1. Name : Dr. Santhi Kumar Rajamahanthi

2. Employee ID : A5BSH00T09

3. Designation : Professor & HoD of BS&H Department

4. Department : BS & H

5. Date of Birth : 08-07-1977

6. Father Name : Krishna Mohan Das

7. Mother Name : Nirmala

8. PAN No : ALQPR 8114 D 9. Aadhar No : 436000581623

10. Category : B.C-D 11. Vidwan Id : 175296

12. Orcid Id : <u>0000-0001-5122-3800</u>

13. Scopus Id : 55535239700

14. Researcher Id : <u>P-3855-2015</u>

15. Google Scholar Id: WF6w74MAAAAJ

16. Address For Communication:

Door No. 1-223, Venkateswara Colony-3,

Post Office Line, Tekkali-532201, Srikakulam Dist, Andhra Pradesh

Mobile: 9866647223, Email:skrmahanthi@gamil.com

YouTube Channel Name: Dr SKR Mahanthi

# EDUCATIONAL QUALIFICATIONS:

Qualification	Specialization	Institute University	Year of Pass	Class	% of Marks	
Ph.D(Part-Time)	Mathematics	Acharya Nagarjuna	28-01-2014	-		
		University, Gunturu	(Awarded on)			
M.Phil	Mathematics	M K University , Madurai	May-2007	Second	54%	
M.Sc	Mathematics	Osmania University, Hyderabad	July-2002	First	64%	
B.Sc	M. P. C	Andhra University, Visakha	April-1997	First	75%	
Intermediate	M. P. C	B.I.E, Hyderabad	May-1994	First	72.7%	
S.S.C	Maths . Physical Science. Social	S.B.E, Hyderabad	May-1992	First	75.6%	
EVDEDIENCE: (22 V)						

EXPERIENCE: (22 Years)

S. No.	S. No. Institute / Industry	Pe	eriod	Cadre/Designatio
<b>D. 140.</b>	mstrate / madstry	From	То	n



01	Aditya Institute of Technology and Management, TEKKALI	01- 02- 2018	Till date	Professor
02	Aditya Institute of Technology and Management, TEKKALI	01-02-2014	30-12-2017	Associate .Professor
03	Aditya Institute of Technology and Management, TEKKALI	05-10- 2004	31-01-2014	Asst. Professor
04	B.S & J.R Degree College for PG Couses, Tekkali	10-07-2002	04-10-2004	Lecturer

### **ADMINISTRATIVE EXPERIENCES:**

- 1) Present Acting as H.O.D of B S & H Department from Oct-2021 to till date
- 2) Acted as Asst. H.O.D of B S & H Department from 2016 to Oct-2021
- 3) Acted as Centralized R & D Cell in-charge of the Institute from 2019 to 2021
- 4) Acted as R & D Cell in-charge of the Department of BS&H from 2016 to Oct-2021
- 5) Present Acting as coordinator of OBC Cell
- 6) Worked as Officer I/C Examination of the Institute from March-2006 to May-2013.
- 7) Acted as Varies Internal Committee member like Library, IQAC, FFC, etc.,.

### AWARDS: (1)

1. CV Raman Prize-2022, By Institute of Researchers Kerala

## EXTERNAL PROJECTS: (01)

SL. Sponsorin No. Agency	Title of the Project	Granted Amount	Status
01 UGC-SER MRP-6933/	Cosmological Models In Certain Modified	2,77,999/-	Successfully Completed

#### PATENTS DETAILS: (03)

S.No.	Title of the patent	Details of the Patent	Status
01	MDE- Symbolic Calculations: Method For Live Symbolic Calculations In A Math Document Intelligent Editor	Application No.202141003232 A Publication Date : 29/01/2021	Published
02	Down-Hole Fluid Control System and Method Having Dynamic Response to Local Well Conditions	Application No.202241039559 A  Publication Date: 15-07 2022	Published
03	A System and method for freedom mathematical parsing and grading of an arithmetic expression using AI & ML interface	Application No.202341007734 A Filed 2023-02-07 Published 2023-02-17	Published

