

About the University

Guru Ghasidas Vishwavidyalaya, is a Central University of India, located in Bilaspur C.G. State, established under Central Universities Act 2009, No. 25 of 2009. Formerly called Guru Ghasidas University (GGU), established by an Act of the State Legislative Assembly, was formally inaugurated on June 16, 1983. GGU is situated in a socially and economically challenged area, the university is appropriately named to honor the great Satnami Saint Guru Ghasidas (born in 17th century), who championed the cause of the downtrodden and waged a relentless struggle against all forms of social evils and injustice prevailing in the society. The university currently runs UG, PG and PhD courses in Arts, Social Science, Science, Management, Pharmacy, engineering & Technology etc.

About the Department

The Department started functioning in the year 1989 and is gradually emerging as an Excellent Centre for Research and Teaching in the areas of Numerical Analysis, Mathematical Modeling, Functional Analysis, Fixed point theory, Fuzzy Logic and Applications etc. under the active guidance of dedicated faculty members. The Faculty members of the Department have a good record to have collaborative/interactive research work with many eminent Mathematicians. The department organized GIAN, ICMSA-2018 & NMD etc. Our M.Sc. students qualified GATE/NET examinations with good score. Our M. Phil. students have got almost cent percent placements.

Chief Patron

Prof. Alok Kumar Chakrwal
Hon. Vice-Chancellor, GGV, Bilaspur

Patron

Prof. Shailendra Kumar
Registrar, GGV, Bilaspur

Advisor

Prof. A. S. Ranadive
Dean, School of Studies in Mathematical & Computational Science, GGV, Bilaspur

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Dr. C. P. Dhuri, Assistant Professor
Dr. Brijendra Paswan, Assistant Professor
Dr. Santosh Verma, Assistant Professor
Dr. Uma Devi Patel, Assistant Professor
Mr. Hapka Surendra, Assistant Professor
Dr. D.S. Singh, Assistant Professor
Dr. Chiranjeev Yadav, Assistant Professor
Dr. Amar Pandey, Assistant Professor
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ONE DAY SEMINAR ON NATIONAL MATHEMATICS DAY DECEMBER 22, 2021 (ONLINE/HYBRID MODE)



Organized
by
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**Guru Ghasidas Vishwavidyalaya
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About Ramanujan

Srinivas Ramanujan was born on December 22, 1887 in Erode (Tamil Nadu) and died on April 26, 1920. He first encountered formal Mathematics at the age of 10, while at school he received many academic awards and merit certificates. He was an autodidact. He had almost no formal training in pure mathematics and initially developed his own research in isolation. An unparalleled genius and a self-taught mathematician, Ramanujan found his true calling in numbers and made extraordinary contributions in mathematical analysis, number theory, infinite series, continued fractions and several other areas. His love for mathematics was so much so that he failed most of the subjects in school. In 1913, Ramanujan contacted European mathematician G. H. Hardy and spent nearly five years at Cambridge, published a number of articles and was elected to several mathematical societies. He was fellow of Royal Society (FRS). Ex-Prime Minister of India Dr. Manmohan Singh declared the birth anniversary of Srinivas Ramanujan as “National Mathematics Day” in 2012. The year 2012 was declared as the National Mathematics Year.

Objective of Seminar

The aim of this seminar is to celebrate and appreciate the contribution of mathematical wizard of Srinivas Ramanujan and to inspire undergraduate, postgraduate students, research scholars, researchers and teachers with life history of Ramanujan and to learn about the works of Ramanujan & ultimately motivate them for research carrier.

Tentative Speakers with title

Dr. Manickam Murugesan

Visiting Professor,
Department of Mathematics, IISER Bhopal
Title Talk: On Ramanujan tau function

Dr. U. K. Anandavardhanan

Professor,
Department of Mathematics, IIT Bombay
Title Talk: Some aspects of Ramanujan's Mathematics

Dr. Pramod Kewat

Associate Professor,
Department of Mathematics, IIT-ISM Dhanbad
Title Talk: Some Supercongruences related to Truncated
Hypergeometric Series

Dr. Bibekananda Maji

Assistant Professor,
Discipline of Mathematics, IIT Indore
Title Talk: Recent developments on some beautiful formulas
of Ramanujan

Registration

There is no registration fee for participation in this seminar but the interested candidate has to register by clicking the following link: : <https://forms.gle/vW3V5Gfm8s1NRz959>