

Report on National Webinar on “RECENT TRENDS IN MATHEMATICS” organized by Mathematics Department on 22.06.2020

M.V.N.J.S.R.V.R. COLLEGE OF ARTS and SCIENCE, MALIKIPURAM, E.G.DIST., A.P., INDIA

DEPARTMENT OF MATHEMATICS

Organized

National Webinar on RECENT TRENDS IN MATHEMATICS

(In association with Internal Quality Assurance Cell)

Covid-19 has forced educational institutions across India and the world indeed, to suspend physical learning and to online platform. In India, while this transition has been smooth for most private universities, the public ones are still adapting.

While faculty grapples with new ways of managing this sudden transition to online education, students are left clinging on to their mobile phones and computer screen.

During this pandemic period, the department of Mathematics of MVNJS & RVR COLLEGE OF ARTS & SCIENCE has been adopting innovative strategies and stood forefront in shifting of virtual mode in this remote and rural ambience and organized National Webinar on “RECENT TRENDS IN MATHEMATICS” through “ZOOM” virtual platform on 22/06/2020 from 3pm to 6pm IST. 102 participants were attended the webinar.

Mr.K.V.H.Vijay Kumar, Convener of the webinar and Head, department of Mathematics welcomed the Resource persons and participants from various colleges across India. He conveyed the proceedings of the webinar and prime objectives of the webinar.

The Inaugural session of the webinar was started with prayer. Dr.S.Prabhakar, Principal of the College and Chairman of the Webinar expected this virtual conference fulfils it's prime objectives to bring the faculty of different corners of the country on to one platform to update with the advances in the webinar topic during this pandemic period.

Sri M.V.Satyanarayana Murthy, Secretary& Correspondent of the college and Patron of the webinar extended his wishes to the participants.

Prof.K.V.Anandam, Reader in Mathematics and Former Principal, M.V.N.J.S.R.V.R. College, Malikipuram and NAAC Peer Team Listed member was the Keynote addressee for the webinar. He was given warm welcome by Smt.R.Lakshmikantham, lecturer in Mathematics. In his presentation, he discussed the basic concepts of Fluid Dynamics, Graph Theory and Latex.

Smt.T.Sindhura, Lecturer in Computer Science introduced the Resource person of the first session Prof.S.Sreenath, Professor in Mathematics, Sri Venkateswara University, Tirupathi. In the technical session-1, Prof.Sreenath started his presentation on the topic “Mathematical Models for Biofluid Flows”. He discussed the latest advancements in Mathematical Modeling and how can they useful in Fluid dynamics. His enthralling way in explaining and presenting topics inspired all the participants. Queries from the participants were answered by the resource person at the end of his presentation. .

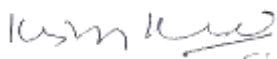
Mr.D.S.V.Suryanarayana, Head, Department of Computer science introduced the Resource person of the second session Prof.E.Keshava Reddy, Professor in Mathematics, JNTU College of Engineering, Jawaharlal Nehru Technological University (A), Ananthapur. In the technical session-2, Prof.Keshava Reddy gave his talk on “How to create Mathematical Equations and Diagrams Using Latex”. He enlightened the participants with his presentation. Prof.Keshava Reddy’s deliberations create curiosity among participants. The participants posted their doubts in chat box and they were addressed by the resource person at the end of his presentation.

Smt.B.K.R.M.Nischala Devi,Head,Department of Zoology introduced Prof.K.Srinivasa Rao, Professor in Mathematics and Head, Department of Mathematics, SCSVMV University, Kanchipuram, Tamilnadu as Resource person for the technical session-3. Prof.Srinivasa Rao started his presentation on the topic “On Maximum Degree Energy of a Graph”. His session was enriching and intellectually stimulating the participants. The session was very informative and many participants were actively interacted with Prof.Srinivasa Rao.

Two participants Dr.D.Ch.Papa Rao, Head, Department of Mathematics, S.K.B.R.College, Amalapuram and Mr.V.S.V.Krishna Murthy, Head, Department of Mathematics, Govt.Degree College, Razole also put forward their feedback on the proceedings and sessions of the webinar.

In the valedictory session, Dr.S.Prabhakar thanked all the Resource persons for providing time and giving presentations in the webinar. He also acknowledged the participants for their active participation. A brief report given by Mr.KVH Vijay Kumar, convener of the webinar. The friendly and captivating webinar succeeds in retaining all participants to stay until the end.

Mr.N.Raju, Co-ordinator, IQAC extended vote of thanks. The participants were given e-certificates for attending the National webinar. The programme was ended with National Anthem.



Convener



Principal