DETA	AILS OF BOOKS AU	THORED: (04)			
S.N O	Title of the Book	Name of Publisher	Details of Publication	on	Year of Publication
1	LRS Bianchi Type-II Cosmic Domain Wall in Modified Theory of Gravitation	Research Trends and Challenges in Physical Science B P International Publications	Vol. 6, Chapter 4 Print ISBN: 978-93-5547- 366-0, eBook ISBN: 978-93-5547- 367-7 DOI: 10.9734/bpi/rtcps/v6/2220C		file:///F:/Book%20Chapter/04 .%20Santhikumar_2021_BP_ 2220C.pdf
2	Discrete Mathematics	RK-Publications	ISBN no: 978-93-95331-63-0		https://isbnnew.inflibnet.ac.in /Recently_Published_Books.a spx https://www.flipkart.com/disc rete-
3	Applications Of Statistics In Computer	Scientific International	ISBN no: 978-93-5625-584-5		mathematics/p/itm5580b5cbd 6811?pid=9789395331630 https://isbnnew.inflibnet.ac.in /Recently_Published_Books.a spx
4	Probability And Statistics With R Programming	Publishing House Infinite Research	ISBN no: 978-93-5625-584-5		https://www.flipkart.com/probability-statistics-r-programming/p/itmb3a4453bc379e?pid=9788196436445&lid=LSTBOK9788196436445SDCAAV&marketplace=FLIPKART&cmpid=content_book_8965229628_gmc
MEM	BERSHIPS OF PROI	FESSIONAL SOCIE	TIES: (05)		K_0703227020_EM0
S.NO	O Details			Member ship Id	
01	The Indian Societ	y for Technical Educat	ion	LM-118679	
02	Indian Mathemati	cal Society		L/2018/60	6
03	Andhra Pradesh & Sciences	Telangana Society fo	r Mathematical	LM-1238	
04	Indian Society for	Probability and Statist	tics	LM/29/15	541/2021
05	Institute of Resear	chers		LM012304	
DETA	AILS OF Ph.D SUPER	RVISION: (02)		<u> </u>	
S.No	Details of Candidate	/Guided Student		Name of	University Affiliated
01	Mr. Ramana Murthy Prgati Engineering C			JNTUK,	Kakinada
02			JNTUGV	, Vizianagaram	
BOAF	BOARD OF STUDIES MEMBER: (02)			1	
S.No	Detail of BoS			Duration	
1		nber in Engineering N ring, Acharya Naga		2015 to 2	017.

2	Poord of Studies Chairman in Er	ainaarin	a Mathamati	os et	2021 to till Da	nto.
2	Board of Studies Chairman in Er AITAM College of Engineering, T	-	~	cs, at	2021 to till Da	ite
PAP	ERS PRESENTED: (07)					
Sl.N o.	Tittle		Pr	ogramn	nes	Place
01	A High Dimensional Bianchi T Dark Energy Cosmological Mo Scale Co-Variant Theory of Gravita	del in	Gene (IC	ral Rela CGR-20	•	Amaravati University, Amaravati, Maharastra-2015 25-28 NON-1015
02	Inventory Model for Non-Instaneous Deteriorating Items, Price And Power Department Demand, And Completely Backlogging  Presented at International conference on Symposium on Bridging Education & Industry for Next Generation			oosium on & Industry	1st &2nd May-2018, Organised by Sultanate of Oman Ministry of Higher Education College of Applied Sciences,Suhar, OMAN	
03	Domain Walls in LRS Bianchi Type-II with Scalar- Tensor Theory of Gravitation		Presented at International Conference on Recent Trends in Applied Sciences, Engineering and Technology (CASET 2K19 OMAN)		11-June-2019, Organised by Engineering Department Ibri collage of Technology , OMAN	
04	4 Common fixed point theoris for $\alpha - \eta - \psi$ Geraghy contraction type maps on a complete metric space		International Conference on "Recent Advances in non-linear functional Analysis and its Applications"		29-30 Jan-2022, Andhra University, Visakhapatnam	
05	Utilisation of Big Data Analytics for Management	or Risk	I EEE –Conference "5 <sup>th</sup> International Conference on Inventive Computation Technologies"		20-22-Jyly-2022, Lalit Pur , Nepal	
06	Unveiling the Enigma of Dark I Exploring the Cosmic Acceleration	••	National Co	onference Mathem Sc	te on Recent natics in the ience and (2-2024)	11 <sup>th</sup> -12 <sup>th</sup> March-2024 Vasavi College of Engineering, Hederabad
07	Accelerating Cosmological Mode Polytropic Equation of State in C Relativity and Cosmology		National Co	onference Mathem Sc	e on Recent natics in the ience and	11 <sup>th</sup> -12 <sup>th</sup> March-2024 Vasavi College of Engineering, Hederabad
Publi	shed Papers in Journals (30)( SCI/S	SCOPU				
S. No.	Title with page no.		ournal		N / ISBN No.	Whether peer reviewed. Impact factor, if any
1	Two Fluid Scenario For Dark Energy Model in a Scalar – Tensor Theory of Gravitation		tional. J. tical Physic ger)	7748, e-ISSI Volum Issue- 1369	N: 1572-9575 ne 52, 4, Page:1362-	SCI/SCOPUS Journal, Impact Factor 1.086
2	Kaluza-Klein Universe with Cosmic Strings and Bulk Viscosity in a Scalar-Tensor Theory of Gravitation	Theore	national .J. etical Physic pringer)	7748, e-ISS	SN:0020- N: 1572-9575 2, Issue-4,	SCI/SCOPUS Journal, Peer reviewed 1.086

