

PERSONAL PROFILE

Name: K. RAJANIKANTH

Designation: Lecturer in Mathematics

College Address: SRR & CVR GDC (A) Vijayawada

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Date of Joining as Lecturer: 01.01.2013

Date of Joining as Lecturer: 25.09.2021 (Present Station)

Mode of Appointment: Direct Recruitment by APPSC.



Educational Qualifications

S.N O	COURSE	BOARD / UNIVERSITY	YEAR OF PASS	PERCENTAGE
1	Ph. D.	S.V. University, Tirupathi	2010	----
2	M. Phil.	S.V. University, Tirupathi	2006	----
3	M. Sc.	S.V. University, Tirupathi.	2003	66%

Professional Experience:

- Worked as a teaching assistant of Mathematics in S.V. University, Tirupathi from 2007 to 2008
- worked as Assistant Professor of Mathematics in Swetha Institute of Engineering and Technology, C. Ramapuram, Tirupathi, from 2008 to 2012
- Worked as a Lecturer in Mathematics in Dr. LHR Govt. Degree College, Mylavaram from 01/01/2013 to 24/09/2021.
- Working as a Lecturer in Mathematics in SRR & CVR Government College, Vijayawada from 25/09/2021 to till date.

Achievements

- Got qualified for APSET-June -2012.

Memberships:

- Life member in **National Society of Fluid Mechanics and Fluid Power.**
- Life member in **The Indian Science Congress Association.**

Orientation/Refresher courses

S. No	Date	RC/OC	Venue
1	18-04-2013 to 15-2-2013	Orientation Course (OC)	UGC-Academic Staff College, HCU, Hyderabad.
2	03-07-2014 to 23-07-2014	Refresher Course (RC)	UGC-Academic Staff College, OU, Hyderabad.
3	16.02.2020	Refresher Course (RC)	Savitribai phule University, Pune.
4	01-21-2020 to 31-03-2021	Refresher Course (RC)	Savitribai phule University, Pune.

Faculty Development Programs

S. No	Date	Training Program	Venue
1	18.05.2020 to 22.05.2020	FDP on Induction to Data Science	Guntur Engineering College, Guntur
2	13-07.2020 to 17.0.2021	5 days FDP in Mathematics	APCCE, Vijayawada
3	26.05.2020 to 30-05-2020	Mathematical and Statistical Modelling	GIET, Rajahmundry
4	10.07.2020 to 11.07.2020	FDP on "Bio-Fluid Dynamics	RGM CET, Nandyala.
5	03. 08.2020 to 08.08.2020	Recent Advances in Mathematics & Statistics.	GITAM. University, Visakhapatnam
6	17.08.2020.to 23.08.2020	Applications & Implements of Mathematics	HCET, Coimbatore

Workshops attended

S. No	Date	Training Program	Venue
1.	22.01.2010 to 26.2010	Workshop on " Mathematical Models for Biofluid Flows and Applications"	S.V. University, Tirupati.
2.	08.12.2014 to 12.12.2014	Workshop on " Bhaskaracharya: Life and Works"	Rastriya Skaskrit Vidyapeetha, Tirupati.
3.	18.05.2020 to 20.05.2020	Workshop on " FDP on Tools for Online Classroom"	P.B. Siddhartha College of Arts & Science, Vijayawada
4.	01.08.2020 to 02.08.2020	Workshop on " Learning Management System an Google Class Room"	VSM College, Ramachandrapuram.

5.	02.11.2020 to 7.11.2020	Workshop on “Linear Transformation Matrices and their Applications”	S.V. University, Tirupati.
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Conferences

S. No	Date	Training Program	Venue
1	20.03.2009 to 21.03.2009	Recent Trends in Mathematical Modelling	S. V. University, Tirupati
2.	23.12.2010 to 24.12.2010	International Conference on “Recent advances in Fluid mechanics”	Osmania University, Hyderabad.
3.	22.12.2016 to 23.12.2016	National Conference on “Recent Trends in Mathematics its application”	S.V. University, Tirupathi.
4.	03.01.2017 to 07.01.2017	The Indian Science Congress Association	S. V. University, Tirupathi.
5.	20.11.2020 To 22.11.2020	International Webinar on “Advances in Operational Research for Optimal Humanosphere”	SVCE, Tirupathi.

Publications

1. K Vajravelu, S Sreenadh, K Rajanikanth, Changhoon Lee. “Peristaltic transport of a Williamson fluid in asymmetric channels with permeable walls.” Nonlinear Analysis: Real World Applications 13 (6), 2804-2822, 2012.
2. K. Rajanikanth, S. Sreenadh, A. Ebaid. “Peristaltic Motion of a Carreau Fluid in an asymmetric Channel with Partial Slip”. International Journal of Engineering Research & Tecnology: ISSN 2278-0181. Vol.3, February-2014.
3. M. Sukumar, M. Krishna Murthy, S.V.K. Varma, K. Rajanikanth. “ Slip Effective Mhd Flow of Jeffrey Fluid Over an Unsteady Shrinking Sheet With Wall Mass Transfer”. Middle- East Journal of Science Research 24(6), 1925-1925, 2016.

4. S. Sudhakar Reddy, N. Bhaskar Reddy, K. Rajanikanth, M. KrishnaMurthy."Variable Conductivity and Partial slip on Flow over a Nonlinear Radiated Stretching Sheet."Chemical and Process Engineering Research ISSN 2224-7467, Vol.57, 2018.