


**Sri Sai Ram Engineering College**  
**Department Of Humanities And Sciences**

Name : <b>Mr. M. MEIYANATHAN</b>	
Designation :	Assistant Professor
Qualification :	M.Sc., M.Phil., (Ph.D) SET Qualified
Area of Specialization	Stability Analysis of Dynamical Systems
Experience :	Teaching : UG : 16 Years 4 Months PG : Nil
	Industry : Nil
No. of Workshop / Conferences / FDP attended	37
Publication :	Journal National : Nil International : 1
	Conference National : 1 International : Nil
Research Guidance :	Nil
General :	Nil
Staff Achievements	Produced 100% result in Mathematics – I, Mathematics - II , Transforms and Partial Differential Equations and Probability and Random Processes.

**Educational Qualification:**

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks / Grades obtained	Class obtained
UG	B.Sc.	Mathematics	2003	H.H. The Rajah's college	Bharathidasan University	73.45%	I class
PG	M.Sc.	Applied Mathematics	2005	H.H.The Rajah's college	Bharathidasan University	75.73%	I Class
	M.Phil.	Mathematics	2006	H.H.The Rajah's college	Bharathidasan University	80.02%	I Class with Distinction

**Academic Experience: As on 30-09-2022**

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
PMR Institute of Technology	Lecturer	25.05.2006	17.08.2009	3	2	25
Arignar Anna Institute of Science & Technology	Assistant Professor	20.08.2009	17.09.2012	3	-	29
Sri Sai Ram Engineering College	Assistant Professor	18.09.2012	Till date	10	0	12
<b>Total</b>				<b>16</b>	<b>04</b>	<b>06</b>

## **PUBLICATIONS**

### **Journals:**

1. M Meiyathan and K Anitha, Domination, Edge Domination and Roman Domination in Human Chain Graph, Journal of Physics conference series, 1724 012023.

### **Conferences/ Workshops/ FDP attended:**

- 1) Participated in the National e-Conference on "Recent Advances for Innovative Research in Mathematics held on 28<sup>th</sup> September 2021 organized by R.A.Arts, Shri.M.K.Commerce & Shri.S.R.Rathi Science College, Washim.

### **Entrepreneurship Program**

1. Participated ENTREPRENEURSHIP SUMMIT – 2013 held on 8<sup>th</sup> – 10<sup>th</sup> January 2013 at Sri Sairam Engineering College.
2. Attended "ENTREPRENEURSHIP CAREER DEVELOPMENT PROGRAM held on 8<sup>th</sup> – 12<sup>th</sup> April 2019 at Sri Sairam Engineering College.

### **Workshop:**

1. Attended TEACHER'S ENRICHMENT WORKSHOP FOR TEACHER'S OF ENGINEERING COLLEGES held on 21<sup>st</sup> – 26<sup>th</sup> November 2016 at IMsc Chennai.
2. Attended One Day Workshop on Queuing with retention of impatient customers held on 12.06.2020 at HINDUSTAN College of Engineering and Technology, Coimbatore.
3. Attended One Week Online Workshop on "Mathematics - The Language of All Sciences" held from 12.06.2020 to 18.06.2020 at Arulmigu Palaniandavar College of Arts & Culture, Palani.
4. Attended One Week Online Workshop on MATLAB Programming held from 15.07.2020 to 20.07.2020 at K.S.RANGASAMY COLLEGE OF ARTS AND SCIENCE, Tiruchengode.
5. Participated "Five Days e-Workshop on LaTeX" from 05-07-2021 to 09-07-2021 organized by GITAM University, Bengaluru.
6. Participated "3 Days Online Workshop on ICT Tools for Online Teaching and Learning" held from 21.09.2021 to 23.09.2021 organized by Shivprasad Sadanand Jaiswal College, Arjuni / Margaon.
7. Participated in Two Days Online Workshop on "Use of ICT Tools for Academic Excellence as per NEP 2020 on 28-02-2022 & 01-03-2022" organized by

Sowbhaagyawati Bai dani Mahila Mahavidhyalaya Dhampur, Bijnor (U.P.).

