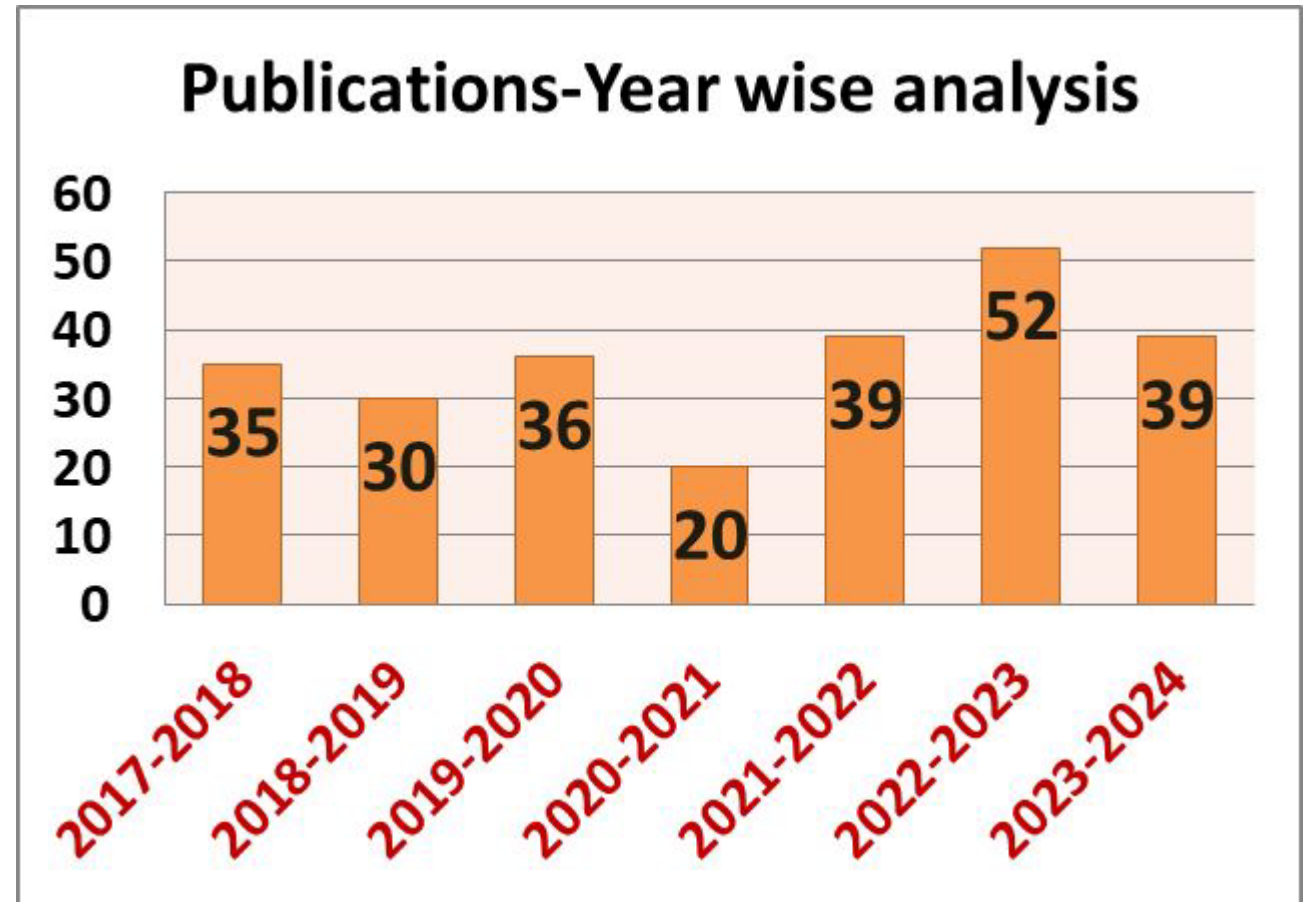


Faculty contributions

Publication details-2017-24

Year	Indexed in SCI /Scopus
2017-18	35
2018-2019	30
2019-2020	36
2020-2021	20
2021-2022	39
2022-23	52
2023-24	39
Total	251



Faculty Citations and H-index

Faculty Name	Discipline	H-index	Citations
Dr.P.Aparna	Mathematics	7	134
Dr.N.Pothanna	Mathematics	4	56
Dr.G.Jithender Reddy	Mathematics	11	476
Dr.M Pavan kumar reddy	Mathematics		3
Dr. Ch Shashi kumar	Mathematics	3	39
Dr. T. Siva Nageswara Rao	Mathematics	7	81
Dr. B. Nagamalleswari	Mathematics	1	2
Dr.B.Ashok	Physics	11	361
Dr.P.Pavan Kumar	Physics		51
Dr.T.Rajani	Physics	4	45
Dr.K.S.Rudramamba	Physics	8	186
Dr.L.Srinivasa Rao	Physics	14	676
Dr. Thirmal. Ch	Physics	11	340
Dr. M. Sumithra	Physics	2	16
Dr. N. Suresh Kumar	Physics	4	59
Dr. G. Suresh	Physics	4	85
Dr. NV Suresh Kumar	Physics	5	99
Dr. Venkata Sai Dasari	Physics	6	78
Dr. B. Srinivas	Physics	13	379

Faculty Name	Discipline	H-index	Citations
Dr.C.Jyotsna	Chemistry	7	204
Dr.N.Mamatha	Chemistry	6	209
Dr. Shuchi Tiwari	Chemistry	7	64
Dr. G. Nirmala	Chemistry	15	697
Dr. Narra Sivakrishna	Chemistry	11	375
Dr. A. Gangadhara	Chemistry	12	789
Dr. K Ramaiah	Chemistry	14	500
Dr. P. Suresh	Chemistry	7	176
Dr.B. Prathyusha	Management Science	3	28
Dr.N.Aruna Kumari	Management Science	2	19
Dr. K. Anil Kumar	Management Science	2	11
Dr. E. Ramesh	Management Science	4	58
Dr.K. Madhavi	Management Science	2	12

