

A brief report on FDP
on
Applied Numerical Methods
Department of Mathematics
28.09.2020 to 03.10.2020

The Department of Mathematics conducted the one week FDP on “Applied Numerical Methods” from 28.09.2020 to 03.10.2020 with the aim of refreshing and strengthening the ideas and techniques of Numerical Analysis to faculty of various degree, PG and Engineering colleges.

We aimed at motivating the teachers to teach the subject in a better and inspiring way to the students. After the 6 day sessions we achieved more than on our expectation.

Prof. Y.N. Reddy Sir, gave an impetus and inspired the whole thought process of the FDP. Sir spoke on Generalized Approximation theory and connected least square approximation to special functions.

Prof.Malla Reddy Sir shared with us an interesting application of numerical methods to fixed point theory.

Dr.ChiralaSatyanarayana Sir introduced the concept of radial basis functions and how numerical methods are used.

Dr. ASV Ravikanth Sir spoke on Eigenvalues, Eigenvector and their applications to simulation in a very novel way.

Dr.LokaPavani tried to review and brush up the basic concepts in Numerical Methods for initial value problems.

Dr. C.S. Sastry sir introduced ill conditioned equations and how to indentify and quantify “bad” behaviour in large matrices and how to regularize it using regularization techniques. All the participants have enjoyed all the sessions and have got enough food for thought for their future endeavours in teaching and research.

The YouTube links of all the lectures have been provided to all the participants, and e-certificates have been issued to all the participants.



UNIVERSITY COLLEGE FOR WOMEN

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A Constituent College of Osmania University,
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Invites you to
Faculty Development Programme on
APPLIED NUMERICAL METHODS
From 28-09-2020 to 03-10-2020 Timings:-10:00am to 11:30am

Organised by Department of Mathematics & Statistics, UCW

Distinguished Speakers

 Professor. Y. N. Reddy Department of Mathematics NIT, Warangal	 Professor. P.Malla Reddy Department of Mathematics Kakatiya University, Warangal	 Professor M.A. Srinivas Department of Mathematics JNTU, Hyderabad	
 Professor. C.S.Sastry Department of Mathematics IIT Hyderabad	 Dr. Chirala Satyanarayana Associate professor & Head Department of Mathematics, Ecole Centrale School of Engineering, Mahindra University, Hyderabad		

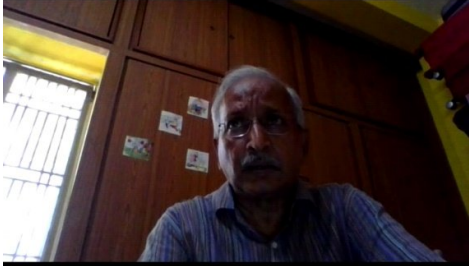
<p>Co-Convenor</p>  Dr.M.Sunitha Head Department of Mathematics & Statistics	<p>Convenor</p>  Dr.Loka Pavani Head Department of Computer Science	<p>Patron</p>  Dr.M.Kavitha Vice Principal UCW	<p>Chief Patron</p>  Prof.A.Roja Rani PRINCIPAL UCW
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<ul style="list-style-type: none"> > Registration Form > Click Here to Download > Last Date:-26-09-2020 	<ul style="list-style-type: none"> > Free Registration > E-Certificate will be given to the participants who submit the feed back form > Participants can connect to the webinar through Zoom and You Tube Live
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