

**Name** **Mr.Pralhad S.Soman**

Designation Associate Professor

Department First Year Engineering

Date of Joining the Institute 01/07/1997

Education M.SC. SET

Branch / Specialization Applied Mathematics

Areas of Interest Graph theory,Differential equations,Probability and statistics,Discrete Mathematics

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### Academic Appointments

Name of the University / Institute / Industry	Duration	Designation
<b>Finolex Academy of Management and Technology, Ratnagiri</b>	<b>From 01/07/2011 till date</b>	<b>Associate Professor</b>
<b>Finolex Academy of Management and Technology, Ratnagiri</b>	<b>From 01/7/2008 to 30/6/2011</b>	<b>Lecturer Selection Grade</b>
<b>Finolex Academy of Management and Technology, Ratnagiri</b>	<b>From 1/7/2003 to 30/6/2008</b>	<b>Senior Lecturer</b>
<b>Finolex Academy of Management and Technology, Ratnagiri</b>	<b>From 01/07/1997 to 30/6/2003</b>	<b>Lecturer</b>
<b>R.P.Gogate Jogalekar college of arts,science and commerce,Ratnagiri</b>	<b>From Sept 1994 upto April 1997</b>	<b>Lecturer</b>
<b>Total Experience – 23 years</b>		

1. Successfully completed **NPTEL online certification 08 week course on Graph Theory conducted by IIT, Madras with ELITE Rank.**
2. Worked as a **subject expert** in Applied Mathematics at **SSPM college of Engineering, Kankavli on 18 June 2014.**
3. Worked as a **Judge** for power point presentation competition on Topics in Mathematics **At Gogate-Jogalekar college, Ratnagiri.**

### Papers Published

### Papers Presented/Published in National / International Journals -

#### International Journals – 02

Sr. No.	Author	Paper Title	Journal Title	Volume, Issue, page nos., Month, Year etc.	ISSN/ISBN if any	Impact factor if any
1	Pralhad S.Soman.	To find characteristics of an individual by using Graph Theory	International Journal of advance research in science and Engineering	Volume-06 Issue -09 September 2017	ISSN(O):2319-8354 ISSN(P):2319-8346	2.83
2	Pralhad S.Soman.	Scheduling of Local transport with Normal Distribution	International Journal of Science, Technology and Management	Volume-05 Issue-08 August 2016	ISSN-2394 - 1537	2.012

#### National Journal :1

Sr. No.	Authors	Paper Title	Journal Title	Volume, Issue, page nos., Month, Year etc.	ISSN/IS BN if any	Impact factor if any
1	P.S.Soman	Unsteady elastic viscous fluid flow of second order type in a tube of	Asian Journal of convergence in Technology	Volume -2 Issue-3	ISSN NO-2350-1146	2.71

		<b>hyperbolic cross section on the porous boundary</b>				
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**InterNational Conference:02**

<b>Sr No</b>	<b>Author</b>	<b>Paper Title</b>	<b>Conference Title</b>	<b>Proceedings page nos., Date, Month, Year etc.</b>	<b>Venue</b>	<b>ISSN/ISBN if any</b>
<b>1</b>	<b>Pralhad S.Soman.</b>	<b>Calculation of chromatic index by edge matrix</b>	<b>International conference on advances in science, technology and engineering</b>	<b>20 &amp; 21 April 2018</b>	<b>A.P. Shah institute of Technology</b>	
<b>2</b>	<b>Pralhad S.Soman.</b>	<b>To find characteristics of an individual by using Graph Theory</b>	<b>International conference on recent innovations in Science, Engineering, Humanities and Management</b>	<b>16 September 2017</b>	<b>College of Polytechnic, Aurangabad</b>	<b>ISBN:978-93-86171-65-8</b>
<b>3</b>	<b>Pralhad S.Soman.</b>	<b>Scheduling of Local transport with Normal Distribution</b>	<b>4<sup>th</sup> International conference on recent trends in Engineering, Science and Management</b>	<b>7 Aug 2016</b>	<b>The International centre Goa, Panjim</b>	<b>ISBN:978-93-86171-01-6</b>

### National Conference

Sr · No ·	Authors	Paper Title	Conference Title	Proceedings page nos., Date, Month, Year etc.	Venue	ISSN/ISB N if any
1	P.S.Soman	Unsteady elastic viscous fluid flow of second order type in a tube of hyperbolic cross section on the porous boundary	Recent advances in Science and Technology	16-17 Feb 2016	FAMT,Ratnagi ri	ISBN:978 -93- 83046-31- 7
2	P.S.Soman	Use of measures of centrality in crowd,security,publ icity management with reference to part of Ratnagiri city	Recent advances in Science and Technology	16-17 Feb 2016	FAMT,Ratnagi ri	ISBN:978 -93- 83046-31- 7

### Number of Workshops, Seminars, STTPs, FDPs Attended –

1. Attended a Two week ISTE workshop on control systems conducted by IIT Kharagpur from 2 December 2014 to 12 December 2014.
2. Attended a one day workshop on Quality Education in Engineering and Technical Institution organized by FAMT ISTE Chapter on 24 Jan 2009.
3. Attended an orientation programme on Applied Mathematics – IV Rev 2012 syllabus at K.J.Somaiya college of Engineering,Vidyavihar on 30 Dec 2013.

### Professional Membership

1. Indian Society of Technical Education (I.S.T.E)

## Other Experience

### College Level Committees

1. Working as In Charge Examinations section ,FAMT since 12 Jan 2015.
2. Working as Head, Academic Planning Committee of the institute since 02 Oct 2015.
3. Worked in Admission counselling committee for the year 2015-16.
4. Worked as departmental organizing **committee member** in 2nd National Conference on **"Recent Advances in Science and Technology"** organized by FAMT on **17-18 Feb 2016**

## Subject Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1.	Applied Mathematics -I	F.E.Sem-I	22 Years
2.	Applied Mathematics -II	F.E.Sem-II	21 Years
3.	Applied Mathematics -III	S.E.SemIII (ENTC/ELECT/ETRX)	20 Years
4.	Applied Mathematics -IV	S.E.Sem-IV (ENTC/ELECT/ETRX)	19 Years
5.	Applied Mathematics -V	T.E.Sem-V (ELECT/ETRX /IT/Mech)	8 Years
6.	Random Signal Analysis	T.E.Sem-V (ENTC)	3 Years
7.	Numerical Techniques	S.E.Sem-IV (ELECT)	4 Years
8.	Discrete Mathematics	MCA SEM-I	3 Years
9.	Probability and Statistics	MCA SEM-II	3 Years
10.	Operations Research	MCA-SEM-III	3 Years