



**National Seminar on X-ray Spectroscopy  
and its applications in Physics, Chemistry  
and Biology**

**October 27 and 28, 2025**

**School of Physical and Applied Sciences  
Goa University**

School of Physical and Applied Sciences, Goa University is organising a two-day National Seminar on X-ray spectroscopy and its applications in Physics, Chemistry and Biology to commemorate the birth centenary of Professor Chintamani Mande.

Prof. C. Mande was the first head of the Department of Physics (now a part of School of Physical and Applied Sciences) after the establishment of Goa University. Prior to coming to Goa, Prof. Mande worked at the Department of Physics, Nagpur University, Nagpur.

Prof. C. Mande obtained his MSc from Banaras Hindu University and DSc from the Allahabad University. He was also awarded D. Phil from University of Paris. His primary field of interest was X-ray Spectroscopy and he was considered to be one of the best in his field.

This National Seminar aims to bring together his students, associates and practicing x-ray spectroscopists from within the country and discuss the recent advances in the field and its applications in different areas of Physics, Chemistry and Biology.

Participation in this event is free but delegates have to make their own arrangements for their stay. Limited guest house accommodation is available on payment and on first come first serve basis.

**Organising Committee**

Prof. H. B. Menon – Vice Chancellor, Goa University, (Patron)

Prof. Ramesh V. Pai – Dean, SPAS, Chairperson

Prof. Kaustubh Priolkar – Convener

Dr. Venkatesha Hathwar – Co-Convener

Dr. Elaine Dias – Member

Dr. Bhargav Alavani - Member

Prof. Shekhar Mande - Advisor

**About Goa University**

Goa University was established under the Goa University Act of 1984 (Act No. 7 of 1984) and commenced operations on 1st June 1985. The Centre of Post-Graduate Instruction and Research (CPIR) of the University of Bombay (now Mumbai), established in 1962, soon after the liberation of Goa by India in December 1961 formed the core of the University. Since 1985 Goa University has fulfilled its obligation of providing comprehensive tertiary education to the residents of Goa as the only University of the state.

**About School of Physical and Applied Sciences**

School of Physical and Applied Sciences (SPAS), Goa University was formed in 2020 with the amalgamation of erstwhile departments of Electronics, Mathematics and Physics. One of the thrust areas of SPAS is Condensed Matter Physics and Materials Science. Over the years, the faculty members through a highly-collaborative and progressive research environment, have developed state of the art materials preparation and characterization facilities, both within the school and as common university facilities.

Register using the URL <https://forms.gle/u9xK4VP7pzZQoysx6> on or before October 15, 2025



## Invited Speakers



Prof. T. V. Ramakrishnan  
Banaras Hindu University  
Varanasi



Prof. D. D. Sarma  
Indian Institute of Science  
Bangalore



Prof. T. P. Singh  
All India Institute of Medical Sciences  
New Delhi



Prof. Chandrabhas Narayana  
Rajiv Gandhi Centre of Biotechnology  
Thiruvananthapuram



Prof. Kalobaran Maiti  
Indian Association for Cultivation of Sciences  
Kolkata



Prof. Biplab Ghosh  
Raja Ramana Centre for Advanced Technology  
Indore



Prof. Preeti Bhobe  
Indian Institute of Technology  
Indore



Prof. K. R. Priolkar  
UGC-DAE Consortium for Scientific Research  
Indore

## Programme

### Day 1, 27/10/2025

9:30 – 10:00 Inauguration

10:00 – 11:00 Lecture I

11:30 – 12:30 Lecture II

14:00 – 15:00 Lecture III

15:30 – 16:30 Lecture IV

17:00 – 18:00 Lecture V

18:00: 19:30 – Special session on Life  
of Professor Chintamani Mande

(Prof. V. B. Sapre, Prof. P. C. Deshmukh,  
Prof. A. V. Pimpale, Prof. P. R. Sarode  
and Prof. Shekhar Mande)

### Day 2, 28/10/2025

10:00 – 11:00 Lecture VI

11:30 – 12:30 Lecture VII

14:00 – 15:00 Lecture VIII

15:30 – 16:30 Lecture IX

17:00 – 17:30 Valedictory

## Contact

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