	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number
1	Societal Reflections and Projection in Indian Fiction	Dr. Khamar Jahan Sk.	H&S	International Journal of Research in Education, Literature, Psychology and Library Sciences	2021-22	ISSN-2456-3897
2	A Study of English Movies Dubbed into Telugu: An Extension of Telugu Action Movies	Dr. D. Sudha Rani, Dr. Rachel Irdaya Raj	H&S	Literary Oracle	2021-22	ISSN 2348-4773 Vol 6, Issue 2
3	Absorption spectrum fitting method (ASF), DASF method and structural studies of Li ₂ O-SrO-B ₂ O ₃ -MnO quaternary glass system	Ashok Bhogi, Boora Srinivas, Papolu Padmavathi, Kasarapu Venkataramana, Kiran Kumar Ganta, Mohd. Shareefuddin and P. Kistaiah	H&S	Optical Materials	2021-22	Online ISSN: 1873-1252 Print ISSN: 0925-3467
4	Alternate Methods to find Rank of Matrix	Naganjaneyulu,Prasad Enagandula	H&S	International journal of Algebraic statistics	2021-22	1309-3452
5	An Extended Finite Difference Method for Singular Perturbation Problems on a non-uniform mesh	D.Swarnakar, V.Ganesh Kumar, GBSL Soujanya	H&S	International Journal of Applied Mechanics and Engineering	2021-22	ISSN 1734-4492
6	Does 'She' have a Choice? A study of R.K. Narayan's The Dark Room	Dr. Rachel Idiraraj	H&S	Impressions	2021-22	ISSN: 0974-892X VOL. XVI ISSUE I January, 2022
7	Education Process Re-engineering through Spectral Pyramid Framework to Achieve Excellence in Engineering Education	N Aruna Kumari, Dr.D.N.Rao, Prof.Kiranmai Cherukuri,	H&S	Journal of Engineering Education Transformations	2021-22	eISSN 2394-1707
8	Effect of Mn ²⁺ ions on spectroscopic and electrical properties of lithium strontium borate glasses	Ashok Bhogi, Boora Srinivas, Padmavathi Papolu, Md. Shareefuddin and P. Kistaiah	H&S	materials Chemistry and Physics	2021-22	Online ISSN: 1879-3312 Print ISSN: 0254-0584
9	Electron-Phonon interaction effect on the photovoltaic parameters of indirect (direct) bandgap AlSb (GaSb) p-n junction solar cell devices: A density functional theoretical study	8)Mamindla Ramesh, Arghya Ghosh, and Manish Niranjana	H&S	Physical Chemistry Chemical Physics	2021-22	vol:24, pp:24181-24191
10	Enhanced water oxidation reaction activity of Mn ₃ O ₄ nanocrystals in an alkaline medium by doping transition-metal ions	Saraswathi P., Babu A., Ramarao S.D., Uday Kumar K., Borkar H., Rajesh C., Kumar K.R.	H&S	Nano Futures	2021-22	23991984
11	Fabrication, optical and radiation shielding properties of BaO-TeO ₂ -B ₂ O ₃ -Cr ₂ O ₃ glass system	Srinivas B., Bhogi A., Naresh P., Chary M.N., Shareefuddin M., Alrowaili Z.A., Mahmoud Z.M.M., Olarinoye I.O., Al-Buriah M.S.	H&S	Optik	2021-22	304026
12	Green Innovation Practice For Organizational Performance And Sustainable Development	Dr. Shakti Awasthi , Kaushik Samanta FICS , B. Prathyusha , Fazeen Rasheed A K , Dr. Amol Murgai , Dr Savita Yadav	H&S	Journal of Positive School Psychology (JPSP)	2021-22	2717-7564
13	Image Processing and Machine Learning-Based Classification and Detection of Liver Tumor	Jasti V.D.P., Prasad E., Sawale M., Mewada S., Bangare M.L., Bangare P.M., Bangare S.L., Sammy F.	H&S	BioMed Research International	2021-22	23146133
14	IMPARTING LIFE SKILLS THROUGH THE MOVIE LIFE OF PI	Dr. S. Kanchana, Ms. Pratiba Rani Saha	H&S	International Journal of Current Science (IJCS PUB)	2021-22	2250-1770 VOL 12 (Issue 3), 287-296
15	Influence of Bi ₂ O ₃ on physical, optical and gamma radiation properties of BaO-Bi ₂ O ₃ -B ₂ O ₃ -CuO and BaO-Bi ₂ O ₃ -B ₂ O ₃ -Fe ₂ O ₃ glasses	Sydala Sulochana, Ashok Bhogi, B.M. Pratima, Md Shareefuddin, D.K. Gaikwad, Puram Kistaiah	H&S	Journal of Polymer & Composites	2021-22	ISSN: 2321-8525
16	Influence of La ³⁺ , Sm ³⁺ and Dy ³⁺ dopants on ceria solid electrolytes for IT-SOFCs	Kasarapu Venkataramana, Chittimadula Madhuri, Ch Madhusudan, Ashok Bhogi, B. Srinivas, C.Vishnuvardhan Reddy	H&S	Materials Science in Semiconductor Processing	2021-22	ISSN: 1369-8001
17	Influence of phonon-assisted tunneling on photovoltaic properties of BaSi ₂ and BaGe ₂ p-n homojunction solar cell devices	Mamindla Ramesh, and Manish K. Niranjana	H&S	Journal of Applied Physics	2021-22	ISSN: 0021-8979
18	Interior Monologue (own article)	Dr. Ujjwala Kakarla	H&S	Cultural Reverence (A creative Journal of Arts)	2021-22	vol IV, issue 5, October special edition
19	Isostructural phase transition (IPT) in CaMoO ₄ with Scheelite structure	Ramarao S.D., Thirmal C., Murthy V.R.K.	H&S	Ceramics International	2021-22	2728842
20	MHD free convective non-Newtonian Casson fluid flow over an oscillating vertical plate	Prameela M., Gangadhar K., Reddy G.J.	H&S	Partial Differential Equations in Applied Mathematics	2021-22	26668181
21	Mothers Love for her Children as Depicted in Literature, with Particular Emphasis on the Two Poems "Night of the Scorpion" and Home they Brought her Warrior Dead."	Divya Deevi	H&S	Journal of Emerging Technologies and Innovative Research	2021-22	ISSN: 2349-5162
22	Nano Fibrous Materials for Capturing Air Pollutants in the Ambient Air - A Review	Padmavathi papolu, Ashok Bhogi	H&S	Chem Sci Rev Lett 2022, 11 (41), 1-5	2021-22	ISSN 2278-6783

