

## PROFILE



1. Name of the Faculty Member : S Ramalingeswara Rao
2. Designation : Asst.Professor
3. Department : E.M&H
4. Date of Birth :04/04/1985
5. Date of joining :21/08/2008
6. Experience (a) Teaching :12 Years  
(b) Research : 4 Years
7. Mobile No :9985945515
8. Email-ID :ramu.eswar30@gmail.com
9. Educational Qualifications :

Qualification	University/Board	Specialization	Year of Passing
Ph. D	JNTUK	Fluid Dynamics	Pursuing
M.Phil / M.Tech	KLU	Fluid Dynamics	2016
P.G.	Andhra University	Boundary Value Problems	2008

10. Subjects Taught :Engineering Mathematics-I,II,III,IV&P.S.Q.T

11. Research Experience :

(a) Research Area : Fluid Dynamics

(b) Research Papers Published in Journals :05

(c) Research Papers Published in Proceeding of Conferences

(d) Workshops/STTP/QIP Attended:16

(e) Workshops Conducted

(f) Details of Sponsored Research Projects

S No	Title of the Project	Amount Sanctioned	Issued Authority	Status	Year of Sanction

(f) Details of Patents

(g) Details of Consultancies from Industry

S No	Title of the Project	Amount Sanctioned	Issued Authority	Status	Year of Sanction

(h) Details of Ph.D. Guidance

S No	Name of the Scholar	University	Year of Registration	Research Area	Year of Award

(i) Details of Publications Citation Index

S No	Citation Database	Number of Citations	h-index	Web link
1	Google Scholar			
2	Scopus			
3	SCI			

12. Administrative Positions Held:

13. Membership in Professional Bodies :

14. Achievements:

15. Other Details if any:

### Research Papers Published in Journals

S No	Author (s) Name	Title of the Research Paper	National/International	Year of Publication	Name of the Journal	Vol.	Issue. No	Pages (PP)	ISSN No
1	S.Ramalingeswara Rao	Double diffusive magneto hydro dynamic free convection at a vertical plate	International	2016	International Journal of Chemical Sciences	14	2	978-992	0972 - 768X
2	S.Ramalingeswara Rao	combined Solutal and thermal buoyancy in Magnetohydrodynamic convection at a vertical plate - a numerical study	International	<b>December , 2016</b>	International Journal of Pharmacy and Technology	Special	10	47-50	<b>ISSN : 0974-2115.</b>
3	S.Ramalingeswara Rao	Heat and Mass transfer on boundary layer flow of a casson fluid over a moving vertical porous plate with heat generation and chemical reaction in the presence of solect effect	International	August, 2018	Interesnational Journal of Latest Reasearch in science and Technology Sciences	7	4	18-25	IS SN : 22 78-52 99
4	S.Ramalingeswara Rao	Fixed point theorems under new caristi type contraction in bipolar metric space with applicationa	International	<b>2018</b>	Internationa journal of Engineering &Technology	7			10 6-11 0
5	S.Ramalingeswara Rao	Radiation effects on MHD free convective flow over a moving vertical porous plate with heat generation in the presence of viscous dissipation and chemical reaction	International	<b>2019</b>	Materials today:Procedin gs	18		2172-2177	22 14-78 53

### Workshops/STTP Attended

S No	Name of the workshop/STTP	Place	period	
			From	To
1	FDP On Research Methodology	S.R.K.R.Engg.College, Bhimavaram	8 <sup>th</sup> july	12 <sup>th</sup> july 2019
2	STTP On Numerical and Symbolic computing	NIT,Warangal	27 <sup>th</sup> MAY	31 <sup>st</sup> MAY2019
3	FDP On Applications of Mathematics in engineering	SRI VASAVI ENGG COOLEGE	17 <sup>th</sup>	19 <sup>th</sup> Dec2018

4	6-Day FDP on Research Methodology and Statistical Analysis sponsored by ISTE & AICTE	S.R.K.R. Engineering College, Bhimavaram	9-7-2018	14-7-2018
5	International conference on science technology	S.R.K.R. Engineering College, Bhimavaram	24/1/2018	25/1/2018
6	A Four day workshop on Numerical Methods with Matlab	Gudlavalleru Engg College	25/6/2018	28/6/2018
7	Fractional Order Modelling in Engineering	GVP College of Engineering, Vishakapatnam	26 <sup>th</sup> October	28 <sup>th</sup> October 2016
8	Role of mathematics in technical	SRKREC, Bhimavaram	6 <sup>th</sup> January 2016	---
9	Essence of mathematics and engineering applications	KL University, Vaddeswaram	26 <sup>th</sup> march	27 <sup>th</sup> march 2015
10	Recent trends in Mechanical engineering	SRKREC, bhimavaram	31 <sup>st</sup> August 2015	
11	Research Methodologies	JNTUK	1 <sup>st</sup> May	15 <sup>th</sup> May 2015
12	Intellectual property rights and patience	JNTUK	16 <sup>th</sup> May	30 <sup>th</sup> May 2015
13	Real time engineering applications of mathematics	SVEC for Women	25 <sup>th</sup> Nov	29 <sup>th</sup> Nov 2014
14	Application of mathematics in engineering	GEC, Gudlavalleru	9 <sup>th</sup> NOV	10 <sup>th</sup> Nov 2013
15	Role of basic science in engineering and technology	SRKREC, Bhimavaram	30 <sup>th</sup> Dec 2011	
16	Imparting soft skills and modern teaching methods to the engineering college faculty members	Sasi Institute of Technology and Engg. Tadepally gudem	5 <sup>th</sup> april	16 <sup>th</sup> April 2010