

Dr. Gangavati.P

W/o Yogeswara Reddy

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CURRICULUM VIATE.**OBJECTIVE:**

To seek challenging employment in a growing organization

EDUCATIONAL QUALIFICATION:

Ph.D.in MATHEMATICS

(Specialization: Fluid Mechanics)

JNTUH, Hyderabad.

ACADEMIC PROFILE:

- **Ph. D (Fluid Dynamics)** : Jawaharlal Nehru Technological University, Hyderabad (June 2014).
- **M. Phil:** Madurai Kamaraj University (2009).
- **M.Sc. (Applied Mathematics):** Central college campus, Bangalore University, Bangalore (2006).
- **B.Sc. (Electronics, Physics & Mathematics):** NMKRV College for women, Jayanagr, Bangalore University, Bangalore (2004)

TEACHING EXPERIENCE

Sl. no	Positions held	Duration	Institution
1	Lecturer	2006-2011	Shirdi Sai Engineering college
2	Sr.Lecturer	2011-2013	Shirdi Sai Engineering college
3	Assistant Professor	2013- 2015	Shirdi Sai Engineering college
4	Associate professor	2016 Jan – till date	Sri Sai Ram college Engineering

RESEARCH DETAILS

- Completed Ph.D. under the guidance of Dr. A. Ramakrishna Prasad, Professor, Department of Mathematics, Director UIIC, JNTU, Hyderabad and Dr. M. V. Subba Reddy, Professor, Department of Mathematics, SVP CET, Puttur, A.P.
- Area of Research : Applied Mathematics (Fluid Dynamics)
- Title: **“MATHEMATICAL MODEL IN BIOLOGY- SPECIAL REFERENCE TO BLOOD FLOW”.**

Award

1. Received prestigious Award of **“Young Woman in Science”** by Venus International Foundation for the contribution and achievement in the field of Mathematics on 4/03/2017.
2. Received prestigious Award of **“Distinguished faculty”** by Indo global chamber of commerce industries and agriculture (**IGCCIA**) For Performing unique, Commendable, Resourceful and consistently significant contribution in the field of teaching on 04 Feb 2017 at Pune Maharashtra.
3. Received the Prestigious award **“Best research scientist”** By Association of Scientists, Developers and faculties (ASDF) on 7th April 2018.

Achievements

1. Produced 100% result in the subject's handled many times.
2. Organised a one day workshop on “Recent Researches in mathematics and its applications” on 22nd December 2010 at SSEC, Bengaluru.
3. Organized 5 Faculty development programs at institution.
4. Organized 4 international conference at institution
5. Organized 19th ISTE faculty convention at our institution.
6. The Session chair for the international conference ICASET-17 by IFERP at SSCE.
7. Organized 5 Faculty development programs in association with IEDC the institute for all faculties.
8. The Session chair for the international conference ICASET-18 by IFERP at SSCE on 17th and 18th May 2018.

Books Authored

1. Authored a book titled **ADDITIONAL MATHEMATICS -I** for engineering students with ISBN- **978-81-935104-1-4**.
2. Editorial Member for International Journal IJLTEMAS.

Membership Details

1. Life member of (ISTAM) International Society for theoretical and applied Mechanics.
2. Life member of (WAIRCO)
3. Life member of (ISTE) Indian society for technical education.
4. Life member of (ISRDI) (Fellow) International Society Research and development
5. Have Professional membership of ASDF.

Papers published:

S l n o	Author/s	Title	Issue, Volume page	Journal	Year Imp act fact or
1	Dr. Gangavathi Dr.M V Subba reddy Prof A Ramakrishna Prasad	Effect of Magnetic field on the peristaltic motion of third grade fluid through a porous medium in an asymmetric channel (UGC APPROVED)	Vol 3, No.4(2011), Pp.441-458	International journal of fluids engineering ISSN 0974-3138	2011
2	Dr. Gangavathi Dr.M V Subbareddy Prof A Ramakrishna Prasad	Effect of variable Viscosity on the peristaltic flow of a Jeffry fluid in the tube under the effect of magnetic field. (UGC Approval: List of UGC Approved Journals (Journal No.-47756)	Volume-3 Issue-(06) 2303-2313	International Journal of Mathematical archive ISSN 2229 – 5046	2012
3	Dr. Gangavathi Dr.M V Subbareddy Prof A Ramakrishna Prasad	Peristaltic Flow A Prandtl Fluid In An Asymmetric Channel Under The Effect Of Magnetic Field	volume 2, issue 1	Int Journal Of Conceptions On Computing & Information Technology	Jan 2014.
4	Dr. Gangavathi Dr.M V Subbareddy Prof A Ramakrishna Prasad	Peristaltic pumping of a Newtonian fluid in an inclined asymmetric channel under the effect of magnetic field with variable viscosity	Volume-5	IJLTEMAS ISSN: 2278-2540; GICID: n/d; DOI: n/d; Website: http://www.ijltemas.in	2016
5	Dr.Jyothi.s Dr.M V Subbareddy Dr. Gangavathi	Hyperbolic tangent fluid flow through a porous medium in an inclined channel with peristalsis	Volume-1	International Journal of advance scientific research & management Research ID : H-3771-2015 Indexed Journals, UG C Approved Journals,	2016
6	Dr. Gangavathi Dr.M V Subbareddy Dr.Jyothi Prof. yogeswar reddy	Peristaltic flow of a conducting Newtonian fluid in an inclined channel under the effect of hall current	Vol 4, Issue 5 105-109	IJERCSE ISSN (Online) 2394-2320 Approved By UGC	May 2017
7	Dr.Anil kumar Dr.Ganagvathi	Natural Fiber Metal Laminates An Idea For Better Properties Than Fiber Metal Laminates	Vol 2, Issue 5 682-686	International Journal of Engineering Research in Mechanical and Civil Engineering (IJERMCE)	May 2017
8	Dr.Ganagvathi.P Prof. Jyothi Sireesha	Nano Technology in Waste water treatment	Vol 4, Issue 11,	IJERECE I factor-3.687	November 2017

Papers Presented at International conferences

1. Presented A Paper on “NANO TECHNOLOGY IN WASTE WATER TREATMENT” in an International conference i7C held on 16th and 17th November at SSCE bengaluru.
2. Presented a paper on “PERISTALTIC FLOW OF A CONDUCTING NEWTONIAN FLUID IN AN INCLINED CHANNEL UNDER THE EFFECTS OF HALL CURRENT” in an international conference ON applied science engineering and technology held on 18th and 19th may 2017 at SSCE.
3. Presented a paper on NATURAL FIBER METAL LAMINATES AN IDEA FOR BETTER PROPERTIES THAN FIBER METAL LAMINATES in an international conference ON applied science engineering and technology held on 18th and 19th may 2017 at SSCE.
4. Presented a paper on PERESTALTIC FLOW OF A PRANDTL FLUID IN AN ASSYMETRIC CHANNEL UNDER THE EFFECT OF MAGNETIC FIELD in an International conference on MATHEMATICS AND INFORMATION TECHNOLOGY on 15th and 16th March-2013 at Chennai organized by WAIRCO,India.
5. SLIP EFFECTS ON THE PERISTALTIC TRANSPORT OF WILLIAMSON FLUID IN A CHANNEL WITH THE EFFECT OF MAGNETIC FIELD” Presented in an international conference of 59th congress of ISTAM held at Alliance University on 17-20 Dec 2014.
6. Attended and presented a paper in an international conference on FLUID DYNAMICS AND IT’S APPLICATIONS At BNMIT Bangalore, 21-07-2011 to 23-07-2011.
7. Presented a paper titled “Holograpy” in an 5th international conference on applied science engineering and technology(ICASET-18) HELD AT ssce ON 17TH AND 18TH MAY 2018.
8. Presented a paper titled “Hall effects on Hydromagnetic flow of a Jeffrey fluid in an asymtric channel with peristalsis” in an 5th international conference on applied science engineering and technology(ICASET-18) HELD AT ssce ON 17TH AND 18TH MAY 2018.

Papers Presented at National conferences

1. Presented a paper on “**BUSINESS PROCESS REENGINEERING & CUSTOMER SATISFACTION IN TELECOMMUNICATION INDUSTRY**” at national conference on “Business plan” on 24th October 2013.

