

3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the year

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
In silico screening for the interaction of small molecules with their targets and evaluation of therapeutic efficacy by free online tools	Praveen Kumar, N.D. Satyanarayan, S.V Madhunapantula, H.S. Santhosh Kumar and Rajeshwara Achur	Biochemistry	European Journal of Chemistry	2020	2153-2257	
Antiproliferative potential, quantitative structure-activity relationship, cheminformatic and molecular docking analysis of quinoline and benzofuran derivatives	Praveen Kumar, C.A. Uthaiiah, S.S. Mahantheshappa, N.D Satyanarayan, S.V Madhunapantula, H.S. Santhosh Kumar, Rajeshwara Achur	Biochemistry	European Journal of Chemistry	2020	2153-2257	
Defensive Mechanisms in Cucurbits against Melon Fly (<i>Bactrocera cucurbitae</i>) Infestation through Excessive Production of Defensive Enzymes and Antioxidants	Madhusudana Somegowda, S Raghavendra, Shankarappa Sridhara, Rajeshwara Achur, Pramod, S Shivashankar, Feng Lin, Tarek K Zin El-Abedin, Shabir Hussain Wani, Hosam O Elansary	Biochemistry	Molecules	2020	1420-3049	
Acquired antibody responses against merozoite surface protein-1 ₁₉ antigen during Plasmodium falciparum and P. vivax infections in South Indian city of Mangaluru	Kishore Punnath, Kiran K. Dayanand, Vishal Midya, Valleesha Chandrashekar, Rajeshwara Achur-, Srinivas Kakkilaya, Susanta Ghosh, Suchetha Kumari, D. Channe Gowda	Biochemistry	Journal of Parasitic Diseases	2020	0975-0703	
Relative contribution of stomatal parameters in influencing WUE of leaf mass area mutants of rice	Sowmya Handenahally Reddy, Maria Vera Jesus Da Costa, Sumanth Kumar Kambalimath, P. Rajanna Mavinahalli, Raveendran Muthurajan, Viswanathan Chinnusamy, Amitha Mithra Sevanthi, Sarla Neelamraju, S. Gopala Krishnan, Ashok K. Singh, Nagendra K. Singh, Rameshwar P. Sharma, Niranjana Pathappa and Sheshshayee M. Sreeman.	Biochemistry	Plant Physiology Reports	2020	2662-253X	
Leaf mass area determines water use efficiency through its influence on carbon gain in rice mutants	Sowmya Handenahally Reddy , Rajesh Kumar Singhal' Maria Vera Jesus DaCosta , Sumanth Kumar Kambalimath, Mavinahalli P Rajanna , Raveendran Muthurajan' Amitha Mithra Sevanthi , Trilochan Mohapatra , Neelamraju Sarla, Viswanathan Chinnusamy, Gopala Krishnan S' Ashok Kumar Singh' Nagendra Kumar Singh, Rameshwar Prasad Sharma, Niranjana Pathappa and Sreeman M Sheshshayee	Biochemistry	Journal of Plant Physiology	2020	0176-1617	

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Bridelia Scandens Wild. A New Source For Podophyllotoxin Production In Vitro By Feeding Coniferyl Alcohol	Ravikumar, S., Krishna, V., & Ajith, S.	Biotechnology	Asian Journal of Pharmaceutical and Clinical Research	2020	2455-3891	DOI : 10.22159/ajpcr.2020.v13i11.39073
Antioxidant and in vivo hepatoprotective effects of Gardenia gummifera Lf fruit methanol extract.	Vinaykumar, N. M., Mahmood, R., Krishna, V., Ravishankara, B., & Shastri, S. L.	Biotechnology	Clinical Phytoscience	2020	2199-1197	DOI: 10.1186/s40816-020-00188-7
Callus induction and shoot regeneration from the immature flower bud of Caesalpinia bonducella and its antileptospiral potential by in vitro and in silico analysis	Kumar, S. S., Srinivasa, C., Shivamallu, C., Prasad, K. S., Pradeep, S., Syed, A., Bhakali, A., Shankar, A., Patil, S. S., Ashwini, P., Chandan, D., Triveni, R., Melappa, G., & Krishna, V.	Biotechnology	Pharmacognosy Magazine	2020	0976-4062	DOI : 10.4103/pm.pm_331_20
In vitro Anti-inflammatory and In vivo Wound Healing Activity of Gardenia gummifera L.F Fruit and Stem bark Methanol Extracts in Rats.	Vinaykumar, NM Riaz Mahmood, V Krishna , B Ravishnakara , S Ajith	Biotechnology	International Journal of Pharmaceutical Research	Oct-20	0975-2366	Scopus
Perfusion culture of huh7 cell lines for expression of drug metabolizing markers.	Suma MS, Jamuna KS, Ramesh CK, Mahmood R	Biotechnology	Research Journal of Biotechnology.	Jun-20		
Antioxidant and in vivo hepatoprotective effects of Gardenia gummifera L. fruit methanol extract.	Vinay Kumar NM, Mahmood R, Krishna V, Ravishankara B, Shastri SL	Biotechnology	Clinical Phytoscience	Jul-20	2199-1197	
Activity of Metabolic Enzymes towards Exhibiting Insecticide Resistance in Lepidopteran Insect Pest: An In-Vitro and In-Silico Study	Sharat Kumar Pattar, Riaz Mahmood, Sushil Kumar Jalali , Santosh Karanth , Siri Devi and Asma Saqib	Biotechnology	Plant Archives	Jul-20	0972-5210	
Synthesis and characterization of endophytic fungi, Cladosporium perangustum mediated silver nanoparticles and their antioxidant, anticancer and nano-toxicological study	Govindappa, M., M. Lavanya, P. Aishwarya., Kavya Pai., Prathiksha Lunked., B. Hemashekhar., B. M. Arpitha., Y. L. Ramachandra and Vinay B. Raghavendra	Department of Biotechnology	Bio Nanoscience. Springer	2020	ISSN :21911630, 21911649	
Phytochemical profiling and screening of protective effects of Artabotrys odoratissimus on H2O2 induced oxidative stress in HEK-293 cells and erythrocytes	Meghana P, Sandeep Kumar Jain R, Prashanth N & Kumaraswamy H M.	Biotechnology	Botany Letters	2020	2381-8115	
PI3K-Akt pathway mediated antiviral mechanism in silkworm Antheraea mylitta	Triveni Nallabothula, Nagashree Krishna Avabhrat, Santosh Kumar Shivshankar Hulikal, Shyam Kumar Vootla;	Biotechnology	VirusDis	2020	2347-3517	https://www.scimagojr.com/journalsearch.php?q=21100283369&tip=sid
Activity of Metabolic enzymes towards exhibiting insecticide resistance in lepidopteran insect pest: An in-vitro and in-silico studies	Sharat kumar Pattar, Riaz Mahmood, Sushil Kumar Jalali, Santosh kumar HS, Asma saquib;	Biotechnology	Plant Archives	2020	2581-6063	https://www.scimagojr.com/journalsearch.php?q=19900193211&tip=sid

