

# RESUME



Name : **Dr.S. RAJEEV GANDHI**  
**M.Sc.,M.Phil.,B.Ed.,PGDCA.,TNSET.,Ph.D.,DYM.,CGT**

Father's Name : K. Selvaraj

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Age, Date of Birth : 38, 27-01-1985

Nationality : Indian

## 1. Educational Qualification

Degree/ Grade	Name of the Institution	Board/University	Year of Passing
Ph.D.	V.H.N.S.N College (A) Virudhunagar	Madurai Kamaraj University	2022
SET	TNSET-2017	Mother Teresa Women's University, Kodaikanal.	2017
M.Phil	V.H.N.S.N College (A) Virudhunagar	Madurai Kamaraj University	2010
B.Ed	V.M.S.P.N College of Education, Virudhunagar	Tamilnadu Teachers Education University	2009
M.Sc	V.H.N.S.N College (A) Virudhunagar	Madurai Kamaraj University	2008

B.Sc	Sri Kaliswari College Sivakasi	Madurai Kamaraj University	2006
HSC	CMS Higher Secondary School, Srivilliputhur.	State Board	2003
SSLC	Muslim Hr.Sec School, Sivakasi	State Board	2001

## 2. Computer Qualification:

Degree/ Grade	Name of the Institution	Board/University	Year of Passing
PGDCA	VHNSN College(A) Virudhunagar	Madurai Kamaraj University, Madurai	2010

## NPTEL ONLINE Certificate course

S.NO	Name of the Course	Timeline	Final Score Out of 100
1	Operation Research	Jul-Sep 2019	70
2	Basic Linear Algebra	Jan-Mar 2019	61
3	Numerical Methods	Aug-Sep 2018	54
4	Soft Skill Development	Jul-Sep 2016	45
5	Probability and Statistics	Jan-Apr 2016	51
6	Graph Theory	Jan-Mar2020	75
7	Engineering Mathematics II	Jan-Apr2021	56
8	Psychology of everyday	Aug-Sep2021	68
9	Introduction to Probability and Statistics	Jan-Feb2022	55

10	Basic Calculus I	Jan-Apr2022	49
11	Engineering Mathematics I	July-Nov 2022	Waiting for final exam
12	Mathematics for Economics I	July-Nov 2022	Waiting for final exam

### 3. Work Experience

Institution	Department	No. of Years	Grade
SIPT Polytechnic College, Sivakasi.	Department of Mathematics	1 year 6 months	Lecturer
VHNSN College, Virudhunagar	Department of Mathematics	June 15 ,2011 to till date	Head and Assistant Professor

**Areas of Specialization:** Graph theory

**Research Publications:**

**M.Phil** : “A study on generalized inverse Of matrices”

**Ph.D** : “A study on topics in theory with special reference to distance and degrees”

## **Number of Papers published: 4**

- Paper published in International Journal of Engineering Sciences & Management Research

ISSN: 2349-6193

Impact factor(PIF) : 2.243

**Topic : “Distance in splitting and cosplitting graphs”.**

- Paper published in International Journal of Engineering Research & Applications

ISSN: 2248-9622

**Topic : “Distance in Degree splitting graphs”.**

- Paper published in International Journal of Mathematics Trends and Technology

ISSN: 2231-5373

**Topic : “Support independence in graphs”.**

- Paper published in Advances and Applications in Mathematical Sciences, Mili Publications

ISSN: 0974-6803

**Topic : “Relation between Resolving Set and Dominating Sets in Various Graphs”.**

## **INDIAN PATENT PUBLICATION:**

**Topic : “Modeling of Website using Graph Theory”.**

**Date : 12-08-2022**

**Position of Author : First**

## **Papers presented:**

- Presented a paper titled **Distance in Degree Splitting graph** in the UGC sponsored One Day National conference organized by Department of Mathematics , VHNSN College, Virudhunagar on Feb11 , 2015.
- Presented a paper titled **Distance in Splitting Graph** in the UGC sponsored One Day National Seminar on Recent trends in applied Mathematics ( RTAM – 2015 ) organized by Department of Mathematics, Mannar Thirumalai Naicker College on August 14 , 2015.

- Presented a paper titled **Distance in Co-Splitting Graph** in the UGC sponsored One Day National conference organized by Department of Mathematics , Arul Anandar College, Karmathur on March 3 , 2016.
- Presented a paper titled **Distance in Splitting and Co-Splitting Graph** in the UGC sponsored One Day National conference organized by Department of Mathematics, Stella Maris college, Chennai on November 30 and December 1 , 2016.
- Presented a paper titled **Support Independence in Graphs** in the UGC sponsored One Day National conference organized by Department of Mathematics , Arul Anandar College, Karmathur on March 3 , 2017.
- Presented a paper titled **Graph Measurements in  $S(G)$  and  $CS(G)$**  in the UGC sponsored One Day National conference organized by Department of Mathematics , Arul Anandar College, Karmathur on February 14, 2020.
- Presented a paper titled **Relation between Resolving Set and Dominating Sets in Various Graphs** One Day National conference organized by Department of Mathematics (SF), VHNSN College(A), Virudhunagar on March 10 , 2022.

