

*Report on the special talk*

**“ON THE INTERACTION OF GEOMETRY AND NUMBERS”**

**Organized by Department of Mathematics, Garhbeta College**

**(In celebration of the National Mathematics Day-2022)**

The department of Mathematics of Garhbeta college has organized a **Special Lecture** on **“ON THE INTERACTION OF GEOMETRY AND NUMBERS”** delivered by **Md. Rabiul Islam, Assistant Professor in the Department of Mathematics, St. Xavier’s College (Autonomous), Kolkata and Regional Coordinator (West Bengal) of Madhava Mathematics Competition** on **5<sup>th</sup> January, 2023 (Thursday)** at **12:00 p. m. in the college seminar hall**. Though the **National Mathematics Day** is celebrated every year on 22<sup>nd</sup> day of December, the birth day famous Indian Mathematician **Srinibas Ramanujan**, the Department of Mathematics of our college intends to celebrate this on **5<sup>th</sup> January, 2023** by organizing the above-mentioned lecture. Principal of Garhbeta College, TCS, IQAC coordinator were present in the lecture along with the faculties and students of mathematics department. A good number of participation of faculties and students of other departments of our college and teacher and students of some nearby schools were also present. Many of them were engaged in active interaction with the speaker. Students of the department presented interesting posters based on some glimpse of illuminating concepts and results from different branches of mathematics to commemorate brilliance of Srinibas Ramanujan. The participants, mainly UG and PG students of the department, were highly beneficial by such a motivational talk on the intersection of algebraic numbers and geometry, an eternal mystery of the mathematics. The speaker also demonstrated the construction of algebraic numbers using only ruler and compass that was highly interesting and helped the participants immensely for understanding the abstract concepts of the talk.

**Few moments:**



**Attendance sheet:**

A Special lecture on "The Interaction of Geometry and Numbers" by Prof. Md. Rabiul Islam  
in celebration of NATIONAL MATHEMATICS DAY organized by the department of Mathematics, Garhbeta College.  
Dt. 05.01.2023  
Venue: Seminar Hall

Name	Designation (Mention Student ID, if you are a student of this college.)	Signature
Dr. 05/11/23		
1. Sajed Binom	TES	05/11/23
2. Sushil Kr. Chhosh	IQAC - Coordinator	05/11/23
3. Nisha Chaki	SACT	N.C.
4. Subhansu Giori	SACT	S. Giori
5. Chayan Nayak	SACT	05/11/23
6. Biswajit Ray	SACT	B. Ray
7. Anisif Mukherjee	Associate Prof.	
8. Ashijit Basu	Associate Prof., Garhbeta College	
9. Rajkumari Mukherjee	Assistant Professor, Dept. of Mathematics, Garhbeta College	
10. Suman Sarda	Assistant Professor, Dept. of Physics	S. Sarda
11. Susama Saha	Assistant Teacher, Garhbeta Umadevi girls' High School	Saha 05.01.23
12. Tosipita Datta	Student	Tosipita Datta
13. Triyasa Ghosh	Student (Garhbeta Uma Devi)	Triyasa Ghosh
14. Sahana Parvin Midya	Student (Garhbeta U.G.H.S)	Sahana Parvin Midya
15. Kanaike Saren	Student (Garhbeta Ransunder Vidyapeeth)	Kanaike Saren
16. Susanta Garai	Student	Susanta Garai
17. ASHIS SEN	Student	Ashis Sen
18. Bristi Ghosh	Student (GBC 210121)	Bristi Ghosh
19. Bulomi Adhya	Student (GBC 210086)	Bulomi Adhya
20. Mumun Dutta	Student (GBC 210018)	Mumun Dutta
21. Soumen Kundu	Student (GBC 211514)	Soumen Kundu
22. Subhadip Maity	Student (GBC 211378)	Subhadip Maity
23. Nabarita Roy	Student (GBC 211569)	Nabarita Roy
24. Supran Maity	Student (GBC 210149)	Supran Maity
25. Sohan Pandit	Student (GBC 211124)	Sohan Pandit
26. Sudip Samanta	Student (GBC 211570)	Sudip Samanta
27. Swarup Kundu	Student	Swarup Kundu
28. Ranjita Ghosh	Student	Ranjita Ghosh
29. Sohan Ghosh	Student	Sohan Ghosh
30. Debarghya Maji	Student (GBC 210236)	Debarghya Maji
31. Palash Mallick	Student (GBC 211303)	Palash Mallick
32. Armaan Khan	Student (GBC 210381)	Armaan Khan

