

UNIVERSITY OF KERALA

(Abstract)

Registration for research leading to the award of Ph.D Degree in Environmental Sciences- July 2021 session –
Smt.Soumya K Sanctioned – Orders issued.

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508/2022/UOK

Dated: 20.01.2022

ORDER

Sanction has been accorded by the Vice-Chancellor to Smt **Soumya K**, 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 July 2021 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.
24604	SOUMYA K Full-Time	<u>Research Supervisor</u> Dr. SMITHA ASOK V <u>Centre</u> PG Dept of Environmental Sciences, All Saint's College, Thiruvananthapuram	DEVELOPMENT OF A RETRIEVAL METHODOLOGY FOR SOIL MOISTURE, LEAF AREA INDEX AND CHLOROPHYLL CONTENT COUPLING SAR AND OPTICAL REMOTE SENSING TECHNIQUES, OVER AGRICULTURAL CROPS OF THIRUVANANTHAPURAM DISTRICT, KERALA <u>Course Work Details:</u> Paper I - Research Methodology (Exempted) Paper II - Research and Publication Ethics (RPE) Paper III - Advances in Environmental Sciences Paper IV - Remote Sensing Techniques	08/12/2021

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.