



## G Thirupathi

**Assistant Professor**  
**Department of Mathematics**

**Rajiv Gandhi University of Knowledge Technologies, Basar, Nirmal,**  
**Telangana State, INDIA-504017.**

✉: [gthirupathi@rgukt.ac.in](mailto:gthirupathi@rgukt.ac.in)

☎: **9603075046**

**Interests:** My research interest includes: Heat and mass transfer, Numerical Methods, Boundary Layer Flow.

### **Educational Qualifications (From Highest)**

Course	College / School	University/ Board	Year
Ph.D (Pursuing)	GITAM, Hyderabad	Deemed to be University	
M.Sc.(Mathematics)	NIT Warangal	NITW	2008
B.Sc.(M,P,E)	Masterji Degree college	Kakatiya University	2006
Intermediate	Krishi Junior College	BIE	2003
SSC	Sai mamatha High School	BSE	2001

### **Professional Experience:**

#### **Teaching (From latest position)**

Designation	Organization	Period	
		From	To
Assistant Professor	RGUKT, Basar	Aug, 2016	Till date
Assistant Professor	Jayamukhi Institute of Technology, Narsampet	Dec, 2015	Aug, 2016
Assistant Professor	Balaji Group of Institutions, Narsampet	June, 2008	Dec, 2015

**Courses Handled previously:**

<b>U.G. Theory</b>	I B.Tech	Mathematics-I
		Mathematical Methods
	II B.Tech	Mathematics-III
		MFCS
	Probability & Statistics	
III B.Tech	Operation Research	
<b>P.G. Theory</b>	MBA	RMSA
		QABD

**Courses currently teaching at RGUKT, Basar:**

<b>Academic Year</b>	<b>Semester</b>	<b>Course Name (Course code)</b>
2017-18	I	II-PUC Mathematics (MA213)
	II	II-PUC Mathematics (MA223)
2018-19	I	II-PUC Mathematics (MA213)
	II	II-PUC Mathematics (MA223)
2019-20	I	E1-Calculus(19MA1102)
		E1-Mathematics-II(18MA1101)
	II	II-PUC Mathematics (MA223)
		E1-Differential Equations & Laplace Transform (18MA1202)
2020-21	I	E2- Vector Caluculus & Complex Analysis (19MA2105)
	II	E3-Numerical Methods (MA3101)

**Responsibilities Taken:**

- Acted as Time table coordinator.
- Acted as an Exam branch in charge for H&S Dept.
- Acted as a various (Registration, Disciplinary, Transportation etc..) committee member in College Level Fest.

**Workshop Attended:**

- “National workshop on Computational Methods with Spines” organized by NIT Warangal from 20<sup>th</sup> to 21<sup>st</sup> March, 2009.
- “Three day induction training program on Teaching Skills for Engineering Teachers” organized by BITS, Narsampet from 2<sup>nd</sup> to 4<sup>th</sup> July, 2009.
- “A two day Instructional workshop on Mathematics for Technical Institutions” organized by BITS, Narsampet from 11<sup>th</sup> to 12<sup>th</sup> Aug, 2009.
- “One week Short Term Course on Introduction to Cryptography” organized by NIT, Tiruchirappalli from 1<sup>st</sup> to 5<sup>th</sup> November, 2017.
- “One week short term training programme on Mathematical Modeling & Numerical Techniques in Engineering and Science” organized by NIT, Warangal from 9<sup>th</sup> to 13<sup>th</sup> October, 2018.
- “Two Day Workshop on Physics of Fluids, Methods and Applications” organized by GITAM, Hyderabad from 1<sup>st</sup> to 2<sup>nd</sup> March, 2019.
- “A Six day National Level Faculty Development Programme on MATLAB & ITS APPLICATIONS” organized by Swarnadhra College of Engineering and Technology, Narsapur from 8<sup>th</sup> to 13<sup>th</sup> January,2020.
- Faculty Development Programme on "Open Source Tools for Research" organized by Ramanujan University of Delhi from 8<sup>th</sup> to 14<sup>th</sup> June, 2020.

## **Publications**

1. Accepted a paper "MHD Stagnation Point Flow of Carreau Nanofluid over a Radially Stretching sheet" in **International Journal of Nonlinear Analysis and Applications**
2. Accepted a paper "Radiative Magnetohydrodynamics Casson Nanofluid Flow and Heat and Mass Transfer past on Nonlinear Stretching Surface" in **Beilstein Journal of Nanotechnology**.