23	Nonlinear optical studies of citrus fruit synthesized gold nanostructures	Emusani R., Sai Dasari V.	H&S	Materials Today: Proceedings	2021-22	22147853
24	Novel molecules containing structural features of NSAIDs and 1,2,3-triazole ring: Design, synthesis and evaluation as potential cytotoxic agents	Mareddy J., Hossain K.A., Yadav N.S., Banothu V., Anireddy J.S., Pal S.	H&S	Journal of Molecular Structure	2021-22	222860
25	Optical, dielectric and elastic studies of high birefringent ambient temperature nematic liquid crystal mixtures having similar molecular cores	Sai Dasari V., Arun Kumar T., Ramya E.	H&S	Materials Today: Proceedings	2021-22	22147853
26	Optimized NIR and MIR emission properties of Tm ³⁺ /Ho ³⁺ ions in lead sulfo phosphate glasses	Taherunnisa S.K., Rudramamba K.S., Vijaya Sri D., Veeriah N., Srikanth T., Rami Reddy M.	H&S	Infrared Physics and Technology	2021-22	13504495
27	Physicochemical process of non-thermal plasma at gas-liquid interface and synergistic effect of plasma with catalyst	Chandana L., Ray D., Subrahmanyam C.	H&S	Current Applied Physics	2021-22	15671739
28	Red light component tuning by n-UV/blue light excitations in Sm ³⁺ /Eu ³⁺ co-doped Y ₂ O ₃ -Al ₂ O ₃ -Bi ₂ O ₃ -B ₂ O ₃ -SiO ₂ glasses for W-LED applications	MRR T.Srikanth, DV.K Reddy, K.S.Rudramamba,SkTaherunnisa, N.Mahendra Reddy, T.Lakshmi Viveka	H&S	Optical Materials	2021-22	ISSN: 0925-3467
29	Representation of Sportswomen in the Contemporary Indian Cinema	Mr. K. Ashok	H&S	UGC-approved International Journal of Research and Analytical Reviews (IJRAR)	2021-22	E-ISSN: 2348-1269, P-ISSN: 2349-5138
30	Revitalising Teacher's acknowledgement: A boosting Efficacy	Ms. Sikha Nayak, Mr.K.Ashok	H&S	The Criterion : An international journal in English	2021-22	0976-8165
31	Semiotic Construction of Masculinity in Things Fall Apart	Dr. Ujjwala Kakarla	H&S	International Journal of Scientific Development and Research	2021-22	2455-2631
32	Stability Analysis of Tumor Treatment model using Virotherapy and Chemotherapy	Dr.R.Srilatha .Dr.M.Sridevi	H&S	Mathematical Modelling	2021-22	Volume 37.Issue no.1
33	Study of structural, dielectric and AC conductivity properties of SrMoO ₄	Thirmal C., Ramarao S.D., Rao L.S., Murthy V.R.K.	H&S	Materials Research Bulletin	2021-22	255408
34	The Journey of Marginalization and Suppression in Sivakami's The Grip of Change	Dr. Khamar Jahan Sk.	H&S	International Journal of Research in Education, Literature, Psychology and Library Sciences	2021-22	ISSN-2456-3897
35	Theoretical insights into interaction energy, IR intensity and Raman activity enhancements of H ₂ O adsorbed on Mg containing Zn ₃ O ₃ nanoclusters: A computational study	Suresh Kumar N.V., Srinivasa Rao L.	H&S	Computational and Theoretical Chemistry	2021-22	2210271X
36	Title of Chapter:Wet synthesis methods of shape memory Polymer Composites Book Name:Shape Memory Composites Based on Polymers and Metals for 4D Printing	Ashok Bhogi, T.Rajani -Book Chapter	H&S	Springer Publication.	2021-22	ISBN :978-3-030-941147-7
37	Using Bloom's Revised Taxonomy to analyze GRE Reading and Writing Questions	Ms. Prativa Rani Saha, Dr. S. Kanchana,	H&S	International Journal of Current Science (IJCS PUB)	2021-22	2250-1770 VOL 12 (Issue 4), 287-296
38	Waste Management in India - Some Issues And challenges	Dr.Kondamudi Hanumantha Rao, Kotha Anil Kumar	H&S	International Journal of Research in Social Science	2021-22	2249-2496
39	Wet Synthesis Methods of Shape-Memory Polymer Composites	Ashok Bhogi, T Rajani	H&S	Springer publicationsShape Memory Composites Based on Polymers and Metals for 4D Printing: Processes, Applications and Challenges	2021-22	155-172
40	A study on optical properties of MnO doped borobismuthate glasses	Pavan Kumar Pothuganti, Ashok Bhogi, Muralidhara Reddy Kalimi, Padma suvarna Reniguntla	H&S	Materials Today Proceedings (Elsevier)	2020-21	2214-7853
41	Effect of SrO and TeO ₂ on the physical and spectral properties of strontium tellurite boro-titanate glasses doped with Cu ²⁺ ions	B. Srinivas, Ashok Bhogi, Pallati Naresh, Abdul Hameed, M. Narasimha Chary, Md. Shareefuddin	H&S	JOURNAL OF NON-CRYSTALLINE SOLIDS	2020-21	ISSN 0022-3093
42	Finite element analysis of diffusion effects on convective heat and the mass transfer of two fluids in a vertical channel	Babu B.S., Srinivas G., Srikanth G.V.P.N.	H&S	International Journal of Automotive and Mechanical Engineering	2020-21	ISSN: 2229-8649
43	Gender and Cultural challenges for Female in a multicultural Diaspora	M.Shoba	H&S	Turkish Journal of Physiotherapy and rehabilitation	2020-21	2651-4451
44	Influence of manganese ions on physical and spectroscopic properties of mixed alkali-alkaline earth oxide borate glasses	Abdul Hameed, A. Balakrishna, B.Srinivas, M.Chandrashekar, Md. Shareefuddin, M. Narasimha Chary.	H&S	Optik-International Journal for Light and Electron Optics (Elsevier)	2020-21	ISSN: 0030-4026
45	Influence of the Number, Nature and Position of Methyl Posttranscriptional Modifications on Nucleobase Stacking in RNA	Deepika Kagra, Amanpreet Singh Mahmi, Dr. N. V. Suresh Kumar, Dr. Preethi Seelam Prabhakar, Dr. Purshotam Sharma	H&S	ChemPhyschem	2020-21	1439-7641

