



# K.S.R.M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India– 516 003

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## Number of Research Papers Published

### Department of Humanities and Sciences

S.No	Title of Paper	Name of the Author/s	Department of the Teacher	Name of Journal	ISSN Number
1.	Graphene-Cuo Nanocomposite Photocatalyst for Efficient Photocatalytic Reduction of PB(II) under Solar Light Irradiation	B. Prashanti, I. Sreevani	H&S	Applied Ecology and Environmental Science	2328-3912 -P 2328-3920-O
2.	The difficulty of women in Khalid Hussein's novel a thousand splendid suns	Dr.K.Ramesh Rao,D.Vinay kumar,K.Amrutha,P.Hariharan atha Reddy	H&S	ANVESAK (UGC Care Group 1 Journal)	0378-4587
3.	An analytical study on Pharmacological studies and photochemistry on Mucuna Pruriens	Dr. I. Sreevani, G. Anjayya, M. Priya Darshini, G. Raveendra Reddy and G. Nageswari	H & S	Anvesak	0378-4568
4.	Analysis on the use and importance of Sophisticated capital Budgeting Technique in Industries	Dr. C.D Raja Ganapathy, P. Bayya Reddy, Mr. Prasad Malemarpuram, Dr. B. V. AnathaRamu, Ch. Eswari	H & S	Anvesak	0378-4568
5.	Conceptual Frame Work of a Micro Finance Institution in India - A Case Study	K. Khasimpeera, Dr. M. Sugunadha Reddy	H&S	Test Engineering & Management	ISSN(Print): 2328-3912 ISSN(Online): 2328-3920
6.	A Study on Management Education in India	K. Khasimpeera, Dr. M. Sugunadha Reddy	H&S	Test Engineering & Management	0193-4120
7.	Economic Slowdown in India: In the Context of Gst, Finance & Market	Dr. M. Sugunadha Reddy, K. Khasimpeera	H&S	Test Engineering & Management	0193-4120

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8.	An Analytical Study On Non Appearance Of Workmen For Work In Industry	Dr. C. D. Raja Ganapathy, Dr. A. Hariharanath Reddy, Mr. Yenugonda Venkatesh, M. Pravallika & Dr. M. Doraswamy Naik	H&S	Journal of Education: Rabindra Bharati University (UGC Care Group 1 Journal)	0972-7175
9.	Extraction Of Aerial Parts For Pergularia Daemia Using Hepatoprotective Activity	Dr. K. Venkaa Ramana, G. Anjayya, N. Suresh, R. Subbarayudu & G. Nageswari	H&S	Journal of Education: Rabindra Bharati University (UGC Care Group 1 Journal)	0972-7175
10.	Influence Of Nickel Doping On Structural Optical And Magnetic Properties Of SnO <sub>2</sub> Thin Filmsfor Solar Cell And Inspintronics Applications	Dr. R. Joyce Stella, Dr. V. Rajeswar Rao, P. Mahesh Reddy, T. Vineela & D. Sai Kiran	H&S	Journal of Education: Rabindra Bharati University (UGC Care Group 1 Journal)	0972-7175
11.	Nanotechnology Applications For Pollution Control In Environment	Gunde Padma, B. Aiswarya Devi, Dr. Y. Jaya Sri, G. Anjayya & R. Subbarayudu	H&S	Journal of Education: Rabindra Bharati University (UGC Care Group 1 Journal)	0972-7175
12.	Self And Identity In David Davidar “The House Of Blue Mangoes”: A Review	N. Bhaskar Reddy, B. Ashok, K. Bhaskar & G. Anil Kumar	H&S	Journal of Education: Rabindra Bharati University (UGC Care Group 1 Journal)	0972-7175
13.	Analysis of Fuzzy rough set in feature selection algorithm using feature selection process	Y. Satheesh Kumar Reddy, Dr. K. Karunakar, Dr. G. Vinod Kumar, D. Prabhavati & P. Pullaiah	H&S	Journal of Education: Rabindra Bharati University (UGC Care Group 1 Journal)	0972-7178
14.	The Elements of Survival and Guilt in the Novels of Heather Morris: the Tattooist of Auschwitz and Cilka’s Journey	A.Anand Rao, C.L.Ranganayakulu, A Usha, P. Hariharanatha Reddy	H&S	Utkal Historical Research Journal(UGC Care Group I Jouranl)	0976-2132
15.	Comparative Analysis of Strength and Cardiovascular Endurance Among Weight Lifters and Power Lifters	D.Mallikarjuna Reddy, P. Mahesh Reddy, T.Vineela, P. Subbarayudu, G Haribabu	H&S	Utkal Historical Research Journal(UGC Care Group I Jouranl)	0976-2132
16.	Evaluating Things, the Gathering Supervisor as a Rule Changes into Autocratic Leader in Comprehension to Such a Vessel	Dr.C.D.Raja Ganapathy, T.Venkatesh, Anil Kumar Ganta, S. Ashok Kumar, D. Nagamani,	H&S	Utkal Historical Research Journal(UGC Care Group I Jouranl)	0976-2132
17.	Analysis on Graph Theory of Fuzzy Blocks and Cycles using Ring Topology	G.Sreedhar, C.V. Rajagopala Reddy, D.Prabhavati, P. Pullaiah, B.N Prathibha	H&S	Utkal Historical Research Journal(UGC Care Group I Jouranl)	0976-2132
18.	An Analytical Study on Phytochemical and Pharmacological Potential Pergularia Daemia Forsk	M.Mary Jasmine, M Priya Darshini, Dr. M. Subba Reddy, G.Anjayya, G.Nageswari	H&S	Utkal Historical Research Journal(UGC Care Group I Jouranl)	0976-2132

