

SKE Society's
Govindram Seksaria Science College (Autonomous),
Belagavi

Details of the Programme
Department Name: MATHEMATICS
Title: Two-day symposium on geometry and operator theory on 22-23 September 2023
Date(s) of event: 22-23 September 2023 Time: 10.30AM
No. of Participants: 72
Type of Programme (Event / Seminar / Workshop / Sports): Seminar
Chief Guest: Prof. S. Y. Prabhu, Vice-Chairman, SKE Society
Guest Of Honors: Prof. S. G. Dani (Recipient of Shanti Swarup Bhatnagar award for mathematical sciences and alumnus of G.S.S. college), Prof. G. D. Veerappa Gowda, Former Professor and Dean TIFR-CAM, Bengaluru.
President: Prof. B. L. Majukar, Principal, G S S College.
Highlights of the Programme: The Mathematical Sciences Institute (MSI), Belagavi, in association with SKE Society, Tilakwadi, Belagavi, and Prof. Kishore Marathe School of Theoretical Physics and Theoretical Computer Science (a unit of MSIB), organized a two-day symposium on “Geometry and Operator Theory” on 22nd and 23rd September 2023 at G.S.S. College, Belagavi. The symposium began with an inaugural function held at Shri K. M. Giri Hall, G.S.S. College Campus. The programme was presided over by Prof. B. L. Majukar, Principal, G.S.S. Degree College, Tilakwadi, Belagavi. The Chief Guest, Prof. S. Y. Prabhu, Vice-Chairman, SKE Society, Belagavi, inaugurated the symposium and emphasized the significance of advanced mathematical research in modern science and technology. The Guests of Honour, Prof. S. G. Dani (UM-DAE Centre for Excellence in Basic Sciences), a recipient of the Shanti Swarup Bhatnagar Award for Mathematical Sciences and an alumnus of G.S.S. College, and Prof. G. D. Veerappa Gowda, Former Professor and Dean, TIFR-CAM, Bengaluru, motivated the participants through their scholarly presence and insightful addresses. The technical sessions on the first day featured an invited lecture by Prof. S. G. Dani on “An Introduction to Dynamical Systems Involved in Diophantine Approximations”. This was followed by a lecture by Prof. J. V. Raman Raju on “Dynamics and Machine Learning”, highlighting the interdisciplinary applications of mathematics. Another lecture was delivered by Prof. T. Venkatesh on “Quest for Universal Spaces under Diophantine Approximation”. The sessions were informative and encouraged active interaction among participants. The second day included a lecture by Prof. G. D. Veerappa Gowda on “Applications of Partial Differential Equations in Shape from Shading”, which explained the practical applications of mathematical concepts. This was followed by a lecture by Prof. Gadadhar Misra on “On the Möbius Invariant Principle Functions of Pincus”, offering valuable insights into operator theory. The symposium also included poster presentations on both days, providing an opportunity for research scholars and students to present their research work and engage in academic discussions with experts. The symposium concluded with a valedictory function followed by lunch. Overall, the event successfully enhanced the academic and research exposure of participants and promoted interest in advanced areas of mathematics.

Important photographs of the event:

