

S.NO	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
1	Effect of Pb on structural and optical properties of Cd _{0.8-x} Pb _x Zn _{0.2} S mixed semiconductor compounds for optoelectronic applications	T.Shekharam	International journal of material sciences andTechnology	2013-2014	2278-4861	http://www.iosrjournals.org/iosr-jap/papers/Vol6-issue2/Version-3/G06233439.pdf
2	Structural and DC conductivity studies of Cd _{0.8-x} Pb _x Zn _{0.2} S mixed semiconductor compounds	T.Shekharam	IOSR journal of Applied Physics	2013-14	2278-4861	http://www.iosrjournals.org/iosr-jap/papers/Vol6-issue2/Version-3/G06233439.pdf
3	AC conductivity, dielectric and Impedance studies of Cd _{0.8-x} Pb _x Zn _{0.2} S mixed semiconductor compounds	T.Shekharam	J alloys and compounds	2014-2015	0925-8388	https://www.sciencedirect.com/science/article/abs/pii/S0925838814019719
4	Synthesis and study of structural, Optical properties of Co _x Zn _{1-x} S semiconductor compounds	T.Shekharam	IOSR journal of Applied Physics	2013-14	2278-4861	https://www.iosrjournals.org/iosr-jap/papers/Vol5-issue1/D0511925.pdf?id=7065
5	Low temperature DC conductivity, impedance spectroscopy and dielectric properties of Na doped Cd _{0.8} Zn _{0.2} S semiconductor compounds	T.Shekharam	J alloys and compounds	2014-15	0925-8388	https://www.sciencedirect.com/science/article/abs/pii/S0925838814009372

6	Electrical and Thermoelectric properties of Cu doped Cd _{0.8} Zn _{0.2} S Compound prepared by modified Co-precipitation method	T.Shekharam	IOSR journal of Applied Physics	2013-14	2278-4861	https://www.iosrjournals.org/iosr-jap/papers/Vol6-issue3/Version-4/F06343948.pdf
7	Effect of Cu on impedance and Dielectric properties of CuxZn1-xS Mixed semiconductor compounds	T.Shekharam	Journal of Materials Chemistry & Physics	2014-15	0254-0584	https://www.sciencedirect.com/science/article/abs/pii/S0254058415002254
8	Synthesis and characterization of CuxZn1-xS polycrystalline semiconductors by coprecipitation method	T.Shekharam	International Journal of Material Sciences and Technology	2013-2014	2278-4861	https://www.ripublication.com/Volume/ijmstv3n1-2.htm
9	Photoluminescence studies of Cd _{0.8} -xPbxZn _{0.2} S semiconductor compounds	T Shekharam	Journal of Luminescence	2017-18	0022-2313	https://www.sciencedirect.com/science/article/abs/pii/S0022231317309262
10	Effect of Cadmium on Structure and Optical Properties of ZnO Nanopowders by Sol-Gel Method	T Shekharam	Materials Today	2016-2017	ISSN 2214-7853	https://www.sciencedirect.com/science/article/pii/S2214785316303777
11	Low temperature DC electrical conductivity studies of Pb _{1-x} Zn _x S semiconductor compounds	T Shekharam	Solid State Sciences	2018-19	1293-2558	https://www.sciencedirect.com/science/article/abs/pii/S1293255818300128

12	Study of low temperature DC Conductivity on CoxZn1-xS mixed Semiconductor compounds	T.Shekharam	<i>The International Journal of Creative Research Thoughts(IJCRT)</i>	2017-18	2320-2882	http://www.ijcrt.org/papers/IJCRTNTSE073.pdf
13	Influence of lead on structure and Morphology of Zn1-xPbxS semiconductor Compound prepared by co-precipitation Technique	T.Shekharam	<i>The International Journal of Creative Research Thoughts(IJCRT)</i>	2017-18	2320-2882	http://www.ijcrt.org/papers/IJCRTNTSE071.pdf
14	Influence of Pb on structure, optical and electrical properties of Zn1-XPbXS semiconductor compounds at low temperatures	T Shekharam	Chemical Physics Letters	2018-19	0009-2614	https://doi.org/10.1016/j.cplett.2018.11.033
15	Synthesis and anti-microbial agents of novel (E)-N'-4,4'-difluoro-cyclohexane carboxylic acid (substituted-benzylidene)-hydrazide derivatives	Dr.Y.Aparna	World Journal of Pharmacy and Pharmaceutical Sciences	2015-16	2278 – 4357	https://storage.googleapis.com/journal-uploads/wjpps/article_issue/1430390214.pdf
16	A Review on Reactions and Applications of Oxazolones	Dr.Y.Aparna	International Journal of Scientific research and publications	2015-16	2250-3153	http://www.ijsrp.org/research-paper-0615/ijsrp-p4245.pdf
17	Synthesis, Characterization and Molecular Docking	Dr.Y.Aparna	International organization of	2015-16	2278-5736	http://www.iosrjournals.org/iosr-jac/papers/vol8-issue8/Version-2/F08823036.pdf

	Studies Of New Erlenmeyer Azlactones		Scientific Research			
18	Amultidimensional approach to Synthesis of Azlactones	Dr.Y.Aparna	International Journal of Science and Innovative Engineering and Technology	2016-17	978-81-904760-9-6	http://ijsiet.org/vol42017/31.pdf
19	Antimicrobial & Antifungal activity of substituted 4-Arylidene 2-(Hydroxy Phenyl) Oxazol-5(4H)-Ones	Dr.Y.Aparna	<i>The International Journal of Creative Research Thoughts(IJCRT)</i>	2017-18	2320-2882	http://www.ijcrt.org/papers/IJCRTNTSE072.pdf
20	Synthesis, Characterization, Molecular Docking, and Antimicrobial Activity of New Arylidene-Substituted Imidazoles	Dr.Y.Aparna	Russian Journal of General Chemistry	2018-19	1070-3632	https://link.springer.com/article/10.1134%2FS1070363219060161
21	Ternary Cu(II) complexes: synthesis, structural elucidation, and biological studies (DNA binding, cleavage, antibacterial, cytotoxicity)	Dr.Y.Aparna	Research on Chemical intermediates	2019-20	0922-6168	https://link.springer.com/article/10.1007%2FS11164-020-04140-9
22	Synthesis and Antimicrobial Activity of Novel Bis-1,2,3-triazol-1H-4-yl-substituted Aryl Benzimidazole-2-thiol Derivatives	Dr.Y.Aparna	Russian Journal of General Chemistry	2019-2020	1070-3632	https://link.springer.com/article/10.1134/S1070363220080186

23	Molecular docking analysis of UniProtKB nitrate reductase enzyme with known natural flavonoids	T Vishnu	Bioinformation	2016-17	0973-2063	http://www.bioinformation.net/012/97320630012425.pdf
24	Synthesis and cytotoxicity of chalcone based 1,2,3 triazole derivatives	T Vishnu	Russian Journal of General Chemistry	2019-20	1070-3632	https://link.springer.com/article/10.1134/S1070363220040210
25	Molecular docking analysis of UniProtKB nitrate reductase enzyme with known natural flavonoids	K Sandhya	Bioinformation	2016-17	0973-2063	http://www.bioinformation.net/012/97320630012425.pdf
26	Molecular docking analysis of UniProtKB nitrate reductase enzyme with known natural flavonoids	K Aruna Kumari	Bioinformation	2016-17	0973-2063	http://www.bioinformation.net/012/97320630012425.pdf
27	Molecular docking analysis of UniProtKB nitrate reductase enzyme with known natural flavonoids	K Aruna Kumari	Bioinformation	2016-17	0973-2063	http://www.bioinformation.net/012/97320630012425.pdf
28	3-D QSAR and molecular docking studies of acyl sulphanamides as Nav.1.7 inhibitors in chronic pain	K Aruna Kumari	Research journal of life sciences, bioinformatics, pharmaceutical and chemical sciences	2019-2020	2454-6348	http://www.rjlbpcs.com/article-pdf-downloads/2019/28/622.pdf
29	Optimum allocation of computer resources through goal	Dr.M.Yuvaraju	IJITR	2015-16	2320-5547	http://www.ijitr.com/index.php/ojs/article/view/718

	programming					
30	Goal programming modal for optimal bank investing planning	Dr.M.Yuvaraju	International Journal of Science and Innovative Engineering and Technology	2016-17	978-81-904760-9-6	http://ijsiet.org/content.htm
31	Fuzzu goal programming modal for generating evaluating alternatives requirement analysis	Dr.M.Yuvaraju	International Journal of Science and Innovative Engineering and Technology	2016-17	978-81-904760-9-6	http://ijsiet.org/issue2017vol4.html
32	Optimumization of sales allocation through goal programming	Dr.M.Yuvaraju	IJCMS	2017-18	2347-8547	http://www.academicscience.co.in/admin/resources/project/paper/f201712031512276750.pdf
33	Optimization of financial resources for IT industry through goal programming	Dr.M.Yuvaraju	IJETSR	2017-18	2394-3386	https://www.ijetsr.com/images/short_pdf/1512277532_1008-1013-ieteh1023_ijetsr.pdf
34	Cross-layer protocols for mobile Ad-hoc networks	Dr.M.Yuvaraju	IJR	2016-17	2348-6848	https://internationaljournalofresearch.com/
35	Optimization of web service quality through goal programming	Dr.M.Yuvaraju	<i>The International Journal of Creative Research Thoughts(IJCRT)</i>	2017-18	2320-2882	http://www.ijcrt.org/
36	Crashing decisions in project networks through goal programming Model	Dr.M.Yuvaraju	Gedrag & Organisa Tie Review	2020-2021	0921-5077/1875-7235	http://lemma-tijdschriften.com/2020-03-02/
37	Numerical Integration (quadrature) method for steady-state convection	Dr. K. Sharath Babu	International Conference on Science and Technology of	2015-16	978-81-931039-68	http://data.conferenceworld.in/ICSTM2/P2423-2430.pdf

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38	Computational Solution of Singularly Perturbed Two-Point Boundary Value Problems using Derivative Quadrature Method	Dr.K. Sharath Babu	Global Research and Development Journals	2015-16	2455-5703	https://pdfs.semanticscholar.org/b3e4/7e24c98982a6b65ab580feadb357380b4f39.pdf
39	Computational process to study the wave propagation In a non-linear medium by quasilinearization	Dr. K. Sharath Babu	Institute of Physics Publishing (IOP)	2017-2018	https://iopscience.iop.org/article/10.1088/1757-899X/330/1/012058	https://iopscience.iop.org/article/10.1088/1757-899X/330/1/012058
40	Computatoanl Scheme by Galerkin method for two point boudary value problems by Quintic B-Splines method	Dr. K. Sharath Babu	National Conference On Trends In Science, Engineering & Technology by Matrusri Engineering College & JCRT	2017-18	97881-936274-0-2	http://www.ijcrt.org/papers/IJCRTNTSE069.pdf
41	Computational Solution of Two- Point Boundary Value Problem by method in terms of Liouville-Green Transformation	Dr.K. Sharath Babu	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019-20	2278-3075	https://www.ijitee.org/wp-content/uploads/papers/v8i11S2/K107709811S219.pdf
42	Patterns of Revenue Expenditure in Specified Bioenergy Generation Firms	Dr.K. Sharath Babu	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019-20	2278-3075,	https://www.ijitee.org/wp-content/uploads/papers/v8i11/K15140981119.pdf
43	Numerical Process to Solve Two -Point	Dr. K. Sharath	Journal of Engineering ,Computing and	2019-2020	1934-	http://www.journaleca.com/Volume-10-Issue-5-

