

BANNARI AMMAN INSTITUTE OF TECHNOLOGY, SATHYAMANGALM.

DEPARTMENT OF MATHEMATICS.

**I. Details of conferences / seminars / workshop attended
by the faculty members. (For last 5 Years)**

Ms. K.Megalai

- 1 National Level Seminar on “Applications of Mathematics in engineering and sciences” conducted by Sona College of Technology , Salem on 24.9.05.
2. One day workshop on “Research Methodology for college Teachers ” organized by Educational Technology centre , I association with ISTE,PSG Tech Chapter, PSG College of Technology , Coimbatore.
3. A two day CSIR sponsored seminar on “ Mathematical modeling and Computer simulation ” organized by Kongu Engineering College, Perundurai from 18.8.06 to 19.8.06 .
4. A two day AICTE sponsored seminar on “ Fuzzy Image Processing ” organized by Kongu Engineering College, Perundurai from 26.1.07 to 27.1.07 .
5. A two days IEEE sponsored faculty development program on “Random Process & Digital Communication” organized by IIT, Chennai from 17.11.2007 to 18.11.2007
6. National Level Seminar on “Mathematical & Computational Models” conducted by P.S.G College of Technology, Coimbatore. from 13.12.2007 to 15.12.2007

Ms.P.Geetha

- 1 One day workshop on “Research Methodology for college Teachers ” organized by Educational Technology centre , association with ISTE,PSG Tech Chapter, PSG College of Technology , Coimbatore.
2. One day National workshop on “Stochastic Modelling in System Engineering” Organized by Coimbatore Institute of Technology, Coimbatore on 10 March 2006

3. Two day Workshop on “Recent Trends in Applied Queueing Theory”
Organized by PSG College of Technology , Coimbatore from 13 -14 October, 2006
4. A two days IEEE sponsored faculty development program on “Random Process & Digital Communication” organized by IIT, Chennai from 17.11.2007 to 18.11.2007
5. Presented paper in: “UGC Sponcered National Conference on Non-Linear Differential Equation And Dynamical Systems(NDEDS – 2011)” During February 18-19,2011. Topic “ Effect of Viscous Dissipation on Heat Transfer in Flow Past a Continiously Moving Semi-infinite Flat Plate”

Ms.D.Jayanthi

- 1 Attended the faculty Training program on “Mathematics III ” Organized by Anna University at Park College of Engineering and Tamilnadu College of Engg. , Coimbatore. from 30th May to 4th June 2005
2. One day workshop on “Research Methodology for college Teachers ” organized by Educational Technology centre , association with ISTE,PSG Tech Chapter, PSG College of Technology , Coimbatore.
3. One day National workshop on “Stochastic Modelling in System Engineering” Organized by Coimbatore Institute of Technology, Coimbatore on 10 March 2006
4. Two day Workshop on “Recent Trends in Applied Queueing Theory” Organized by PSG College of Technology , Coimbatore from 13 -14 October, 2006
5. Two day National Level Workshop on “Recent Developments in Computational Systems Simulation and Modeling” Organized by VLB Janakiammal College of Engineering and Technology , Coimbatore from 29-30 April, 2009.

Ms. T Thulasimani.

1. Short Term Training Programme on “Recent Trends in Software Quality and Process Management” Organized by Dept. of Computer Science and

Engineering Coimbatore Institute of Engineering and Information Technology, Coimbatore from 24.05.2004 to 05.06.2004.

2. National Seminar on “Strategies for teaching Mathematics in Engineering Curriculum” Organized by Dept. of Mathematics Sri Krishna College of Engineering and Technology, Coimbatore on 26.05.05.

3. National Conference on “Mathematical and Computational Models” Organized by Dept. of Mathematics PSG College of Technology, Coimbatore from 15.12.05 to 16.12.05

Ms.V.R.Vinothini

1. Attended the faculty training program on “Probability, Statistics and Random Process” Organized by Tamilnadu College of Engineering , Coimbatore. from 26.12.05 to 30.12 .05.

2. Two day workshop on “Communication Skills” organized by PSG College of Technology, Coimbatore ,on April 1 and 2, 2006.

Mr.P.Gunasekaran.

