



LIST OF PAPER PUBLICATIONS

SNO	TITLE OF THE PAPER	NAME OF THE AUTHOR/S	DEPARTMENT	LINK	YEAR
1	Synergistic Approaches To Enhance IoT Intrusion Detection: Balancing Features Through Combined Learning	Ch. Narayana Rao	CSE	https://drive.google.com/file/d/1n-fQb6eWzreuUr04xVhjxler7_Qs_nXKK/view?usp=sharing	2024
2	"A study and analysing the role of soft computing as a instrument in data mining", JAC, Volume IX, Issue VII,	K.S.P.Keerthi	CSE	https://drive.google.com/file/d/1K0kMfyPNiJA_fbcPKSoNVPCcvyvNVcev/view?usp=drive_link	2020
3	Multi Component Reactions (MCR):Nano ZnO catalysed efficient synthesis of Novel Thiazolidinones,	Bandaru Devi, B. Madhavi, G. Veera Raghava Sharma*	BS&H CHEMISTRY	https://www.researchgate.net/publication/338040828_Multi_Component_Reactions_MC_R_Nano_ZnO_catalysed_efficient_synthesis_of_Novel_Thiazolidinones	2019
4	One pot multicomponent synthesis of novel Thiazolopyrimidines,	Bandaru Devi, G. Veera Raghava Sharma*	BS&H CHEMISTRY	http://dx.doi.org/10.7598/est2018.1474	2018
5	Development and validation of an Rp-Hplc method for the determination of Bablofloxacin in human plasma,	Prof Raghu Babu K, Mr.P.Jayarangarao, B.Devi	BS&H CHEMISTRY	https://www.ijamtes.org/gallery/271-dec.pdf	2018
6	Microwave assisted 'montmorillonite K10' catalysed synthesis of novel 1-(2,7-dimethyl-5-phenyl-5Hthiazolo[3,2-a]pyrimidin-6-yl)ethanone	G. V.R. Sharma*, B. Devi, A. Appala Naidu and Alice R. Robert	BS&H CHEMISTRY	http://dx.doi.org/10.2174/2213335602666151012193348	2016

7	Synthesis, characterization and biological activity studies of novel Pramipexole (4,5,6,7- tetrahydro-N6-propylbenzo[d]thiazole-2,6-diamine) derivatives	G. V.R. Sharma*, Alice R. Robert, B. Devi	BS&H CHEMISTRY	https://www.degruyterbrill.com/document/doi/10.1515/he-2015-0935/html	2016
8	Montmorillonite K10 catalysed multi component reactions (MCR) :	Ganapavarapu Veera Raghava Sharma*, Bandaru Devi, Karri Someswara Reddy	BS&H CHEMISTRY	https://www.degruyterbrill.com/document/doi/10.1515/he-2015-0935/html	2015
9	A Formal and simple Synthesis of an antifungal quinazolinones of marine Source, Natural products Chemistry and Research	Sharma GVR*, Alice R Robert and Devi B	BS&H CHEMISTRY	https://www.iomeworld.com/open-access/a-formal-and-simple-synthesis-of-an-antifungal-quinazolinone-of-marine-source-43196.html	2014
10	Design and analysis of compact plate heat exchanger	Samita Panigrahi, Sridhar Patnaik V	MECH	research (IJMER), ISSN: 2277-7881, Vol.3, Issue 1(2), January 2014, PP 210-219.	2014
11	"An Approach to Extract Information Based on Tree-Based Association Rules (TARS) Mined Rules From XML Documents "IJCS Vol. 5, Issue 4, Oct - Dec	K.S.P.Keerthi	CSE	https://drive.google.com/file/d/1hp7xogIPngEljPXx1Kqpe4jNB45Le3on/view?usp=sharing	2014
12	Optimum configuration of stepped simply supported beam with respect to buckling temperature.journal of structural engineering, Vol. 39, No. 2	Sridhar Patnaik V, Rao G V, and Kumaraswamy Gupta A V S S	MECH	http://www.iosrjournals.org/iosr-jmce/papers/vol9-issue2/10927080.pdf?id=7619	2013
13	Near Optimum Configuration of Stepped Hinged Beams with Buckling Load Constraint" journal of structural engineering,	Rao G V, Sridhar Patnaik V and Kumaraswamy Gupta A V S S	MECH	https://www.researchgate.net/publication/287308310_Near_Optimum_configuration_of_stepped_hinged_beams_with_buckling_load_constraint	2013
14	Optimum Design for Minimum Mass Configuration of Stepped Cantilever Compound Columns with Constraint on Axial Buckling Load	Sridhar Patnaik V, Rao G V, and Kumaraswamy Gupta A V S S	MECH	https://www.ijser.org/Impact_factor.aspx	2013