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Antiproliferative potential, quantitative structure-activity relationship, cheminformatic and molecular docking analysis of quinoline and benzofuran derivatives	Praveen Kumar, Chinnappa Appattira Uthaiyah, Santhosha Sangapurada Mahantheshappa, Nayak Devappa Satyanarayan, Subba Rao Venkata Madhunapantula, Hulikal Shivashankara Santhosh Kumar, Rajeshwara Achur;	Biotechnology	European Journal of Chemistry	2020	2153-2249	https://www.eurjchem.com/index.php/eurjchem
In silico screening for the interaction of small molecules with their targets and evaluation of therapeutic efficacy by free online tools	Kumar, Praveen; Satyanarayan, Nayak Devappa; Madhunapantula, Subba Rao Venkata; Kumar, Hulikal Shivashankara Santhosh; Achur, Rajeshwara;	Biotechnology	European Journal of Chemistry	2020	2153-2250	https://www.eurjchem.com/index.php/eurjchem
Investigation the influence of Zn ²⁺ doping on the photovoltaic properties (DSSCs) of MgO nanoparticles	R.O. Yathisha, Y. Arthoba Nayaka, HT Purushothama, P Manjunatha, KV Basavarajappa, M M Vinay	Chemistry	Journal of Molecular Structure	2020	1872-8014	http://doi:10.1016/j.molstruc.2020.128407
Effect of solvents on structural, optical and electrical properties of ZnO nanoparticles synthesized by microwave heating route	R.O. Yathisha, Y. Arthoba Nayaka	Chemistry	Inorganic Chemistry Communications	2020	1879-0259	http://doi.10.1016/j.inoche.2020.107877
Development of Single Walled Carbon Nanotube-Molybdenum Disulfide Nanocomposite/Poly-ethylene Glycol Modified Carbon Paste Electrode as an Electrochemical Sensor for the Investigation of Sulfadiazine in Biological Samples	Matad Mallikarjunaiah Vinay, Yanjerappa Arthoba Nayaka, Kempugonapla Virupakshappa Basavarajappa, Puttaiah Manjunatha	Chemistry	Analytical and Bioanalytical Electrochemistry	2020	2008-4226	Web of Science. Article_38583_341cd94552eb3178df0eadd7add07490.pdf
Optical and electrical properties of organic dye sensitized Cr–ZnO and Ni–CdO nanoparticles	R.O. Yathisha, Y. Arthoba Nayaka	Chemistry	SN Applied Sciences	2020	2523-3971	http://doi:10.1007/s42452-020-2257-7
Optical, electrochemical and current-voltage characteristics of novel coumarin based 2, 4-dinitrophenmolecuylhydrazone derivatives	KV Basavarajappa, Y Arthoba Nayaka, HT Purushothama, RO Yathisha, MM Vinay, BJ Rudresha, KB Manjunatha	Chemistry	Journal of Molecular Structure	2020	1872-8014	http://doi:10.1016/j.molstruc.2019.126946
Synthesis, characterization, computational and biological studies of nitrothiazole incorporated heterocyclic azo dyes	Vinodkumar, J. Keshavayya, I. Pushpavathi, C. T. Keerthikumar M. R. Maliyappa, B. N. Ravi	Chemistry	Structural chemistry	2020	1572-9001	DOI:10.1007/s11224-020-01493-0
Synthesis, Characterization and Biological Potency of Butyl-Pyridone Based Azo Dyes.	Vinod Kumar, J. Keshavayya, Mallikarjuna N. Matada, Sudhanva M. Srinivasa, and S. Rangappa,	Chemistry	Chemistryselect	2020	2365-6549	https://doi.org/10.1002/slct.201904954
Novel substituted aniline based heterocyclic dispersed azo dyescoupling with 5-methyl-2-(6-methyl-1, 3-benzothiazol-2-yl)-2, 4-dihydro-3H-pyrazol-3-one: Synthesis, structural, computational and biological studies	M.R. Maliyappa, J. Keshavayya, N.M. Mallikarjuna, I. Pushpavathi,	Chemistry	Journal of molecular structure,	2020	1872-8014	https://doi.org/10.1016/j.molstruc.2019.127576

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Synthesis, characterization and pharmacological evaluation of 2-aminothiazole incorporated azo dyes	BN Ravi, J Keshavayya, VinodKumar, S Kandgal,	Chemistry	Journal of Molecular Structure,	2020	1872-8014	https://doi.org/10.1016/j.molstruc.2019.127493
Synthesis, characterization, and biological evaluation of 4-[(4-hydroxy-7-methyl-1,3-benzothiazol-2-yl) diazenyl]-5-methyl-2-phenyl-2,4-dihydro-3-pyrazol-3-one and its metal complexes	Mallikarjuna N.M, Keshavayya J, Kiptoo Geoffry, Ravi B.N, Harmesh Chander.T	Chemistry	Journal of Coordination Chemistry	2020	1029-0389	DOI:10.1080/00958972.2020.1787393
Synthesis, Spectral Characterization and Pharmacological Evaluation of Ni(II) Complexes of 6-Nitro-benzothiazole Incorporated Azo Dyes	B. N. Ravi, J. Keshavayya and N. M. Mallikarjuna	Chemistry	Journal of Inorganic and Organometallic Polymers and Materials,	2020	1574-1451	https://doi.org/10.1007/s10904-020-01632-4
Synthesis, characterization, pharmacological evaluation and molecular docking studies of benzothiazole azo derivatives.	S. Harisha, Jathi Keshavayya, S.M. Prasanna, H. Joy Hoskeri	Chemistry	Journal of molecular structure	2020	1872-8014	https://doi.org/10.1016/j.molstruc.2020.128477
Synthesis, characterization, cyclic voltammetric and cytotoxic studies of azo dyes containing thiazole moiety.	Ravi B N, Keshavayya J, Mallikarjuna N M and Santhosh H M.	Chemistry	Chemical Data Collections	2020	2405-8300	https://doi.org/10.1016/j.cdc.2019.100334
Synthesis of Coumarins Coupled with Benzamides as Potent Antimicrobial Agents	Muthipeedika Nibin Joy, Vasiliy A. Bakulev, Yadav D. Bodke, Sandeep Telkar,	Chemistry	Pharmaceutical Chemistry Journal	2020	1573-9031	http://doi.org/10.1007/s11094-020-02245-4
Synthesis of 3-[(1H-Benzimidazol-2-ylsulfanyl)(aryl)methyl]-4-hydroxycoumarin Derivatives as Potent Bioactive Molecules	Nagaraja Obaiah, Yadav D. Bodke, and Sandeep Telkar	Chemistry	ChemistrySelect	2020	2365-6549	https://doi.org/10.1002/slct.201903472
Synthesis and characterization of 3-[3-(1H-benzimidazol-2-ylsulfanyl)-3-phenylpropanoyl]-2H-chromen-2-one derivatives as potential biological agents	O. Nagaraja, Yadav D. Bodke, R. Kenchappa, S. Ravi Kumar.	Chemistry	Chemical Data Collections	2020	2405-8300	https://doi.org/10.1016/j.cdc.2020.100369
An efficient one-pot synthesis of coumarin-amino acid derivatives as potential anti-inflammatory and antioxidant agents	Mamata Devendra Naik, Yadav D. Bodke, Vijay Kumar M & Revanasiddappa BC	Chemistry	Synthetic Communications	2020	0039-7911	https://doi.org/10.1080/00397911.2020.1735442
Synthesis of Coumarins Linked with 1,2,3-Triazoles under Microwave Irradiation and Evaluation of their Antimicrobial and Antioxidant Activity	Muthipeedika Nibin Joy, Yadav D. Bodke, Sandeep Telkar, Vasiliy A. Bakulev	Chemistry	J. Mex. Chem. Soc	2020	1870-249X	https://doi.org/10.29356/jmcs.v64i1.1116
Synthesis, characterization and biological evaluation of novel series of 2-(benzylamino)-2-oxoethyl]-2-oxo-2H-1-benzopyran-3-carboxamide derivatives	Mamata Devendra Naik, Yadav D Bodke, Ajeesh Kumar A K, Jayanth K Naik, Sudhesh L Shastri.	Chemistry	Indian Journal of Chemistry	2020	0975-0983	http://nopr.niscpr.res.in/handle/123456789/54149
4-Methyl-7-alkynyl coumarin derivatives	MN Joy, Yadav D Bodke, S Telkar	Chemistry	Bulgarian Chemical	2020	0961-0808	http://doi.org/10.24040/bcc.5004