1. Attended the faculty training program on “Probability, Statistics and Random Process” Organized by Tamilnadu College of Engineering , Coimbatore. from 26.12.05 to 30.12 .05.

Mr. P. Saravanamoorthi.

1. Attended a seminar on “Recent trends in Mathematics ” , sponsored by NBHM and conducted by Sacred Arts college , Thiruppathur , Nov’ 2004.

Mr. R. Sathishkumar

Attended a seminar on “UGC Sponcered National Conference on Non-Linear Differential Equation And Dynamical Systems(NDEDS – 2011)” During February 18-19,2011.

Ms. M.Parimala

1. Attended the faculty training program on “Random Process and its applications in emerging fields” organized by Sri Sakthi Institute of Engineering and Technology, Coimbatore from May 28 – June 8 of 2007.

2. Attended the faculty training program on “Probability Distributions and Random Process” organized by Tamilnadu College of Engineering, Coimbatore. from Jan’18- Feb’1 of 2008.

3. Attended a National conference on “Emerging trends in Mathematical Sciences” conducted by Kongunadu Arts and science College, Coimbatore from Feb’2 - 3 of 2008.

4. Attended an “International conference on “Discrete Mathematics” conducted by University of Mysore, Mysore ,from June 6-10 of 2008.

II . Paper Presentation.

Ms. M.Parimala

1. Presented a paper at “International Symposium on Recent Advances in Mathematics and its Applications” organized by Calcutta Mathematical Society, Kolkatta. From Dec 19 - 21 of 2008.

2. Presented a paper at “National seminar on advances in Applied Mathematics” conducted by Bharathiar University, Coimbatore on March 23 of 2009.

Ms. A. Nithyakalyani.

1. Presented a paper in a “National Level seminar on Application of Mathematics in Globalization and Computing” held during 14-15 Feb 2007 at Emerald Heights college for Women, Udhakamandalam.

III . Library Details

Number of Books	: 242
e-journal	: Nil
Number of National Journals	: 5
Number of International Journals	: 3

Number of Magazines : 2

IV. Details of Supporting Staff.

Name : A.M.Santhi.
Qualification : 12th standard
Place of work : Department.

V. List of Faculty members Pursuing Ph.D.

1. Mrs. K. Megalai, doing in Study of Fuzzy Algebra, registered in the year 2006.
2. Mrs. P. Geetha, doing in Fluid Dynamics, registered in the year 2008.
3. Mr.P.Saravanamoorthi, doing in Operations Research, registered in the year 2008.
4. Mrs. M.Parimala, doing in Topology, registered in the year 2008.

VI. Publication of Papers in refereed Journals.

1. P.Saravanamoorthi, M-N model for finding shortest route for milk dairies, International Review of Pure and Applied Mathematics, (Jan-June)2005, Volume 1 , No. 1 , pp. 69 – 73 .
2. K. Megalai, Fuzzy Subalgebras and Fuzzy T-ideals in TM- Algebras Journal of Mathematics and Statistics 7(2); 107-111,2011 ISSN 1549-3644@ 2011 Science Publications.

VII . Publications of Books .

1. P.Geetha, Discrete Mathematics , Scitech Publications , Chennai , 2007.
2. P.Geetha , Applied Discrete Structures For Computer Applications, Scitech Publications , Chennai , 2009.
3. P.Geetha, Graph Theory , Scitech Publications , Chennai , 2009.
4. P.Geetha, Dr.M.B.K.Moorthy, K.Senthilvadivu, Numerical Methods, VRB Publications , Chennai, 2008.

5. K.A.Lakshminarayanan, K.Megalai, P.Geetha, D. Jayanthi, Mathematics for Engineers Vol. 1 and 2 , Vikas Publishing House Pvt. Limited, NewDelhi,2008.
6. K.A.Lakshminarayanan, K.Megalai, P.Geetha, D. Jayanthi, Mathematics for Engineers Vol. 3 , Vikas Publishing House Pvt. Limited, NewDelhi,2009.

VIII. Area of Department.

HOD Cabin : 16.39 Sq.M

Faculty Hall I : 79.5 Sq.M

Faculty Hall II : 16.274 Sq.M