



Goa University

Mathematics Discipline, School of Physical and Applied Sciences

Report on Invited Talk by Prof. S. Arumugam.

1. Title of the Event/Activity/program	Invited Talk by Prof. S. Arumugam.
2. Date and Time	October 12, 2023 from 3:00-5:00 PM
3. Mode of conduct (Physical/Online)	Physical
4. School/ Directorate/ Section	School of Physical and Applied Sciences
5. Collaborating Agency/School/Directorate	Nil
6. Detail of the Resource Person (Brief biodata)	<p>One of the early adopters of graph theory, Prof. S Arumugam, has contributed significantly to the popularisation of the subject in India. For over five decades, he has been serving numerous prestigious academic institutions in diverse roles as a professor, visiting professor, academic mentor, and head of academic bodies worldwide. Prof. Arumugam has a rich background spanning many years as a gifted teacher and a brilliant researcher. He has authored twenty reference books, and over three hundred research articles, supervised forty doctoral theses, and delivered invited lectures at nearly 400 conferences and seminars. Prof. Arumugam also serves as a member of editorial boards and referee panels for widely recognized academic journals. He has completed projects worth 5 crores</p> <p>Prof. S. Arumugam has been conferred Life Time Achievement Award by GATR,</p>

	Malaysia during the closing ceremony of 4 th Global Conference on Business and Social Sciences held at Dubai during November 14-15, 2016 He is the Editor -in-chief of the AKCE INTERNATIONAL JOURNAL OF GRAPHS AND COMBINATORICS
7. Number of Faculty attended/participated	05
8. Number of Student attended / participated	25
9. No. of external students/faculty/other participants	Nil
10. The objectives of the Program/activity/event	Objective was to give the students a glimpse of application of Network Science to effectively solve Real Life Problems
11. Description of the Program/activity/event	The talk was on Network Science and its Applications by an eminent Professor who has contributed effectively to the area through Graph Theory.
12. Benefit/Key outcomes of the Program/activity/event	The Speaker through his lecture explained how Network Science is being used in various branches of Science and Humanities to solve real life problem that society faces, due to which the students found it interesting and there were fruitful discussions by the students with the speaker. The speaker also suggested some topics for M.Sc. Dissertations using Network Science.
13. Enclosures with report	Notice, Geo-tag photos, Attendance of students/faculty, Bio Data of resource person (if applicable), Any other information.

Signature:



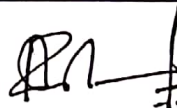
Name of coordinator:

Dr. Jessica Fernandes e Pereira

Designation: Assistant Professor

Date: October 12, 2023.

Signature:



Dean/Director/Head:

Prof. Kaustubh Priolkar

Seal of School



Attendance of Invited Talk by Prof. S. Arumugam
October 12, 2023
School of Physical and Applied Sciences
Mathematics Discipline, Goa University

Sr.No.	Full Name	I am a	Instituto	Signature
1	Dr. Jessica Fernandes e Pereira	Faculty	Goa University	
2	Dr. Mridini Mahadev Gawas	Faculty	Goa University	
3	Brian D'Souza	Faculty	Govt. College Sanquelim-Goa	
4	Amar Bhagat	Part II Student	Goa University	
5	Saish Kanolkar	Part II Student	Goa University	
6	Nikhil kuttikar	Part II Student	Goa University	
7	Godsun Rodrigues	Part I Student	Goa University	
8	Swejal Shankar Kalangutkar	Part II Student	Goa University	
9	Eliseus Moraes	Part II Student	Goa University	
10	Amol Ramesh Yedekar	Part II Student	Goa University	
11	Megan Darlene Mascarenhas	Part II Student	Goa University	
12	Karina Velip	Part II Student	Goa University	
13	Anuja Anil Naik	Part II Student	Goa University	
14	Saloni Mandrekar	Part II Student	Goa University	
15	Aryaa A S Rege	Part II Student	Goa University	
16	Dinanath Prakash Volvoikar	Faculty		
17	Pallavi Uttam Naik	Part II Student	Goa University	
18	CARIDI LOURDES PEREIRA	Part II Student	Goa University	
19	Pranita Ravi Khanolkar	Part II Student	Goa University	
20	Shrushtee Betodkar	Part II Student	Goa University	
21	ADAN JOAQUIM FERNANDES	Part II Student	Goa University	
22	Vijay Kumar natekar	Part II Student	Goa University	
23	Callista Cabral	Part II Student	Goa University	
24	Chetali Damodar Naik	Part II Student	Goa University	
25	Shivani Devanand Narvekar	Part II Student	Goa University	
26	ALMOUIZ KAMAL MOHAMED	Part II Student	Goa University	
27	Kunhanandan Mailattu	Faculty	Goa University	
28	Nehali Digamber Xete Dhumasker	Part I Student	Goa University	
29	Mitzi Sunita Dias	Part I Student	Goa University	
30	Cyble Rebelo	Part I Student	Goa University	
31	Shashank Sunil Khanolkar	Part I Student	Goa University	
32	Alisha Fabiola Fernandes	Part I Student	Goa University	
33	Shreyash Uday Dalvi	Part I Student	Goa University	
34	Shreya Uday Singh	Part I Student	Goa University	
35	Divya Ramkrishna Gaonkar	Part I Student	Goa University	
36	Deepa Dharmu Velip	Part I Student	Goa University	
37	Riddhi Mayenkar	Part I Student	Goa University	
38	Nidhi Salgaonkar	Part I Student	Goa University	
39	Ms Jasmine Kalangutkar	Faculty		
40	Smita Raj Kuncolienkar	Faculty		
41	Rahul Ravindra Naik	Faculty		
42	Shakalya Kalangutkar	Part I Student	Goa University	
43	Rashmi Naiik	Faculty		
44	Samnudhi Uday Vaigantkar	part II student	Goa University	
45	Kritali Matonkar	part II student	Goa University	
66	M. Tanta	Faculty	Goa Univ.	
67	M. Kumbhar	"	"	

