

Shiv Chhatrapati Shikshan Sanstha's Rajarshi Shahu Mahavidyalaya (Autonomous), Latur Department of Biotechnology

A) Summary Report

1) Title of Programme:		A Lecture on Field Medalist Lecture No.08: Shrinivasa Ramanujan		
2) Name of Organizing Department/Unit:		Biotechnology		
3) Name of the Coordinator(s)/ Convener(s)/		Chair Person: Dr. Mahadev Gavhane (Principal)		
Organizer(s) of the Programme:		Chief -Organizer: Prof. S. N. Shinde (Vice- Principal)		
		Head: Dr. S. S. Kulkarni		
4) Date(s) of the Programme:		5 th January 2022		
5) Venue/ Mode:		Online (ZOOM Platform)		
6) Target Group:		B.Sc. BT. First Year		
7) Number of Participants:		Male	Female	Total
A separate list with	Teaching	00	00	00
signatures be maintained in	Non-Teaching	00	00	00
the department/Unit)	Students	19	29	48
8) Name(s) and details of Resource Person(s),if		Mr. A. J. Waghmare		
any:		Assistant Professor, Department of Biotechnology,		
		Rajarshi Shahu Mahavidyalaya (Autonomous), Latur.		
9) Total Expenditure for the Programme:		NIL		
10) Source of Funding:		Not applicable		

B) Report

i. Title: A Lecture on Field Medalist Lecture No.08: Shrinivasa Ramanujan

ii. Introduction:

A lecture was organized on Field Medalist Shrinivas Ramanujan by Mr. A. J. Waghmare for B.Sc. BT. First Year student.

Shrinivas Ramanujan was born on 22nd December 1887 at Kumbakonam, Madras. He has not taken any training in mathematics& Statistics. He made an extraordinary contribution to Mathematical Analysis, Number Theory, Infinite Series and Continued Fractions. Also, at age of 12, he was an expert in Trigonometry. He discovered various theories in his studies and is a fellow of the Royal Society and Trinity College, Cambridge.

iii. Objectives of the Programme: -

- > To make students aware of the knowledge of Field Medallist in Mathematics.
- To give knowledge to students regarding different theories discovered by Shrinivas Ramanujan.
- To develop an interest of students in various aspects like trigonometry, and infinite series of mathematics.

iv. Details of Participants: -

48 participants (19 Male and 29 Female) attended the guest lecture

v. Brief Summary of Event / Sessions: -

Mr A. J. Waghmare introduced students to the field medallist Shrinivas Ramanujan about his contribution to the field of mathematics. Shrinivas Ramanujan was awarded a BA degree by research in March 1916. Later he got elected to the London Mathematical Society. He became a 'Fellow of the Royal Society' in 1918. In addition to his contribution, he became the first Indian to be elected a Fellow of Trinity College, Cambridge. Also, he told students about his biography book written by Robert Kanigel titled "The Man Knew Infinity: A Life of the Genius Ramanujan". Finally, he stressed the different contributions made by Shrinivas Ramanujan in terms of Mathematical Analysis, Number Theory, Infinite Series and Continued Fractions.

vi. Conclusion, with Feedback on the Programme: -

This lecture series was beneficial to the target class of B. Sc. BT F. Y. This lecture series helped the students to learn the contribution of "Shrinivasa Ramanujan". The discoveries made by Shrinivasa Ramanujan like universal theories, extension of standard results helped the students to improve their knowledge in Mathematics as well as Statistics. The participants cleared their quries regarding the theories made by Shrinivasa Ramanujan.

vii. Appendix: List of Participants.

Date: 06/01/2022.

HOD

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C) Geotagged Photographs / screenshots:





Resource Person Mr. A. J. Waghmare, explaining contribution of Field Medalist-Shrinivasa Ramanujan.





Students attending the Lecture on Field Medalist in online mode

D) Brochure Prepared for the Programme:



Students attending the Lecture on Field Medalist in online mode