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Synthesis, characterization and biological investigations of potentially bioactive heterocyclic compounds containing 4-hydroxy coumarin	O Nagaraja, Yadav D Bodke, IttePushpavathi, S Ravi Kumar	Chemistry	Heliyon	2020	2405-8440	https://doi.org/10.1016/j.heliyon.2020.e04245
4-Methyl-7-Amino/Amido Coumarin Derivatives as Potential Antimicrobials and Antioxidants	MuthipeedikaNibin Joy, Yadav D Bodke, Sandeep Telkar	Chemistry	Chemistry of Natural Compounds	2020	1573-8388	DOI 10.1007/s10600-020-03106-y
Synthesis, analgesic and anti-inflammatory activity of benzofuran pyrazole heterocycles	R Kenchappa, Yadav D Bodke	Chemistry	Chemical Data Collections	2020	2405-8300	https://doi.org/10.1016/j.cdc.2020.100453
Facile CAN catalyzed one pot synthesis of novel indol-5,8-pyrimido[4,5-d]pyrimidine derivatives and their pharmacological study	Talavara Venkatesh, Yadav D Bodke, S. J. Aditya Rao	Chemistry	Chemical Data Collections	2020	2405-8300	https://doi.org/10.1016/j.cdc.2019.100335
Survey on segmentation and recognition of handwritten arabic script	M SURESHA, AMANI ALI AHMED ALI	Computer science and MCA	SN Computer Science	July-2020	2662-995X	https://doi.org/10.1007/s42979-020-00187-y
An Economic analysis of Floriculture in India	Dr. S. N. Yogish	Economics	Science, Technology and Development Journal	2020		
COVID-19 Impacts on the Indian Agriculture”,	Dr. S. N. Yogish	Economics	International Journal of Science and Research,	2020	9789384535049-01120	
The Public Distribution System and Food Security in India”,	Dr. S. N. Yogish	Economics	Science, Technology and Development Journal,	2020	2279-543X,	
Micro, Small and Medium Enterprises in India: Problems and Challenges”,	Dr. S. N. Yogish	Economics	International Research Journal on Advanced Science Hub	2020	2321-9653	
Linear Programmed Instruction: A New Trend for Integral Educational Approach in Developing the Yemeni Technical Education and Vocational Training	Prof.S S PATIL	EDUCATION	International Journal of Research and Analytical Reviews (IJRAR) Vol. 7 Issue. 1, February 2020	2020	E-ISSN 2348-1269	https://ijrar.org/?gclid=EAlaIQobChMlv5PJ4KHU_wlVin0RCh3E-ACrEAAAYASAAEgJ66_D_BwE
Internship Programme in Secondary Teacher Education Course	Prof.S S PATIL	EDUCATION	Internship Programme in Secondary Teacher Education Course	2020	ISSN 2319-9318	https://ijcrt.org/?gclid=EAlaIQobChMI7oOm_qHU_wlVXZnmAh2LZANOEAAYASAAEgJbFD_BwE
The Emancipation Effect of Education	Prof.S S PATIL	EDUCATION	The Emancipation Effect of Education	2020	ISSN 2581-5601	https://mbajournals.in/index.php/mbajournals/about

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
Validation of attitude towards mathematics lab tool among secondary school students	Prof. GEETHA C.	EDUCATION	Journal of shanghai jiaotong Univerity (ugc care &scopus) impact factor 6.2, UGC - care approved journal (scopus).	2020	ISSN NO 1007-1172	https://www.springer.com/journal/
Development and validation of teaching chemistry by using mathematics lab package	Prof. GEETHA C.	EDUCATION	Journal of shanghai jiaotong Univerity (ugc care &scopus) impact factor 6.2, UGC - care approved journal (scopus).	2020	ISSN NO. 1007-1172	https://www.springer.com/journal/
Teacher effectiveness of secondary school teachers.	Prof. GEETHA C.	EDUCATION	Novyi MIR Research Journal	2020	ISSN NO. 0130-7673	https://novyimir.net/
The impact of meenaprogramme on menstrual awareness of secondary school girls.	Prof. GEETHA C.	EDUCATION	Science technology and development journal	2020	ISSN NO. 0950-0707	https://journalstd.com/
“Can Education Lead to Equality?: ANALYSIS OF STATE, CBSE AND ICSE CURRICULUM AND OTHER FACTORS”	Prof. GEETHA C.	EDUCATION	JuniKhyat Journal, Vol-11	2020	ISSN: 2278-4632	http://junikhyatjournal.in/
Application of Innovative Technologies in Inclusive Education	Prof. GEETHA C.	EDUCATION	International Journal of Multidisciplinary Educational Research	2020	ISSN : 2277 – 7881	http://www.ijmer.in/
Happy Learning: An Ever Promising Strategy For Sustainable Learning	Prof. GEETHA C.	EDUCATION	JuniKhyat Journal	2020	ISSN: 2278-4632	http://junikhyatjournal.in/
Development of collaborative Interaction scale through web based learning for B.Ed. Student Teachers	Prof. GEETHA C.	EDUCATION	JuniKhyat Journal	2020	ISSN: 2278-4632	http://junikhyatjournal.in/
21ST CENTURY ESSENTIAL TEACHER COMPETENCIES FOR PREPARING THE TEACHERS	Prof. GEETHA C.	EDUCATION	JuniKhyat Journal	2020	ISSN: 2278-4632	http://junikhyatjournal.in/
“Development of Reaction towards MobileApplication Scale for the student teachers of B.Ed.Programmme” Research and Reflections on Education	Prof. GEETHA C.	EDUCATION	Research and Reflections on Education	2020	ISSN:0974-648X	https://portal.issn.org/resource/ISSN/0974-648X
“Artificial Intelligence: A Digitalized Solution for Deviation Free Education System and Corruption Free Society”,	Prof. GEETHA C.	EDUCATION	JuniKhyat Journal	2020	ISSN: 2278-4632	http://junikhyatjournal.in/

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Happy Learning Elements	Prof. GEETHA C.	EDUCATION	ShikshanaSoudha- A quarterly Education and Research Journal	2020	ISSN: 2249-2429	https://portal.issn.org/resource/ISSN/2249-2429
Key Note Address on Impact of Two Year B.ED. Programme on the Quality Improvement of Teacher Education”, Quality Improvement in Teacher Education	Prof. JAGANNATH K DANGE	EDUCATION	College Book House Publications, Bengaluru, India.2021. Pp. 11-22.	2020	-----	-----
Impact of Two Year B.Ed. Course in terms of Improving Quality in Teacher Education”, Quality Improvement in Teacher Education College	Prof. JAGANNATH K DANGE	EDUCATION	College Book House Publications, Bengaluru, India.2021. Pp. 37-41	2020	-----	-----
A Study on 21st Century Teacher Competencies that Reflected in the Two Year B.Ed. Programme”, Quality Improvement in Teacher Education	Prof. JAGANNATH K DANGE	EDUCATION	College Book House Publications, Bengaluru, India.2021. Pp. 46-52.	2020	-----	-----
A Critical Analysis of Two Year B.Ed. Programme in the Light of Deviated Practices-”, Quality Improvement in Teacher Education	Prof. JAGANNATH K DANGE	EDUCATION	College Book House Publications, Bengaluru, India.2021. Pp. 63-65.	2020	-----	-----
“Analysis of 2 Year B. Ed Programme on the Base of Happy Teaching-Learning Elements”, Quality Improvement in Teacher Education	Prof. JAGANNATH K DANGE	EDUCATION	College Book House Publications, Bengaluru, India.2021. Pp. 46-52.	2020	-----	-----
Karnataka Public Service Commission needs to keep the belief of People	Prof. JAGANNATH K DANGE	EDUCATION	Samvada. March.2021. Pp.6 & 49	2020	ISSN: 2454-6054.	https://gfgc.kar.nic.in/tiptur/FileHandler/48-1a6cdd79-01b1-420a-9be6-7dcf1b6e4326
The Modern Educational Modalities for Contemporary Teaching and Learning	Prof. JAGANNATH K DANGE	EDUCATION	The Social Science Dialogue, VOLUME-1, ISSUE-1 JANUARY, 2021	2020		

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Digitalisation of Teacher Preparation Programme is a need of 21 st Century: A Critical Analysis	Prof. JAGANNATH K DANGE	EDUCATION	International Journal of Academic Research, Vol.8. Issue-1(5), January, 2021.Pp.1-7	2020	ISSN: 2348-7666.	http://ijar.org.in/#gsc.tab=0
National Educational Policy: One Nation One Education System	Prof. JAGANNATH K DANGE	EDUCATION	Samvada. Feb.2021. Pp.6-7	2020	ISSN: 2454-6054	https://gfgc.kar.nic.in/tiptur/FileHandler/48-1a6cdd79-01b1-420a-9be6-7dcf1b6e4326
(Kuvempu's Educational Philosophy) Kuvempu:Purnadristi(Ed).	Prof. JAGANNATH K DANGE	EDUCATION	Prasaranga, Kuvempu University	2020	ISBN:978-93-83985-23-4.	https://isbn.gov.in/Recently_Published_Books.aspx
"Role of teacher training program in enhancing quality Education", Research Paradigms for Sustainable Development in Education(Ed),	Prof. JAGANNATH K DANGE	EDUCATION	Centre for Publications, CHRIST (Deemed to be University), Bengaluru, India.2020. Pp.110–118.	2020	ISBN: 978-81-945280-4-3.	https://m.christuniversity.in/academic-publication/main%20campus/school%20of%20education/NZI=
"Deviated practices: The hurdles in the process of enhancing quality Education for a sustainable generation", Research Paradigms for Sustainable Development in Education(Ed	Prof. JAGANNATH K DANGE	EDUCATION	Centre for Publications, CHRIST (Deemed to be University), Bengaluru, India.2020. Pp.220 – 230.	2020	----- ----	-----
Role of Teacher Training Program in Enhancing Quality Education. International Journal of Education	Prof. JAGANNATH K DANGE	EDUCATION	Role of Teacher Training Program in Enhancing Quality Education. International Journal of Education	2020	ISSN:2575-3460	https://www.sciencepublishinggroup.com/journal/index
"E-PEDAGOGY: An INEVITABLE REALITY FOR PREPARING 21ST CENTURY LEARNERS" TWO DAY INTERNATIONAL Online Seminar On E-Pedagogy for the Digital Age MONOGRAPH	Prof. JAGANNATH K DANGE	EDUCATION	Dept. of Pedagogical Sciences Tamil Nadu Teachers Education University Chennai, May-2020,pp.47-52.	2020	ISBN 978-17-169711-4-3	https://isbn.gov.in/

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"The potentialities of e-pedagogy and related technological advancement for a deivation-free school education system" two day international Online Seminar On E-Pedagogy for the Digital Age MONOGRAPH,	Prof. JAGANNATH K DANGE	EDUCATION	Dept. of Pedagogical Sciences Tamil Nadu Teachers Education University Chennai, May-2020,pp.308-313	2020	ISBN 978-17-169711-4-3	https://isbn.gov.in/
"HAPPY LEARNING FACTORS OF E-PEDAGOGY: BEST SUITED FOR THE EDUCATION SYSTEM OF DIGITAL AGE" TWO DAY INTERNATIONAL Online Seminar On E-Pedagogy for the Digital Age MONOGRAPH	Prof. JAGANNATH K DANGE	EDUCATION	Dept. of Pedagogical Sciences Tamil Nadu Teachers Education University Chennai, May-2020,pp.384-389.	2020	ISBN 978-17-169711-4-3	https://isbn.gov.in/
"E-PEDAGOGY: A CONDITIONAL PROMISE TO INDIAN EDUCATION SYSTEM & ITS DEVELOPMENT" TWO DAY INTERNATIONAL Online Seminar On E-Pedagogy for the Digital Age MONOGRAPH	Prof. JAGANNATH K DANGE	EDUCATION	Dept. of Pedagogical Sciences Tamil Nadu Teachers Education University Chennai, May-2020,pp.384-389.	2020	ISBN 978-17-169711-4-3	https://isbn.gov.in/
"EFFECTIVENESS OF ADVANCE ORGANIZER MODEL BASED MOBILE APPLICATION ON SUBJECT ACHIEVEMENT OF B.ED. STUDENT-TEACHERS" TWO DAY INTERNATIONAL Online Seminar On E-Pedagogy for the Digital Age MONOGRAPH	Prof. JAGANNATH K DANGE	EDUCATION	Dept. of Pedagogical Sciences Tamil Nadu Teachers Education University Chennai, May-2020,pp.47-52	2020	ISBN 978-17-169711-4-3	https://isbn.gov.in/
Individual and combined effects of organophosphate and carbamate pesticides on the cricket frog <i>Fejervaryalimnocharis</i>	Makkimane Bhaskar Rao Nataraj and Sannanegunda Venkatarama Bhatta Krishnamurthy	Env Science	Environ Geochem Health	2020	1573-2983	UGC-CARE List
Performance studies on jumping behaviour in froglets exposed to commercial grade malathion	Krishna Kulakarni and Sannanegunda Venkatarama Bhatta Krishnamurthy	Env Science	Journal of Environmental Biology	2020	2394-0379	UGC-CARE List
Interrelationship between Phytoplankton groups and water chemistry variables in two lakes of Mysore using multivariable analysis	Basavarajappa S.H and Raju N.S	Env Science	International Journal of Ecology and Environmental Sciences	2020	2320-5199	UGC-CARE List
Removal of Nickel from Metal Molding Industry Effluent by Adsorbent Method: A	Akshatha K U and Hina Kousar	Env Science	Nature, Environment and pollution	2020	2395-3454	UGC-CARE List

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Assessment Of Certain Physico-Chemical Parameters Of Textile Industry Effluent. Akshar Wangmay International Research Journal	Chaithra.C, Hina Kousar and Akshatha K U.	Env Science	Akshar Wangmay International Research Journal	2020	2229-4929	UGC-CARE List
Role of certain bacterial and fungal strains in bioremediation of textile industrial effluent-A review	Hina Kousar ,Chaitra.C, and Akshatha K U.	Env Science	Journal of Advanced Scientific Research	2020	0976-9595	UGC-CARE List
Prediction of water quality index of Gudaviwetland, Karnataka, Central Western Ghats	Manjunath S and Narayan J	Env Science	TEST Engineering and Management	2020	0193-4120	UGC-CARE List
Endemic and threatened flowering plants of sacred Kaanu forests of Sharavathi Riverbasin, Central Western Ghats, Karnataka	Savinaya Malve Sathisha, Narayan Jogattappa, Krishna Venkatarangaiah	Env Science	Asian Journal of Conservation Biology	2020	2278-7666	UGC-CARE List
Enhancement of Azo Dye Degradation by Chemical and Physical Mutagenesis in Identified Bacillus: An influential Source of Industrial Dye Degradation	Pushpa, V., Yogendra, K., Mahadevan, K. M., and Mahesh, M.	Env Science	International Journal of Current Microbiology and Applied Sciences	2020	2319-7706.	UGC-CARE List
Application of Efficient Photocatalyst in the Degradation of Textile Dye Brilliant Blue R	Santhosh, A.M., Yogendra, K., Mahadevan, K.M., and Madhusudhana, N.	Env Science	Research Journal of Chemistry and Environment	2020	0972-0626	UGC-CARE List
Application of synthesized tetragonal structured zirconium oxide nanoparticle on victoria blue B and acridine orange dye	Santhosh, A.M., Yogendra, K., Mahadevan, K.M., and Madhusudhana, N.	Env Science	Journal of Physics	2020	1742-6596	UGC-CARE List
Air Quality Index (AQI) in Bangalore, Karnataka, during 21 days of COVID-19 lockdown period - a preliminary study	Yogendra, K., and Madhusudhana, N.	Env Science	Journal of Emerging Technologies and Innovative Research	2020	2349-5162	UGC-CARE List
Solution Combustion Synthesis of BaCaO ₂ Nanoscale Metal Oxide and Photocatalysis of Methyl Violet 10B Dye	NagendraNaik, K., Yogendra, K. and Mahadevan, K. M.	Env Science	Journal of Critical Reviews	2020	2394-5125	UGC-CARE List
Vegetative desiccation tolerance in Eragrostiellabrachyphylla: biochemical and physiological responses	Yathisha, N.S., Barbara, P., Gugi, B., Yogendra, K., Jogaiah, S., Azeddine, D., and Sharatchandra, R.G.	Env Science	Heliyon	2020	2405-8440	UGC-CARE List
Synthesis of Efficient Calcium Silicate Catalyst for The Degradation of Acridine Orange and Victoria Blue B Dyes	Santhosh, A.M., Yogendra, K., Mahadevan, K.M., and Madhusudhana, N	Env Science	International Journal of Scientific & Technology Research	2020	2277-8616	UGC-CARE List
Solar Light Induced Photodegradation of Brilliant Green Dye by Barium Calciate (BaCaO ₂) Nanoparticles	NagendraNaik, K., Yogendra, K., and Mahadevan, K.M.	Env Science	Nature Environment and Pollution Technology	2020	2395-3454	UGC-CARE List

