

TEACHER PROFILE

Name : **Dr. B. GOVINDARAJULU**
Qualification : **M.Sc., M.Phil., Ph.D., B.Ed.,**
Designation : **Contract Lecturer**
Phone No. : **9247446451**
E-Mail Id. : govindsailaja@gmail.com



EDUCATIONAL QUALIFICATIONS

S.No.	Qualification	Course	University	Year
1	M. Sc.	Mathematics	University of Madras, Chennai	2005
2	M. Phil.	Peristaltic Transport of Bingham Fluid in Vertical Channel and in an Inclined Tube	S.V. University, Tirupati	2008
3	Ph. D.	Viscous Flows of some Non-Newtonian Fluids Through Tubes and Channels	S.V. University, Tirupati	2014
4	B.Ed.	Mathematics and Physics	Sri Rama College of Education, Tirupati	2006

CAREER PROFILE

S.No.	Teaching experience	Area of specialisation	Courses and Subjects taught	Name of the College
1	2 Years	Mathematics	All Under Graduate Courses	S.G.S. Arts College, TTD, Tirupati
2	2008-09 to till date	Mathematics	All Under Graduate Courses	S.V. Arts College, TTD, Tirupati
3	2 years	Academic Counsellor to Dr.B.R Ambedkar OU	Taught Post Graduate courses	S.V. Arts College Study Centre, Tirupati

CONFERENCE /SYMPOSIUM/ WORK SHOPS ATTENDED/ORGANIZED

- Participated in National Conference on “Mathematics and Its Applications”, from 21st to 22nd December, 2006 organized by the Department of Mathematics, S.V. University, Tirupati.
- Participated in the National Workshop on “Mathematical Models for Biofluid Flows and Applications” from 22nd to 26th January, 2010 organized by the Department of Mathematics, S.V. University, Tirupati and Department of OR & SQC, Rayalaseema University, Kurnool.
- Participated in 5 day National Workshop on “ Recent Advances and Its Applications in Mathematical Modelling” from 1st to 5th February, 2010 organized by the Department of Applied Mathematics, Sri Padmavathi Mahila Viswavidyalayam, Tirupati.
- Participated in 37th National and 4th International Conference on “ Fluid Mechanics and Fluid Power” from 16th to 18th December, 2010 organized by the Department of Mechanical Engineering, IIT Madras, Chennai.
- Participated in International Conference on “ Advances in Mathematical and Computational Methods” from 5th to 7th January, 2011 jointly organized by the Departments of Applied Mathematics and Computer Science, Sri Padmavathi Mahila Viswavidyalayam, Tirupati.
- Participated in National Conference on “ Advances in Mathematical Sciences” from 28th to 29th March, 2011 organized by the Department of Mathematics, S.V. University, Tirupati.
- Participated in Science Academics Lecture Workshop on “Mathematical Modelling in Science and Engineering” from 24-25th January, 2012 organized by the Department of Mathematics, S.V. University, Tirupati.
- Participated in National Workshop on “ Ancient Indian Mathematics with Special Focus on Vedic Mathematics and Astronomy” from 24th to 28th February, 2012 jointly organized by the Department of Mathematics, RSVP, Tirupati and Department of OR & SQC, Rayalaseema University, Kurnool.
- Participated in National Seminar on “Recent Advances in Mathematics and its Applications” from 2nd to 3rd March, 2012 organized by the Department of Applied Mathematics, Sri Padmavathi Mahila Viswavidyalayam, Tirupati.

