



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)



NALLAMUTHU GOUNDER MAHALINGAM
COLLEGE(AUTONOMOUS)-POLLACHI

Affiliated to Bharathiyar University
Re-Accredited by NAAC
An ISO 9001:2015 certified institution

Department of Mathematics
Organizes

A SEMINAR ON "APPLICATIONS OF GRAPH THEORY"

on
National Mathematics Day 2023
136th Birth Anniversary of Srinivasa Ramanujan

CHIEF GUEST

Dr. S. Jeevadoss

Assistant professor(Sr.Gr)
Department of Applied Mathematics and
Computational Science
PSG college of Technology
Coimbatore

PROF. M. ALKONDAN HALL

22.12.2023 & 10.00 A.M.





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Department of Mathematics

National Mathematics Day 2023

136th Birth Anniversary of Srinivasa Ramanujan

SESSION I

22.12.2023
10.00 A.M.

Prayer Song

: S. Subiksha & S. Kaviya

Welcome Address

: Dr. V. Inthumathi
Associate Professor and Head
Department of Mathematics, NGM College

Felicitation

: Dr. R. Muthukumarn
Principal, NGM College

Presidential Address

: Dr. S. Jeevadoss
Assistant professor(Sr.Gr)
Department of Applied Mathematics and
Computational Science
PSG college of Technology
Coimbatore

TOPIC

: APPLICATIONS OF GRAPH THEORY

Vote of Thanks

: Dr. R. Santhi
Associate Professor
Department of Mathematics, NGM College

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Department of Mathematics

National Mathematics Day 2023 136th Birth Anniversary of Srinivasa Ramanujan

22.12.2023
1.00 TO 3.00 P.M.

SESSION 2

Events

Quiz

: Final Round

Quiz Masters

M. Jeevapreethi & K. Rajarajeshwari
II M.Sc. Mathematics

Debate

: Maths is Easy (or) Tough

Judges

Dr. J. Jayasudha & Dr. V. Chitra
Associate Professors
Department of Mathematics, NGM College

PROF. M. ALKONDAN HALL



DEPARTMENT OF MATHEMATICS

Seminar on "Applications of Graph Theory"

Report

To mark the birth anniversary of Indian Mathematician Srinivasa Ramanujan, we had the practice of celebrating National Mathematics Day every year on Dec 22nd. This year, in view of National Mathematics Day we had organized a seminar on 'Applications of Graph Theory'. Dr. S. Jeevadoss, Assistant Professor (Sr.Gr), Department of Applied Mathematics and Computational Science, PSG College of Technology, Coimbatore presented applications of Mathematics in various fields and connected the works of Srinivasa Ramanujan. Dr. R. Muthukumaran, Principal, NGM College felicitated the function. In the afternoon session, quiz competition was conducted with quiz masters M. Jeevapreethi and K. Rajarajeswari of II M.Sc. Mathematics. At the end, a debate was conducted on the topic 'Maths is easy or tough'. Dr. V. Chitra acted as a judge for the debate and concluded the session with the judgment 'Maths is easy with proper understanding'. Overall, the program enlightened the students in various aspects.



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Pg and Research Department of Mathematics, Nallamuthu Gounder Mahalingam College Autonomous Pollachi
National Mathematics Day Celebration 2023 -A Seminar on "Applications of Graph Theory"
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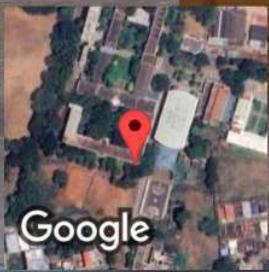
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Prof.M.ALKONDAN HALL NGM COLLEGE



Dr. V. INTHUMATHI

Dr. S. Jeevadoss

PRINCIPAL

Dr. R. Santhi



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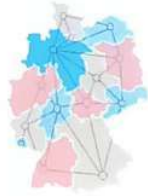
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Four colour conjecture (1850)



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National Mathematics Day Celebration 2023 -A Seminar on "Applications of Graph Theory"
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NALLAMUTHU GOUNDER MAHALINGAM COLLEGE (AUTONOMOUS)-POLLACHI

DEPARTMENT OF MATHEMATICS

RAMANUJAN DAY CELEBRATION-2023

A SEMINAR ON "APPLICATIONS OF GRAPH THEORY"