46	influence of thermal Radiation on MHD Fluid Flow over a Sphere	Ms. M. Prameela, Ms. Dasari Venkata Lakshmi, Dr. G. Jithender Reddy.	H&S	Biointerface Research in Applied Chemistry	2020-21	ISSN: 2069-5837
47	Influence of TiO2 ions on structural properties and AC conductivity of BaO-Bi2O3-B2O3 glass system.	Mr P.Pavan Kumar, Ashok Bhogi, Muralidhara Reddy Kalimi, Padmasuvarna Reniguntla	H&S	Materials Today Proceedings (Elsevier)	2020-21	2214-7853
48	Lithium–Molybdenum–Borate Glasses Doped with Cu ²⁺ ions as Solid Electrolytes	L. Srinivasa Rao, P.Raghavendra Rao, C.Thirnal, M. V. Ramachandra Rao	H&S	J. Institution of Engineers India Series	2020-21	Electronic ISSN 2250-2491 Print ISSN 2250-2483
49	Novel NiMgOH-rGO-Based Nanostructured Hybrids for Electrochemical Energy Storage Supercapacitor Applications: Effect of Reducing Agents	K. Shireesha, Th.Rajesh Kumar, T.Rajani, Ch. Shilpa Chakra, M. Mamatha Kumari, V. Divya, K. Raghava Reddy	H&S	Crystals, MDPI	2020-21	2073-4352
50	Numerical Solution of singularly perturbed two parameter problems using exponential splines	P.Padmaja, P.Aparna, Rama Subba Reddy. Gorla, N Pothanna	H&S	J. of Applied Mathematics and Engineering	2020-21	2353-9003
51	Online Teaching vs. Classroom Teaching in the Scenario of the Covid-19 Pandemic	Ms. Divya Deevi, Kavi Bala Brahma Chary	H&S	Psychology and Education	2020-21	ISSN: 00333077
52	Optical properties and energy transfer probing for white light emission in Ce ³⁺ /Tb ³⁺ /Sm ³⁺ tri-doped barium gallium borosilicate glasses	T.SambasivaRao, K.S.Rudramamba, T.srikanth, D.Vijayarsi, M.RamiReddy.	H&S	Optical materials (Elsevier)	2020-21	ISSN: 0925-3467
53	Review on Conducting Nano Composites and Their Applications	Rajani T, Sharvani B	H&S	Review on Conducting Nano Composites and Their Applications	2020-21	2581-8678
54	Spectroscopic, quantum chemical calculations, antioxidant, anticancer, antimicrobial, DNA binding and photo physical properties of bioactive Cu(II) complexes obtained from trifluoromethoxy aniline Schiff bases	Sreenu Daravath, Aveli Rambabu, Nirmala Ganji, Gali Ramesh, P.V.Anantha Lakshmi, Shivaraj	H&S	Journal of molecular structure	2020-21	ISSN:1872-8014 (online) 0022-2860 (print)
55	Structural and photoluminescence characteristics of PbO-M2O3(M2O3 = Al2O3, Sb2O3 and Bi2O3)-WO3-B2O3: Sm2O3 glasses suitable for orange-red lasers	R.N.A.Prasad, L. Srinivasa Rao, T.Anil Babu, K.Neeraja, N.Krishna Mohan	H&S	Optik - International journal for light and Electron Optics	2020-21	Print ISSN: 0030-4026; Online ISSN: 1618-1336
56	Study of optical and structural properties of natural bamboo fiber powder prepared by ball milling method	N. Jayarambabu, L. Srinivasa Rao, A. Akshaykranth, T. Venkatappa Rao, R. Rakesh Kumar	H&S	Eur. Phys. J. Plus	2020-21	Electronic ISSN 2190-5444
57	Teacher Competence and 21st century Challenges:A critical analysis of existing teacher competency framework	Sikha Nayak, Dr.Prajna Pani	H&S	TOJQI (scopus)	2020-21	1309-6591
58	The Concept of S-algebra and its properties"	P. Sundarayya, V. Sree Ramani, S. Ramesh	H&S	Journal of Mathematical and Computational Science,	2020-21	ISSN: 1927-5307
59	The Effect of Fluorine doping on structural and dielectric properties of Molecular Ferroelectric Diisopropylammonium bromide	C.Thirnal, L. Srinivasa Rao, A.B. Swain, S.K. Srivastav	H&S	J. Institution of Engineers India Series E	2020-21	Electronic ISSN 2250-2491 Print ISSN 2250-2483
60	A comparative study of the efficiency of chemical coagulation and electrocoagulation methods in the treatment of pharmaceutical effluent	K.Padmaja, Jyotsna Cherukuri, M. Anji Reddy	H&S	Journal of Water Process Engineering	2019-20	ISSN:2214-7144
61	A study of dielectric relaxation properties of Bi doped Zn ferrites synthesised by sol-gel combustion method	Dr. N. Suresh Kumar	H&S	ICMM-2019	2019-20	1495-012015
62	A variable mesh finite difference scheme for two-parameters singularly perturbed boundary value problems	V.Ganesh Kumar, Dr.K.Phaneendra	H&S	Journal of Mathematics Control Science and Applications	2019-20	ISSN: 0974-0570
63	An Initial-Value Technique for self-adjoint singularly perturbed two-point boundary value problems	P.Padmaja, P.Aparna, R.S.R.Gorla	H&S	Int.J.of Applied Mechanics and Engineering	2019-20	2353-9003
64	Computational designing of Low energy band gap of New donor-acceptor (D-A) copolymer monomers for organic solar cells: DFT and TDDFT study	Dr. Sri Charitha Annam	H&S	Science and Technology Journal	2019-20	2321-3388
65	Couple stress fluid flow due to slow steady oscillations of a permeable sphere	P.Aparna, P.Padmaja,N.Pothanna, J.V.Ramana Murthy	H&S	Non Linear Engineering	2019-20	2192-8029
66	Detection of Tellurium (IV) in High purity metal & Synthetic mixtures using Morpholine dithiocarbamate & U.V Spectrophotometer.	K.Madhavi, P.Padmavathi,Srinivasarao.T K.Saraswathi	H&S	International journal of Scientific Research & Review	2019-20	2279-543X

