#### About C.R.Rao AIMSCS

CR Rao Advanced Institute of Mathematics, Statistics and Computer Science (AIMSCS)was established in honour of Prof CR Rao, FRS in 2005. It is in the campus of the University of Hyderabad. The main objectives of the Institute include (i) promoting research and teaching in advanced studies in Mathematics, Statistics and Computer Science (ii) increasing and disseminating mathematical, statistical and computer science knowledge (iii) serving as the focal point for advanced research in the fields of Mathematics, Statistics and Computer Science. The institute has also undertaken several Cryptography and Information Security, Post-Quantum Cryptography, Wireless and Network Security, Data Science, Artificial Intelligence/Machine Learning (AI/ML), Blockchain, and IoT Security project for various Govt departments. Institute offers undergraduate and graduate programs in the area of computer science and cyber security.



#### **About Prof. Zdzisław Pawlak**

Prof. Zdzisław Pawlak (1926–2006) was a distinguished Polish computer scientist and mathematician best known as the founder of Rough Set Theory. His groundbreaking work provided a mathematical framework for dealing with vagueness and uncertainty in data analysis. Rough sets have become a vital tool in artificial intelligence, data mining, and machine learning. Prof. Pawlak's contributions continue to inspire research in knowledge discovery and computational intelligence worldwide.



Prof. Zdzisław Pawlak was a distinguished Polish computer scientist renowned for introducing Rough Set Theory in the early 1980s. His pioneering work established a mathematical framework for handling imprecise, uncertain, and incomplete information, significantly influencing the fields of data analysis, machine learning, and artificial intelligence. In addition to Rough Set Theory, Prof. Pawlak made notable contributions to information systems, decision analysis, and knowledge discovery. His theory has become a foundational tool in data mining and pattern recognition, effectively complementing fuzzy set theory and probabilistic approaches in managing uncertainty and extracting meaningful insights from data.

## C.R.Rao Advanced Institute of Mathematics, **Statistics and Computer Science (AIMSCS)**

University of Hyderabad Campus, Gachibowli, Hyderabad - 500 046



# International Symposium on Rough Sets in **Artificial Intelligence(AI)** (10-11-2025) Organized in

Commemoration of the 100<sup>th</sup> Birth Centenary year of Prof.Zdzislaw Pawlak (Founder of Rough Set Theory)



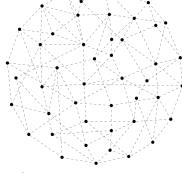
## **About Symposium**

This one-day workshop celebrates the legacy of Prof. Zdzisław Pawlak, the founder of Rough Set Theory, on the occasion of his 100th birth centenary year. The symposium will bring together researchers, practitioners, and students to discuss the latest advances, applications, and future directions of Rough Set Theory in Artificial Intelligence and related fields.

#### **Topics Covered:**

- Contribution of Prof. Zdzistaw Pawlak
- Hybrid Models in Rough sets
- Rough Sets for Spatial Reasoning
- Rough sets- AI/ML
- Rough sets- Data Science
- Rough Sets Trends and Applications
- Rough Computing
- Future of Rough Sets





Registration free & mandatory

## Register here

Venue

Contact

Auditorium , Ramanujan Building israicrraoaimscs@gmail.com ph. 7569994530

## **Advisory Committee**

- Prof. Manish Joshi, UGC, Secretary
- Dr S. Venkataraman, CRRAO AIMSCS
- Prof. A.Govardhan, Vice Chancellor, RGUKT Basara
- Prof. Dominik Slezak, University of Warsaw
- Prof. V Kamakshi Prasad, JNTUH Hyderabad
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- Prof. Rajeev Wanker, UoH
- · Dr Sudheer, ADRIN, DoS
- Prof. BDCN Prasad , Vijayawada
- Prof. M Raghava , CVR College

## **Speakers:**

- Prof. Manish Joshi, UGC, Secretary
- Dr S Venkataraman, CRRAO AIMSCS
- Prof. A.Govardhan, Vice Chancellor RGUKT Basara
- Prof. Dominik Slezak, University of Warsaw
- Dr Sudheer, ADRIN
- Prof. Sai Prasad, UoH
- Prof. Varma, Aadikavi Nannaya University.
- Prof. Venkateswar Reddy , Vardhman College
- Prof. Ambuja, Mumbai University

#### Organizers (CR Rao AIMSCS):

- Dr. Appala Naidu Tentu
- Dr. KV Pradeepthi
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- Dr P.P.Amritha
- Dr Supriya Goel
- Mrs J Neelima
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- Mrs P Chaitanya
- Dr A Swamy Naidu
- Dr. Radha Madhavi

#### **Volunteers:**

- Anmol
- Keshav
- Anusha
- Shashank
- Surya
- P. Vaishnavi
- Vibhav