### **Achievement:**

- In the Academic year 2018-2019 I received **Best Teacher Award** by VHNSN College (Autonomous), Virudhunagar.
- In the Academic year 2019-2020 I received **Best Assistant Professor in Mathematics Award** by PEARL Foundation, Bangalore.
- In the Academic year 2020-2021 I received **OUTSTANDING TEACHER AWARD 2020** by CAPE FORUM-YOU TRUST, Kanyakumari on 5<sup>th</sup> September 2020.
- In the Academic year 2020-2021 I received the Award for **THE TEACHER WITH HIGHER POTENTIAL IN ACADEMIC AND RESEARCH -2020** by GRF Awards 2020 on 05-Sep,2020.

- In the Academic year 2022-2023 I received the Award for **KANITHA METHAI SRINIVASA RAMANUJAN VIRUDHU-2022** by Thinz Tamil kalai illakkiya Arakatalai - 2022 on 28 August,2022.

## ISBN Book Published

S.No	Title	Level	Date	ISBN NO
1	Recent Trends in Applied Mathematics	State	2017	9789381723777
2	Recent Trends in Applied Mathematics	National	2018	9789381723913
3	Recent Trends in Applied Mathematics	National	2020	9788194205227
4	Recent Trends in Applied Mathematics	National	2022	9788195174652

## Seminars ,Workshops ,Conferences Attended :

- Participated in the First National Conference of Quality sustenance in higher education on 26<sup>th</sup> September 2008 at VHNSNC, Virudhunagar.
- Participated in the First National Conference of Teacher Educators held at PonJesly College of Education, Nagarkoil, on April 18, 2009 and presented a paper on **Value Based Education**.
- Participated in the First National Conference on **Applied Stochastic Method** on Feb 2010 at Madurai Kamaraj University, Madurai.
- Participated in the state level workshop on **New Insights in Modern Topology** at Arul Anandar College on March, 2010.
- Participated in the One Day Workshop on **Financial Mathematics** held on March 27, 2013 at the School of Mathematics, Madurai Kamaraj University.
- Participated in the State level Seminar on **“New Areas in graph theory”** organized by the Department of Mathematics ,Mannar Thirumalai Naicker College, Madurai on March 13 , 2014.
- Attended the Guest lecture by I.Sahul Hamid The Madura College, Madurai  
Topic: **Graph Structure through Integers** on 16.09.2014

- Participated in **ICTACT Bridge-2014** on 27.08.2014
- Attended Guest Lecture by Thiru. Christobar Jefforson on the topic **CAREER GUIDANCE** on 19.06.2015
- Attended the Guest Lecture by Mrs.V.Gayathri  
Topic: **Listening skills in non verbal communication** on 19.08.2015
- Attended the Guest Lecture by Mrs.S.Shanthi  
Topic:-**“Sanga Illakiyathil Valveyal Velimiyangal”** on 22.08.2015
- Attended the Guest Lecture by Dr.T.Kathirvalava kumar  
Topic **“Role of Mathematics in Computer Science”** on 6.10.2015
- Participated in the National Level Seminar on **“Recent Advancement in Observational Astronomy and big data”** organized by the Department of Mathematics with Computer Applications held on February 26 , 2016

### **Acted as a Resource Person:**

- Served as Resource person in the TNSCST sponsored **“Inservice Training Programme for Secondary grade Science Teachers of Virudhunagar District”** held at VHNSN college, Virudhunagar from November 21 to 25, 2011
- Served as a Resource Person in the **TNSCST sponsored YSSP – 2012** programme conducted by VHNSN college , Virudhunagar from 02.05.2012 to 21.05.2012
- Served as a Resource Person in the **TNSCST sponsored YSSP – 2013** programme conducted by VHNSN college , Virudhunagar from 01.05.2013 to 20.05.2013
- Chief Guest for **”Entry in Services”** conducted by VVV College (Autonomous) Virudhunagar on 29.01.2015
- Acted as a Resource Person in **Student development Course** conducted in Dept of BBA at VHNSN College(Autonomous)Virudhunagar for 5 days.
- Acted as a Resource Person in **KAI** at V.H.N.S.N College(Autonomous)Virudhunagar.
- Coaching classes conducted by **TIME** institution for **bank examination and entrance examination(IIT)** for the past **8 years**