67	Detection of Tellurium (IV) in High purity metal & Synthetic mixtures using Morpholine dithiocarbamate & U.V Spectrophotometer.	K.Madhavi, P.Padmavathi,Srinivasarao.T K.Saraswathi	H&S	International Journal of Scientific Research & Review	2019-20	2279-543X
68	Dielectric and magnetic studies of Ni-Mg mixed ferrite by cubustion method	Dr. N. Suresh Kumar	H&S	AIP Conference Proceedings	2019-20	110043-06
69	Dielectric Dispersion, Linear and Nonlinear Optical Properties of Li2O-WO3-B2O3: V2O5 Glasses	L. Srinivasa Rao,C. Thirmal, P.R. Rao	H&S	Journal of Advanced Dielectrics	2019-20	ISSN (print): 2010-135X ISSN (online): 2010-1368
70	Effect of small concentration of TiO2 on physical and optical properties of borobismuthate glasses	Pavan Kumar Pothuganti, Ashok Bhogi, Muralidhara Reddy Kalimi, and Padamasuvarna Reniguntla	H&S	AIP Conference Proceedings	2019-20	0094-243X (print) 1551-7616 (web)
71	Effect of zirconium oxide nanoparticles on physical, structural and magnetic properties of Bi2O3-B2O3-MnO2 glasses	Ch Sai Phani Kumar, L. Srinivasa Rao, K Aruna Prabha, P Raghavendra Rao	H&S	Ceramics International	2019-20	Print ISSN: 0272-8842; Online ISSN: 1873-3956
72	Effect of ZnO nanoparticles on structure and magnetic properties of Li2O-B2O3: TiO2 glasses	L. Srinivasa Rao, Ch. Sai Phani Kumar, K. Aruna Prabha, C. D. Naidu, and P. Raghavendra Rao	H&S	AIP Conference Proceedings	2019-20	0094-243X (print) 1551-7616 (web)
73	Efficient 2.01 µm mid-infrared (MIR) and visible emission in Ho3+ doped phosphate glasses enhanced by Er3+ ions	Sk.Tehrunnisa, K.S.Rudramamba, D.V. Krishna Reddy, T.Venkateswarlu, Ya Zhydachevskyy, A.Suchocki, M. Piasecki,M. RamiReddy	H&S	Infrared Physics & Technology	2019-20	ISSN: 1350-4495
74	English Language Education as a Means to Promote Sustainable Development	Dr. K. Neelaveni	H&S	International Journal of Advanced Research Arts & Education	2019-20	ISSN: 2320-5407
75	Evolution OF Teaching Materials	Ms. Divya Deevi, Kavi Bala Brahma Chary	H&S	International Research Journal	2019-20	ISSN 2349- 1353
76	Graphical approach to index and retrieve semi-standard young tableaux (SSYT) for a partition of n	G.Sireesha	H&S	AIP Conference Proceedings 2246, 020018 (2020);	2019-20	ISSN: 00001984
77	Impact of Air Pollution from a Coal Fired Thermal Power Station on Brinjal and Tomato crops	K.Madhavi, P.Padmavathi,	H&S	Chem Sci Rev Lett 2020, 9,(36), 902-908	2019-20	ISSN 2278-6783
78	Influence of alkaline earths on EPR spectra of lithium borate glasses doped with Fe (III) ions	Ashok Bhogi and P. Kistaiah	H&S	Journal of Physics: Conference Series	2019-20	SSN: 1742-6588 (print); 1742-6596 (web)
79	Lack of Empathy: the Major Reason for Creating Marginal Men a Study of Rudyard Kipling's The Jungle Books and Shishir Kurup's Assimilation	Dr. D. Sudha Rani, Dr. Rachel Irdaya Raj	H&S	International Journal of English: Literature, Language and Skills	2019-20	ISSN – 2278 0742 Vol 9, Special Issue 1
80	Necessity of Implementing Technical Writing in Engineering Curriculum: Challenges vs. Benefits	Sikha Nayak, Dr. Prajna Pani	H&S	Indian Journal Of Natural Sciences	2019-20	0976-0997
81	Numerical Solution of Boundary Layer Problem Using Second order variable mesh method	D Swarnakar GBSL Soujanaya	H&S	Communications in Mathematics and applications	2019-20	ISSN:0975-8607
82	Optical and A.C conductivity characterization of alkaline earth borobismuthate glasses doped with nickel oxide	Pavan Kumar Pothuganti, Ashok Bhogi, Muralidhara Reddy Kalimi, Padma suvarna Reniguntla	H&S	Optik: International Journal for Light and Electron Optics	2019-20	Print ISSN: 0030-4026 Online ISSN: 1618-1336
83	Optical Parameters of Gallium Nitride Doped Ferrite	I.Rajani, Dr.C.Udaya Kiran, Dr.V. Brahmaji Rao	H&S	Springer-Journal of Material Science-Materials in Electronics	2019-20	ISSN 0957-4522
84	Optical parameters of gallium nitride doped ferrite-polyppyrrole nanocomposites	Indrakanti, Rajani; Brahmaji Rao, V.; Udaya Kiran, C.	H&S	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS	2019-20	0957-4522
85	Optimized NIR and MIR emission properties of Tm 3+ / Ho 3+ ions in lead phosphate glasses.	Sk.Tehrunnisa, K.S.Rudramamba, D.VijayaSri, N.Veeraiah, T.Srikanth, M.RamiReddy	H&S	Infrared Physics & Technology	2019-20	ISSN: 1350-4495
86	Physical and Optical Properties Of Borobismuthate Glasses Containing Vanadium Oxide	Pavan Kumar Pothuganti, Ashok Bhogi, Muralidhara Reddy Kalimi, Padamasuvarna Reniguntla	H&S	Glass physics Chemistry	2019-20	1087-6596
87	Retraction notice to "Analytical and Numerical study of unsteady MHD free convection flow over an exponentially moving vertical plate with Heat Absorption" (International Journal of Thermal Sciences (2016) 107 (303-315), (S129007291530243X) (10.1016/j.ijthermalsci.2016.04.005))	Raju R.S., Reddy G.J., Rao J.A., Rashidi M.M., Gorla R.S.R.	H&S	International Journal of Thermal Sciences	2019-20	1290-0729
88	Rotary Oscillations of a Permeable Sphere in an Incompressible Couple Stress Fluid	P. Aparna, N. Pothanna and J. V. R. Murthy	H&S	Advances in Fluid Dynamics	2019-20	978-1-4612-3684-9
89	Story Telling- A Tool For English Language Acquisition For Young	Dr. S. Kanchana, Prativa Rani Saha	H&S	Research Journal of English Language and Literature (RJELAL)	2019-20	2395-2636
90	Structural properties of Li2O-BaO-B2O3-Fe2O3 glasses	Ashok Bhogi, Pavan Kumar Pothuganti, and P. Kistaiah	H&S	AIP Conference Proceedings	2019-20	0094-243X (print) 1551-7616 (web)

91	The role of CuO as limiting and luminescent probe for orange red emission of Sm ³⁺ ions in strontium bismuth borosilicate glasses	K.S.Rudramamba, S.K.Taherunnisa, M.Rami Reddy	H&S	Optical Materials	2019-20	ISSN: 0925-3467
92	The Unsteady Flow of Finite Depth with an oscillating Bottom	N.Pothanna, P.Aparna	H&S	International Frontier science Letters	2019-20	ISSN: 2349-4484
93	Thermal and Structural characterization of lithium borate glasses doped with Fe(III) ions: The role of alkaline earths	Ashok Bhogi, P.Kistaiah	H&S	Optical materials	2019-20	Online ISSN: 1873-1252
94	Thermal Properties of Gallium Nitride ferrite /polypropylene nanocomposites	I.Rajani,Dr.C.Udaya Kiran,Dr.V.Brahmajji Rao	H&S	AIP Conference Proceedings	2019-20	ISSN: 0094-243X (print); 1551-7616 (web)
95	Isostructural phase transition (IPT) in CaMoO ₄ with Scheelite structure(Article)	Ramarao, Thirmal, VRK Murthy	H&S	International Journal of Fluid Mechanics Research	2019-20	ISSN Print:2152-5102
96	AC conductivity and polarization phenomenon of Li ₂ O-MoO ₃ -B ₂ O ₃ :V ₂ O ₅ glasses	L. Srinivasa Rao	H&S	Journal of Alloys and Compounds	2018-19	Print ISSN: 0925-8388; Online ISSN: 1873-4669
97	An Analysis and Mapping of Existing Test Items for Engineering Students in Select Affiliated Colleges in Telangana	Prativa Rani Saha, Dr. R. Kalpana	H&S	International Journal of Advance Research and Innovative Ideas in Education	2018-19	2395-4396
98	Computational technique for two parameter singularly perturbed parabolic convection-diffusion problem	V.Ganesh Kumar, Dr.K.Phanendra	H&S	Journal of Mathematical and Computational Science	2018-19	ISSN: 1927-5307
99	Convective heat transfer through nano fluid in a vertical wavy channel with travelling thermal wave	Venkataramana P., Srikanth G.V.P.N., Srinivas G.	H&S	International Journal of Engineering and Advanced Technology	2018-19	22498958
100	Correlation analysis of lidar derived optical parameters for investigations on thin cirrus features at a tropical station Gadanki(13.5°N and 79.2°E), India	Jayeshlal G.S., Satyanarayana M., Motty G.S., Dhaman R.K., Mahadevan Pillai V.P.	H&S	Indian Journal of Radio and Space Physics	2018-19	3678393
101	Cultural Anxieties about Women in the Public Sphere as Portrayed by Paulo Coelho in the Spy	Dr. S. Kanchana, Ms. Prativa Rani Saha	H&S	International Journal of Research and Analytical Reviews	2018-19	ISSN 2349-5138
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103	Effect of up-conversion luminescence in Er ³⁺ doped phosphate glasses for developing Erbium-Doped Fibre Amplifiers (EDFA) and G-LED's	SK Taherunnisa, D.V. Krishna Reddy, T. SambasivaRao, K.S. Rudramamba, Y.A. Zhdachevskyy, A. Suchocki, M. Piasecki, M. Rami Reddy	H&S	Optical Materials- X	2018-19	ISSN:2590-1478
104	Emancipation of Women from Male Gaze: Changes in Representation of Women in Films.	K. Ashok.	H&S	Research Journal of English Language and Literature.	2018-19	ISSN:2456-2696
105	Emerging Trends in Recruitment and Selection in India	B.Prathyusha	H&S	International Journal of Management, IT & Engineering	2018-19	2249-0558
106	Energy transfer (Ce ³⁺ → Sm ³⁺) influence on PL emission of Ce ³⁺ /Sm ³⁺ co-doped barium gallium borosilicate glasses	TS Rao, DVK Reddy, SK Taherunnisa, K.S.Rudramamba, ASS Reddy, ...	H&S	Physica B: Condensed Matter	2018-19	ISSN: 0921-4526
107	Image of america in telugu cinema: A study of the cultural implications	Sudha Rani D.	H&S	Rupkatha Journal on Interdisciplinary Studies in Humanities	2018-19	9752935
108	Impact of ash pond on Drinking water quality in the vicinity of thermal power plant	Padmavathi Papolu1*, Jyotsna Cherukuri1 and M Anji Reddy2	H&S	Chem Sci Rev Lett	2018-19	ISSN 2278-6783
109	Impact of Ash Pond on the Groundwater Quality in the vicinity of a Coal-Based Thermal Power Plant	Dr. Jyotsna Cherukuri	H&S	Chemical Science Review and Letters 2019,8(31),125-131	2018-19	ISSN:2278-6783
110	JEFFREY FLUID IMPACT ON MHD FREE CONVECTIVE FLOW PAST A VERTICALLY INCLINED PLATE WITH TRANSFER EFFECTS: EFGM SOLUTIONS	R. Srinivasa Raju, G. Jitthender Reddy, Anil kumar M, Gorla Rama Subba	H&S	International Journal of Fluid Mechanics Research	2018-19	ISSN Print:2152-5102
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115	Pressure induced phase transformations in diisopropylammonium bromide	Shradhanjali Sahoo, TR Ravindran, V Srihari, KK Pandey, Sharat Chandra, C Thirmal, P Murugavel	H&S	Journal of Solid State Chemistry	2018-19	Print ISSN: 0022-4596 Online ISSN: 1095-726X