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19.	Multi cloud particle analysis with series interaction	D.Mallikarjuna Reddy Dr.K.Venkata Subbareddy, K.Giribabu,T.Suhasini,T.Vine ela	H&S	ANVESAK (UGC Care Group 1 Journal)	0378-4583
20.	Updating the policy data by delegation using encryption strategy technique	Dr.B.Rama Bhupal Reddy,K.Jaya Subba reddy, Y.Naga silpa Devi, D.Prabhavathi,	H&S	ANVESAK (UGC Care Group 1 Journal)	0378-4579
21.	Unsteady MHD free Convective Heat and Mass transfer flow Past an Infinite Vertical Porous Plate	B.Rama Bhupal Reddy, B. Veera Sankar,	H&S	Test Engineering & Management	0193-4120
22.	Use And Importance Of Insurance To Consumer Using Emh Analysis Technique	Dr. C.D. Raja Ganapathy, D. Nagur Basha, Kusuma Koppala, D. Sravani, G. Thirupathaiah	H&S	Journal of the Asiatic Society of Mumbai(UGC Care Group 1 Journal)	0972-0766
23.	Unsteady MHD fluid flow past an inclined vertical porous plate in the presence of chemical reaction with aligned magnetic field, radiation, and Sorbet effects	Ramachandra Reddy Vaddemani	H&S	Heat Transfer	2688-4534
24.	Synthesis of novel phosphorylated derivatives of Tenefovir Intermediate and their antiviral activity	K. Venkata Ramana, I. Sreevani,	H&S	Natural Voilatiles & Essential Oils	2148-9637
25.	An Analytical Study On Properties Of Chromatic And Polynomial On Isomorphic And Bipartite Graphs	Dr. G. Radha, P.V. Pavani, Dr. P. Dhanalakshmi, K. Jayasubba Reddy, D. Prabhavati	H&S	Journal of the Asiatic Society of Mumbai(UGC Care Group 1 Journal)	0972-0766
26.	An Analytical Study On Thermodynamic 2,3 Dichloro Pentane And Benzene	Dr. I. Sreevani, Dr. B. Prasad, G. Nageswari, G. Anjayya, R. Subbarayudu	H&S	Journal of the Asiatic Society of Mumbai(UGC Care Group 1 Journal)	0972-0766
27.	An Analytical Study On The Importance Of Insurance To Consumers	Dr.C.D.Raja Ganapathy, K.P.Kalyani, Matam Jyothish Kumar, G.Lakshmi Prasanna Kumari,D. Nagamani,	H&S	Journal of the Asiatic Society of Mumbai(UGC Care Group 1 Journal)	0972-0766
28.	Characteristics of MHD Casson fluid past an inclined vertical porous plate	Ramachandra Reddy Vaddemani	H&S	Materials Today: Proceedings	2214-7853

