

SRM Valliammai Engineering College

SRM Nagar, Kattankulathur

Department of Mathematics

Achievements of faculty

Academic Year 2014-15:

S.No	Name of Staff	Achievements (in brief)
1	Ms.S.Chitra	Produced 100% Result in MA7159 Applied Mathematics for Electrical Engineers.
2	Mr.V.Dhanasekaran	Produced 100% Result in MA7169 Advanced Numerical Methods

Academic Year 2015-16:

S.No	Name of Staff	Achievements (in brief)
1	Dr.T.Isaiyarasi	SET Qualified
2	Ms.A.Karpagam	SET Qualified
3	Dr.P.Balachandiran	Text Book Authored Engineering Mathematics-I
4	Ms.S.Chitra	Invited Lecture "Graph Theory And its Applications"
5	Ms.T.Isaiyarasi	Invited Lecture "Resource Management Techniques"
6	Ms.V.Vijayalakshmi	Invited Lecture "Resource Management Techniques"

Academic Year 2016-17:

S.No	Name of Staff	Achievements (in brief)
1	Dr.V.Vijayalakshmi	SET Qualified
2	Ms.N.Prabhavathy	SET Qualified
3	Dr.S.Chitra	Invited Lecture "Graph Theory And its Applications"
4	Dr.S.Chitra	Invited Lecture "Transforms and Partial Differential Equations"
5	Dr.S.Chitra	NPTEL with Elite
6	Ms.G.Sasikala	NPTEL with Elite

Academic Year 2017-18:

S.No	Name of Staff	Achievements (in brief)
1	Dr.S.Chitra Dr.T.Isaiyarasi	Text Book Authored Engineering Mathematics-I
2	Dr.S.Chitra Dr.T.Isaiyarasi	Text Book Authored Engineering Mathematics-II
3	Dr.S.Chitra	Chief Guest - "Annual Day Celebration"
4	Dr.T.Isaiyarasi	NPTEL with Elite & Topper
5	Ms.N.Prabhavathy	NPTEL with Elite
6	Mr.R.Siluvaidasan	NPTEL with Elite
7	Mr.N.Sundarakannan	NPTEL with Elite
8	Dr.V.Vijayalakshmi	Cleared FOSSIITB Bombay - C Language

Academic Year 2018-19

S.No	Name of Staff	Achievements (in brief)
1	Dr.S.Chitra Dr. T.Isaiyarasi	Text Book Authored Linear Algebra and Partial Differential Equations
2	Dr.S.Chitra Dr. T.Isaiyarasi	Text Book Authored Transforms and Partial Differential Equations
3	Dr. V. Vijayalakshmi	Acted as a Reviewer for the "Iranian Journal of Fuzzy Systems"
4	All faculty	NPTEL with Elite

Academic Year 2019-20

S.No	Name of Staff	Achievements (in brief)
1	Dr. T. Isaiyarasi	Invited Lecture "Applications of Number Theory in Cryptography."
2	All faculty	NPTEL with Elite

Academic Year 2020-21

S.No	Name of Staff	Achievements (in brief)
1	Dr. T. Isaiyarasi A.P Sel. Gr	Acted as a resource person in the National Webinar organized by Department of Mathematics with computer Applications, D.G. Vaishnav College and delivered a lecture on "An overview of Cryptography" on 20.09.2020
2	Dr. S. Chitra HOD	Acted as a Resource person for AICTE Sponsored Short Term Training Programme on Modern Optimization Tools in Engineering Field II .in the topic 'Conventional Optimization Techniques', in SRM Valliammai Engineering College, on 19.10.2020, Chennai.
3	Dr. T. Isaiyarasi A.P Sel. Gr	Acted as a Resource person for AICTE Sponsored Short Term Training Programme on Modern Optimization Tools in Engineering Field II .in the topic 'Linear Programming Problem', in SRM Valliammai Engineering College, on 19.10.2020, Chennai.

4	Dr. S. Chitra HOD	Presented a paper 'A study of energy graph with given super strong domination number', International Conference (Virtual Mode) conducted by Queens College of Arts and Science for Women, Thanjavur, Pudukkottai District on 7 th and 8 th October 2020
5	Dr.V.Vijayalakshmi AP(Sl.G), Ms.A. Karpagam AP (O.G)	Presented a paper 'A new Tactic for solving Payoff Matrix for Heptagonal Fuzzy numbers', International Conference (Virtual Mode) conducted by Queens College of Arts and Science for Women, Thanjavur, Pudukkottai District on 7 th and 8 th October 2020.
6	Ms. A. Karpagam AP (O.G)	Acted as a Resource person for AICTE Sponsored Short Term Training Programme on Modern Optimization Tools in Engineering Field III .in the topic 'Optimization Methods in Linear Programming Problem', in SRM Valliammai Engineering College, on 02.11.2020, Chennai
7	Ms. B. Vasuki AP (O.G)	Acted as a Resource person for AICTE Sponsored Short Term Training Programme on Modern Optimization Tools in Engineering Field III .in the topic 'Optimization Methods in Non-Linear Programming Problem', in SRM Valliammai Engineering College, on 02.11.2020, Chennai
8	Dr. V.Vijayalakshmi A.P Sel. Gr	Acted as a Resource person for AICTE Sponsored Short Term Training Programme on Modern Optimization Tools in Engineering Field IV .in the topic 'Optimization Techniques in Non Linear Programming Problem', in SRM Valliammai Engineering College, on 18.11.2020, Chennai.
9	Ms. V. Nagarani AP (O.G)	Acted as a Resource person for AICTE Sponsored Short Term Training Programme on Modern Optimization Tools in Engineering Field IV .in the topic 'Optimization Techniques in Linear Programming Problem', in SRM Valliammai Engineering College, on 18.11.2020, Chennai.
10	Dr. V. Vijayalakshmi A.P Sel. Gr	Acted as a Reviewer and scrutinizing the book "Operations Research "& Allied Mathematics II , VR! Publications, Chennai