			Page:1214-1220	
			1 agc.1214-1220	
3	Bianchi type-III Dark Energy Model in f(R,T) Gravity	International .J. Theoretical Physic (Springer)	p- ISSN:0020-7748 e-ISSN: 1572-9575 Volume 52, Issue-I , page:239-245	SCI/SCOPUS Journal, Impact factor 1.086
4	Bianchi type-III Cosmological Model in f(R,T) Theory of Gravity	Astrophysics Space Sci. (Springer)	p-ISSN:0004- 640X, e-ISSN: 1572- 946X Volume 342, Issue-I, page:249- 252	SCI/SCOPUS Journal, Impact factor 2.064
5	Kaluza-Klein Dark Energy Cosmological Models in ScaleCo- variant Theory of Gravitation	Astrophysics Space Sci. (Springer) 946X	p-ISSN:0004- 640X, e- ISSN: 1572- Volume 349 Issuse-I, page: 482- 489.	SCI/SCOPUS Journal, Impact factor 2.064
6	LRS Bianchi type – II Universe in f(R, T) Theory of Gravity.	Global J of Sci Fro Res (USA)	e-ISSN NO: 2249- 4626, p-ISSN: 0975- 5896 Volume 13 Issue-2 Version-1.0 Page:23- 27	Peer reviewed ( US)
7	Some Anisotropic Cosmological Models in a Modified Theory of Gravitation	Astrophysics Space Sci. (Springer)	p-ISSN:0004- 640X, e-ISSN: 1572- 946X Volume 344, issue- I, Page:253-257	SCI/SCOPUS Journal, Impact factor 2.064
8	Kaluza-Klein Cosmological Model with Bulk Viscosity in Barber's Second Self Creation Cosmology	International Journal of Astronomy, DOI:10.5923/j.astr onomy.20150401.0	e- ISSN: 2169- 8856, p-ISSN: 2169-8848 Volume 4/ Number 1 Page 01-04	DOI & Peer reviewed(US)
9	On Axially Symmetric CosmologicalModel with Strange Quark Matter attached to String Cloud in General Relativity	International Journal of Physics and Mathematical Sciences e	ISSN: 2277-2111 Volume 5 Issue 2 Page 40-45	Peer reviewed
10	A High Dimensional Bianchi Type- III Dark Energy Cosmological Model in Scale Co- VariantTheoryof Gravitation	Amaravathi University Research Journal	ISSN-0973-9173 Sp.Issue p-71-79	Peer reviewed
11	Anisotropic Bianchi Type-I cosmological model in modified theories of gravitation.	International Journal of computer and mathematical sciences	ISSN-2347-8527 Vol.5 Iss.2 P100- 115	Peer reviewed
12	Some EOQ Model For Weibull Deterioration Items With Selling Price Dependent Demand.	International Journal of soft computing International Journal of Physics	ISSN: 2231-2307 Volume 4 Issue 1 Page 51 – 56	Peer reviewed

		and Mathematical Sciences and engineering		
13	A note on fixed point theorem in D* - Metric spaces.	Asian Academic Research Journals of Multidisciplinary	ISSN:2319-2801(e) Volume-I, Issue-12, page: 405-411.	Peer reviewed Impact factor-2
14	LRS Bianchi Type-i Cosmological Model in F(R,T) gravity with Stiff Fluid	International Journal of Current Research	ISSN: 0975-833X Vol. 8, Issue, 08, pp.35952-35954, August, 2016	Impact factor-6.226
15	Anisotropic LRS Binachi Type Cosmological Model in F(R,T) theory of Gravity with Radiating Fluid	International Journal of physics and Mathematical Sciences	Volume 6, Issue-3, , PP 8-11, ISSN: 2277-2111 September-2016	Peer reviewed
16	Accelerating Anisotopihic Cosmological model in f(R.T) theory of gravity	In Indian Journal of Physics. (SPRINGER)	ISSN 0973-1458(P), 0974-9845(E)	SCI & SCOPUS  Impact Factor: 1.166
17	Inventory Model for NonInstaneous Deteriorating Items, Price And Power Department Demand, And Completely Backlogging	Presented at International conference on Symposium on Bridging Education & Industry for Next Generation	1st &2nd May-2018, Organised b Sultanate of Oman Ministry of Highe Education College of Applied Sciences,Suhar, Oman	Int. Conference
18	Domain Walls in LRS Bianchi Type-II with Scalar- Tensor Theory of Gravitation	Presented at International Conference on Recent Trends in Applied Sciences, Engineering and Technology (CASET 2K19 OMAN)	11-June-2019, Organised by Engineering Department Ibri collage of Technology, OMAN	Int. Conference
19	EQR Model for Deteriorating items with time and selling price dependent demand and time varyng holding cost under partial backlogging	The International Journal of Analytical and Experimental Model Analysis	Volume-XI, Isssue- XI, November-2019, ISSN No.0886-9367	UGC-CARE
20	The General Bianchi Type Dark Energy Cosmological Model in Modified Theories of Gravitation	The International Journal of Analytical and Experimental Model Analysis	Volume-XI, Isssue- XII, December-2019 ISSN No.0886-9367	UGC-CARE
21	Anisotropic Bianchi Type-I Dark Energy Model in Alternative Theory of Gravitation	The International Journal of Analytical and Experimental Model Analysis	Volume-XI, Isssue- XII, December-2019 ISSN No.0886-9367	UGC-CARE
22	Common fixed point theorems of Geraghty type contraction maps in Rectangular metric spaces	Int. Research Journal of Pure Algebra	ISSN No. 2248-9037	UGC-CARE