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29.	Possibilities Assessment In Teaching And Planning On Outcome Based Education	N.Raghunatha Reddy,D.Vinny Kumar,P.Hariharanatha Reddy,L.Chinnaiah	H&S	The Journal of Oriental Research Madras( UGC Care Group I Journal)	0022-3301
30.	An Effective Utilization Of Green Chemistry In Reduction Of Waste And Hazardous Materials	V.Jhansi Lakshmi,Dr.S.Mani Chandra Reddy,G.Anjayya,p.Ramasudha, G.Nageswari	H&S	The Journal of Oriental Research Madras( UGC Care Group I Journal)	0022-3301
31.	A Comparative Study On Estimation Of Low Order Quantity Survival Distribution Using Mean And Median Estimates	B.Veera Sankar,D.Prabhavathi,K.Jaya Subba Reddy,V.Sravan Kumar,T.Pravallika	H&S	The Journal of Oriental Research Madras( UGC Care Group I Journal)	0022-3301
32.	A Literature Review On Antropological Perspective Of Andaman Nicobar Islands	K. Vijaya Bhaskar Reddy, V.R. John Devanand, G. Anil Kumar, D. Vinay Kumar,	H&S	Journal of the Asiatic Society of Mumbai(UGC Care Group 1 Journal)	0972-0766
33.	A Cross Cultural Perspective For Multilingualism English For Empowerment	K.Eswara Reddy, V.R. JohnDevanand, K Gunavathi, G. Anil Kumar,	H&S	Journal of the Asiatic Society of Mumbai(UGC Care Group 1 Journal)	0972-0766
34.	Investigation Of Complex Formation Between Ally Amine (Aa) And 2-Methoxy Ethanol (2-Me) Using Excess Ultrasonic And Dielectric Parameters	Y. Ramana Reddy, T. Suhasisni, Dr. V. Rajeswar Rao, Dr. K. Venkatasubba Reddy, T. Vineela	H&S	Journal of the Asiatic Society of Mumbai(UGC Care Group 1 Journal)	0972-0766
35.	An analytical study on Employee Morale Among the Employees in Industry	Dr. C. Raja Ganapathy, V. Deepika, Mrs. Ekambaram Udayalakshmi, T. Ratnakala, G. Tirupathaiah	H&S	Journal Of Oriental Ressearch Madras	0022-3301
36.	Impact and Perception towards artificial Intelligence (AI) on HRA Practices - with reference to software companies in Hyderabad	B. Venkata Lakshmi	H&S	Journal of the Oriental Institute	0030-5324
37.	Unsteady magneto-hydro-dynamics flow of Jeffrey fluid through porous media with thermal radiation, Hall current and Soret effects	V.Ramachandra Reddy	H&S	Journal of Magnetism and Magnetic Materials	0304-8853
38.	Free convective oscillatory flow due to inclined perpendicular shield subject to the thermos-diffusion and suction effects	B.Veera Sankar	H&S	Journal Heliyon (Elsevier Journal)	2405-8440

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39.	Effects of Hall Current, Activation Energy and Diffusion Thermo of MHD Darcy-Forchheimer Casson Nanofluid Flow in the Presence of Brownian Motion and Thermophoresis	Ramachandra Reddy Vaddemani, Sreedhar Ganta	H&S	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences	2289-7879
40.	Heat and Mass Transfer on Unsteady MHD Kuvshinski Fluid Flow Past an Inclined Porous Plate with Multiple Slip Effect	Radha Gajjala	H&S	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences	2289-7879
41.	Performance Evaluation of Micro Insurance of Private Insurers in India	Dr.Chouturu Manoj Kumar	H&S	Education and Society	2278-6864
42.	Synthesis, Spectral Characterization and Biological Evaluation of Carbamate and Sulfonamide Derivatives of Cis-Tramadol	Venkata Ramana Katla	H&S	Organic Communications	1307-6175
43.	Enhanced Solar Light-Driven Photocatalytic Degradation of Tetracycline Using Fe <sup>3+</sup> -Doped CdO/ZnS Nanocomposite: Mechanistic Insights and Performance Evaluation	R.Joyce Stella, I.Sreevani	H&S	MDPI Journal Catalysts	2073-4344
44.	Ultrasound mediated nano ZnO catalyzed synthesis of new $\alpha$ -aminophosphonates as potential anti-diabetic agents; an in silico ADMET, molecular docking study, $\alpha$ -amylase and $\alpha$ -glucosidase inhibitory activity	Venkata Ramana Katla	H&S	Synthetic Communications	1532-2432
45.	Three Dimensional Casson nanofluid Flow with Convective Boundary Layer via Stretching Sheet	G. Radha	H&S	Journal of Advanced Zoology	0253-7214

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46.	Synthesis of new schiffs bases in aqueous medium under ultrasonication method	Dr.K.Venkata Ramana, Dr..I.Sreevani, Dr.D.Mallikarjuna Reddy	H&S	Journal of Technology	1012-3407
47.	Thermal radiation and heat generation on three-dimensional Casson fluid motion via porous stretching surface with variable thermal conductivity	G. Radha	H&S	Open Physics	2391-5471
48.	Financial performance of SBI pre and post mergers	K.Khasimpeera	H&S	Journal of Management and Entrepreneurship	2229-5348
49.	A study on pre-merger and post-merger financial performance of canara bank	K.Khasimpeera	H&S	Journal of Basic sciences	1006-8341
50.	Unsteady magneto-hydro-dynamics flow of Jeffrey fluid through porous media with thermal radiation, Hall current and Soret effects	Ramachandra Reddy Vaddemani	H&S	Journal of Magnetism and Magnetic Materials	0304-8853
51.	Heat and Mass Transfer Characteristics of Mixed Convection MHD Flow with the Impacts of Hall Current and Diffusion Thermo in the Presence of Brownian Motion and Thermophoresis	Ramachandra Reddy Vaddemani	H&S	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences	2289-7879
52.	Surface properties enhancements by optimizing synthesizing parameters of AA8026+ Zr2O3/TiO2 hybrid composite	P Naresh Kumar Reddy	H&S	Journal of King Saud University-Science	1018-3647
53.	Innovations in Sustainable Engineering: A Review of Green Technologies	M.Mary Jasmine	H&S	Educational Administration: Theory and Practice	2148-2403