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117	Role of molybdenum ions in lead zinc phosphate glass system by means of dielectric studies	P. Venkateswara Rao, G. Naga Raju, P. Syam Prasad, T. Satyanarayana, L. Srinivasa Rao, F. Goumeidane	H&S	Materials Science-Poland	2018-19	eISSN2083-134X
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119	Synthesis, Characterization and Biological activity of Novel 1,3,4-Oxadiazole Derivatives of 1,3-Dihydro-1-oxoisobenzofuran-5-carboxylic acid	N.Madhava Rao, T.Lakshmi Viveka, K.Mallikarjuna Raju, M.Thirumala Chary	H&S	Asian Journal of Chemistry	2018-19	SSN: 0975-427X (Online) ISSN: 0970-7077 (Print) CODEN: AJCHEW
120	Ternary Cu (II) complexes: synthesis, structural elucidation, and biological studies (DNA binding, cleavage, antibacterial, cytotoxicity)	L.N.Sharada, S.N.T.Sunita, Maryam Sabha, T.L.Viveka, Y.Aparna	H&S	Research on chemical intermediates	2018-19	ISSN 1568-5675 (Online)
121	The composition and poling-dependent photovoltaic studies in ferroelectric (Bi _{1-x} Sr _x)(Fe-1-xTi _x)O-3 thin films	P. P. Biswas; Ch. Thirimal; S. Pal; M. Miryala; M. Murakami, P. Murugavel	H&S	Journal of Materials Science: Materials in Electronics	2018-19	Electronic ISSN 1573-482X Print ISSN 0957-4522
122	The Structural and warm light emission properties of Sm ³⁺ /Tb ³⁺ doubly doped strontium bismuth borosilicate glasses for LED applications	K.S.Rudramamba, S.K. Taherunnisa, D.V.Krishna Reddy, N.Veeraiyah, M.Rami Reddy.	H&S	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2018-19	ISSN-1386-1425
123	Toroidal Properties of Polychromatic Quasi Crystals	G.Sireesha	H&S	International Journal of Innovative Technology and Exploring Engineering	2018-19	ISSN: 2278-3075, Volume-8 Issue-7
124	Understanding Teacher Competencies for Effective Teaching Practices :A review of literature	Sikha Nayak	H&S	The International Journal of Emerging Technologies and Innovative Research (JETIR)	2018-19	2349-5162
125	Unsteady thermoviscous flow in a porous slab over an oscillating flat plate	N. Pothanna and P. Aparna	H&S	Journal of Porous Medium	2018-19	SSN Online:1934-0508
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130	Flow generated by slow steady rotation of a permeable sphere in a micro-polar fluid	P.Aparna,N.Pothanna,J.V.Ramana Murthy,K.Srilatha	H&S	Alexandria Engineering Journal	2017-18	1110-0168
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137	Unsteady Heat and Mass Transfer Flow of Cu-Water Nano-Fluid over an Inclined Plate with Free Convection and Chemical Reactions	V Ganesh Kumar	H&S	International Journal of Pure and Applied Mathematics	2017-18	118 No. 10 2018, 33-46 ISSN 1311-8080

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140	Alkaline earth lithium borate glasses doped with Fe (III) ions—an EPR and optical absorption study	Ashok Bhogi, P Kistaiah	H&S	Materials Today: Proceedings	2017-18	Online ISSN: 2214-7853
141	Application of Principles of Testing: A Study in the Context of Third Year Engineering Graduates	Prativa Rani, Dr. R. Kalpana	H&S	International Journal of Linguistics, Language and Culture (IJLLC)	2017-18	ISSN:0974-892X
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146	Indexing Student Performance with Fuzzy Logics Evaluation in Engineering Education	N. Aruna Kumari ¹ , Dr. D.N.Rao ² , Dr. M. Sudhir Reddy ³	H&S	International Journal of Engineering Technology Science and Research	2017-18	ISSN 2394 – 3386
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151	Potent Antimicrobial Agents of 8-Azabicyclo[3.2.1]octyl hydrazide Derivatives: Synthesis and Biological Evaluation.	Dr.T.lakshmi Viveka	H&S	Asian Journal of Chemistry, Vol. 30, No. 9 , 2029-2034	2017-18	ISSN: 0975-427X (Online)
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153	Structural and dielectric studies of excessive Bi ³⁺ containing perovskite PZT and pyrochlore biphasic ceramics	Anil Babu T., Ramesh K.V., Raghavendra Reddy V., Sastry D.L.	H&S	Materials Science and Engineering B: Solid-State Materials for Advanced Technology	2017-18	9215107
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159	Studies on intrinsic conducting polymer nanocomposite with gallium nitride-doped ferrite, part – IV	. I.Rajani, Dr.V.Brahmaji Rao, Dr.C.Udaya Kiran	H&S	IOP Material research express	2017-18	ISSN 2053-1591
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161	Interior Monologue (own article)	Dr. Ujjwala Kakarla	H&S	Cultural Reverence: An International Digital Magazine of Art and Culture	2022-23	
162	An Anthology of Dark Poetry (Book)	Dr. Ujjwala Kakarla	H&S	As the Darkness Dawns	2022-23	ISBN: 978-93-90567-12-6

