

R.Mathivanan M.Sc.,B.Ed.,(M.Ed.,)

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CAREER OBJECTIVE

Aiming at excellence in the working field through hard work, dedication, and honesty at challenging environment.

CARRIER SUMMARY

- Good knowledge of subject and a real enthusiasm for maths.
- Creating a stimulating learning environment for students to study in.
- Aware of and using new media like the internet to promote interactive learning.
- Having strong classroom management skills.
- Able and willing to Teach additional subjects.

TECHNICAL SKILLS& EDUCATIONAL QUALIFICATION

Programming Language	C, C++ ,Java,VB,Oracle.
Packages	LaTex,Matlab, Mathematica.
Office Suite	Microsoft office

Degree – Year of Completion	College	University	Percentage
B.ED	K.S.Rangasamy College of Education.	-	75%
M.Sc.,(Mathematics)-2017	SRI VASAVI COLLEGE, Erode	Bharathiar University	75%
B.Sc.,(Mathematics CA)-2015	SRI VASAVI COLLEGE [SFW], Erode.	Bharathiar University	81%
HSC-2012	KAMARAJ MUNICIPAL HSS, Erode.	State board	73.83%
SSLC-2010	EKMAGM ISLAMIA High School, Erode	State board	81.2%

PUBLICATION DETAILS

2018 **R.Mathivanan** , M.Sujadha,Sasikala,"**A study on Decomposition of Graphs**",
International Journal for Research in Applied Science and Engineering Technology,
ISSN 2321-9653, Impact Factor : 4.895

PROJECTS HANDLED

❖ **PG PROJECT** - History of differential equations.

Participated and won prizes in many speech and essay competitions in college level .
Participated in " Science academies lecture workshop on numerical methods and scientific computing " at K.S.Rangasamy College of Arts and Science,Tiruchengode.
Participated in " International conference on Fuzzy Queuing Theory And its Applications " at Bharathidasan College of Arts and Science,Erode.
Participated in " National Seminar Recent Trends In The Applications Of Mathematical Science " at Vellalar College for Women (Autonomous),Erode.
Participated in " International Symposium on ALGEBRA AND ITS APPLICATIONS " at K.S.Rangasamy College of Arts and Science,Tiruchengode.
Participated in " Internation Symposium on NEOTERIC NOTION IN ALGEBRA " at Nandha arts and Science College,Erode.
Participated in " Eighth Summer Training Programme in Mathematics " at University of Madras, Chennai.
Participated in " Heber International Workshop on Global Supply Chain Management And DEAA at Bishop Heber College (Autonomous),Tiruchirappalli.
Participated in the Faculty Development program on MATLAB at K.S.Rangasamy College of Arts and Science,Tiruchengode
Attended Science academies lecture workshop on Differential Equations at Vasavi college ,Erode
Attended International conference on Mathematical Modelling and Networks and presented a paper entitled Solution of Non-Linear Fractional Differential Equation " at Nandha Arts and Science college, Erode.
Participated in Two Day National Level Workshop on LaTeX at K.S.Rangasamy College of Arts and Science,Tiruchengode
Attended in an International workshop on Linear algebra and Analysis at K.S.Rangasamy College of Arts and Science,Tiruchengode
Participated in the Faculty Development program on MATLAB at K.S.Rangasamy College of Arts and Science,Tiruchengode
Participated in the one day national workshop on " Educational Psychology:Professional Development for Teachers " at KSR College of Eduation,Tiruchengode.
Participated in the one day National Seminar on " Impact of Smart Technology in Teacher Education " at KSR College of Eduation,Tiruchengode.

Participated in the webinar on **“Pressure to pleasure towards math”** at KSR College of Arts and Science, Tiruchengode.

Participated in the webinar on **“Application of Graph theory”** at KSR College of Arts and Science, Tiruchengode.

Participated in the webinar on **“Introductory Concepts of Fluid Dynamics”** at KSR College of Arts and Science, Tiruchengode.

Participated in the webinar on **“Application of Graph Theory”** at Shri Krishnaswamy College For women, Chennai.

EXTRA CURRICULAR ACTIVITIES & ACHIEVEMENTS

- ✓ Participated in speech and essay competitions in College Level
- ✓ I was awarded the Management Sponsored **Merit Prize** Five Semester
- ✓ I was awarded the **Centem Scored in Modern Algebra[V SEM[NOV’14]**..
- ✓ I was awarded the **Special Recognition Award of Youth Red Cross.**
- ✓ Got Second class certificate for **Junior Grade** in **Typewriting English.**
- ✓ Got Second class certificate for **Senior Grade** in **Typewriting English.**
- ✓ Participated in the event **Miming in the inter-collegiate meet.**
- ✓ Member of NSS (National Social Service)

ACADEMIC EXPERIENCE

Name of the institution	K.S.Rangasamy College of Arts and Science, Tiruchengode
Designation	Assistant Professor
Period	June5,2017 to till date

PROFESSIONAL STRENGTH

- ✓ Possessing a strong and confident teaching nature.
- ✓ Being a part of organizer in a Conference and International Symposium.
- ✓ Being a placement trainer in a period of working in K.S.R
- ✓ Positive values and attitudes towards pupils.
- ✓ Enthusiastic, knowledge-hungry, Eager to meet challenges.
- ✓ Quickly assimilate newest and latest technologies, skills, concepts and ideas.

AREA OF INTEREST

- ✓ Algebra
- ✓ Differential Equations
- ✓ Numerical Methods

Subjects Handled

- Algebra and Differential Equations
- Operations Research
- Statistics
- Number Theory
- Numerical Methods, Fourier Series
- Set Theory, Matrix
- LaTeX, Statistical Package for Social Science(SPSS), Statistical using in Excel.

PERSONAL DETAILS

- ❖ DOB : 09.02.1995
- ❖ Mother's Name : R.Meenakshi
- ❖ Marital status : Single
- ❖ Languages Known : Tamil, English

DECLARATION

I hereby declare that all the information and facts given above are true to best of my knowledge and belief.

Yours Sincerely,

Mathivanan.R