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44	Computational solution of Two-point Boundary value problems with Derivative Boundary conditions Using cubic spline Process	Dr. K. Sharath Babu	Internatioanl Journal of Mechanical and Production Engineering research and development	June 2020 8249-8248		
45	Logistics-Delay using with the subsidiary frame work	Dr. K. Sharath Babu	International Journal of Grid and Distributed Computing ISSN(O)2005-4262	2020-21(VOL:13 2020	2005-4262	
46	Text Book publication Titled Essential Engineering Mathematics	Dr. K. Sharath Babu	INNOVATIONINFO	2020-21 978-1-63278-891-7	2020-21 978-1-63278-891-7	
47	Text book Titled Operations research and its applications	Dr. K. Sharath Babu	International Book publishes Innovationinfo	2020-21		
48	Webinars and Faculty induction Programmes	Dr. K. Sharath Babu	Online courses	2019-20		
49	Optimumization of sales allocation through goal programming	M.RAMESH	IJCMS	2016-17	2016-17	http://www.academicscience.co.in/admin/resources/project/paper/f201712031512276750.pdf
50	Optimization of financial resources for IT industry through goal programming	M.RAMESH	IJETSR	2016-17	ISSN 2394-3386	https://www.ijetsr.com/images/short_pdf/1512277532_1008-1013-ietch1023_ijetsr.pdf
51	Fuzzu goal programming modal for generating	M.RAMESH	IJSIET	2016-17	ISBN-978-81-	http://ijsiet.org/issue2017vol4.html

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52	OPTIMIZATION OF UNIVERSITY RESOURCES MANAGEMENT THROUGH GOAL PROGRAMMING	M.RAMESH	IJCR	2019-20	21495-21497	http://journalijcar.org/issues/optimization-university-resources-management-through-goal-programming
53	Optimal solution of linear Programming problems with Fuzzy variables	M.RAMESH	NTSET	2017-18	2320-2882	http://ijcrt.org/viewfull.php?&p_id=IJCRTNTSE077
54	Biometric based digital transaction system using raspberry Pi	Dr.M.Sreelatha	IJEE	2018-19	094-2158	http://www.irphouse.com/ijee19/ijeev12n1_03.pdf
55	A sophisticated biometric based digital transaction system with second level authentication	Dr.M.Sreelatha	JETIR	2018-19	2349-5162	http://www.jetir.org/view.php?paper=JETIR1902B04
56	social reformation loove and feminine virtuosity in the novel 'The immortals of Meluha' by Amish Tripathi	Dr.B.Chandana	JETIR	2018-19	2349-5162	http://www.jetir.org/papers/JETIR1906A67.pdf
57	The Concept of Kamma in Buddhism	Dr.B.Chandana	IJMER	2019-20	2277 - 7881	http://s3-ap-southeast-1.amazonaws.com/ijmer/pdf/volume9/volume9-issue6(2)-2020.pdf
58	Magnetocaloric properties of Gd _{1-x} HoxMnO ₃ multiferroics	Dr.N. Pavan Kumar	Journal of Low Temperature Physics	2019-20	1573-7357	https://link.springer.com/article/10.1007/s10909-020-02471-w
59	Effect of Si substitution on the Structural, Magnetic	Dr.N. Pavan Kumar	Applied Physics A	2019-20	1432-0630	https://link.springer.com/article/10.1007/s00339-020-03651-x

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60	Study of magnetic and magnetoresistance behaviour of La _{0.67} Sr _{0.33} MnO ₃ - CoFe ₂ O ₄ composites	Dr.N. Pavan Kumar	Journal of Magnetism and Magnetic Materials	2019-20	0304-8853	https://www.sciencedirect.com/science/article/abs/pii/S0304885320307034