

Name: Mr. J.SRINIVAS

Designation: Sr. Asst. Prof.

Department: H&S

Mail.I.D: srinivas_j@vnrvjiet.in

Experience (in years): Teaching: 21, Research: 10 others (If any, Specify):



1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1.	Ph.D	2016	Fluid Dynamics
2.	M.phil	2005	Applied mathematics
3.	M.Sc.	1993	Applied Mathematics
4.	B.Sc.	1991	M.P.E

2. Teaching and Learning:

2.1 Teaching Interests:

- Laplace Transforms, Fourier Transforms
- Z-Transforms, Trigonometry
- Diff. Equations
- Matrices, Complex Analysis
- Probability, Numerical Methods

2.2 Novel Teaching & Learning Techniques adopted:

POGIL, WIT&WIL, Learning by doing, Chock and talk,

2.3 Involvement in curriculum updating / Design: member of BOS Mathematics

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies:

- Reading News Papers
- Playing Cricket and Caroms.

3.2 CCA/ECA Organized: Sinti 2K13 , 2K14

3.3 CCA/ECA Involved:

- Coordinator of music club.

3.4 Counseling and Mentoring Activity: NA

3.5. Committees involved in:

- Department level: BOS
- : Department Library incharge
- Institute Level: music club Coordinator
- : Boys hostel warden
- : NAAC member for examination
- :NAAC member for ECA

4. Conference / Workshop / Seminar / Guest Lectures:

4.1 Conducted: one

4.2 Attended:

- Attended workshop on “Computational Methods with Splines”, during March 20-21, 2008 in NIT, Warangal.

- Attended workshop on “Recent Trends in Mathematical Sciences”, during March 30-31,2010 in Osmania University, Hyderabad
 - Attended a guest lecture on Material science organized by EEE department at VNRVJIET in 2011.
 - Attended a two day workshop on ‘The Pedagogy of Technical Writing’ on 6&7th Sep, 2012, VNRVJIET, Hyderabad.
 - Attended a lecture on Excellence in engineering education by Dr P.Raghavendra Rao on September 28th 2012.
 - Attended Engineer’s day lecture about “Our Inputs for Greener Environment” on by Dr. C.Jyotsna on September 15th 2012.
 - Attended a three day workshop on ‘Art of Teaching’ in May,2013, VNRVJIET, Hyderabad
 - Attended a one day workshop on “INTRO TO POGIL” organized by Dr.Sandhya.kode and Dr.C.Jyotsna on February 16th 2013.
 - Attended all the POGIL follow up sessions organized by Dr.Sandhya.kode and Dr.C.Jyotsna conducted on March 1st and 13th, April 13th 2013.
 - Attended a one day seminar on “A Binds View of Nano Science and Technology in Indian Research” by Dr.V.Brahmaji Rao on July 25th 2013.
 - Attended a lecture on Teaching methodologies and classroom Management by Prof. Rao Unnava at VNRVJIET on 19th March 2013.
 - Attended a EMS lecture on Intellectual property Rights by Dr A.S.Rao at VNRVJIET
 - Attended a seminar on ‘Introduction to Rough sets’ by K.Srinivas on 27/7/2013 at VNRVJIET.
 - Attended a seminar on “Understanding the Higgs Boson “by Prof. Sridhar Rao on 14/07/14 at VNR VJIET.
 - Attended a one day workshop on “Matrix Analysis Through Octave organized by IIT Hyderabad Teaching Learning Centre” , 12th May , 2016 VNRVJIET, Hyderabad.
 - Attended a one day workshop on “ Arduino For Everyone organized by IIT Hyderabad Teaching Learning Centre”, 1st July , 2016 VNRVJIET, Hyderabad.
 - Attended a seminar on” An over view of Mathematica for education on 23/01/2015 at VNRVJIET.
 - Attended a three day workshop on ”FINITE ELEMENT METHOD IN MECHANICAL ENGINEERING” 25th – 27th Feb, 2016.
 - Attended a two day workshop on “ Basic tools in Matlab and R-Language at VNRVJIET, from 17th – 18th March, 2016.
- Attended a one week workshop on “ Advanced Numerical Modeling Techniques for Mechanical Engineering” at VNRVJIET,27-31 March 2017,Hyderabad

5 Academic Contribution and Research & Consultancy:

- 5.1. Invited Lectures: NIL
- 5.2. Articles / Chapters published in Books: NIL
- 5.3. Books published as single author or as editor: NIL
- 5.4. Projects Guided:
 - a) UG: NA
 - b) PG: NA
- 5.5. Research Interests: Fluid Dynamics

5.6. Ph.D students:

- a) Enrolled: NIL
- b) Submitted: NIL
- c) Awarded: NIL

5.7. Papers published in reviewed Journals:

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/IS SN No.	Impact Factor/ Citation Index	National/ International
1	steady motion of a thermo-viscous fluid between two parallel porous plates in relative motion	International e-Journal of Engineering Mathematics: Theory and Application Volume (9), September, 2010, pp.58-65	ISSN 1687-6156	4.091	International
2	slow steady motion of a second order thermo-viscous fluid between two parallel plates when there is no temperature gradient	International Journal of Mathematical Archive-3(3), 2012, Page: 1032-1038.	ISSN: 2229-5046	0.421	International
3	Slow Steady Motion of a Second Order Thermo-Viscous Fluid between Two Parallel Plates When Non Linear Terms in the Energy Equation are Neglected	<i>Int. J. Pure Appl. Sci. Technol.</i> , 16(1) (2013), pp. 80-88	ISSN: 2229-6107	-	International
4.	Slow Steady Motion of a Thermo-Viscous Fluid Between two Parallel Plates with Constant Pressure and Temperature Gradients.	International Journal of Research In Engineering and Technology , Vol.2(11), 2013, pp.294-299	e ISSN: 2319-1163 p ISSN: 2321-7308.	-	International
5.	Linearization of Thermo-Viscous Fluid in a Porous Slab Bounded Between two Fixed Permeable Horizontal Parallel Plates in the Absence of Thermo-Mechanical Interaction Coefficient.	International Journal of Modern Trends in Engineering and Research, Vol.1(5), 2014, pp. 413-434.	e ISSN:2349-9745, p ISSN: 2393-8161.	1.711	International
6	Unsteady forced oscillations of a fluid bounded by rigid bottom	International Journal of Control Theory and Applications, Vol.9(19), 2016, pp.9049-9054	0974-5572	0.53	International

7	Steady Flow Around a Moving Circular Pipe in a Thermo-viscous Fluid in the Absence of Pressure Gradient	International Journal of Advanced Science and Technology, Vol. 99 , 2017, pp.81-90.	ISSN: 2005-4238		International
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5.8. Papers presented at National / International Journals:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	steady motion of a thermo-viscous fluid between two parallel porous plates in relative motion	Recent trends in mathematical sciences	national	30-31 Dec 2010

5.9. Sponsored research Projects: NIL

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects: NIL

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

6. Awards / Honors received: NIL

7. Motto: If an egg is broken from outside force....life ends but if it is broken from inside force life begins. Great things always begin from within.