- Coaching classes for **bank examination** conducted by VHNSN college on January 29 and 30, 2015 from 3:30pm to 5:30pm.
- Aptitude class for Hostel boys of our college
- **Aptitude class** for students conducted by OBA, VHNSN College(Autonomous),VNR.
- Acted as a Resource person for **Remedial coaching class** for BBA Student on 28.09.2015
- Acted as a Resource person on the topic **Short cut methods in mathematics** on 2.09.15 at library upstairs
- Acted as a Judge for **“Science Feast 2014”** conducted by KVS Mat.Hr.sec. School Virudhunagar on 19.10.2014
- Acted as a Judge in **Ad Act in E-Com Fest -15** held at V.H.N.S.N College(Autonomous) Virudhunagar on 06.02.2015
- Acted as a Judge in **Mathematical Modelling** at KVS Mat.Hr.sec.School Virudhunagar on 28.02.2015
- Acted as a Judge in **As you like it in ORION -16** held at V.H.N.S.N College(Autonomous)Virudhunagar on 09.01.2016
- Acted as a Judge in **Ad Act in E-Com Fest -16** held at V.H.N.S.N College(Autonomous)Virudhunagar on 13.02.2016
- Acted as a Resource person on the topic **“Short cut methods”** in mathematics in E-Commerce department on 07.03.16
- Acted as a Judge in **“Mantra’s Creation”** at R.J Mantra Mat.Hr.sec. School Virudhunagar on 14.11.2015
- Served as a Resource Person in the **TNSCST sponsored YSSP – 2015**programme conducted by VHNSN college , Virudhunagar from 01.05.2015 to 17.05.2015
- Served as a Resource Person in the **“Employability Skills”** in department of English for past four years
- Acted as a Resource person on the topic **“You can do it”** in Dept of mathematics in Devanga Arts and science college on 07.03.16
- Acted as a Resource person on the topic **“You can do it”** in Dept of mathematics with Computer Applicationin SVN College on 14.01.18
- Acted as a Judge in **Folk Dance in Alcom Fiesta’19** held at V.H.N.S.N College(Autonomous)Virudhunagar on 30.08.2019
- Acted as a Resource person for **Bank coaching class** for BBA Student From the academic year 2021-2022

### **Acted as a Convener and Co-Ordinator:**

- Acted as a Co-ordinator for the guest lecture on the topic **Mind Health** by Dr.G.Hezeikiah Raja to our department students held at VHNSN College(Autonomous) on 29.07.2013



- Acted as a Co-ordinator for the guest lecture on **Agniyilmalarantha malar** by Dr.G.Hezeikiah Raja to our department students held at VHNSN College(Autonomous) on 05.08.2015
- Served as a Co-ordinator in **MAT-Talent** for past three years
- Served as a Convener for SLCRTAM-‘17
- Served as a Convener for NLCRTAM-‘18
- Served as a Convener for Mat-Talent-‘18
- Served as a Convener for Mat-Talent-‘19
- Served as a Convener for NLCRTAM-T20
- Served as a Convener for Mat-Talent-T20
- Served as a Convener for Mat-Talent-T21
- Served as a Convener for NLCRTAM-T22
- Served as a Convener for Mat-Talent-T22

### **Acted as a Member**

- Served as a member in Fine Arts Club
- Served as a member in Discipline committee
- Acted as a Member to help the AnbuIllam students on 23.08.14
- External Examinar for +2 Talent Competitive Exam-2014 held at Lions Mat.Hr.sec. School Srivilliputhur on 27.12.2014
- Acted as a organizing committee for MAT TALENT – 15 at V.H.N.S.N college, VNR on 19.02.2015
- Served as a member of the Soft Skills Training Cell of our college during the academic year 2013-2014
- Acted as a Member of “Unnakum Undu Videyal” HIV Home visit & donate some things on 22.08.2015
- Acted as a Member of HIV Ullor Nala Sangam visit on 31.07.2015
- Acted as a member in State level conferences  
**“RECENT DEVELOPMENT ON MATHEMATICS”** september 23,2015  
 Conducted by Department of Mathematics(SF)
- Acted as a External Practical examiner for summative exams of various colleges.
- Acted as a **Board of Studies in UG and PG Mathematics Subject Expert in Sri Parasakthi College for Women (Autonomous) , Courtallam for the Academic year 2017-2020.**
- Acted as a **Board of Studies in UG and PG Mathematics Subject Expert in Sri Parasakthi College for Women (Autonomous) , Courtallam for the Academic year 2020-2023.**

- Acted as a **Board of Studies in UG Mathematics Subject Expert in NMS S Vellaichamy Nadar College (Autonomous) , Madurai for the Academic year 2023-2025.**

### **Cluster college meeting:**

- Attended the Cluster College meet on the topic Neighbourly strength of irregular graph at SFR college, Sivakasi on 26.07.2014
- Attended the Cluster Meet at Sri Kaliswari College (Autonomous), Sivakasi on 20.12.2014
- Attended the Cluster College meet on Student Seminar Competition at SFR college, Sivakasi on 19.12.2015