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
Photodegradation of Acid Red 88 and Direct Green 6 Dyes using prepared Nickel Oxide Nanoparticles	Shilpa, G., Yogendra, K., Mahadevan, K.M., Madhusudhana, N., and Santhosh, A.M.	Env Science	Indian Journal of Environmental Protection	2020	0253-7141	UGC-CARE List
Photocatalytic degradation of Victoria blue B a cationic dye by synthesised zinc oxide nanoparticle	Santhosh, A.M., Yogendra, K., Mahadevan, K.M., Mallikarjuna, I.H., and Madhusudhana, N.	Env Science	International Journal of Nanoparticles	2020	1753-2507	UGC-CARE List
Digital Land Resource Inventory for Sustainable Agriculture- a Case study in Koranahalli Subwatershed	Ravi Kumar D and Govinda Raju	Appiled Geology	Plant Archives Vol.20	2020		
Assessment of Reduction in Water Spread of Shanthisagara Lake in Davanagere District Karnataka using Geoinformatics	Govindaraju, Arpitha S S, Rakesh C J	Appiled Geology	International Journal of Engineering Research	2020		
Assessment of Groundwater Quality for Drinking and Irrigation use in Kumadvati watershed, Karnataka, India	L Laloo, G Chandrakantha, PG Deshbhandari	Appiled Geology	International Journal of Engineering Research & Technology 9	2020		
Spatial and temporal variation in rainfall and groundwater levels in Kumadvati watershed in Western Karnataka, India	L Laloo, G Chandrakantha, PG Deshbhandari	Appiled Geology	International Journal of Engineering Research & Technology 9	2020		
Synthesis and opto-electronic properties of green light emitting metal Schiff base complexes.	PH Amith Nayak, HS Bhojya Naik, HB Teja, BR Kirthan, R Viswanath	Dept. of Industrial Chemistry Shankaraghatta	Molecular Crystals and Liquid Crystals	2020	1563-5287	DOI:https://doi.org/10.1080/15421406.2020.1868053
Optical and photocatalytic application of ZnFe ₂ O ₄ , SmFeO ₃ nanocomposites.	Rashmi S.K. H.S. Bhojya Naik Jayadevappa H	Dept. of Industrial Chemistry Shankaraghatta	International Research Journal on Advanced Science Hub	2020	2582-4376	DOI:10.47392/IRJASH.2020.105
Optical and antibacterial evolution of biofunctionalCu:ZnS nanoparticle.	G. Arun Kumar, HSB Naik, R Viswanath, G Krishnamurthy, P Walmik	Dept. of Industrial Chemistry Shankaraghatta	Emergent materials	2020	2522-574X	DOI:https://doi.org/10.1007/s42247-020-00141-x
Implementing an in-situ carbon formation of MoO ₃ nanoparticles for high performance lithium-ion battery.	M.Shahsank, H.S.Bhojya Naik, H.N.Sumedha, G.Nagaraju	Dept. of Industrial Chemistry Shankaraghatta	Ceramics International	2020	1873-3956	DOI:https://doi.org/10.1016/j.ceramint.2020.07.241
Synthesis, characterization, and biological activity of Cu(II) and Co(II) complexes of novel N1 ,N2-bis(4-methyl quinolin-2-yl)benzene-1,2-diamine: CuO and CoO nanoparticles derived from their metal complexes for photocatalytic activity.	N. Venugopal, G. Krishnamurthy , H. S. Bhojyanaik, M. Madhukar Naik & N. Sunilkumar	Dept. of Industrial Chemistry Shankaraghatta	Inorganic and Nano-Metal Chemistry	2020	2470-1564	DOI:https://doi.org/10.1080/24701556.2020.1814337

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
Role of Sm ³⁺ Doping on Structural, Optical and Photoluminescence Properties of ZnO Nanoparticles Synthesized by Sol-Gel Auto-Combustion Method.	E. Indrajith Naik, H.S. Bhojya Naik, R. Viswanath	Dept. of Industrial Chemistry Shankaraghatta	Current Nanomaterials	2020	2405-4623	DOI:https://doi.org/10.2174/2405461505999200930141732
Bright red luminescence emission of macroporous honeycomb-like Eu ³⁺ ion-doped ZnO nanoparticles developed by gel-combustion Technique	E. Indrajith Naik, H.S. Bhojya Naik, R. Viswanath, I.K. Suresh Gowda, M. C. Prabhakara	Dept. of Industrial Chemistry Shankaraghatta	SN applied Science	2020	2523-3971	DOI:https://doi.org/10.1007/s42452-020-2639-x
Effect of zirconium doping on the structural, optical, electrochemical and antibacterial properties of ZnO nanoparticles prepared by sol-gel method.	E. Indrajith Naik, H.S. Bhojya Naik, R. Viswanatha, B.R. Kirthan, M.C. Prabhakara	Dept. of Industrial Chemistry Shankaraghatta	Chemical Data Collections	2020	2405-8300	DOI:https://doi.org/10.1016/j.cdc.2020.100505
Synthesis, characterization, DNA interaction and anti-bacterial studies of Cu(II) and Ni(II) metal complexes containing azo-dye ligand.	B.R. Kirthan, M.C. Prabhakara, H.S. Bhojya Naik, P. H. Amith Nayak, E. Indrajith Naik	Dept. of Industrial Chemistry Shankaraghatta	Chemical Data Collections	2020	2405-8300	DOI:https://doi.org/10.1016/j.cdc.2020.100506
Microwave-assisted synthesis of water-soluble styrylpyridine dye-capped zinc oxide nanoparticles for antibacterial applications.	Manjunath Giridhar, Halehatty S Bhojya Naik, Chatnalli N Sudhamani, Mustur C Prabhakara, Rajappa Kenchappa, Nagaraju Venugopal, Sameer Patil	Dept. of Industrial Chemistry Shankaraghatta	Journal of the Chinese Chemical Society	2020	2192-6549	DOI:https://doi.org/10.1002/jccs.201900029
. Analyzing electron transfer properties of ferrocene in gasoline by cyclic voltammetry and theoretical methods.	K.J.Gururaj, B.E.KumaraSwamy, S. C. Sharma , J.J. Santoyo-Flores.	Dept. of Industrial Chemistry Shankaraghatta	Microchemical Journal	2020	1095-9149	DOI: 10.1016/j.microc.2020.105116
.A surfactant SDS modified carbon paste electrode as an enhanced and effective electrochemical sensor for the determination of doxorubicin and dacarbazine its applications: A voltammetric study.	S.Deepa, B.E.KumaraSwamy and K.V.Pai.	Dept. of Industrial Chemistry Shankaraghatta	Journal of Electroanalytical Chemistry	2020	1572-6657	https://doi.org/10.1016/j.jelechem.2020.114748
Synthesis of Ni ²⁺ ion doped ZnO–MWCNTs nanocomposites using an in situ sol–gel method: an ultra-sensitive non-enzymatic uric acid sensing electrode material.	Sajid B. Mullani, Anita K. Tawade, Shivaji N. Tayade, Kiran Kumar K. Sharma, Shamkumar P. Deshmukh, Navaj B. Mullani, Sawanta S. Mali, Chang Kook Hong, B. E. Kumara Swamy and Sagar D. Delekar.	Dept. of Industrial Chemistry Shankaraghatta	RSC Advances	2020	2046-2069	DOI: 10.1039/D0RA06290A
Electrochemical preparation of poly (direct yellow 11) modified pencil graphite electrode sensor for catechol and hydroquinone in presence of resorcinol: A voltammetric study.	K. Chetankumar, B.E. Kumara Swamy and S.C. Sharma.	Dept. of Industrial Chemistry Shankaraghatta	Microchemical Journal,	2020	1095-9149	https://doi.org/10.1016/j.microc.2020.104979