Date: 22/12/2023

S.No.	Name	Designation	Signature
01	Dr. R. Muthukumar	Principal	
02	Dr. S. Jeevadoss	Asst. Prof (Sr. Gr) Dept of Applied Maths, PSG College of Technology	
03	Dr. V. Inthumathi	Associate Professor & Head	
04	Dr. J. JAYASUDHA	ASSOCIATE PROFESSOR OF MATHEMATICS	
05	Dr. R. SANTHI	Associate Professor of Mathematics	
06	Dr. V. CHITRA	Associate professor of maths	
07	Dr. S. Sivakumar	Associate Prof Mathematics	
08	Dr. S. KALEESWARI	Assistant Prof. of maths	
09	A. Gnanasoundaram	Assistant Prof. of Mathematics	
10	Dr. M. Maheswari	Assistant Prof of maths	
11	Dr. N. Selvarajathi	Assistant Prof. of maths	
12	M. AMBAVENI	CSIR-Senior Research Fellow	

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DEPARTMENT OF MATHEMATICS

RAMANUJAN DAY CELEBRATION-2023

A SEMINAR ON "APPLICATIONS OF GRAPH THEORY"

Date: 22/12/2023

S.No.	Roll No.	Student Name	Class	Signature
01	22MA08	M. VASANTH	II-B.Sc Mathematics	M. V.
02	22MA07	T. SANTHOSH	II-B.Sc Mathematics	T. Santosh
03	22MA02	K. LOGESH	II-B.Sc Mathematics	K. Logesh
04	22MA09	S. VASANTHA KRISHNAN	II-B.Sc Mathematics	S. V.
05	22MA06	R. Sathya Kumar	II-B.Sc Mathematics	R. Sathya Kumar
06	22-MA-10	R. VINOTH KUMAR	II-B.Sc Mathematics	R. Vinod Kumar
07	22-PM-07	H. RAHUL	II-M.Sc Mathematics	H. Rahul
08	22-MA-04	S.M. Mohammed Saif	II-B.Sc. Mathematics	S. M. Saif
09	22-MA-05	V. Sachin	II-B.Sc Mathematics	V. Sachin
10	22-MA-03	Mohammed Riyaz	II-B.Sc Mathematics	Riyaz
11	22-MA-01	S. Jacob Praaveen	II-B.Sc mathematics	S. J.
12	21-MA-22	R. Karthigaivalan	III B.Sc Mathematics	R. Karthigaivalan

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Programme : A seminar on "Applications of Graph Theory"

Date: 22/12/2023

S.No.	Roll.No.	Name	Class	Signature
13	21-MA-44	D. Swathi	II B.Sc Maths	D. SL
14	21-MA-32	R. Noorul Basriya	III B.Sc Maths	R. Nuf.
15	21-MA-06	S. Anusree	II B.Sc Maths	S. Anusree
16	21-MA-21	M. Karshana	II B.Sc Maths	M. Kuf.
17	21-MA-07	S. Archana	III B.Sc Maths	S. Arch.
18	22-MA-44	C.B. Subasthika	II B.Sc Maths	C.B. Sub.
19	22-MA-31	M. Maniselvi	II B.Sc Maths	M. Man.
20	21-MA-46	V. Swathini	III B.Sc Maths	V. Swathi
21	21-MA-11	S. Dharsini	III B.Sc Maths	S. Dharsini
22	21-MA-13	S. Gomathi	III B.Sc Maths	S. Gof.
23	21-MA-26	A. Lavanya	III B.Sc Maths	A. Lavanya
24	21-MA-27	M. Mallika	III B.Sc Maths	M. Mallika
25	21-MA-15	A. Haivaishini	III B.Sc Maths	A. Haiva
26	21-MA-09	P. Amunadevi	III B.Sc Maths	P. Amu.
27	21-MA-28	M. Meenaloshini	II B.Sc Maths	M. Me.
28	21-MA-19	A. Kalpawari	III B.Sc Maths	A. Kal.
29	21-MA-41	E. Sivashankari	III B.Sc Maths	E. Siv.
30	21-MA-35	K. Priya Dharsini	II B.Sc Maths	K. Priya
31	21-MA-25	A. Kanya	II B.Sc Maths	A. Kanya
32	21-MA-49	V. Varsha	II B.Sc Maths	V. Varsha
33	21-MA-14	M. Gowri	II B.Sc Maths	M. Gowri
34	21-MA-39	B. Sarulatha	III B.Sc Maths	B. Sarulatha
35	21-MA-31	V. Nivetha	III B.Sc Maths	V. Nivetha