8. Participated in the Five Days National workshop on MATLAB and LaTeX for Beginners organized by the Department of Mathematics, National Institute of Technology, Tiruchirappalli from 04-04-2022 to 08-04-2022.
9. Attended A One day online National Level Workshop on "Role of Mathematics in Research", organized by the Department of Mathematics, Vaagdevi College of Engineering, Bollikunta, Warangal Urban, Telangana, India, on June 18 , 2022 .
10. Participated in Two Days online Workshop on "Use of ICT Tools for Academic Excellence as per NEP 2020" On 28-02 -22 & 01-03-2022 organized by Saubhagyawati Bai dani Mahila Mahavidhyalaya Dhampur Bijnor (U.P), M.J.P. Rohilkhand University, Bareilly (U.P).

## **FDP**

1. Attended FACULTY DEVELOPMENT AND TRAINING PROGRAM On STUDENT INDUCTION PROGRAM held on 13<sup>th</sup> - 15<sup>th</sup> May 2019 at CEG Campus, Anna University, Chennai.
2. Attended FACULTY DEVELOPMENT AND TRAINING PROGRAM On STUDENT INDUCTION PROGRAM held on 10<sup>th</sup> - 16<sup>th</sup> June 2019 at CEG Campus, Anna University, Chennai.
3. NPTEL FDP course titled "Advanced Engineering Mathematics", January - April 2019.
4. Attended Online FDP in the Data Science using R and Geo Gebra held from 11.05.2020 to 14.05.2020 at Jamal Mohamad College, Trichy.
5. Attended One Week National Level Online FDP on hands on training in R Language held from 13.05.2020 to 20.05.2020 at Auxilium College, Gandhi Nagar, Vellore.
6. Attended One week programme on Online Training on Mathematical Skills for Competitive Exams held from 25.05.2020 to 31.05.2020 at RAJA DORAISINGAM GOVERNMENT ARTS COLLEGE, Sivagangai.
7. Attended 7-Day International FDP on Mathematical Modeling in Multidisciplinary Domain held from 01-06-2020 to 07-06-2020 at Bannari Amman Institute of Technology, Sathyamangalam.
8. Attended Five Day Online International FDP on Recent Trends In Applied Mathematics held from 02.06.2020 to 06.06.2020 at SNS College of Technology, Coimbatore.
9. Attended Four days Online FDP on Recent Research Directions in Mathematics held from 09.06.2020 to 12.06.2020 at KONGU ENGINEERING COLLEGE, Perundurai.
10. Attended Two days National Level FDP on Techniques and Applications in Teaching Engineering Mathematics held on 10.06.2020 & 11.06.2020 at K.RAMAKRISHNAN College of Engineering, Samayapuram, Trichy.

11. Attended One week International FDP on Avant-garde Trends in Mathematics held from 17.06.2020 to 23.06.2020 at Bannari Amman Institute of Technology, Sathyamangalam.
12. Attended Five days FDP on ICT Based Teaching and Learning Process held from 01.07.2020 to 05.07.2020 at ROORKEE COLLEGE OF POLYTECHNIC, Roorkee.
13. Participated in the UGC (Paramarsh) Online FDP on "ICT in Teaching & Evaluation organized by MSP Mandal's Shri Shivaji College, Parbhani (Maharashtra) during 13<sup>th</sup> July – 18<sup>th</sup> July 2020.
14. NPTEL FDP course titled "Transform Calculus and its applications in Differential Equations", January – April 2021.
15. Attended One Week Online Faculty Development Programme on Latex held from 07-06-2021 to 12-06-2021 organized by Auxilium College of Arts and Science for Women, Pudukkottai.
16. Participated Online Faculty Development Program on "How to Make Teaching Learning Process Effective and Outcome based" held from 14-06-2021 to 21-06-2021 organized by Christian Eminent College, Indore.
17. Attended A TWO WEEK ONLINE INTERNATIONAL FACULTY DEVELOPMENT PROGRAMME ON "COMMUNICATION SKILLS: THEORY & PRACTICES" during 14-06-2021 to 25-06-2021 organized by INTEGRAL UNIVERSITY LUCKNOW.
18. Participated Online Faculty Development Program on "Art of Effective Online Teaching and Mentoring with Emotional Involvement" held from 17-06-2021 to 19-06-2021 organized by RMD Sinhgad School of Management Studies, Pune.
19. Participated online Faculty Development Program entitled "Research Methodology & Publication Ethics" organized by Department of Computer Science and Engineering, Islamic University of Science and Technology, Awantipura from Feb 07 to 11, 2022.
20. Participated in online 5 Day National Level Faculty Development Program on "Recent Trends in Mathematics" organized by Department of Mathematics and Statistics under DBT-Star College Scheme BHAVAN'S VIVEKANANDA COLLEGE of Science, Humanities and Commerce, Secunderabad, from 14<sup>th</sup> – 18<sup>th</sup> February 2022
21. Participated in the one day National Webinar titled "Pathways to develop Research Skills in Mathematics" on Saturday, 5th March, 2022, organised by Department of Mathematics, SIES College of Arts, Science and Commerce (Autonomous), Sion(W) under the aegis of Rashtriya Uchchar Shiksha Abhiyan, Ministry of Human Resource Development, Department of Higher Education.
22. Participated Five Days Online Faculty Development Program on "Scientific Application Packages for State-of-the-Art Technical Computing" organized by Department of Mathematics, School of Engineering, Presidency University,

