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T. Rajendrakumar, M.Sc. M.Phil., PGDCA
Head, Department of Mathematics

OBJECTIVE

Seeking a responsible position to use my abilities and experience effectively and efficiently to develop young minds and thereby to promote a positive atmosphere and higher quality education among Students and work for the overall development of the students as well as the Institution.

SUMMARY

- ✓ 20 Years of Total experience in Teaching of which, 19 years UG experience and around 6 years PG experience.
- ✓ Expert in teaching subjects using technology.
- ✓ Actively involved 2 Cycles of NAAC and Autonomous Inspection.
- ✓ Published 2 articles in International Journal and 1 article in National Journal.
- ✓ Acted as a Resource Person for “Workshops on LaTeX and MatLab”.
- ✓ Delivered a Talk on Guest Lectures.
- ✓ Acted as a Board Chairman, Board of Studies, KSRCAS, Autonomous.
- ✓ Member of IQAC, KSRCAS, Autonomous.



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EDUCATIONAL QUALIFICATIONS

Ph.D. (Mathematics), Pursuing

Bishop Heber College, Trichy,
Affiliated To Bharathidasan University, Trichy

M.Phil. (Mathematics), I Class with Distinction

National College, Trichy,
Affiliated to Bharathidasan University, Tirchy

PGDCA, I Class

LAN Computers, Trichy,
Affiliated to Bharathidasan University, Tirchy.

M.Sc. (Mathematics), I Class

Periyar E.V.R. College, Trichy,
Affiliated to Bharathidasan University, Tirchy.

B.Sc. (Mathematics), II Class

Bishop Heber College, Trichy,
Affiliated to Bharathidasan University, Tirchy.

IT SKILLS

Operating Systems	: DOS, Windows 98/XP/Windows 10
Languages	: FORTRAN, COBOL, and C
Data Analysis Tools	: MS-Excel, R-software
Other IT Tools	: MatLab, SciLab, Geogebra & LaTeX



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WORK EXPERIENCE

Assistant Professor & Head, Department of Mathematics
K.S.Rangasamy College of Arts & Science, Tiruchengode.
June 2006 – Till date.

Lecturer, Department of Mathematics
Sengunthar Arts and Science College, Tiruchengode.
February 1999 – September 2005.

Teaching Faculty, Mathematics & Computer Science
Vision Computers, Trichy.
April 1998 – January 1999.

Computer Operator, Tide Water Oil Co.(I) Ltd.,
Trichy Depot, Trichy.
February 1997 – March 1998.

Teaching Faculty, Mathematics & Computer Science
Rock-Fort Tuition Centre, Trichy.
April 1992 – March 1998.

SUBJECTS HANDLED

Differential Equations

Classical Algebra
Modern Algebra
Trigonometry
Differential Calculus
Integral Calculus

Real Analysis

Topology
Functional Analysis
Mathematical Statistics
Numerical Methods



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PROGRAM PARTICIPATED

Two Days Faculty Training Programme on “**Digital Image Processing Using MatLab**” held during **29th to 30th July 2011**, organized by the Department of ECE, **OXFORD ENGINEERING COLLEGE**, Trichy, in association with the **Phlox Techno Labs, Chennai**.

Two Day National Workshop on “**Computational Fluid Dynamics**” organized by the Department of Mathematics , **SSN College of Engineering, Kalavakkam – 630110**.

Two Days Faculty Development Program on “**Teaching Techniques**” conducted by **ICT Academy of Tamil Nadu** on **25th and 26th July 2016** held at **KSR College of Arts and Science, Tiruchengode**.

PAPER PRESENTED

Presented a Paper “Soft $g\#$ semi closed sets in soft topological spaces” in the **Heber International Conference on Applications of Actuarial Science, Mathematics, Management and Computer Science** organized by PG Department of Actuarial Science, **Bishop Heber College, Tiruchirappalli**, during **November 28-30, 2016**.

