



## Science Academies' Refresher Course on General Relativity and Cosmology

Organized by



Department of Physics, St Dominic's College Kanjirapally  
Parathode P.O. 686 512, Kerala, India  
15–28 May 2023

Sponsored by

Indian Academy of Sciences, Bengaluru  
Indian National Science Academy, New Delhi  
The National Academy of Sciences, Allahabad

A Refresher Course in 'General Relativity and Cosmology' for College/University teachers/research scholars will be held at the Department of Physics, St Dominic's College Kanjirapally, Kerala during 15–28 May 2023. The Course is primarily aimed at teachers involved in teaching General Relativity and Cosmology at the UG/PG level although a few seats will be available for research scholars in Physics. The Course will cover the basic and advanced topics of General Relativity and Cosmology, through lectures and tutorials. Teachers from College/University are encouraged to apply. The UGC has notified (No. F.1-2/2016) that teachers in universities and colleges attending two-week Refresher Course are valid for career advancement purpose.

**Resource persons:** Prof. H. S. Mani (Chennai Mathematical Institute), Prof. G. Date (Chennai Mathematical Institute), Prof. Amitabh Virmani (Chennai Mathematical Institute), Prof. L. Sriramkumar, (IIT Chennai) and Prof. Dhiraj Kumar Hazra (Institute of Mathematical Sciences).

Applications are invited from teachers with experience in teaching undergraduate and postgraduate courses in Physics. Maximum 40 applications will be considered and teachers who wish to participate in the Refresher Course may apply through proper channel with the following details: name, date of birth, gender, e-mail, official and residential addresses, telephone numbers, academic qualifications, courses taught, affiliation, positions held and tenure. It is also essential to submit a brief statement (between 250 and 500 words) as to why they think the Course will help to improve their classroom teaching of General Relativity and Cosmology. Applications should be submitted ONLINE by clicking the following link:

<https://webjapps.ias.ac.in/Refreshcourse/GRP.jsp>

A printed copy of the application approved by the Head of the institution should be sent by speed post to: **Dr Jesby George**, Assistant Professor, Department of Physics, St Dominic's College Kanjirapally, Parathode P.O. 686 512, India. Last date for receipt of applications: **10 February 2023**. Outstation candidates will be provided local hospitality and round trip bus/train (three-tier AC) fare by the shortest route. Please note that participants have to attend the full duration of the Course.

**Course Director: Professor H. S. Mani**, Chennai Mathematical Institute, H1, SIPCOT IT Park, Siruseri, Kelambakkam 603 103, India.

**Course Coordinator: Dr Jesby George**, Assistant Professor, Department of Physics, St Dominic's College Kanjirapally, Parathode P.O. 686 512, India. e-mail: [jesbygeorge@sdck.in](mailto:jesbygeorge@sdck.in); Mobile: 90374 62326.