

CURRICULUM VITAE

S. HARIHARAN

Assistant Professor & Head in Mathematics
K.S.R. College of Arts and Science for Women
Tiruchengode – 637 215.
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EDUCATION

M.Phil., (Mathematics) at Sri Vasavi College, Erode,
M.Sc., (Mathematics) at Erode Arts College, Erode.
B.Sc., (Mathematics) at Sri Vasavi College, Erode.

TEACHING EXPERIENCE

- ❖ Assistant Professor in Mathematics at **K.S.Rangsamy College of Arts and Science (Autonomous), Tiruchengode** from **18.10.2004 to 04.06.2015**.
- ❖ Assistant Professor and Head in Mathematics at **K.S.R. College of Arts and Science for Women, Tiruchengode** from **05.06.2015 to till date**.

TITLE OF RESEARCH DISSERTATIONS

M.Phil. Dissertation - ***“NON-HAMILTONIAN PLANAR GRAPHS”***

RESEARCH INTERESTS

- Topology
- Number Theory
- Optimization Techniques
- Graph Theory
- Numerical Analysis
- Calculus of Variations and Integral Equations

WORKSHOP/SEMINAR/CONFERENCE ATTENDED:

S. NO	TITLE	VENUE	DATE
1	State level seminar on “Mathemagics”	Nirmala College for Women, Coimbatore.	28.01.2003
2	Faculty Development Programme on “Effective Teaching and Learning Practices”	K.S.Rangasamy College of Arts and Science, Tiruchengode.	3.10.2006 to 10.10.2006
3	National Seminar on “Recent Trends in Topology and its Applications in Computer Science”	Shri Sakthikailassh Women’s College, Salem.	23.01.2010
4	Faculty and Placement Officers Training program on Students Placements	Dr. M.G.R College, Hosur.	9.10.2010 to 11.10.2010
5	National Workshop on LateX and Scilab	K.S.Rangasamy College of Arts and Science, Tiruchengode.	03.12.2010 to 05.12.2010
6	National Conference on “Advances in Mathematical Analysis and Applications”	K.S.Rangasamy College of Arts and Science, Tiruchengode.	12.08.2011 to 13.08.2011
7	Workshop on SPSS	K.S.Rangasamy College of Arts and Science, Tiruchengode.	21.10.2011 to 22.10.2011
8	Workshop on “Mission 10X Enhancing Teaching Skills”	Vivekanandha College of Arts and Sciences for Women, Tiruchengode.	28.11.2012 to 30.11.2012
9	National Conference on “Recent Advances in Mathematical Analysis and its Applications”	K.S.Rangasamy College of Arts and Science, Tiruchengode.	06.09.2013 to 07.09.2013
10	Workshop on “Applicable Mathematics”	K.S.Rangasamy College of Arts and Science, Tiruchengode.	12.02.2015 to 14.02.2015
11	National Workshop on “Fuzzy Mathematics & Graph Theory”	Sengunthar Arts and Science College, Tiruchengode.	30.09.2015
12	Faculty development Program for “Global Business Foundation Skills”	Infosys BPO Ltd, Mysore.	23.05.2016 to 31.05.2016
13	National Seminar on “Recent Advancements in Graph Theory”	Sengunthar Arts and Science College, Tiruchengode.	30.09.2016
14	NPTEL Workshop organized by IIT Madras.	K.S.R. College of Engineering, Tiruchengode.	11.01.2017
15	National Workshop on “Emerging Trends in Applications of Mathematics”	Annai Women’s College, Karur.	20.02.2017
16	Tamilnadu State Yoga Competition organized by All India Yoga Masters Associaton	K.S.R College of Arts and Science for Women, Tiruchengode.	28.07.2019

PAPERS PRESENTED

<i>S.NO</i>	<i>TITLE</i>	<i>VENUE</i>	<i>DATE</i>
1	Study about the Accuracy of Sequence Alignment and Fold Assessment of Amino Acid Alphabets using Matrix Reduction	K.S.R College of Arts and Science for Women, Tiruchengode.	10.10.2017
2	Use of Geogebra in Primary Maths: An Investigative Study from Teachers' Viewpoint.	K.S.R College of Arts and Science for Women, Tiruchengode	10.12.2018
3	Capital Market Competence and Monetary Augmentation.	K.S.R College of Arts and Science for Women, Tiruchengode.	19.09.2019
4	E-Learning Task To Edification Mathematics.	K.S.R College of Arts and Science for Women, Tiruchengode.	12.12.2019

ADMINISTRATIVE PLACEMENTS

<i>PERIOD</i>	<i>POSITION</i>
From 01.06.2008 to 31.05.2015	Deputy Placement Officer K .S.R College of Arts & Science (Autonomous)
From 05-06-2015 to till date	Head of the department, Department of Mathematics, K.S.R College of Arts & Science for Women
From 05-06-2015 to 31.05.2017	Deputy Placement Officer K.S.R College of Arts & Science for Women

LIST OF WORKSHOP / SEMINAR/CONFERENCE ORGANIZED:

- In the Academic year 2015-2016 we conducted one day state level workshop on **“Analysis and its Applications” on 30th Dec 2015.**
- In the Academic year 2016-2017 we conducted one day state level seminar on **“Modern Trends in Analysis and Applied Mathematics” on 4th October 2016.**
- In the Academic year 2017 – 2018 we conducted one day National level Workshop on **“Neo Trends in Mathematical Analysis and its Applications” on 27th December 2017.**
- In the Academic year 2018 – 2019 we conducted one day National level Seminar on **“Computational Mathematics” on 28th September 2018.**
- In the Academic year 2018 – 2019 we conducted one day **“International Conference on Strategies of Teaching and Learning in Tamil – English – Mathematics” on 10th December 2018** organized by the **Departments of Tamil, Department of English and Department of Mathematics.**
- In the Academic year 2019 – 2020 we conducted one day State level Seminar on **Algebra and Analysis on 12th September 2019.**

- In the Academic year 2019 – 2020 we conducted one day “**International Colloquium on Development and Hosting of E-content**” on **12th December 2019** organized by the **Departments of Tamil – English – Mathematics – Computer Science – Computer Applications**.
- **Acted as Senate Member of Periyar University, Salem from 2016 – 2018.**

Received **BEST LIBRARY USER** Award in the Academic Year **2018 – 2019** and **2019 – 2020** in **K.S.R. College of Arts and Science for Women**.

100 % RESULTS PRODUCED

<i>S.NO</i>	<i>ACADEMIC YEAR</i>	<i>NAME OF THE PAPER</i>
1	2014 – 2015	PG – Optimization Techniques
2	2015 – 2016	UG – Algebra and Trigonometry
3	2017 – 2018	UG – Graph Theory
4	2018 – 2019	UG – Graph Theory
5	2018 – 2019	PG – Number Theory
5	2019 – 2020	UG – Operations Research

ACTED AS RESOURCE PERSON DETAILS

<i>S.NO</i>	<i>TITLE</i>	<i>VENUE</i>	<i>DATE</i>
1	“How to Enhance Aptitude Skills”	Sri Vasavi College, Erode.	08.08.2009
2	“Mathematical Appliances on Commerce”	K.S.G. College of Arts and Science, Coimbatore.	09.09.2009
3	Guest Lecture on “Zero to Centum”	Sri Vasavi College, Erode.	12.02.2011

PERSONAL DETAILS

Date of Birth : 03.05.1979
 Age : 41 Years
 Contact Address : “Brindavanam”
 363, Sri Nagar,
 Near Jaycees School,
 Erode – 638 002.

Yours Sincerely,

(S. HARIHARAN)