBS, MKU, with its state-of-the-art infrastructure, is functioning as a resource centre for training and research collaborations. The activities of the UGC- NRCBS include: i) organizing summer and winter schools, ii) guidance for Ph.D. students from other Institutes on experimental trouble shooting and research methodology, iii) support for Ph.D students who are in need of equipment / laboratory facilities and iv) strengthening the collaborative research initiatives in Biological Sciences among Universities and Research Institutes, v) Train the post graduate students of other Institutes on experimental trouble shooting and research methodology. The theme of the proposed **Summer School on "Research methodology"** is offered by **UGC NRCBS (Phase II), School of Biological Sciences, Madurai Kamaraj University, Madurai - 625 021**.

About the Programme

Aimed to train young researchers on the basic concepts of research methodology which includes research design, sampling methods, data collection and analysis, working principles and applications of instruments and manuscript writing.

Period of the Summer School March 7,2022 to March 20,2022

Nature of the Course:

The participants can apply them in their research programmes. The programme will be methodologies oriented and emphasises on demonstration of instruments, hands on training in biostatistics with SPSS statistical software and class room lectures. The participants will carry out the guided exercises individually or as a group. In addition, lectures from the experts/scientists will be organized on current trends in the selected area.

Eligibility

Research Scholars, Post-docs, Young Faculty Members and Scientists (from various disciplines of Life Sciences) of Indian Universities/Colleges/Research Institutes to apply for this Summer school.

Application and Selection Procedure

Interested candidates should fill in the 'Registration form' at <https://forms.gle/gXZFNypMbnMW34NT7> on or before 20.02.2022. The shortlisted candidates will be notified through email in the third week of February 2022. Candidates will be chosen based on research interests. Contact ugcnrcbs@mkuniversity.ac.in for further information.

TA/DA and Accommodation

UGC - NRCBS (Phase II), MKU will Provide TA/DA and Accommodation for eligible outstation participants as per Madurai Kamaraj University regulations. Participants should produce a certificate stating that they are not provided with TA/DA from their Institute (Head of the Department /Institute) and the training period shall be considered as "On Duty" by the Institution.



CONVENOR

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