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of Graph Theory"

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S.No.	Roll.No.	Name	Class	Signature
36	21-MA-48	K.Thatchayani Priya	III - B.Sc.	P.h.P.
37	21-MA-50	S.Vijayalakshmi	III - B.Sc.	S.Viji
38	21-MA-51	T.Vinothini	III - B.Sc.	T.V.v
39	21-MA-43	T.R.SURYA GAYATHRI	III - B.Sc.	Sr.Oy
40	23-PM-13	Indhumathi R.	I - M.Sc.	R.Indhumathi
41	23-PM-09	M. BRINDHA	I - M.Sc.	M. Brinda
42	21-MA-18	Jk. Jayasudha	III - B.Sc.	Jk. Jay
43	21-MA-08	P.Aarthika	III - B.Sc.	P.Aarthika
44	20-MA-28	S.Keerthana	III - B.Sc.	S.Keer
45	20-MA-18	S. Jharani	III - B.Sc.	S. Jharani
46	23-PM-12	S. Gayathri	I - M.Sc.	S. Gay
47	23-PM-15	RAMYA S	I - M.Sc.	Ramyas
48	23-PM-18	T. Telma Telsiya	I - M.Sc.	T. Telma
49	23-PM-17	Sweetha.K.V.	I - M.Sc.	Sweetha.K.V.
50	PHD-133	S. Ragbani	Scholar	S. Ragbani
51	23-PM-10	E. Devi priyanga	I - M.Sc.	E. Devi priyanga
52	23-PM-06	Sabarama.S	I - M.Sc.	S. Sabarama
53	23-PM-06	Aayisha Begum.A	I - M.Sc.	Aayisha A
54	23-PM-08	ARCHANA.D	I - M.Sc.	D. Archana
55	23-PM-11	DHARSHINI.J	I - M.Sc.	J. Dharsini
56	22-MA-13	Anu . S	II - B.Sc.	S. Anu
57	22-MA-17	Dhanani Sri . V	II - B.Sc.	V. Dhanani
58	22-MA-18	DRya Sri . S	II - B.Sc.	S. D. Rya

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S.No.	Roll.No.	Name	Class	Signature
59	22-MA-31	V. Langovi	II - B.Sc Maths	V. Langovi
60	22-MA-29	T. Madhumitha	II - B.Sc Maths	T. Madhumitha
61	22-MA-28	V. Kowsalya	II - B.Sc Maths	K.
62	22-MA-36	M. Riswana	II - B.Sc Maths	M. Riswana
63	22-MA-47	S. Ummul Thaha	II - B.Sc Maths	S. Ummul Thaha
64	22-PM-04	E. Kobilar	II - M.Sc Maths	E. Kobilar
65	22-PM-01	P. GOKUL PRASANTH	II M.Sc Maths	P. Gokul Prasanth
66	22-PM-08	K. SATHEESH KUMAR	II M.Sc Maths	K. Satheesh Kumar
67	22-PM-02	M. GOKULAKRISHNAN	II M.Sc Maths	M. Gokulakrishnan
68	22-PM-03	T. Gautham	II - M.Sc Maths	T. Gautham
69	22-PM-06	K. Manikandan	II - M.Sc Maths	K. Manikandan
70	23-MA-01	J. SHYAM ANTONY	I-BSC Maths	J. Shyam Antony
71	22-AM-09	R. SOMNATHVIKRAM	II M.Sc Maths	R. Somnath Vikram
72	22-PM-05	Karthikeyan. R	II M.Sc Maths	Karthikeyan. R
73	23-PM-05	L. Selva Jaya Singh	I-Msc Maths	L. Selva Jaya Singh
74	22-PM-21	SHANMUKHAPRIYA - B.	II M.Sc Maths	Shanmukhapriya - B.
75	21-MA-37	G. Sandhya	II - B.Sc Maths	G. Sandhya
76	21-MA-20	M. Karpaga Subharnee	II - B.Sc Maths	M. Karpaga Subharnee
77	23-MA-09	S. KAVIYA	I-BSC Maths	S. Kaviya
78	23-MA-21	S. Subiksha	I-B.Sc Maths	S. Subiksha
79	21-MA-28	M. Meenalashini	III - B.Sc Maths	M. Meenalashini
80	21-MA-36	V. J. Roshan Subanu	III - B.Sc Maths	V. J. Roshan Subanu
81	21-MA-24	I. Kaviya	III - B.Sc Maths	I. Kaviya