	Utilisation of Big Data Analytics	DOI:	Date of Conference: 21-	Published in: 2022 4th
	for Risk Management.	10.1109/ICIRCA546	23 September 2022	International
		12.2022.9985709	<b>Date Added to IEEE Xplore:</b> 29 December	Conference on
			2022	Inventive Research in
		Publisher: IEEE	ISBN Information: Electronic ISBN:978-1-	Computing  Annihoptions (ICIDCA)
23			6654-9707-7	Applications (ICIRCA)
			<b>DVD ISBN:</b> 978-1-6654- 9706-0	Conference Location:
			Print on Demand(PoD) ISBN:978-1-6654-9708-4	Coimbatore, India
			INSPEC Accession	Scopus Published
			Number: 22473368 .	Scopus Fublished
	Classification Based Detection of	International	IJISAE, 2022,	SCOPUS
	Brain Cells Mutation using Deep	Journal Of	10(3s),	
	Learning Architecture with IoT in	Intelligent Systems	Page: 145–149	
24	Smart Healthcare Application	And Applications	ISSN:2147-67992	
		In Engineering:	Submitted:	
			21/09/2022 Accepted: 25/12/202	
	Bianchi type cosmological models	Journal of Pure	Manuscript No	Peer-reviewed
	with heat flow in Lyra's geometry	and Applied	puljpam-23-6043 I,	Open access
		Mathematics	Published: Jan 30,	Journal
		ISSN :2752-8081	2023, DOI:-	1.44
25		Vol 7 No 1 January	10.37532/2752-	https://www.pulsus.com/scholarly-
		2023	8081.23.7(1).	articles/bianchi-type-
			PageNo. 37-44	cosmological-models- with-heat-flow-in-lyras-
			Vol. 7 ,No. 1 .	geometry-11863.html
	Fixed point theorems for a pair of	Nonlinear	Volume-29	Scopus CID(O2)
	Fixed point theorems for a pair of	Nonlinear Functional		Scopus- SJR(Q3)-
	α-η-ψ Geraghty contraction type		no.1(2024)	
26	maps in complete metricspaces.	Analysisand	https://doi.org/10.2	
		Applications, ISSN: 2466-0973,	2771/nfg.2024.29.0	
		13311. 4400-07/3,	1.05	
	Cylindrically Symmetric	Journal of Siberian	Accepted on 05-01-	
	Generalized Ghost Pilgrim Dark	Federal University.	2024 https://elib.sfu-	
	Energy Cosmological Universe	Mathematics &	kras.ru/bitstream/handle	Scopus
27		Physics	/2311/152682/Krishna_	Scopus
		2024,	kumar.pdf;jsessionid=A 587B8C0874158C4AE	
		17(2), 1–10, PP257-265	479B9D65449E84?seq	
	Evaluation Markins Y		uence=1	Q
	Evaluating Machine Learning Models for Multimodal	PIOS-D-23- 00041R3	Accepted 24.01.2024	Scopus
	Probability-Based Energy	Process Integration	24.U1.2U24	
28	Forecasting has been accepted for	and Optimization		
	publication in	for Sustainability		
	Process Integration and	-Springer-		
	Optimization for Sustainability	·	<b>D</b> 111 1 5 5	0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Accelerating plane symmetric	Indian J Phys	Published on 26-	SCI/SCOPUS/WE
	cosmological model with bulk	https://doi.org/10.1	02-2024	В
29	viscous and cosmic strings in Lyra's geometry	007/s12648-024- 03100-y		
29	Lyia s geometry	Accepted on 15-01-		
		2024		
		- Springer -		
	FRW Minimally Interacting	Scope	Volume 13	Scopus
30	Holographic Dark Energy	Doc: 17766	Number 4	
	Cosmological Model in a Scalar – Tensor Theory	Volume 13 Number 4	December 2023	
	iviouei iii a scaiai – Lensor Theory	mulliber 4		

	of Gravitation	December 202	23		
FDP /	/ STTP / Workshop Attended If Any	As Delegate	es: (54)		
S.No	Programme		Organi	zed by	Duration
1	Advanced Graph Theory	,	NPTE	L FDP	April-2023
2	Essential Maths for Mechin	ne Learning	NPTE	L FDP	June-Oct-2022
3	Soft Computing Techniques and Har on with MATLAB	nds		ment of ECE , M Tekkali	09/05/2022 to13/05/2022
4	30 Hrs Line online Training /FDP Applied Machine Learning, AI & Its Pythone	Applications	EduxL E-Cell	abs& -IIT Hyderabad	20-12-2021 to 06-01-2022
5	FDP on Fronties in Mathematics		SR- U	niversity-Warangal	12-02-2022
6	AICTE Training and learning (ATAI online FDP on "Mathematics for Machine Learning		AICTE	Ε	27/07/2021 to 31/07/2021
7	Number Theory and its Applications		Gates Ananta	Institute of Technolog upur	14-06-2021 to 19-06-2021
8	AICTE Training and learning (ATAI FDP on Applied Mathematics (Com Techniques)		AICTE	3	01-02-2021 to 05-02-2021
9	AICTE Training and learning (ATAI FDP on Data Science	L) academy or	AICTE	3	15-02-2021 to 19-02-2021
10	AICTE Training and learning (ATAI FDP on Photography	L) academy or	AICTE	3	09-02-2021 to 13-02-2021
11	Statistical Trends and Practices in Sc Technology	eience and	AITAN	М	04-07-2020 to 08-07-2020
12	Applications of Mathematics in Engi	neering	MGIT	, Hyd	03-07-2020 to 04-07-2020
13	National Instructional work shop on	Cryptology		of computer and science, JNU-	22-07-2020 to 27-07-2020
14	Applications of Mathematics in Engi	neering	KPR In	nstitute of ology	20-07-2020 to 25-07-2020
15	Applications of Mathematics in Scientifications of Mathematics of	nce and	Vishnu	ı, Bheemavaram	07-07-2020 to 11-07-2020
16	Recent advances In Mathematics and	1 Statistics	GITAN VISAN	М, КНАРАТНАМ	03-08-2020 to 08-08-2020
17	Matlab and Mathematica scientific re	esearch	Arul A Madhu	nandar College Irai	27-07-2020 to 29-07-2020
18	Fuzzy Mathematics and its Applicati	ons	Govt C	College Daman	11-06-2020 to 13-06-2020
19	International Online FDP on Mathen Sciences	natical	Vignar	n's University	18-06-2020 to 24-06-2020
20	One Week STTP on Advanced Research Methodology	arch	Online Naidu	-Rest-Trust, Tamil	11-05-2020 to 15-05-2020
21	Three days work shop on Research Methodology			-Rest-Trust, Tamil	29-04-2020 to 31-04-2020
22	Three days work shop on Basic Option Technology	imization		e-Rest-Trust, Tamil Naidu	04-05-2020 to 06-05-2020