Presented a Paper “ On Soft $g\#$ semi closed Mappings in soft topological spaces” in the **National Conference on Recent Trends in Applied Mathematics** organized by PG & Research Department of Mathematics, **Bishop Heber College, Tiruchirappalli**, during **March 02-03, 2018**.

Presented a Paper “ Soft $g\#$ semi pre-closed sets in soft topological spaces” in the **National Conference on Emerging Trends in Mathematics & Applications in Engineering and Technology** organized by the Department of Mathematics, **Hindustan Institute of Technology & Science, Padur, Chennai 603103**, during **22nd - 23rd March 2018**.

PROGRAM ORGANISED

National Work-shop on LaTeX & SciLab,
03-04, December 2010.

NBHM sponsored National conference on “Advances in Mathematical Analysis and Applications”,
12 – 13, August 2011.

Two day Work-shop on “SPSS”,
21-22, October 2011.

Three day work-shop on “Algebra & Analysis”,
04 – 06, November 2011.

Three day Advanced work-shop on “LaTeX & MatLab”,
01-03, December 2011.

International Seminar on “ Free Software movements in Education” by Dr. Richard Mathew Stallman, Founder & President of Free software, Boston, U.S.A.,
7th February 2012.

Three day work-shop on “Differential Equations using MatLab”,
23-25, January 2013.

Two day National Conference on “Recent Advances in Mathematical Analysis and its Applications”,
06 - 07, September 2013.

Two day Faculty Training Program on SPSS,
19-20, November 2015.

Two day National Workshop on R-Software,
11-12, April 2016.

Two day National Level Workshop on “The Applications of Statistical Methods in Biological Research”,
08 - 09, September 2016.

Two day Workshop on Scilab, 26-27, March 2018.

JOURNAL PUBLICATIONS

T. Rajendrakumar, & G. Anandhajothi On fuzzy strongly g^* -closed sets in fuzzy topological spaces, *International Journal of Fuzzy Mathematical Archive*, Vol.3, December 2013, ISSN:2320-3242(P), 2320-3250(Online), Impact Factor:1.137

T. Rajendrakumar, & G. Anandhajothi On fuzzy strongly g^* continuous maps in fuzzy topological spaces, *Jamal Academic Research Journal (Special Issue)*, January 2015, pp.377-2381, ISSN: 0973-0303.

T. Rajendrakumar, & Dr.V.Kaladevi, Soft $g^\#$ semi closed sets in soft topological spaces. *Aryabhatta Journal of Mathematics and Informatics [AJMI]*, Vol.8, Issue 2, July-Dec, 2016, ISSN:(O)2394-9309 (P)0975-7139, Impact Factor 4.866

T. Rajendrakumar, & Dr.V.Kaladevi, On Soft semi $\#$ generalized closed sets in Soft Topological Spaces. *International Journal of Management, IT and Engineering*, Vol.9, Issue 1, Special Issue HICAAMMC - January, 2019, ISSN:2249-0558 (P)0163-0168, Impact Factor 7.119

SPECIAL TALKS & HANDS ON TRAINING GIVEN

Special Talks :

Why?
Know Maths Know Life
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Hands on Training :

Ms-Excel
LaTex
MatLab
SciLab

VIDEOS UPLOADED

Uploaded videos related to subjects in youtube

<https://www.youtube.com/watch?v=pQNLHM5xd9A&t=159s>

<https://www.youtube.com/watch?v=wb0jExewmBw>



PERSONAL DETAILS

Name : T. Rajendrakumar
Father's Name : S. Thirugnanasambandham
Date of Birth : 10th June 1971
Gender : Male
Nationality : Indian
Religion : Hindu
Caste & Community : Kaikolar, BC
Marital Status : Married
Languages Known : Tamil, English



ADDRESS FOR COMMUNICATIONS

Residential Address :

T. Rajendrakumar,
24 A-25, Bharathiar Street,
Near VKN Illam, John Thoppu
Town Station, Trichy – 2,
Tamilnadu, Pin. 620 002.

Official Address :

T. Rajendrakumar,
Asst. Prof. & Head,
Department of Mathematics,
KSR College of Arts & Science,
Tiruchengode – 637215.



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