Bengaluru - 560 064, Karnataka State, India from 14 March 2022 to 18 March 2022.

23. Participated in the FDP titled "Advanced Latex" conducted by Division of Mathematics, School of Advanced Sciences (SAS), during 27-29, 2022 at Vellore Institute of Technology, Chennai.
24. Participated in the Two Week International FDP on "Research Perspectives in Mathematics and its Applications" organized by the Department of Mathematics, Sathyabama Institute of Science and Technology, Chennai, from July 4 to July 16, 2022.
25. Participated in IP Awareness/Training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION on April 18,2022 organized by Intellectual Property Office, India.

### **Online Courses:**

1. Got an Elite certificate in NPTEL Online Certification course on "Multivariable Calculus" funded by the Ministry of HRD, Government of India.
2. Got an Elite certificate in NPTEL Online Certification course on "Discrete Mathematics" funded by the Ministry of HRD, Government of India.
3. Got an Elite certificate in NPTEL Online Certification course on "Advanced Engineering Mathematics" funded by the Ministry of HRD, Government of India.
4. Got an Elite + Silver certificate in NPTEL Online Certification course on "Transform Calculus and its applications in Differential Equations" funded by the Ministry of HRD, Government of India.
5. Got "A Complete First Course in Differential Equations" course certificate from udemy on 31/03/2020.
6. Got "Latex Training" course certificate from GIET University, Gunupur, Rayagada on 02/05/2020.
7. Got "COVID-19 What You Need to Know (CME Eligible)" course certificate from OSMOSIS.org on 07/05/2020.
8. Got "Spreadsheets for Beginners using Google Sheets" course certificate from rhyme on 12/05/2020.
9. Got "Geo Gebra 5.04 Training" course certificate from Jamal Mohamad College on 12/05/2020.
10. Got "Mathematics for Machine Learning: Linear Algebra" course certificate from Imperial College London on 23/05/2020.
11. Got "Grammar and Punctuation" course certificate from UCI Division of Continuing

Education on 26/05/2020.

12. Got “Build a Linear Layout App in Android Studio” course certificate from Coursera Project Network on 28/05/2020.
13. Got “Machine Learning Pipelines with Azure ML Studio” course certificate from Coursera Project Network on 28/05/2020.
14. Got “Create Informative Presentations with Google Slides” course certificate from Coursera Project Network on 29/05/2020.
15. Got “Introduction to Google Docs” course certificate from Coursera Project Network on 30/05/2020.
16. Got “Step into Robotic Process Automation” course certificate from Guvi on 02/06/2020.
17. Got “Learning How to Learn: Powerful mental tools to help you master tough subjects” course certificate from McMaster University UCSanDiego on 05/06/2020.
18. Got “Data Science Math Skills” course certificate from Duke University on 13/06/2020.
19. Got “Stochastic Processes” course certificate from HIGHER SCHOOL OF ECONOMICS NATIONAL RESEARCH UNIVERSITY on 29/06/2020.
20. Got “The Sustainable Development Goals – A global, transdisciplinary vision for the future” course certificate from UNIVERSITY OF COPENHAGEN on 04/07/2020.
21. Got “Introduction to SageMath” course certificate from Institute of Chemical Technology, Mumbai on 12/07/2020.
22. Got “Statistics and R” course certificate from HarvardX on 17/07/2020.