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. Electrochemical and Quantum chemical studies of cetylpyridinium bromide modified carbon electrode interface for sensor applications.	K.J.Gurura, B.E.KumaraSwamy J. Pablo, X. Li, S. C. Sharma, S.Lee.	Dept. of Industrial Chemistry Shankaraghatta	Journal of Molecular Liquids	2020	0167-7322	https://doi.org/10.1016/j.molliq.2020.113719
Simultaneous electro analysis of dopamine, paracetamol and folic acid using TiO ₂ -WO ₃ nanoparticle modified carbon paste electrode.	N. B. Ashoka, B. E. Kumara Swamy, H. Jayadevappa, S. C. Sharma.	Dept. of Industrial Chemistry Shankaraghatta	Journal of Electroanalytical Chemistry	2020	1572-6657	https://doi.org/10.1016/j.jelechem.2020.113819
58. Poly (alanine)/NaOH/ MoS ₂ /MWCNTs Modified Carbon Paste Electrode for Simultaneous Detection of Dopamine, Ascorbic Acid, Serotonin and Guanine.	Mohan Kumar, M.Wang, B.E Kumara Swamy, M.Praveen and Wei Zhao.	Dept. of Industrial Chemistry Shankaraghatta	Colloids and Surfaces B: Biointerfaces	2020		https://doi.org/10.1016/j.colsurfb.2020.111299
Electrochemical Determination of Hematoxylin by Pretreated ZnONanoflakes Modified Carbon Paste Electrode in the Absence and Presence of Eosin Y.	Mohan Kumar, B.E Kumara Swamy, Sathish Reddy, J. K Shashi Kumara and Wei Zhao	Dept. of Industrial Chemistry Shankaraghatta	Journal of The Electrochemical Society	2020		DOI 10.1149/1945-7111/ab91c9
Pretreated carbon paste electrode sensor for Adrenaline: A voltammetric study.	H.D. Madhuchandra, B.E. Kumara Swamy, T.S. Sunil Kumar Naik	Dept. of Industrial Chemistry Shankaraghatta	Chemical Data Collections	2020	2405-8300.	https://doi.org/10.1016/j.cdc.2020.100388
Development of electrochemical sensor for adrenaline at poly (allura red) modified carbon paste electrode: A voltammetric study:	Madhuchandra H D and B.E. Kumara Swamy	Dept. of Industrial Chemistry Shankaraghatta	Chemical Data Collections	2020	2405-8300.	https://doi.org/10.1016/j.cdc.2020.100447
Electrochemical investigation of dopamine in presence of Uric acid and ascorbic acid at poly (Reactive Blue) modified carbon paste electrode: A voltammetric study.	J. K. Shashikumara, B. E. Kumara Swamy	Dept. of Industrial Chemistry Shankaraghatta	Sensors International	2020	16877268	https://doi.org/10.1016/j.sintl.2020.100008
Electrochemical sensing of catechol in presence of hydroquinone using a carbon paste electrode amplified with poly (vanillin).	K. Chetankumar, B.E. Kumara Swamy, T.S. Sunil Kumar Naik	Dept. of Industrial Chemistry Shankaraghatta	Chemical Data Collections	2020	2405-8300.	https://doi.org/10.1016/j.cdc.2020.100392
Simultaneous electro generation and electro-deposition of copper oxide nanoparticles on glassy carbon electrode and its sensor application.	R. Shashanka and B. E. Kumara Swamy	Dept. of Industrial Chemistry Shankaraghatta	SN Applied Sciences	2020	2523-3971	https://link.springer.com/article/10.1007/s42452-020-2785-1
Poly (fast sulphone black F) modified pencil graphite electrode sensor for serotonin. Sensors International	RukayaBanu, B.E. Kumara Swamy and S. Deepa	Dept. of Industrial Chemistry Shankaraghatta	Sensors International	2020	16877268	https://doi.org/10.1016/j.sintl.2020.100044
Voltammetric investigation of Uric acid in existence of Dopamine at Poly(benzydamine) Modified Carbon Paste Electrode.	Sukanya, B. E. Kumara Swamy, and J. K. Shashikumara	Dept. of Industrial Chemistry Shankaraghatta	Sensors International	2020	16877268	https://doi.org/10.1016/j.sintl.2020.100045

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Poly(amido black) modified carbon paste electrode sensor for dopamine in the presence of uric acid	J. K. Shashikumara, B. E. Kumara Swamy, H. D. Madhuchandra.	Dept. of Industrial Chemistry Shankaraghatta	Materials Science for Energy Technologies	2020	2589-2991	https://doi.org/10.1016/j.mset.2020.02.004
68. Estimation of Photovoltaic Properties of ZnO and Cerium Doped ZnO Nanoparticles and Electrochemical Determination of Adrenaline Employing Voltammetry Studies.	H.A. Deepa, G M Madhu B E Kumara Swamy and J. Koteswararao (2020).	Dept. of Industrial Chemistry Shankaraghatta	Journal of New Materials for Electrochemical Systems	2020	1480-2422	DOI: https://doi.org/10.14447/jnmes.v23i2.a03
A simple sensing approach for the determination of dopamine by poly (Yellow PX4R) pencil graphite electrode.	J.K. Shashikumara, B.E. Kumara Swamy and S.C. Sharma	Dept. of Industrial Chemistry Shankaraghatta	Chemical Data Collections	2020	2405-8300.	https://doi.org/10.1016/j.cdc.2020.100366
Poly (benzylamine) sensor for electrochemical resolution of catechol and hydroquinone	Sukanya, B. E. Kumara Swamy, and J. K. Shashikumara	Dept. of Industrial Chemistry Shankaraghatta	Materials Science for Energy Technologies	2020	2589-2991	https://doi.org/10.1016/j.mset.2020.06.009
. Voltammetric detection of anticancer drug Doxorubicin at pencil graphite electrode: A voltammetric study.	S. Deepa, B.E. Kumara Swamy, K. VasantakumarPai (2020).	Dept. of Industrial Chemistry Shankaraghatta	Sensors International	2020	16877268	https://doi.org/10.1016/j.sintl.2020.100033
Electrochemically nitric acid pre-treated glassy carbon electrode sensor for catechol and hydroquinone: A voltammetric study	K. Chetankumar, B. E. Kumara Swamy	Dept. of Industrial Chemistry Shankaraghatta	Sensors International	2020	16877268	https://doi.org/10.1016/j.sintl.2020.100001
Poly (L-leucine) Modified Carbon Paste Electrode as an Electrochemical Sensor for the detection of Paracetamol in presence of Folic acid.	T. S. Sunil Kumar Naik, B. E. Kumara Swamy, Praveen C. Ramamurthy, K. Chetankumar	Dept. of Industrial Chemistry Shankaraghatta	Materials Science for Energy Technologies.	2020	2589-2991	https://doi.org/10.1016/j.mset.2020.07.003
Electrochemical determination of Adrenaline and Uric acid at 2-Hydroxybenzimidazole modified carbon paste electrode Sensor: A voltammetric study.	H. D. Madhuchandra, B. E. Kumara Swamy	Dept. of Industrial Chemistry Shankaraghatta	Materials Science for Energy Technologies	2020	2589-2991	https://doi.org/10.1016/j.mset.2020.02.006
Electrochemical Investigations of Anticancer drug Doxorubicin at Pencil graphite electrode: A Voltammetric study.	S.Deepa, B.E.KumaraSwamy and K.V.Pai (2020).	Dept. of Industrial Chemistry Shankaraghatta	Sensors International (Inpress)	2020	16877268	https://doi.org/10.1016/j.sintl.2020.100033
Antimicrobial and antioxidant activities and chemical profiling of Curvulariatsudae endophytic in Cynodondactylon (L.) Pers.	R. Nischitha, M. M. Vasanthkumari, B. E. Kumara Swamy and M. B. Shivanna	Dept. of Industrial Chemistry Shankaraghatta	3 Biotech	2020	0168-1656	DOI: 10.1007/s13205-020-02250-0
Diversity, antibacterial and antioxidant activities of the fungal endophytes associated with Schleicheraleosa (Lour.) Merr.	S.L.Gagana, B.E.KumaraSwamy and M.B.Shivanna	Dept. of Industrial Chemistry Shankaraghatta	South African Journal of Botany	2020	0254-9299	https://doi.org/10.1016/j.sajb.2020.06.012