- Participated in National Seminar on “Recent Trends in Fluid Mechanics” from 14th to 15th March, 2012 organized by the Department of Mathematics, S.V. University, Tirupati.
- Participated in National Seminar on “Mathematical Modelling in Fluid Dynamics” on 24th March, 2012 organized by Department of Mathematics, S.V. University, Tirupati.
- Participated in XXI Congress & National Conference on “Applications of Mathematics in Engineering, Physical and Life Sciences” from 7th to 9th December, 2012 organized by the Department of Mathematics, S.V. University, Tirupati.
- Participated in National Seminar on “Recent Developments in Mathematical Sciences” on 28th June, 2013 organized by the Department of Mathematics, S.V. University, Tirupati.
- Participated in National Conference on “Mathematics and Its Applications” from 22nd to 23rd December, 2015 organized by the Department of Mathematics, S.V. University, Tirupati.
- Attended to Science Academies’ Lecture Workshop on “Theoretical and Computational Fluid Dynamics” from 21st to 22nd March, 2016 organized by the Department of Mathematics, S.V. University, Tirupati.
- Attended to Science Academies’ Lecture Workshop on “Applications of Differential Equations in Engineering and Biology” from 9th to 11th March, 2017 organized by the Department of Mathematics, S.V. University, Tirupati.
- Participated in two days National Webinar on “Recent Trends & Applications in Electronics and Communications” from 3rd to 4th September, 2020 organized by the Department of Mathematical Sciences, Srividyanikethan Degree College, Tirupati.
- Participated in two-day National Level e-FDP on “Recent Trends in Mathematics” from 9th to 10th September, 2020 organized by the Department of Mathematics, Dr.MGR Educational and Research Institute, Chennai.
- Participated in two-day International Webinar on “Recent Advances in Material Science and Engineering” from 23rd to 24th September, 2020 organized by SVCR Government Degree College, Palamaner.

- Participated in National Webinar on “Dr. Dilip Bhawalkar: His Role and Guidance for Developments of Optics and Laser Technology in India” on 16th October, 2020 organized by SVCR Government Degree College, Palamaner.
- Participated in International Webinar on “Valmiki Ramayana Sandesham” on 31st October, 2020 organized by SPW Degree and PG College, Tirupati.
- Participated in six-days Virtual Science Academies Lecture Workshop on “Linear Transformations, Matrices and Their Applications” from 2nd to 7th November, 2020 organized by the Department of Mathematics, S.V. University, Tirupati.
- Participated in National Webinar on “Covid-19 Pandemic Scenario – Issues and Challenges for Social Work Professionals” on 6th November, 2020 organized by the Department of Social Work, SPW Degree and PG College, Tirupati.

LIFE MEMBERSHIP

- Elected as Life Member by the “Council of the Andhra Pradesh Society for Mathematical Sciences” since the 7th day of December, 2012 with LM No.872.
- Elected as Life Member by the “Association of Improvement of Maths Education”, Vijayawada since 29th day of December, 2013 with LM No.735.
- Elected as Life Member by “Indian Science Congress Association” Kolkata since 14th December, 2016 with LM No. L31575.

RESEARCH PUBLICATIONS

- “Free Convective MHD Jeffrey Fluid Flow between Two Coaxial Permeable Cylinders”, International Journal of Maths Science & Engineering Applications – ISSN No.0973-9424, UGC listed No.48305 in the year 2013.
- “Polymeric Fluid Flow Obeying ECTN Model in Inclined Circular Tube with Permeable Wall”, International Journal of Engineering Sciences and Research Technology – ISBN No. 2277-9655 in 2013.
- “Flow of a Jeffrey Fluid between Two Long Vertical Thin Plates with Porous Medium”, International Journal of Engineering and Technology, IJET – 27919, Volume 7(4.10), Page No.1059-1069 in the year 2018.

CORPORATE PARTICIPATION AT THE COLLEGE LEVEL

- Worked in Sport Committee in the College.
- Worked in Library Committee in the College.

PAPER PRESENTATIONS

- “Peristaltic Transport of a Bingham Fluid in a Vertical Channel with Different Wave Forms”, National Level Symposium on Recent Trends in Mathematical Modelling, organized by S.V. University.
- “Peristaltic Transport of a Bingham Fluid in an Inclined Circular Tube”, National Conference on Mathematical Modelling in Engineering and Technology, S.V. University, Tirupati
- “Effect of Thickness of the Porous of the Material on the Peristaltic Pumping – Porous Lining”, International Conference on Recent Advances in Fluid Mechanics, organized by Osmania University, Hyderabad.
- “Flow of a Ferro Fluid in Rotating Cylinder with Permeable Walls”, National Seminar on Recent Trends in Mathematics, S.V. University, Tirupati.
- “Polymeric Fluid Flow Obeying ECTN Model in an Inclined Circular Tube with Permeable Wall”, National Seminar on Recent Developments in Mathematical Sciences, S.V. University, Tirupati.
- “Effect of Partial Slip on the Creeping Flow of PHAN-THIEN-TANNER Fluid in Peristaltic Channel”, National Conference on Recent Trends on Mathematics and its Applications, S.V. University, Tirupati.