## **Webinar**

1. Attended “India First Leadership Talk webinar with Prof D. P. Singh” held on 09.05.2020 conducted by MHRD'S Innovation Cell.
2. Attended webinar on “Data in Digital Era” held on 11.05.2020 at Annai Violet Arts & Science College, Chennai.
3. Attended webinar of “Season 5 of Skycampus on the theme The future of Skills - Education, Employment & Entrepreneurship” held on 13.05.2020 conducted by ICT ACADEMY.
4. Attended “Leadership Talk webinar with Dr. Pramod Choudhari” held on 16.05.2020 conducted by MHRD'S Innovation Cell.
5. Attended webinar on “Introduction to Graphs from Algebraic Structures” held on 22.05.2020 at G.T.N ARTS COLLEGE, Dindigul.

6. Attended "Leadership Talk webinar with Mr. Mahesh Babu" held on 23.05.2020 conducted by MHRD'S Innovation Cell.
7. Attended Webinar on "CSIR-NET EXAMINATION" held on 27.05.2020 at URUMU DHANALAKSHMI COLLEGE, Kattur, Trichy.
8. Attended webinar on "Mathematical Modeling on Infectious Diseases: application to COVID 19" held on 27.05.2020 at Patrician College of Arts and Science.
9. Attended webinar on "RECENT RESEARCH DIRECTIONS IN DISTANCE IN GRAPHS" held on 28.05.2020 at AYYA NADAR JANAKI AMMAL COLLEGE, Sivakasi.
10. Attended "International Webinar on Recent Advances in Graph Theory" held from 29.05.2020 to 30.05.2020 at Alagappa University, Karaikudi.
11. Attended "Leadership Talk webinar with Dr. Nilesh N Oak" held on 30.05.2020 conducted by MHRD'S Innovation Cell.
12. Attended webinar on "Semi graphs and Virus graphs" held on 31.05.2020 at Cauvery College for Women, Trichy.
13. Attended webinar on "Algebraic Graph Theory" held on 01.06.2020 at GOVERNMENT ARTS COLLEGE FOR MEN, Nandanam, Chennai.
14. Attended "Leadership Talk webinar with Ms. Ashwini Deshpande" held on 06.06.2020 conducted by MHRD'S Innovation Cell.
15. Attended webinar on "APTITUDE FOR CSIR NET" held from 11.06.2020 to 13.06.2020 at SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY Chennai.
16. Attended webinar on "R & D Proposal Writing for Faculties" held on 12.06.2020 at Sri Sairam Engineering College, Chennai.
17. Attended webinar on "Fuzzy Mathematics in Various Research Fields" held on 13.06.2020 at HINDUSTAN COLLEGE OF ENGINEERING AND TECHNOLOGY Coimbatore.
18. Attended "Leadership Talk webinar with Shri R Subrahmanyam" held on 13.06.2020 conducted by MHRD'S Innovation Cell.
19. Attended webinar on "How to Create Course and Course activities in Open Source Online Learning" held on 14.06.2020 at HINDU COLLEGE:: GUNTUR.
20. Attended webinar on "Emerging Trends in Graph Theory" held from 14.06.2020 to 16.06.2020 at SACRED HEART COLLEGE, Tirupattur.
21. Attended webinar on "Applications of Mathematics in Science and Technology" held on 15.06.2020 at GOVERNMENT ENGINEERING COLLEGE HAVERI.
22. Attended webinar on "A Powerful Impact of Mathematics and its Applications to the World" held on 17.06.2020 at GOVT. NARMADA COLLEGE, Hoshangabad (M.P).