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78. Biosynthesis of silver nanoparticles using leaves of Acacia melanoxylon and their application as dopamine and hydrogen peroxide sensors.	R.Shashanka, B.E. Kumara Swamy	Dept. of Industrial Chemistry Shankaraghatta	Physical Chemistry Research,	2020	23452625, 23225521	DOI:10.22036/PCR.2019.205211.1688
Improved electrocatalytic performance for nanosensor comprising alkaline treated MWCNTs for dopamine detection.	H.Vidya and B.E.KumaraSwamy	Dept. of Industrial Chemistry Shankaraghatta	Sensors International	2020	16877268	https://doi.org/10.1016/j.sintl.2020.100024
Electrochemical sensing performance of citicolinesodium modified carbon paste electrode for determination of dopamine and serotonin.	S. Deepa, B.E. Kumara Swamy, K. VasantakumarPai (2020).	Dept. of Industrial Chemistry Shankaraghatta	Materials Science for Energy Technologies	2020	2589-2991	https://doi.org/10.1016/j.mset.2020.06.001
Synthesis, characterization and biological investigations of potentially bioactive heterocyclic compounds containing 4-hydroxy coumarin,	O. Nagaraja, Yadav, D. Bodke*, Itte Pushpavathi, S. Ravi Kumar	Dept. of Industrial Chemistry Shankaraghatta	Heliyon	2020	24058440	https://doi.org/10.1016/j.heliyon.2020.e04245
Synthesis, characterization, computational and biological studies of nitrothiazole incorporated heterocyclic azo dyes: Computational and Experimental Studies of Chemical and Biological Systems	Vinodkumar, J. Keshavayya, I. Pushpavathi, C.T. Keerthikumar, M. R. Maliyappa & B. N. Ravi	Dept. of Industrial Chemistry Shankaraghatta	Structural Chemistry	2020	15729001, 10400400	https://doi.org/10.1007/s11224-020-01493-0
Synthesis, spectroscopic, DFT and electrochemical studies of heterocyclic azo dyes Derived from 1-[(E)-benzylideneamino](phenyl)methyl}naphthalen-2-ol	Mallikarjuna.N.M, Keshavayya J, Panduranga ppa Malingappa, I. Pushpavathi	Dept. of Industrial Chemistry Shankaraghatta	Chemical Data Collections	2020	2405-8300.	https://doi.org/10.1016/j.cdc.2019.100314
Novel substituted aniline based heterocycli dispersed azo dyes coupling with 5methyl-2-(6-methyl-1,3benzothiazole-2-yl)-2,4-dihydro-3H-pyrazole-3one:Synthesis, structutral, computational and biological studies	M. R. Maliyappa, J. Keshavayya N. M. Mallikarjuna, I. Pushpavathi	Dept. of Industrial Chemistry Shankaraghatta	Journal of Molecular Structure	2020	1872-8014	https://doi.org/10.1016/j.molstruc.2019.127576
Folk Media for Agricultural Extension: A Study of Yakshagana- A South Indian Folk Theatre	Padmanabha K.V. and Sathish Kumar	J&MC	International Journal of Advances in Social Science and Humanities	2020	(ISSN: 2347-7474	
Health Communication through folk Media: A Study based on Yakshagana- A South Indian dance drama on Covid-19, Mass Communicator	Padmanabha K.V. and Sathish Kumar	J&MC	International Journal of Communication Studies	2020	P-ISSN: 0973-9688, E-ISSN: 0973-967X	UGC Listed
Parisara Patrikodyamadalli Hasirivasi Nivatakalkada Hosa Pravega	Hampesh K.S. and Sathish Kumar	J&MC	Chinthana Bayalu	2020	ISSN: 2278-2102	

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A Study on P Sheshadri's Bharath Stores as a Mirror on Impact of Foreign Direct Investment (FDI) on Retail Sellers	Deepthi and Sathish Kumar	J&MC	International Journal of Advances in Social Science and Humanities,	2020	ISSN: 2347-7474	
Professional problems of women journalists working for Kannada news media- a study	Sathyaprakash M R & Vinay G P	J&MC	Journal of the Social Sciences	2020	ISSN; 0975-8935	
<u>Madaka Vyasana Varadigarikya Itthichina Pravrutthigala: Kannadada Mukhyavahini Patrikegala Vishleshane</u>	Vinay G P & Sathyaprakash M R	J&MC	Shodha	2020	ISSN: 2249-0396	
Kuvempu : Jeevana mattu Saadhane	Dr. Nellikatte.S.Siddesh	Kannada	Kuvempu :PoornaDrushti, Prasaraanga, kuvempu University	2020	978-81-949230-0-8	Indian Journal
A Study on role of Comptency Mapping in Creating Competitive Advantage for IT Industry	Prof R HiremaniNaik, Yeshwant Rao N	MBA	International Journal of Management Technology and Engineering	2020	ISSN:2249-7455	
An Study on Impact of Comptency Mapping in creating Organisational Culture in KPO industry in Shivamogga	Yeshwant Rao N, Prof R Hiremani Naik	MBA	International Journal of Commerce and Management Research	2020	ISSN:2455-1627	
A Study on Role of Comptencies in Creating Organisational Citizenship Behaviour in Selected KPO Industries in Shivmogga	Yeshwant Rao N, Prof R Hiremani Naik	MBA	Paripex – Indian Journal Of Research	2020	ISSN:2250-1991	
Siderophore Production by Phosphate Solubilizing Fungi from Rhizospheric Soil of Medicinal Plants.	Venkataramanaiah Jyothi, HiraKannavar Veeranna Sowmya and Basaiah Thippeswamy	Microbiology	International Journal of Biology and Biotechnology.	2020	1810-2719	
Biological activity of Simarouba amara (Aubl.) bark.	Hegde V, Thippeswamy NB, Sandesh KG	Microbiology	Research Journal of Pharmacy and Technology	2020	Doi:10.5958/0974-360X.2020.00735.0	
“Optimized Solid-State Fermentation Medium Enhances the Multienzymes Production from Penicillium Citrinum and Aspergillus Clavatus.”	Shruthi, Balakrishna Rao, Rajeshwara Nagappa Hegde Achur, and Thippeswamy Nayaka Boramuthi.	Microbiology	Current Microbiology	2020	doi.org/10.1007/s00284-020-02036-w	
“Isolation of Potential Extracellular Hydrolytic Enzymes Producing Fungi from Western Ghats, Karnataka	Shruthi, and N. B. Thippeswamy	Microbiology	Research Journal of Pharmacy and Technology	2020	doi.org/10.5958/0974-360x.2020.00374.1.	