15	Post-buckling analysis of a simply supported compound beams made of two symmetrically distributed materials under uniform thermal loading	Sridhar Patnaik V, Rao G V, and Kumaraswamy Gupta A V S S	MECH	(IOSR-JMCE) e-ISSN: 2278-1684,p-ISSN: 2320-334X, Volume 9, Issue 2 (Sep. - Oct. 2013), PP 70-80	2013
16	Mechanical and thermal buckling loads of axisymmetric concentric compound stepped circular plates containing two different materials	Sridhar Patnaik V, Rao G V, and Kumaraswamy Gupta A V S S	MECH	(IJMER). Vol.1 No.1 November, 2013 PP131-143	2013
17	Thermal Post- buckling of clamped stepped compound beams made of two symmetrically distributed materials	Sridhar Patnaik V, Rao G V, and Kumaraswamy Gupta A V S S	MECH	(IJIRS),ISSN 2319- 9725, Vol.2,Issue 12,December,2013,PP 501-520	2013
18	Minimum Mass Design of Compound Cantilever Columns with Buckling Load Constraint through Numerical Search"	Sridhar Patnaik V, Rao G V, and Kumaraswamy Gupta A V S S	MECH	IJMERR(International journal mechanical engineering and robotic research),ISSN 2278 – 0149 ,Vol. 1, No. 2, July 2012,pp. 196-206.	2012


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LIST OF PUBLICATIONS IN NATIONAL / INTERNATIONAL CONFERENCE PROCEEDINGS

SNO	TITLE OF THE CONFERENCE PAPER PUBLISHED	NAME OF THE AUTHOR/S	DEPARTMENT	YEAR	LINK
1	Hemangioma Medicinal Image Performance Assessment for effective segmentation using HIPI Architecture	Ch. Narayana Rao	CSE	2025	https://ia.spcras.ru/index.php/sp/article/view/16454
2	A study of a single-layer porous journal bearing under turbulent conditions with Newtonian lubrication"	M.Siva Prasad	MECH	2025	Current and Futuristic Research Trends in Manufacturing (CFRTM2025), IIT Bhubaneswar
3	Decentralized Attack Detection for IoT-Driven E-Health Solutions Using Blockchain and Machine Learning	K.S.P.Keerthi	CSE	2024	https://drive.google.com/file/d/1vofJMUmtzIARp7cRgLLrRlPdPjXjr59M/view?usp=drive_link
4	Enhancement of heat transfer by twisted helical tube heat exchanger, International Conference on Advanced Material Technologies (ICAMT)	Sridhar Patnaik V	MECH	2016	International Conference on Advanced Material Technologies, DIET, Visakhapatnam, Andhrapradesh, held on 27-28, Dec.2016.
5	Experimental Investigation on Aluminium Alloy Composites for Wear behaviour	Sridhar Patnaik V	MECH	2016	International Conference on Electrical, Electronics and Optimisation Techniques (ICEEOT)
6	One pot multi component synthesis of novel thiazolopyrimidines; Easy access to 2,5,6-trimethyl -6,10b -dihydro indroindeno (2,1-e)thiazolo (3,2-a)pyrimidin-6-ol,	Dr. GVR SHARMA , B.DEVI	BS&H CHEMISTRY	2016	National Conference
7	Enhancement of Heat Transfer in Polymer Filters", is presented in the National conference held on 29-30 June, 2004, in J.N.T. University, Hyderabad.	Sridhar Patnaik V	MECH	2004	National conference held on 29-30 June, 2004, in J.N.T. University, Hyderabad.


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LIST OF BOOK PUBLICATIONS

SNO	TITLE OF THE BOOK	NAME OF THE AUTHOR/S	DEPARTMENT	PUBLISHER	YEAR
1	Numerical Technique And Integral Transforms	Dr.G.Nirmala, Dr. Jay Prakash Tiwari, Mukesh Kumar, S.Nikitha	BS&H MATHS	SIPH	2025
2	Nanotechnology A revival approach for scientific development-Material science,	B.Devi, Jaya Ranga Rao	BS&H CHEMISTRY	Bhumi publications	2022

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