163	Indian Women's Portraits In Some Indian Diasporic Stories	M. Shobha	H&S	Journal of Information and Computational Science	2022-23	1548-7741
164	Semiotic Construction of Masculinity in Things Fall Apart	Dr. Ujjwala Kakarla	H&S	International Journal of Scientific Development and Research	2022-23	2455-2631
165	Spectroscopic features of Tb ³⁺ doped strontium zinc borate glasses for green laser applications.	D Vijayasri, KS Rudramamba, T Srikanth, N Mahendra Reddy, Mamatha Nakka, S Pratyusha, M Rami Reddy	H&S	Journal of Molecular structure	2022-23	ISSN: 0022-2860
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168	Absorption spectrum fitting method (ASF), DASF method and structural studies of Li ₂ O-SrO-B ₂ O ₃ -MnO quaternary glass system	Ashok Bhogi, Boora Srinivas, Papolu Padmavathi, Kasarapu Venkataramana, Kiran Kumar Ganta, Mohd. Shareefuddin and P. Kistaiah	H&S	Optical Materials	2022-23	0925-3467 ISSN
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170	Novel nanocomposite polylactic acid films with Curcumin-ZnO: structural, thermal, optical and antibacterial properties	A.Akshaykranth N.Jayarambabu, Ashishkumar, T.Venkatappa Rao, R. RakeshKumar, L.Srinivasa Rao	H&S	Current Research in Green and Sustainable Chemistry	2022-23	ISSN; 2666-0865
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172	Optical, dielectric and elastic studies of high birefringent ambient temperature nematic liquid crystal mixtures having similar molecular cores	VenkataSai Dasari, TatipamulaArun Kumar, E.Ramya	H&S	Materials Today Proceedings, Elsevier	2022-23	2214-7853
173	A comparative study on the physical and spectral (optical, EPR and FTIR) properties of NaF-CdO-B ₂ O ₃ and KF-CdO-B ₂ O ₃ glass systems doped with manganese ions	Sheikh Ahammed, B. Srinivas, Samdani, Md Shareefuddin	H&S	Journal of Non-Crystalline Solids	2022-23	ISSN 0022-3093
174	Effect of Alkaline earth oxides on the ionic conductivity of Boro-Tellurite glasses for solid state ion batteries	B. Srinivas, M Narasimha Chary and Md Shareefuddin	H&S	Physica Scripta	2022-23	1402-4896
175	Preparation and Characterization of melt derived CaO-Sb ₂ O ₃ -Li ₂ O containing borate glass for multiple application	Pallati Naresh, Boora Srinivas, D Sreenivasu, D Ravikumar, Gandla Nataraju, P Sunitha Manjari, Gangadhar Talari, J Laxman Naik, K Siva Kumar	H&S	Journal of Non-Crystalline Solids	2022-23	ISSN 0022-3093
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179	Internally heated convection in a porous medium saturated couple-stress fluid with the effect of throughflow and variable gravity	Seeta Raju, Dhanalaxmi, M. Pavan Kumar Reddy, K. Madhavi	H&S	NeuroQuantology	2022-23	1303-5150
180	TEXT CLASSIFICATION USING MULTINOMIAL NAÏVE BAYES CLASSIFICATION	M. Rajashekar, J. Srinivas, E Lalitha	H&S	NeuroQuantology	2022-23	1303-5150
181	Image Processing and Machine Learning-Based Classification and Detection of Liver Tumor	V. Durga Prasad Jasti, 1Enagandula Prasad, 2Manish Sawale, 3Shivlal Mewada, 4Manoj L. Bangare, 5Pushpa M. Bangare, 6Sunil L. Bangare, 7and F. Sammy	H&S	BioMed Research International	2022-23	2314-6141

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183	MOLECULAR MODELLING STUDIES AND LARVICIDAL POTENTIAL OF PHE (POLYHERBAL EXTRACT) OF SELECTED INDIAN MEDICINAL HERBS	P. Manorama, Valmiki Aruna and Gangadhara Angajala	H&S	Rasayan Journal of Chemistry	2022-23	0976-0083
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185	Impact of BaF ₂ on physical and spectroscopic studies of TeO ₂ -Li ₂ B ₄ O ₇ glasses modified with Cu ²⁺ ions	B. Srikantha Chary, Arukula Balakrishna, B. Srinivas, K. Chandra Sekhar, Abdul Hameed, Md Shareefuddin	H&S	Optical Materials	2022-23	ISSN: 1873-1252
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188	Teachers Relationship and competency on the Academic Performance of Socially Disadvantaged Students in Higher Secondary Schools	Dr. Ujjwala Kakarla	H&S	Scope	2022-23	ISSN: 11775653 (P), 11775661 (O)
189	Subjugated Woman in Silence! The Court is in Session: A Butlerian Study	Sreepriya R	H&S	International Journal of Research and Analytical Reviews(IJRAR)	2022-23	E-ISSN 2348-1269, P- ISSN 2349-5138
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191	New benzylidene festooned thiazolidinone-coumarin molecular hybrids targeting Human Breast adenocarcinoma cells: Design, synthesis, SAR, molecular Modelling and biological evaluation as CDK2 inhibitors	Raja Rameshu Manda, Ratnakaram Venkata Nadh, Tella Lakshmi Viveka, Gangadhara Angajala, Valmiki Aruna	H&S	Journal of Molecular Structure	2022-23	ISSN:1872-8014
192	Fluorinated Membrane Materials for Proton Exchange Membrane Fuel Cells	Pavitra Rajendran, Valmiki Aruna, Gangadhara Angajala, Pulikanti Guruprasad Reddy	H&S	Wiley-Scrivener	2022-23	Online ISBN: 9781119829331; Print ISBN:9781119829553
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