35. Suvadil Pramanik	Student (GBC 212005)	Suvadil Pramanik
36. Bibek Nandi	Student (GBC 211600)	Bibek Nandi
37. Krishna Ghosh	Teacher (Garhbeta R. Vidya)	Garhbeta 05.1.2023
38. Anuradha Dey	Student Garhbeta R. Vidya	Anuradha Dey
39. Mou Ghauri	Student Garhbeta R. Vidya	Mou Ghauri
40. Soham Chandra	Student Garhbeta R. Vidya	Soham Chandra
41. Nilom Ghora	Student Garhbeta R. Vidya	Nilom Ghora
42. Trisha Choudhury	Student Garhbeta R. Vidya	Trisha Choudhury
43. Mampi Maity	Student Garhbeta R. Vidya	Mampi Maity
44. Pata Baskey	Student Garhbeta R. Vidya	Pata Baskey
45. Kabita Kumbaram	Student Garhbeta R. Vidya	Kabita Kumbaram
46. Anrit Mahata	Student Garhbeta R. Vidya	Anrit Mahata
47. Swarna Prasad Saren	Student G.C.	Swarna Prasad Saren
48. Sahab Chakrabarty	SACT (Physics)	Sahab Chakrabarty
49. Rajib Saha	SACT (Physics)	Rajib Saha
50. Shreya Mandal	Student Garhbeta (1st college sem)	Shreya Mandal
51. Riya Singhamahapatra	Student, Garhbeta College (1st Sem)	Riya Singhamahapatra
52. Lakkhishree Kundu	Student G.C. (1st sem)	Lakkhishree Kundu
53. Sneha Ghosh	Student G.C. (1st sem)	Sneha Ghosh
54. Biswajit Mahata	Student G.C. (1st sem)	Biswajit Mahata
55. Dimesh Deb Singh	Student G.C. (1st sem)	Dimesh Deb Singh
56. Biswajit Mahata	Student G.C. (1st sem)	Biswajit Mahata
57. Sayan Roy	Student G.C. (1st sem)	Sayan Roy
58. Jit Samanta	Student G.C. (2nd sem)	Jit Samanta
59. Anika Mandal	Student Chemistry (1st sem)	Anika Mandal
60. ARIJIT DEY	Student, G.C. Math (1st sem)	Arijit Dey
61. Bappa Palui	Student, GBC, Math (Pg. 4)	Bappa Palui
62. Milan Maity	Student, GBC, Math (Pg. 4)	Milan Maity
63. Sahab Das	Student, GBC, B.Sc.	Sahab Das
64. Joydeep Kundu	Student G.B.C, B.Sc.	Joydeep Kundu
65. Milan Dutta	Student G.B.C, B.Sc.	Milan Dutta
66. SK. Sahasraroj Alam	Faculty (Botany)	SK. Sahasraroj Alam
67. Selam Sarapat	Faculty (Chemistry)	Selam Sarapat
68. Prithwish Kumar Hoit	Faculty (Economics)	Prithwish Kumar Hoit

69.	Amit Singha	Student (GBC200448)	Amit Singha
70.	Manabendra Dasg	Student (GBC200660)	Manabendra Dasg.
71.	Sudip Chowdhury	Staff P.G. Cell	<del>GBC</del> ST/23
72.	Sanjay Basumachary	N.T.S of Mathe	Basumachary
73.	Relha Pal	Student (GBC200142)	Relha Pal
74.			
75.			