




K.R.K GOVT. DEGREE COLLEGE, ADDANKI

BAPATLA DISTRICT :: ANDHRA PRADESH PIN:523 201

[Affiliated to Acharya Nagarjuna University]

Reaccredited by NAAC with B Grade

PERSONAL PROFILE

1.	Name of the Lecturer :	Dr. Ch.Suresh Kumar	
2.	Subject :	Lecturer in Mathematics	
3.	E-mail ID:	sureshkumarch1981@gmail.com	
4.	Contact No:	9440172171	
5.	Address for correspondence:	K.R.K Govt. Degree College Addanki-523201 Bapatla (D.T) Andhra Pradesh India	
6.	Educational Qualifications:	M.SC - Mathematics B.Ed AP-SET Ph.D - Mathematics	
7.	Date of joining in Degree College:	23.05.2013	
8.	Date of joining in the present college:	03.10.2021	
9.	Total length of service as lecturer in Degree college(in years)	10 Years	

1. Academic qualifications:

S.No.	Degree	Subject	Name of the University	Year of Passing	% of marks	Class/Division
1.	Masters Degree	Mathematics	ANU	2003	72.9	FIRST
2.	M.Phil Degree					
3.	Ph.D. Degree	Mathematics	ANU	2019		

4	Diploma/Certificate Courses:					
5.	Any other:					

2. Research Papers published in Refereed /UGC approved Journals :

[Please enclose First Page of Paper published]

No. of Papers published in National Journals : **00**

No. of Papers published in International Journals : **03**

S. No.	Title of the Paper	Name of the Journal	Year of Publication	Volume & Page Number	Impact Factor
1.	A SPECTRAL RELAXATION APPROACH FOR DIFFUSION THERMO EFFECT ON TANGENT HYPERBOLIC FLUID PAST A STRETCHING SURFACE IN THE PRESENCE OF CHEMICAL REACTION AND CONVECTIVE BOUNDARY CONDITION.	COMPUTATIONAL THERMAL SCIENCES	2018	10(5) :389-403	
2.	EFFECT OF VISCOUS DISSIPATION ON UPPER - CONVECTED MAXWELL FLUID WITH CATTANEO-CHRISTOV HEAT FLUX MODEL USING SPECTRAL RELAXATION METHOD.	TRANS TECH PUBLICATIONS	2018	388 : 146-157	
3.	THERMAL SLIP OF A THREE-DIMENSIONAL CASSON FLUID EMBEDDED IN A POROUS MEDIUM WITH INTERNAL HEAT GENERATION	JOURNAL OF NANOFUIDS	2021	10: 58-66	

3. Books/Monographs published :

S. No.	Title of the Book	Name of the Publisher	National/ International	Year of publication	ISSN/ISBN Number

4. Research Projects (Sponsored Projects) :

S. No.	Title of the Sponsored Project	Major/ Minor Research Project	Name of the funding agency	Duration of the Project	Year of sanction & Reference No.	Status: Completed/ Ongoing

5. Papers presented in Conferences, Seminars, Workshops, Symposia :

[Please enclose a copy of Certificate]

S. No.	Title of the paper presented	Title of Conference/Seminar/Workshop	Date(s) of the event	Organised by	Whether International/ National/State/Regional/ University or College Level
1.	Radiation and Viscous dissipation effects on MHD boundary layer flow of heat and mass transfer through a porous vertical flat plate.	National Seminar on "Recent Developments In Mathematics and its Applications"	22/12/ 2014 TO 23/12/ 2014	Dept of Mathematics ANU, Guntur	National Level
2.	Boundary layer flow of Electrically conducting non-	National Seminar on "Advances in	07/09/ 2018	Dept of Applied Mathematics	National Level

	Newtonian power law fluid past a non linearly stretching surface with variable suction using Spectral Relaxation Method.	Research and Innovations in Mathematics"		YVU, Kadapa	
3.	Thermal slip flow of a 3D Casson fluid over a linearly stretching sheet embedded in a porous medium with heat source /sink using Spectral Relaxation Method.	National Seminar on "Recent Trends on Mathematical Sciences and its Applications"	24/01/2019 TO 25/01/ 2019	Dept of Mathematics ANU, Guntur	National Level
4.	A Spectral Relaxation Method for Axisymmetric flow of a MHD Powell-Eyring fluid with heat source /sink.	National Conference on "Recent Advances in Mathematics and its Industrial Applications"	06/02/2020 TO 07/02/ 2020	Dept of Mathematics ANU Ongole Campus, Ongole	National Level

6.Seminars, Conferences, Workshops, Symposia organized :

S. No.	Title of Conference/Seminar/ Workshop	Whether International/ National/State Level	Date(s) of the event	Sponsored by	Sanctioning Reference No. &Date

7. Participation in Short Term courses/Training Programs/Orientation/Refresher Courses : (Attach certificates)

S. No.	Particulars of the course	RC/OC/Short Term/Training Program	Place	Dates of the Program	Sponsoring Agency
1.	Orientation Course	OC	AU Visakhapatnam	07/12/2015 TO 03/01/2016	UGC
2.	Refresher Course in Multiculturalism	RC	SVU Tirupati	29/05/2017 TO 17/06/2017	UGC
3.	Refresher Course in Mathematics	RC	Ramanujan College University of Delhi	16/03/2021 TO 30/03/2021	Ministry of Education
4.	Refresher Course in Applicable Mathematics	RC	Ramanujan College University of Delhi	26/07/2022 TO 08/08/2022	Ministry of Education
5.	Training Programme on Internship/Apprenticeship and LMS	Training Programme	Govt. College for Women, Guntur	23/01/2023 TO 25/01/2023	CCE, AP Vijayawada
6.	Refresher Course in Mathematics	RC	Ramanujan College University of Delhi	13/07/2023 TO 26/07/2023	Ministry of Education

8. Awards/Prizes/Honours/Recognitions if any:

S. No.	Title of the Award/Honours received	Year of Award	International / National / State / University level	Name of the Agency or Body granting the award/Fellowship

9. Development of E-learning delivery process/material:

S.No.	Title of the e-learning module developed [Video lessons, MANA TV etc]	Month and Year of development	Organization where the developed module is being used
1.	Video Lesson	December 2020	You tube
2.	Video Lesson	December 2020	You tube

10. Development of E-learning delivery process/material/LMS:

S.No.	Title of the e-learning module developed [Video lessons, MANA TV etc]	Subject related or General	Month and Year of development	Organization where the developed module is being used [LMS portal, You tube etc.]
1.	Video Lesson	Mathematics	December 2020	You tube
2.	Video Lesson	Mathematics	December 2020	You tube

11. Courses completed under MOOCs platform:

S.No.	Title of the Online course	Month and Year of enrolment	Name of the MOOC platform	Duration of the course	Whether completed the course or not
1.	Fourier Analysis and its Applications	September 2019	SWAYAM - ARPIT	16 Weeks	Completed

12. Courses completed under Faculty Development Programs (FDPs):

S.No.	Title of the FDP course	Month and Year of enrolment	Organization/Place	Duration of the course	Whether completed the course or not
1.	Open Source Tools for Research	June 2020	Ramanujan College University of Delhi	1 Week	Completed
2.	Revised NAAC Accreditation Process & ICT Tools	June 2020	D.S Govt. Degree College for Women Ongole	5 Days	Completed
3.	FDP in Mathematics	July 2020	CCE,AP, Vijayawada	5 Days	Completed
4.	Training Programme for Teachers	October 2022	CCE,AP, Vijayawada	5 Days	Completed
5.	FDP on English medium of Instruction, Proficiency in English	June 2023	CCE,AP, Vijayawada	6 Days	Completed