2. Presented a paper titled “**SIGNIFICANCE OF MATHEMATICS IN ENGINEERING**” at 19th ISTE Karnataka state faculty convention held on 3rd November 2016 at Sri Sairam College of Engineering Bengaluru.
3. Presented a paper titled “**SIGNIFICANCE OF MATRICES IN REAL LIFE**” at 19th ISTE Karnataka state faculty convention held on 3rd November 2016 at Sri Sairam College of Engineering Bengaluru.
4. Presented a paper titled “**HYBRID FUEL**” at 19th ISTE Karnataka state faculty convention held on 3rd November 2016 at Sri Sairam College of Engineering Bengaluru

Workshop’s attended

1. Attended one day Workshop on Applied mathematics Engineering technology” at BNMIT, Bangalore.2006.
2. Information storage management- NITK, Surathkal, 15/6/09 to 26/6/09.
3. National workshop on environmental Challengers and Solutions Nov 17th 2009 Kurnool, Pulla Reddy Engg College
4. National workshop on Mathematical Methods in science n technology Nov 18th 2009 Kurnool, Pulla Reddy Engg College.
5. Attended 2 day workshop on Scilab and Maxima at Oxford college of Science, Bangalore.
6. Attended 2 days 14th ISTE faculty convention Karnataka, At PESIT Bangalore.
7. Attended one day workshop on ‘Tax Management’ at SSEC, Bangalore.
8. Attended Total Quality management training on 22nd and 23rd August 2014.
9. Attended 3 days Faculty development program IPR and stress management organized by SSCE, Bangalore.
10. Attended ISO 9001:2008 QUALITY MANAGEMENT SYSTEM AND AUDIT TRAINING during 29th august 2015 organized at SSCE Bangalore.
11. Attended Two days FDP on “Future challenges for techno professional faculty” Dated 18th and 19th Jan 2016.
12. Attended National workshop sponsored by TEQIP-II on Recent trends in Fluid Dynamics and Numerical Techniques organized at JNTUA college of Engineering Pulivendula during 21st and 22nd October 2016.
13. Attended an one day workshop on “Unlock your potential “- for effectiveness and Professional excellence held at GIBS business school bengaluru. On 22nd October 2016.
14. Attended 3 day FDP on “Innovative Teaching pedagogy and student management” held at SSCE on 14th, 15th and 18th july 2016.

15. 4day Attended FDP on "OUTCOME BASED EDUCATION AND ROADMAP FOR ACCREDITATION" organized at SSCE on 18th to 21st Jan 2017.
16. Attended 3 day Faculty development program titled FACTO2K17(Funding, Authoring, TQM, Counseling and Opportunities in Entrepreneurship) organized at SSCE dated 2nd to 4th 2017.
17. Attended and Participated in annual Women's Meet – AWM 2017 Organised by the Center for Women Empowerment- CWE of Venus International Foundation on 4th March 2017 at Radha regent, Chennai.
17. Attended 2 day faculty development program on EMPOWER YOURSELF organized at SSCE on 18th and 19th 2018.
18. Attended Three day Faculty Development Programme on "Recent Advances in Basic Sciences for Engineering Applications"(FDP- Nano 2018) at Dayananda Sagar Academy of Technology and Management, Bengaluru-82.
19. Participated in 33rd Edition of BRIDGE-2018 bengaluru(The largest Industry institute interaction of Asia) organized by ICT academy on 26th sep 2018 at Hotel Le Meridian. Bengaluru.
20. Participated in 2 day Guest lecturer and Hands on "Emerging trends in ICT for Education and Teaching" under AICTE share and Mentor (Margadarshan) scheme on 10th and 11th October 2018 organised by Sri Sairam College of engineering along with RVCE Bengaluru.
22. Successfully completed One week Faculty Development Program on INTRODUCTION To RESEARCH organized NPTEL-AICTE.

Online courses

1. Successfully completed online course on INTRODUCTION to RESEARCH offered by NPTEL as elite member.

ADDITIONAL QUALIFICATION: N.C.C. with 'C' certificate

PERSONAL RECORD:

Name	: Dr.GANGAVATHI. P
Father's Name	: Parameshwarappa
Date of Birth	: 08.05.1983
Address	: Dr. Gangavati.P w/o Yogeswara Reddy #4, Sai Prakrithi Rajeev nagar, Chooda Sandra village Parappana agrahara Electronic city.Bangalore.

Contact Number : 9901239010

: E-mail: yogeswarganga@gmail.com

Languages Known : Kannada, English, Telugu, Hindi and Tamil.

DECLARATION

I hereby declare that all above- mentioned statements are true and correct to the best of my knowledge.

Place: Bangalore

Date:

[Dr.Gangavathi.P]