



File Ref.No.Ac.E1/A1/122/EVS/22011003001/2022

# UNIVERSITY OF KERALA

(Abstract)

Registration for research leading to the award of Ph.D Degree in Environmental Sciences in respect of  
Smt. Maha Madhu – January 2022 session - Sanctioned - Orders Issued

Ac E I

6785/2022/UOK

Dated: 27.08.2022

Read:-Joining report of the candidate

## ORDER

Sanction has been accorded by the Vice-Chancellor to Smt. Maha Madhu, whose details are furnished below, being granted registration for research leading to Ph.D Degree in Environmental Sciences under the Faculty of Applied Sciences & Technology in the January 2022 session. The registration and the research work undertaken shall be governed by the Regulations for award of Ph.D Degrees, University of Kerala, 2016.

ID	Name of Candidate & Whether Full Time or Part Time	Name of Research Supervisor & Research Centre	Topic of research	Effective Date of Regn.
22011003001	Maha Madhu Full-Time (M.Phil)	<u>Research Supervisor</u> Dr. Ayona Jayadev  <u>Research Centre:</u> All Saints' College, Thiruvananthapuram	<b>ORIGIN, DISPERSION AND FATE OF TERRESTRIAL MICROPLASTICS IN THIRUVANANTHAPURAM CORPORATION WITH EMPHASIS ON KARAMANA RIVER, KERALA, INDIA</b>  <u>Course work Details:</u> Paper I - Research Methodology(Exempted) Paper II – Research and Publication Ethics Paper III – Advances in Environmental Sciences Paper IV- Microplastics Potential Zonation Mapping	<b>22.06.2022</b>

The supervising teacher shall collect and keep the transfer certificate of the candidate so as to ensure that she/he does not undergo any other course either Full Time or Part Time before the submission of thesis.

Ph.D Programme shall be for a minimum duration of three years, including course work and a maximum of six years for both Full Time and Part Time after which the registration shall automatically lapse. However, women candidates and candidates with disability of more than 40 percent shall be allowed a relaxation of two years for Ph.D. in the maximum duration.

Part Time research scholars shall spend a period of at least 180 days at a stretch or in not more than three spells as full time research scholars at the centre of research before they are allowed to submit the thesis. The course work for Ph.D. shall be of a minimum of 12 credits and a maximum of 16 credits.

All courses prescribed for Ph.D course work shall be in conformity with the credit hour instructional requirements and shall specify content, instructional and assessment methods duly approved by Academic Committee of CSS in the University.

The Department where the scholar pursues research shall prescribe the course (s) based on the recommendations of the Department Doctoral Committee.

Scholars admitted to the Ph.D programmes shall be required to complete the course work prescribed by the



Department during the initial one year from the date of registration for research, failing which the registration for research may be cancelled. The reappearance of the scholar for the courses in which required credits are not secured shall be permitted within the duration of one year specified.

Scholars already holding M.Phil Degree and admitted to the Ph.D programme or those who have already completed the course work in M.Phil programme shall also have to successfully complete the Ph.D course work, except course(s) on Research methodology, prescribed by the Department within one year.

The Ph.D scholar has to obtain a minimum of 'B' Grade in the UGC 7-point scale in the course work with a minimum of 55% marks in order to be eligible to continue in the programme and submit the thesis.

The scholar shall make a pre-submission presentation of the thesis in the Department, before a Board consisting of Department Doctoral Committee, an external expert and Dean of the Faculty concerned.

Pre-submission presentation shall be open to all faculty members and research scholars/students, and the feedback and comments obtained from the participants may be suitably incorporated into the draft thesis, as advised by the Board.

Ph.D scholars shall publish at least one research paper in referred journal, duly approved by the UGC/University, and make two paper presentations in conferences/seminars, recognized by the Department Council concerned, before the submission of the thesis for adjudication and produce evidence for the same in the form of presentation of certificates and reprints.

The thesis submitted for adjudication shall contain an undertaking from the research scholar and a certificate from the Research Supervisor attesting to the originality of the work, vouching that there is no plagiarism using the software approved by UGC/ University and that the work has not been submitted for the award of any other degree/ diploma of the University or to any other Institution.

University of Kerala has adopted the Green Charter, available in the University website, which shall be adhered to by the research scholars and the Research Departments/Research Centres.

Full time research scholars are eligible to apply for University Junior Research Fellowship, with effect from the date of registration and within three months of this order.

The research scholars shall pay the fee as prescribed from time to time, the details of which are available in the University website [www.research.keralauniversity.ac.in](http://www.research.keralauniversity.ac.in).

An affiliation fee of Rs.420 shall be remitted along with the research fee during the first year of registration. Research scholars except SC/ST students shall remit an amount of Rs.1050 as annual fee for meeting the expenses towards the conduct of open defence.

The first instalment of the research fee shall be remitted within one month from the date of the registration order. In case of those candidates who fail to remit the fees within one month the payment can be made within 6 months from the effective date of registration of the candidate, with a fine of Rs.50/-, to be paid along with the research fee. Further period of remittance of research fee during the entire course of research shall be counted w.e.f. the effective date of registration.

**A research scholar who causes a break of more than 6 months in the research work or defaults payment of research fee for more than six months get the registration automatically cancelled and in such cases re-registration is to be obtained.**

Orders are issued accordingly.

SINDHU GEORGE

DEPUTY REGISTRAR  
For REGISTRAR

To

1. The Head, Dept. of Environmental Sciences , University of Kerala, Kariavattom, Thiruvananthapuram.
2. The Principal, All Saints' College, Thiruvananthapuram-695007
3. Dr. Ayona Jayadev, Assistant Professor, PG Department of Environmental Sciences, All Saints' College, Thiruvananthapuram-695007
4. Smt. Maha Madhu, Mathanattu House, Kallambalam P.O, Thiruvananthapuram-695605
5. The Librarian, AIU, Rouse Avenue, New Delhi-110002.
6. The Vice-Chairman, CSS, Kariavattom.
7. Stock File/File Copy/Office Copy

Forwarded / By Order  
Sd/-  
Section Officer