23	Three days work shop on Research Methodology	Rest-Trust, Tamil Naidu	29-04-2020 to 31-04-2020
24	Three days work shop on Basic Optimization Technology	Rest-Trust, Tamil Naidu	04-05-2020 to 06-05-2020
25	Statistical Analysis As An Interface In Engineering Problems	CBIT, HYDERABAD	13-06-2020
26	Matlab for Biginners	St. Joseph's College	29-06-2020
27	Applications of Numerical Analysis in Mathematics	Aurora PG College, Hyd	29-06-2020
28	A Popular talk on Mathematics	CBIT, HYDERABAD	20-06-2020
29	Mathematical Insights into Neural Networks with case studies	Sastra Deemed University	02-07-2020
30	How to read a research paper	Visakha Institute of Technology	18-07-2020
31	Applications of Mathematics in Engineering and Physics	A.G & S.G Siddhartha Degree College of Arts and Science, Vuyyuru	10-07-2020 to 11-07-2020
32	National Education Policy 2020 – What is it that we can do?	AITAM	15-09-2020
33	Applications of Statistics in Data Science	Gitam, Hyderabad	21-07-2020 to 22-07-2020
34	Challenges in Good learning and assessment – post COVID 19	AITAM	05-09-2020
35	NPTEL-FDP on Mathematical Methods and Its Applications ws	NPTEL	Jan-April-2019
36	A two day Work shop on Outcome Based Education	AITAM, TEKKALI	13-07-2019 to 14-07-2019
37	International Conference on Emerging trends on engineering science, technology and mahagement-18	AITAM, TEKKALI	29-11-2018 to 30-11-2018
38	Advances in Research methods and data analytical tiils by using spss for social sciences and management	AITAM, TEKKALI	26-02-2018 to 12-03-2018
39	One day work shop on Intellectual Property Right(IPR)	AITAM, TEKKALI	08-07-2018
40	Contemporarary Perspectives of Mathematical and Physical sciences pertaining to engineering and technology	AITAM, TEKKALI	18-09-2016 to 23-09-2016
41	One day work shop on Intellectual Property Right(IPR) in E & IT Sector	AITAM, TEKKALI	05-07-2016
42	A Three day training program on Pedagogy and Management Capacity Enhancement Programme for Teaching Staff	AITAM, TEKKALI	23-06-2016 to 25-06-2016
43	A Five day International work shop on REIMAGINE	AITAM, TEKKALI	03-08-2015 to 07-08-2015
44	A One – Day National Seminar on Mathematical Applications in Engineering and Sciences	Sri Sivani College of Engineering	13-05-2015
45	A one day Work shop on Outcome Based Education	AITAM,TEKKALI	09-03-2015
		•	•

