



Prof M S Raghunathan

Madabusi Santanam "M. S." Raghunathan is an Indian Mathematician, currently the Chairman of the National Centre for Mathematics (NCM). Prof Raghunathan is a Fellow of the Royal Society, of The World Academy of Sciences (TWAS), and of the American Mathematical Society, Professor of eminence at TIFR, Mumbai and a recipient of the civilian honour Padma Bhushan.

Prof Raghunathan wrote his PhD thesis under the guidance of Professor M S Narasimhan (TIFR) and was awarded the degree by the University of Bombay in 1966. At an early stage of his career he was invited to give a talk at the International Congress of Mathematicians (ICM). He carried out one year Post Doctoral research at Institute for Advanced Study, Princeton, US. He organised Ramanujan Centenary celebrations at Chennai in 1987 and ICM 2010 at Hyderabad .

Prof Raghunathan deals with Lie groups, Algebraic groups, Discrete subgroups which are a meeting ground for many areas of Mathematics and provide conversely a starting point for incursions into various areas like Differential Geometry, Algebraic Geometry, Topology, Algebraic Number Theory, Ergodic Theory etc. He has also made contributions to rigidity and arithmeticity problems. His book 'Discrete Subgroups of Lie Groups' is now a classic in this area. He also played an important role in the promotion of Mathematics through various scientific bodies like NBHM, in both advisory and administrative capacities.

AWARDS & RECOGNITIONS



- * Formerly Professor of Eminence, TIFR in Homi Bhabha Chair
- * Former Associated Faculty, International Centre for Theoretical Sciences, Bangalore
- * Fields Medal Committee Member 2018
- * Abel Prize Committee Member 2012
- * Fellow of Royal Society
- * Fellow of the World Academy of Sciences (TWAS)
- * Fellow of American Mathematical Society
- * Founder Member of National Board of Higher Mathematics (NBHM)
- * Former Chairman, NBHM
- * Shanti Swarup Bhatnagar Prize for Science and Technology (1977)
- * The World Academy of Sciences (TWAS) Prize (1991)
- * Srinivasa Ramanujan Medal (1991)
- * S N Bose Professorship (1993-1996)
- * Padma Shri (2001)
- * Padma Bhushan (2012)

INAUGURATION OF RESEARCH CENTRE IN MATHEMATICS

Followed by IMRT WORKSHOP ON FOUNDATIONS OF COMPLEX ANALYSIS

14th December 2018, Friday @ 10:00 am

Msgr. Kallarackal Hall

Chief Guest

Padma Bhushan
Prof M S Raghunathan FRS

Benedictory Message

Archbishop
Mar Joseph Perumthottam



Department of Mathematics

1928

Year of
Establishment

1928

BA/BSc
Mathematics

1965

MSc
Mathematics

2018

Research Centre
in Mathematics

Dear Sir/ Madam,

Greetings!

We are extremely happy to inform you that Department of Mathematics, St Berchmans College, Changanacherry has become a Research Centre in Mathematics under Mahatma Gandhi University. A formal inauguration of the Research Centre will be held at 10:00 am, Friday, 14th December 2018 in Msgr. Kallarackal Hall. Padma Bhushan **Prof M S Raghunathan** (Chairman, National Centre for Mathematics) will be the Chief Guest of the function. **Archbishop Mar Joseph Perumthottam** will grace the occasion with benedictory message.

We cordially invite you to bless the occasion with your valuable presence.

The inauguration ceremony will be followed by a Workshop on Foundations of Complex Analysis organized by the Department in association with the Institute of Mathematical Research and Training (IMRT), Thiruvananthapuram.

Warm regards

Rev Fr John Joseph
Principal

Dr Antony Mathews
Head, Department of Mathematics

ORGANIZING COMMITTEE

Dr Antony Mathews (Head)

Prof M C Jose

Dr Shine C Mathew

Rev Fr John J Chavara (Bursar)

Dr. Ullas Thomas

Mr Tibin Thomas

Ms Treesa Maria Kuriakose

Ms Jinu Mary Jameson

Mr James T Kurian

Mr Jaison Jose

PROGRAMME

- Prayer Song : Department Choir
Welcome Speech : **Dr Antony Mathews** (Head)
Presidential Address : **Very Rev Dr Philips Wadakkalam**
(Vicar General and Manager)
Inauguration : **Padma Bhushan Prof M S Raghunathan**
Benedictory Message : **Archbishop Mar Joseph Perumthottam** (Patron)
Principal's Address : **Rev Fr John Joseph**

Release of the Newsletter 'Elements'

- Felicitations : **Rev Dr Tomy Padinjareveetil** (Former Principal)
Prof S Abraham (Former Professor and Head)
Dr A R Rajan (Director, IMRT, Thiruvananthapuram)
Dr Jacob Mathew M
(Coordinator, Research Committee, SB College)
Mr Shaji Palathra (President, SB Mathematics
Alumni Association)
Mr Mathewkutty Varghese (PTA Representative)
Vote of Thanks : **Rev Fr John J Chavara**

National Anthem

ABOUT THE DEPARTMENT

St Berchmans College (Autonomous) Changanacherry, is an Arts and Science College, affiliated to the Mahatma Gandhi University, Kottayam. The College is founded in 1922 and is managed by the Catholic Archdiocese of Changanacherry. The Mathematics section at St Berchmans College came into being in 1925 with the introduction of Group I at the intermediate level with a single faculty Prof V A Mahalinga Iyer followed by Prof M T Kurian who was appointed in 1926. The Mathematics section became a fullfledged Department in the year 1928 with the introduction of B A programme and Prof T A Satagopan MA from Madras Christian College took charge as the Head of the Department. The Post graduate course started in the year 1965. Right from the beginning the Department has striven to set high standards in teaching and learning. We have succeeded in this endeavor and over the years the Department has produced highly qualified teachers and researchers in Mathematics and Statistics, IT professionals as well as thousands of eminent personalities who perform successfully in various careers. So far the Department has, to its credit, 28 University ranks and 37 CSIR-NET holders. The Department soared to the heights of academic excellence under the efficient and effective leadership of eminent scholars. Now, in its 91st year of inception, the Department has become a Research Centre in Mathematics under Mahatma Gandhi University.

Invitation