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S.No.	Roll.No.	Name	Class	Signature
82	22-MA-33	S. Poethi	II-BSc Maths	S. Poethi
83	22-MA-30	P. Mahalakshmi	II-BSc Maths	Pmf.
84	23-MA-08	S. Harshavanthini	I-BSc Maths	S. Harshavanthini
85	23-MA-10	K. Madhusree	I-BSc Maths	K. M.
86	23-MA-07	K. Gopika	I-BSc Maths	K. G. m.
87	23-MA-06	P. Dhanusha	I-BSc Maths	P. D.
88	23-MA-15	Rajalakshmi. K	I-B.Sc., Maths	Raj
89	23-MA-22	A. Swathipriya	I-B.Sc., Maths	A.
90	23-MA-20	B. Bernamuki	I-B.Sc., Maths	B. Bernamuki
91	23-MA-17	T. Gandhiya	I-B.Sc., Maths	T. Gandhiya
92	23-MA-02	A. Afritha Rasida	I-B.Sc., Maths	A. Afritha
93	23-MA-23	S. Ushanandhini	I-B.Sc. math	S. Ushanandhini
94	23-MA-18	V. Sathyapriya	I-B.Sc. maths	V. Sathyapriya
95	23-MA-05	V. Bhavana.	I-B.Sc., Maths	V. Bhavana.
96	23-MA-14	S. Prateepa	I-B.Sc., Maths	S. Prateepa
97	23-MA-19	K.V. Sharumathi	I-B.Sc., Maths	K.V. Sharumathi
98	23-MA-03	B. Bahema Parveen	I-B.Sc., Maths	B. Bahema
99	23-MA-11	I. MohanaPriya	I-B.Sc., Maths	I. MohanaPriya
100	23-MA-13	N. Nagajothi	I-B.Sc., Maths	N. Nagajothi
101	23-MA-16	C. Ramya	I-B.Sc. maths	C. Ramya
102	22-MA-51	R. Yuvaramani	II-B & Maths	R. Yuvaramani
103	22-MA-39	Savitna. S	II-BSc. maths	Savitna. S
104	22-MA-40	T. Shabnam	II-BSc. maths	T. Shabnam

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105	22-MA-22	R. Jayalakshmi	II BSC Maths	R. Jay
106	22-MA-19	H. Haripriya	II BSC Maths	H. Harit
107	22-MA-21	K. Haritha	II BSC Maths	K. Har
108	22-PM-20	K. Raja Rajeshwari	II M.Sc Mathematics	K. Raja Rajeshwari
109	22-PM-16	M. Jeevapreethi	II M.Sc. Mathematics	Jeevapreethi
110	22-PM-14	A.D. Janani	II - M.Sc Mathematics	A.D. Jani
111	22-PM-24	T. Viritharadevi	II - Msc Mathematics	T. Viri
112	22-PM-25	R. Yasotha	II - M.Sc Mathematics	R. Yasofa
113	22-PM-15	J. Janani	II - M.Sc MATHEMATICS	J. Jani
114	22-MA-20	M. Harini	II - B.Sc MATHEMATICS	M. Ry
115	22-MA-42	R. Sotiya Parveen	II - B.Sc. Mathematics	R. S.P
116	22-PM-10	S. Bhuvana	II - M.sc Mathematics	S. Bhuvana
117	22-PM-11	A. Bindha	II .Msc. Mathematics	A. Bind
118	22-PM-22	V. Swathi	II . M.Sc Mathematics	V. Swath
119	22-PM-12	E. Gayathri	II . Msc. Mathematics	E. Gayathri
120	22-PM-13	G. Jaidharshini	II. Msc. Mathematics	G. Jaidharshini
121	22-PM-19	B. Priyadharshini	II Msc Mathematics	B. Priyadharshini
122	22-PM-23	T. Thilagavathy	II Msc Mathematics	T. Thy
123	22-MA-45	G. Swetha	II BSC Mathema	G. Swetha
124	22-MA-14	Anusha kalyan	II BSC Maths	S. Anusha
125	22-MA-50	Vidhyagayathri S	II BSC Maths	Vidhyas
126	22-MA-27	D. Kothai Kamalchi	II - BSC maths	D. K. Kamalchi
127	22-MA-34	V. Priyadharshini	II - BSC Maths	V. Priya

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