46	Training Programme on SPSS: Hands on Experience	AITAM,TEKKALI	19-11-2014 to 21-11-2014		
47	A Two – Day National Work Shop on mathematical applications of engineering disciplines	AITAM,TEKKALI	4-02-2013 to 5-2-2013		
48	One – Day National Seminar Programme on Mathematical Modeling in Engineering and Sciences	Sri Sivani College of Engineering	02-03-2013		
49	A One – Day National Work Shop on outcome based education	AITAM, TEKKALI	19-01-2013		
50	A Two – Day National Work Shop on Mathematical Techniques And Their Applications To Engineering Problems	MVGR CE, Vizianagaram	25-05-2012 to 26-05-2012		
51	A Two – Day National Work Shop on Modern Trends In Applied Mathematics	Andhra University , Visakhapatnam	9-10-2010 to 10-10-2010		
52	A ONE – Day National Work Shop on Mathematical Logic And Applications	VRSEC, Viziawada	03-04-2010		
53	A Two – Day National Work Shop on Applications Of Mathematics Related To Engineering	AITAM, TEKKALI	29-08-2008 to 30-08-2008.		
54	A Two – Day National Work Shop on Numerical Methods In Engineering	NIT, Warangal	04-04-2008 to 05-04-2008		
Details of Sessions Chaired: (03)					
S.No	Details of Session Chaired	Place	Period		
01	International Conference on General Relativity-2015	Sant Gadge Baba Amaravati University, Amaravati	25-11-2015 to 28-11-2015		
02	International Conference on Emerging trends on engineering science, Technology and Management-2018	AITAM, Tekkali	29-11-2018 To 30-11-2018		
03	International Conference on Emerging Materials for Technological Applications- 2022	AITAM, Tekkali	Nov-2022		
Detail	s As Resource Person : (01)				
01	Life skills education to protect Intellectual Property and Leverage Ethical Behaviour	AITAM, Tekkali	10-06-2019 To 23-06-2019		
Details of Reviewer: (06)					
S.No	Details of Review	Place	Period		
01	I St Seminar on Information Technology and Application Mathematics (SITAM)	Shinas College of Technology, Sultanate of Oman	March-2015		
02	Reviewed for Indian Journal of Physics, Article Title: LRS Bianchi-I Bouncing Cosmological f(R,T) Gravity	Springer Publications	25-05-2020		
03	Reviewed for Indian Journal of Physics, Article Title: Cosmological Models Generated Utilizing the Deceleration Parameter.	Springer Publications	15-06-2020		
04	Book Chapter Reviewed  Title of the Manuscript:  EVERYTHING that is Wrong with Cosmology Publisher: Research Trends and Challenges in Physical Science	Book Name: New Frontiers in Physical Science Research: Book Publisher B P International-2022Print ISBN: 978-93-5547-366-0, eBook ISBN: 978-93-5547-367-7	11-01-2022		

		Manuscript Number: Ms_BP_15503D_V1		
05	Book Chapter Reviewed:  Title of the Manuscript: JWST Discoveries – Confirmation of World-Universe Model Predictions	Book Name: New Frontiers in Physical Science Research  Book Publisher: B P International-2023  Print ISBN: 978-93-5547-366-0, eBook ISBN: 978-93-5547-367-7  Manuscript Number:  Ms_BP_4156C	19-01-2023	
06	Article Reviewed:  Title of the Manuscript: Nature's Entropy-Lowering Processes	Publisher: International Astronomy and Astrophysics Research Journal Manuscript Number: Ms_IAARJ_101654	10-06-2023	
07	Manuscript Title: Physical interpretation of the wave function.  Manuscript Number: Ms_PSIJ_106266	Physical Science International Journal Certificate No: SDI/HQ/PR/Cert/99273/DRS	26-09-2023	
08	Article Reviewed: Title of the Manuscript: Three properties of matter	Book Publisher B P International- 2023 .Manuscript Number: Ms_BP_6383C. BPI/PR/Cert/6383C /DRS	31-10-2023	
Details of Editorial ship (02)				
S.No	Details of Review	Place	Period	
01	Editorial member for International Journal of Astrophysics and Space Sciences	, ISSN Print: 2376-7014, ISSN Online: 2376-7022,	09-06-2020 to till date	
02	Editorial member for Journal of Pure and Applied Mathematics	ISSN :2752-8081	13-01-2023 to till date	
Details of Online Certification Courses (07):				
01	Advanced Graph Theory	2023	NPTEL	
02	Discrete Mathematics	2022	NPTEL	
03	Essential Mathematics for Mechine Learning	2022	NPTEL	
04	30 Hrs online Training /FDP Applied Machine Learning, AI & Its Applicati Using Pythone	2022	E Dux Labs & E-Cell-IIT Hyderabad	
05	Mathematical Methods and Its Applications	2019	NPTEL	
06	Introduction to Abstract and Linear Algebra	2018	NPTEL	
07	Calculus of One Real Variable	2018	NPTEL	

All the above information furnished by me is true to the best of my knowledge.

Date: 15/04/20224

Place: TEKKALI Signature of the Candidate