



**Department of Mathematics**  
**University College,**  
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Dated 07-06-2018

No.126/M/UC/KU/2018

To  
The Dean  
Faculty of Sciences  
Kakatiya University, Warangal-506 009, Telangana

Sub:- Dept. of Mathematics – Ph.D. Candidates details – for the academic year 2015- 2016 ,  
2016-2017 – Regarding.

Ref:- Your Ltr. No. 78/DFS/KU/2018 dated 29-05-2018.

Sir

With reference to the subject cited above, on the recommendations of the Departmental Research Committee (DRC) I am herewith submitting the Ph.D. Candidates details, Supervisor's Name and Title of the research topic for the academic years 2015-2016, 2016-2017.

Sl. No	Nam Of The Candidates	Name Of The Supervisor	Topic Of Research	Full Time Part Time
1.	S. Sambasiva Rao	Dr. R. Bharavi Sharma	A Study on conformal mappings and bilinear Transformations	Part-Time
2.	Kadire Sunitha	Dr. T. Sumathi Uma Maheshwari	A Study on Reliability Models	Part-Time
3.	Aalla Ravi Kumar	Dr. K. Somaiah	Some Problems of Wave Propagation In Micro-Elastic Solids	Part-Time
4.	Kumar Ragula	Dr. BSL Soujanya G	Numerical Methods for a Class of Singularly Perturbed Differential – Difference Equation	Part-Time
5.	Dolleda Harika	Dr. L.P. Rajkumar	Investigation of steady state Probability Vector of Positive Definite Regularized Linear Systems of Stochastic Matrices	Part-Time
6.	M. Venu Gopal	Prof. P. Malla Reddy	Wave Propagation in Poro elastic Solids	Part-Time
7.	D. Venkanna	Prof. P. Malla Reddy	Investigation of Various Variants in fluid flow Through Pours medium	Part-Time
8.	T. Laxman Kumar	Prof. P.Malla Reddy	Internet Router Modeling Multi server Transient Queuing models	Part-Time
9.	T. Thirupathi	Dr. L.P. Rajkumar	Performance Analysis of Multi server Queuing Systems with Disaster	Part-Time
10.	Swarnakar Dornala	Dr. BSL Soujanya G	Numerical Study of multi Parameter Singular Perturbation Problems	Part-Time
11.	A. Satyanarayana	Dr. M. Tirumala Devi	Study on Estimating the Reliability for Stress-Strength Models	Part-Time
12.	Yakoobpasha Md.	Dr. T. Sumathi Uma Maheshwari	Reliability to Develop the Stress Development reliability Models	Part-Time
13.	Sandhya Rani Kanukuntla	Dr. T. Sumathi Uma Maheshwari	Estimation of Reliability on Stochastic Stress-Strength Models	Part-Time
14.	Gonela Anitha	Dr. K. Somaiah	Propagation of Waves in Rotating Micro Elastic Solids	Part-Time
15.	Ala Sindhuja	Prof. P. Malla Reddy	Study of Anisotropic Pore Elastic Solids Using Wave based Methods	Part-Time
16.	Kondam Ravinder Reddy	Dr. L.P. Rajkumar	Mathematical Modeling of Retrieval Queuing System Under Fuzzy Environment	Part-Time
17.	Yakaiah K.	Dr. R. Bharavi Sharma	A Study on the coefficient inequalities for some subclasses of analytic function	Part-Time
18.	Chepuri Rajitha	Dr. L.P. Rajkumar	Performance Study on the Dependent Queuing Systems with Server on Vacation	Part-Time
19.	Venkateshwara Rao	Dr. K. Somaiah	Studies of wave propagation problems in elastic solids	Part-Time

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<i>S.No</i>	<i>Nam Of The Candidates</i>	<i>Name Of The Supervisor</i>	<i>Topic Of Research</i>	<i>Full Time Part Time</i>
20.	Narsimha RaoKandula	Dr. K. Somaiah	Wave propagation in different elastic solids	Part-Time
21.	Gouraveni Saritha	Dr. M. Tirumala Devi	Reliability Estimation for Stress-strength Models	<b>Full-Time</b>
22.	Sameena Afreen	Dr. M. Tirumala Devi	Study on Survival Analysis	Part-Time
23.	Poonem Latha Madhuri	Prof. P. Malla Reddy	Study of wave Propagation on anisotropic poro elastic solids using biot extension theory	Part-Time
24.	M. Jyothirmai	Prof. P. Malla Reddy	Performance Study of Priority based Internet Router With Self Similar Input Traffic Transient Queueing System Markovian Modelled Input Process	Part-Time

Thanking You,

  
Head