



# Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya (SCSVMV)

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## DEPARTMENT OF MATHEMATICS

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### **Report on National Seminar on Mathematical Modelling – Research Perspective**

The Department of Mathematics, SCSVMV, successfully organized the National Seminar on Mathematical Modelling – Research Perspective on February 13, 2025. The event commenced at 10:15 AM in the ECE Seminar Hall, SJB Building at SCSVMV, with an prayer song, followed by a warm welcome address delivered by Dr. N. SARADHA, Head, Department of Mathematics.

The first session began with the felicitation of the distinguished guest speaker, Dr. R. SUNDARESWARAN, Associate Professor, SSN College of Engineering, Kalavakkam, who was honored with a shawl. He then delivered an insightful talk on Stability Analysis Through Graph Theoretical Parameters at 10:30 AM. After a short tea break, the session resumed, continued the discussion on the same topic.

Following the lunch break, the third session commenced at 2:30 PM with the felicitation of Dr. M. SHANMUGAPRIYA, Associate Professor of Mathematics, SSN College of Engineering, Kalavakkam, who was honored with a shawl. She captivated the audience with her insightful talk on Artificial Intelligence in Computational Fluid Dynamics. After a short tea break, the session resumed, continued the discussion on the same topic.

The program attended by 89 participants and the seminar concluded at 4:30 PM with a heartfelt vote of thanks proposed by the Program Coordinator Dr.P.NAGARAJAN, Assistant Professor of Mathematics, SCSVMV.