23. Attended webinar on “CSIR Problems Solving Techniques in Algebra and Analysis” held on 17.06.2020 & 18.06.2020 at St. Joseph's College, Tiruchirappalli.
24. Attended webinar on “SAGEMATH - GREATEST WAY OF UNDERSTANDING MATH” held on 18.06.2020 at PSNA College of Engineering and Technology, Dindigul.
25. Attended webinar on “EDGE COLOURING IN GRAPHS” held on 18.06.2020 at Pope's College Sawyerpuram.
26. Attended webinar on “Effective Virtual Classroom Teaching for Teachers” held on 19.06.2020 at Sri Sairam Engineering College, Chennai.
27. Attended “Leadership Talk webinar with Mr. Shridhar Venkat” held on 20.06.2020 conducted by MHRD'S Innovation Cell.
28. Attended webinar on “Evolution of COVID-19 Pandemic: Power - law growth & flattening of the curve” held on 26.06.2020 at SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, Rampuram Campus.
29. Attended webinar on “Mathematical Approach of Solute Transport Modelling” held on 27.06.2020 at KIET Group of Institutions Ghaziabad.
30. Attended “India's First Leadership Talk webinar with Shri Dipendra Manocha” held on 27.06.2020 conducted by MHRD'S Innovation Cell.
31. Attended webinar on “MATLAB and its Applications” held on 05.07.2020 at AURORA'S DEGREE & PG COLLEGE, Chikkadpally, Hyderabad.
32. Attended “India's First Leadership Talk webinar with Shri Shashi Shekhar” held on 11.07.2020 conducted by MHRD'S Innovation Cell.
33. Attended webinar on “Janowski Functions Associated with the Conic Domains” held on 19.07.2020 at SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, Rampuram Campus.
34. Attended webinar on “Innovative Mathematical Modelling in Coastal and Ocean Engineering” held on 27.07.2020 at SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, Rampuram Campus.
35. Attended webinar on “STOCHASTIC MODELS of a Call Centre” held on 30.07.2020 at Sri Sairam Engineering College, Chennai.
36. Attended webinar on “Data Science Tools That a Data Scientist Needs to Know” held on 29-05-2021 conducted by Reva University, Bengaluru.
37. Attended webinar on “Fractional Calculus and Some Issues” held on 05-06-2021 conducted by Reva University, Bengaluru.
38. Attended webinar on “Effect of Information Communication Technology (ICT) tools among the academics” held on 12-06-2021 conducted by Sadakathullah Appa College (Autonomous), Tirunelveli.

39. Attended webinar on "World Education Submit 2021: Beyond Pandemic" held from 07-06-2021 to 13-06-2021 conducted by Aarupadai Veedu Institute of Technology, Salem.
40. Attended webinar on "Intellectual Property Rights" held on 14-06-2021 conducted by St.Mary's Centenary Degree College, Secunderabad.
41. Attended webinar on "Role of Mathematics in Science and Technology" held on 25-06-2021 conducted by Reva University, Bengaluru.
42. Attended webinar on "Mathematics in Our Daily Life" held on 28-06-2021 conducted by Arasu Engineering College, Kumbakonam.
43. Attended webinar on "15th NATIONAL STATISTICS DAY, 2021 webinar" held on 29-06-2021 conducted by University School of Open Learning Punjab University, Chandigarh.
44. Attended webinar on "Applications of Mathematical Sciences" held on 29-06-2021 conducted by St.Joseph's College for Women (Autonomous), Visakhapatnam.
45. Attended webinar on "An Introduction to deep learning for processing and analysis of X-Ray Imaging data" held on 14.07.2021 conducted by Sri Sairam Engineering College.
46. Attended "National Webinar on Introduction to Mathematica" held on 03-08-2021 conducted by Seth Kesarimal Porwal College of Arts & Science & Commerce, Kamptee.
47. Attended "Webinar on Lecture Series in Mathematics – Graph Theory" held on 10-11-2021 conducted by Saveetha School of Engineering, SIMATS, Thandalam, Chennai.
48. Attended the National Webinar on "WOMEN IN MATHEMATICS" organized by the Department of Mathematics in association with Internal Quality Assurance Cell of ST.ALOYSIUS COLLEGE, THRISSUR, KERALA on 21, 22 February 2022.
49. Attended online international webinar on "Visualizing Analysis and Algebra" organized by Department of Mathematics of MDSD Girls College, Ambala City on 22 February 2022.
50. Participated in the one day National Webinar titled "Pathways to develop Research Skills in Mathematics" on Saturday, 5th March, 2022, organized by Department of Mathematics, SIES College of Arts, Science and Commerce (Autonomous), Sion(W) under the aegis of Rashtriya Uchchar Shiksha Abhiyan, Ministry of Human ResourceDevelopment, Department of Higher Education.
51. Attended NAAC Sponsored - Two Days State Level Seminar on "National Educational Policy: Quality Enhancement and Reforms in Higher Education Institutions (HEIs)" organized by Internal Quality Assurance Cell, Sri Ramakrishna Engineering College, Coimbatore, Tamilnadu, India, during 04th & 05th August, 2022.