11	Dr. S. Chitra HOD	Attended online International Conference on Emerging Trends in Mathematics and statistics ICETMS 2020, St. George College, ArivuthuraKottayam in association with Kerala Mathematics association on 2.12.2020 & 3.12.2020
12	Dr. V. Vijayalakshmi A.P Sel. Gr	Presented a paper, 'SOT based dynamic Garbage Management System', International Conference (Virtual) on Smart Advanced Material Science and Engineering Applications- 2020 Conducted by Department of Physics, KL University, Vijayawada, Andhra Prades, on 3.12.2020 to 5.12.2020.
13	Dr. V. Vijayalakshmi A.P Sel. Gr	Attended online International Conference on Emerging Trends in Mathematics and statistics ICETMS 2020, St. George College, ArivuthuraKottayam in association with Kerala Mathematics association on 2.12.2020 & 3.12.2020
14	Ms. V. Nagarani AP (O.G)	Attended online International Conference on Emerging Trends in Mathematics and statistics ICETMS 2020, St. George College, ArivuthuraKottayam in association with Kerala Mathematics association on 2.12.2020 & 3.12.2020.
15	Ms. A. Karpagam AP (O.G)	Attended online International Conference on Emerging Trends in Mathematics and statistics ICETMS 2020, St. George College, ArivuthuraKottayam in association with Kerala Mathematics association on 2.12.2020& 3.12.2020.
16	Dr. V. Vijayalakshmi A.P Sel. Gr	Attended International Virtual Conference on "Progress in mathematics towards Industrial Applications" PMTIA 2020 organized by Department of Mathematics, SRM University Ramapuram Campus on 6.12.2020 and 7.12.2020
17	Dr.T.Isaiyarasi A.P Sel. Gr	Attended AICTE Incorporating Universal Human Values in Education (An AICTE Initiative) on 14.12.2020 to 18.12.2020

18	Mr. D. Captain prabakaran AP (O.G)	Attended AICTE Incorporating Universal Human Values in Education (An AICTE Initiative) on 14.12.2020 to 18.12.2020.
19	Dr. S. Chitra HOD	Attended International Virtual Conference on “Bridging Innovative Trends in Mathematics, Engineering and Technology BITMET 20 organized by Department of Mathematics, Bannari Amman Institute of Technology, Sathyamangalam, Tamilnadu, India from 18.12.2020 to 20.12.2020
20	Dr. V. Vijayalakshmi A.P Sel. Gr	Attended International Virtual Conference on “Bridging Innovative Trends in Mathematics, Engineering and Technology BITMET 20 organized by Department of Mathematics, Bannari Amman Institute of Technology, Sathyamangalam, Tamilnadu, India from 18.12.2020 to 20.12.2020

Academic Year 2021-22

S.No	Name of Staff	Achievements (in brief)
1	Dr. S.Chitra, HOD/AP (Sel.G)	Attended National Webinar on “Innovative Research Ecosystem and Publishing Papers in High Impact Journals” organized by Research and Innovation Centre and RajaRajeswari Institution Innovation Council (RRIIC) of RajaRajeswari College of Engineering, on 26.03.2021.
2	Dr. S.Chitra, HOD/AP (Sel.G)	Attended National webinar conducted by FICCI, SRM Valliammai Engineering College on “You are the pillar of India’s Growth” on 29.03.2021
3	Dr.T.Isaiyarasi /AP (Sl.G)	Participated in the webinar on Intellectual Property Rights & Patent Process organized by Vel Tech high Tech Dr.Rajendiran and Dr.Sakunthala Engineering College on 30 th March 2021
4	Dr.T.Isaiyarasi /AP (Sl.G)	Participated in the Webinar "Effective Writing of Proposals for Research Grant" on 13.03.2021 organized by Mohamed Sathak Engineering College

