



# MADURAI KAMARAJ UNIVERSITY

(University with Potential for Excellence)  
Re-accredited by NAAC with 'A' Grade in the 3<sup>rd</sup> Cycle



Prof. Dr. V. Chinniah, M.Com., M.B.A., M.Phil., B.L., Ph.D.,  
Registrar

Palkal Nagar, Madurai - 625 021,  
Tamil Nadu, India.

Date: 09.02.2018  
REGN.NO: P5162

Ref. No. K2/PT/ Regn/Mathematics/18  
(Please quote this reference No.)

To  
Dr. V.K. Shanthi,  
Associate Professor of Mathematics,  
Sri Government Arts College for Women, Madurai - 625 002.  
Sir / Madam,

Sub: Research - Registration for Ph.D. Degree under Part - Time  
Application Mrs.C.Sumathi - reg.  
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Mrs.C.Sumathi, New No: 57/A: Old No 27/A Corporation Colony, Gannaolivupuram, Arapalayam, Madurai - 625 016. has been provisionally registered for the Ph.D. degree as a Part-Time Research Scholar from 05.02.2018. The Subject Title (@), and the School / Department / College / Institution he / she proposes for doing Ph.D. research work have been approved.

He/ She should work in the School / Department / College / Institution and under the following Supervisor (\*) approved for the purpose as per the Ph.D. regulations in force.

He/ She should complete the course work viz., one course work paper on Research Methodology and one course work paper (relevant to the subject paper of the research) within one year from the date of registration as mentioned under provision 6 of the Ph.D. regulations in force.

The candidates with an M. Phil., degree in the relevant fields of research shall be exempted from the course work on research Methodology. He/ She should submit his/her thesis not earlier than 05.02.2021 and not later than 04.02.2022.

After completion of the course work, the Ph. D registration shall be confirmed and he/she will be permitted to undertake the research work leading to the submission of Ph. D thesis as mentioned under provision 6 of the Ph. D regulations in force.

The other terms and conditions regarding change of subject/ guide/ title, submission of thesis, synopsis, duration of the research, payment of fees, Cancellation etc., are available in the University website 'www.mkuresearch.org'.

He / She should pay the Rs. 15000/- as Research Fee and Administration Fee (for Science Candidate) on the given registration date of every year till submission of thesis. Candidate from approved Research Centres (Excluding University Departments) of this University may remit the Administration fee alone, to University. Fee for every year may be remitted within 30 days of the registration day of every year. One month grace period may be availed by the candidate by paying the penal fee of Rs.500/-. Even after this period if the fee is not paid the Registration shall stand automatically cancelled.

All the fee may be remitted into Madurai Kamaraj University Account No:1 through Online Payment of the State Bank of India / Swift Address SBININDB454 A/C @ mkuniversity (2235) beneficiary "THE REGISTRAR, MADURAI KAMARAJ UNIVERSITY": "Ph.D." and the receipt may be forwarded to this office with a covering letter quoting the registration number. The candidate may be informed accordingly.

Faculty : SCIENCE  
Subject : MATHEMATICS

Subject Title: (@); "MATHEMATICAL ANALYSIS OF SOME NON - LINEAR BOUNDARY VALUE PROBLEMS IN CHEMICAL SCIENCES"

SUPERVISOR : Dr.V.K.Shanthi,(Main Guide) Associate Professor of Mathematics, Sri Government Arts College for Women, Madurai - 625 002. Dr.V.Anantha Swamy,(Co - Guide), Assistant Professor, Dept of Mathematics, The Madura College, Madurai.

Yours faithfully,

REGISTRAR

- Copy to: 1. The Candidate.  
2. The Guide.  
3. The Co - Guide.