5	Dr. V. Vijayalakshmi/AP (Sl.G)	Attended National Webinar on “Effective writing of proposals for Research Grants” conducted by Mohamed Sathak Engineering College on 13.3.2021
6	Dr. V. Vijayalakshmi/AP (Sl.G)	Attended National Webinar on “Online webinar on Intellectual Property Rights & Patent Process” conducted by Vel High Tech Dr. Rangarajan & Dr. Sakunthala Engineering College, Chennai on 30.3.2021
7	Ms. V.Nagarani/AP (O.G)	Attended two days online National Workshop on “NET/SET IN Mathematical Sciences”, organized by Karmaveer Bhaurao Patil College, Vashi (Autonomous) Department of Mathematics, Under the aegis of RUSA on 1 st March & 2 nd March 2021.
8	Mrs. B.Vasuki/AP (O.G),	Presented the paper “Face Anti magic labeling for double duplication of crown related graphs “in the international conference on Mathematics Techniques and Applications (e- ICMTA-2021) on 26.03.2021 Organized by SRM Institute of Science and Technology, Kattankulathur
9	Dr. S. Chitra, HOD/AP (Sl. G), Dr. V. Vijayalakshmi/AP (Sl. G)	Presented a paper titled ‘ <i>Efficient Vertex – edge domination sets in Graphs and Fuzzy graphs</i> ’ in the International Virtual Conference in Recent Advancements in Mathematics ICRAM 2021S Organized by PG and Research Department of Mathematics, Sacred Heart College (Autonomous), Tirupattur on 09.04.2021 and 10.04.2021.
10.	Dr. S. Chitra, HOD/AP (Sl. G)	<i>Member of Advisory Board Meeting</i> for the academic year 2020 - 2021 at Sri Sai Ram Institute of Technology on 09.04.2021.
11	Dr. S.Chitra, HOD/AP (Sl. G)	Attended a webinar on ‘ <i>Opportunities in Medical Devices Design and Development</i> ’ organized by Saveetha Engineering College on 01.06.2021.
12	Dr. S. Chitra, HOD/AP (Sl. G)	Acted as a resource person in a webinar organized by the department of Electronics and Communication Engineering Loyola Institute of Technology, Chennai and delivered a lecture on ‘ <i>Modern approaches to Probability and Statistics</i> ’ on 02.06.2021.
13	Dr. T. Isaiyarasi /AP (Sl. G), Ms. V. Nagarani/AP (O.G)	Presented a paper titled ‘ <i>Mutually authenticated key agreement protocol for HWSN</i> ’ at the International Conference on Recent Advancements in Mathematics (ICRAM 2021) organized by the PG department of Mathematics, Sacred Heart College (Autonomous) Tirupattur, Tamil Nadu on 9 th and 10 th April 2021.
14	Dr. V. Vijayalakshmi/AP (Sl. G), Dr. S. Chitra, HOD/AP (Sl. G)	Presented a paper titled ‘ <i>QR Decomposition for Pentagonal Fuzzy Number Matrices</i> ’ at an International Conference on Recent Advancements in Mathematics (ICRAM 2021) organized by the PG department of Mathematics, Sacred Heart College (Autonomous) Tirupattur, Tamil Nadu on 9 th and 10 th April 2021

15	Dr. V. Vijayalakshmi/AP(Sl. G) , Dr. S.Chitra, HOD/AP (Sl. G)	Attended the National workshop on ' <i>Research Developments and its prospects</i> ' organized by Academic conference on 6.6.21.
16	Dr. V. Vijayalakshmi/AP (Sl. G)	Acted as a resource person in a webinar organized by the Department of Mathematics Loyola Institute of Technology, Chennai and delivered a lecture on ' <i>Role of complex variables in Engineering</i> ' on 25.06.2021
17	Ms. V. Nagarani/AP (O. G), Dr. T. Isaiyarasi /AP (Sl. G)	Presented a paper on ' <i>Multi Party Key Agreement Protocol using Factorization Search problem in Five dimensional Discrete Heisenberg group</i> ' in the International Conference on Recent Advancements in Mathematics (ICRAM – 2021), organized by the PG & research department of Mathematics, Sacred Heart College (Autonomous), Tirupattur held on 9 th and 10 th April 2021
18	Ms. V. Nagarani/AP (O.G)	Acted as a resource person in a webinar organized by the department of Mathematics Loyola Institute of Technology, Chennai and delivered a lecture on ' <i>Real life Applications of Laplace Transforms</i> ' on 26.06.2021.
19	Dr. G. Sasikala/AP (O.G),	Delivered a Guest Lecture on ' <i>Matrix and its Applications</i> ' for the first year students of Prathyusha Engineering College at Thiruvallur on 12-06-2021
20	Dr. S. Chitra, HOD/AP (Sl. G)	External member of the Advisory Board meeting, representing Mathematics department of Sri Sai Ram Institute of Technology on 17 th September 2021.
21	Dr. S. Chitra, HOD/AP (Sl. G), Dr. V. Vijayalakshmi/AP (Sl. G)	Attended National Workshop on ' <i>Going Beyond your Belief system</i> ' organized by SRM University, Ramapuram campus on 10 th July 2021