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Biosynthesis of Silver Nanoparticles and Phosphate Solubilizing activity of <i>Penicillium oxalicum</i> .	V. Jyothi and B. Thippeswamy	Microbiology	Plant Archives	2020	0972-5210	
<i>Aspergillus carbonarius</i> as a potential phosphate solubilizer.	Jyothi V and Basaiah Thippeswamy	Microbiology	Asian Journal of Microbiology, Biotechnology & Environmental Science.	2020	0972-3005	
Phytochemical analysis for secondary metabolites and In vitro antimicrobial activity of <i>Cuscuta reflexa</i> .	Akarsh S and Thippeswamy B	Microbiology	Plant Archives.	2020	0972-5210	
Qualitative and Quantitative studies of reducing sugars, protein contents and Antifungal activity of Secondary metabolites of <i>Claviceps purpurea</i> .	S.T. Lokesh, Thippeswamy Basaiah and S. Akarsh	Microbiology	Plant Archives	2020	0972-5210	
Biosynthesis of Silver Nanoparticles and Phosphate Solubilizing activity of <i>Penicillium oxalicum</i> .	V. Jyothi and B. Thippeswamy	Microbiology	Plant Archives	2020	0972-5210	
<i>Aspergillus carbonarius</i> as a potential phosphate solubilizer.	Jyothi V and Basaiah Thippeswamy	Microbiology	Asian Journal of Microbiology, Biotechnology & Environmental Science.	2020	0972-3005	
Phytochemical analysis for secondary metabolites and In vitro antimicrobial activity of <i>Cuscuta reflexa</i> .	Akarsh S and Thippeswamy B	Microbiology	Plant Archives.	2020	0972-5210	
“Isolation of Potential Extracellular Hydrolytic Enzymes Producing Fungi from Western Ghats, Karnataka.”	Shruthi and N. B. Thippeswamy	Microbiology	Research Journal of Pharmacy and Technology	2020	13 (5): 2081-2086.	
“Optimized Solid-State Fermentation Medium Enhances the Multienzymes Production from <i>Penicillium Citrinum</i> and <i>Aspergillus Clavatus</i> .”	Shruthi, Balakrishna Rao, Rajeshwara Nagappa Hegde Achur, and Thippeswamy Nayaka Boramuthi.	Microbiology	Current Microbiology 77	2020	2192-2206	
Biological activity of <i>Simarouba amara</i> (Aubl.) bark.	Hegde V, Thippeswamy NB, Sandesh KG.	Microbiology	Research Journal of Pharmacy and Technology.	2020	2020;13(9):416-5-4171	
Health profiles of retired male and female sports persons of Karnataka state.	Nagaraja, Y. & Gajanana Prabhu B.	Physical Education	International Journal of Health, Physical Education and Computer Science in Sports	2020	2231-3265	doi
A study on socio-economic status of retired male and female sportspersons.	Nagaraja, Y. & Gajanana Prabhu B.	Physical Education	International Journal of Movement Education and Social Science	2020	2321-2279	doi

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An elaboration of WHO social media tiles on promoting physical activities during covid19 situation	Gajanana Prabhu B.	Physical Education	Vidyabharati International Interdisciplinary Research Journal (Special Issue)	2020	2319-4979	doi
Evaluation of measured and perceived body fat percentage among vision and hearing impaired school children	Nagaraja, S. & Gajanana Prabhu B.	Physical Education	International Journal of Multidisciplinary Educational Research	2020	2277-7881	
	Mr. Shankara Murthy K.M,	Physical Education	International Journal of Health, Physical Education & Computer Science in Sports	2020	2231-3265	
Structural and magnetic properties of Eu ³⁺ substituted Mg-Cd nanoferrites: A detailed study of influence of high energy γ -rays irradiation	M Abhishek, K Manjunatha, V JagadeeshaAngadi, E Melagiriappa, BN Anandaram, HS Jayanna, M Veena, K Swaroop Acharya	Physics	Chemical Data Collections	2020	2405-8300.	https://www.researchgate.net/publication/342199289
Crystal structure, linear and nonlinear optical properties of three thiophenyl chalcone derivatives: A combined experimental and computational study	Vasant S.NaikadParutagouda ShankaragoudaPatilbNeelamma B.GummagolbQin AiWongcChing KhengQuahcH.S.Jayannaa	Physics	Optical Materials	2020	0925-3467.	https://www.sciencedirect.com/science/article/abs/pii/S092534672030803X
Synthesis, molecular structural investigations, thermal, linear and nonlinear optical properties of a chalcone containing thiophene moiety by experimental and computation method	Vasant S Naik, A Pragasam, H S Jayanna and G Vinitha	Physics	Chemical Physics Letters	2020	0009-2614	https://www.researchgate.net/publication/341887364
Molecular structure, linear optical, second and third-order nonlinear optical properties of two non-centrosymmetric thiophene-chalcone derivatives	Vasant S.Naik, Parutagouda Shankaragouda PatilcQin AiWongdChing Kheng Quahd Neelamma B.Gummagolc, H.S.Jayanna	Physics	Journal of Molecular Structure	2020	0022-2860.	https://www.researchgate.net/publication/342947584
Reduction of graphene oxide by Phyllanthus Emblica as a reducing agent–A green approach for supercapacitor application	DR Madhuri, K Kavyashree, Ashok R Lamani, HS Jayanna, G Nagaraju, Shridhar Mundinamani	Physics	Materials Today: Proceedings	2020	2214-7853	https://www.researchgate.net/publication/352728875
Canonical forms of two-qubit states under local operations	Sudha, H.S. Karthik, Rajarshi Pal, K.S. Akhilesh, Sibasish Ghosh, K.S. Mallesh, A.R. Usha Devi	Physics	Physical Review	2020		https://journals.aps.org/pr/a/abstract/10.1103/PhysRevA.102.052419
Dielectric Studies of Ferrimagnetic-Piezoelectric Composites	Devidas G.B1*,S.Abdul Khader2*, Nithyananda Das3, Asiya Parveez2. T.Sankarappa4	Physics	Materials Science Forum	2020	1662-9752	https://doi.org/10.4028/www.scientific.net/MSF.1019.129
Dielectric relaxation in zinc-boratellurate glasses doped with alkali transition and	AmarkumarMalge,T.Sankarappa,,G.B.Devida	Physics	Journal of Physics:	2020	1742-6596	https://doi.org/10.1088/1742-

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Investigation of physical and spectroscopic properties of WO ₃ doped zinc-lithium-dysprosium borotellurite glasses.	AmarkumarMalge, T.Sankarappa, T.Sujata,,G.B.Devidas, P. Abdul Azeem	Physics	Optical Materials	2020	0925-3467	https://doi.org/10.1016/j.optmat.2020.110282
Structural and DC conductivity studies of boratellurate glasses doped with ZnO, Li ₂ O and Dy ₂ O ₃	AmarkumarMalge, T.Sankarappa, T.Sujata, P.AbdulAzeem,G.B.Devidas,SantoshkumarKori	Physics	Materials Today: Proceedings	2020	2214-7853	https://doi.org/10.1016/j.matpr.2020.02.428
Estimation of ambient gamma radiation dose and drinking water radon concentration in coastal taluks of Uttara Kannada district, Karnataka	Sannappa J· Suresh S. · Rangaswamy D. R. Srinivasa E.	Physics	Journal of Radioanalytical and Nuclear Chemistry	2020	0236-5731	https://doi.org/10.1007/s10967-019-06812-2
Study on activity of radium, radon and physicochemical parameters in ground water and their health hazards around Tumkur industrial area	S. R. Nagabhushana · Sunilkumar· S. Suresh· J. Sannappa· E. Srinivasa	Physics	Journal of Radioanalytical and Nuclear Chemistry	2020	0236-5731	https://doi.org/10.1007/s10967-019-06985-w
Radon Concentration Level in Ground and Drinking Water around Kabini River Basin, Karnataka	T. Yashaswini, C. Ningappa, R.S. Niranjana , J. Sannappa	Physics	JOURNAL GEOLOGICAL SOCIETY OF INDIA	2020	0016-7622	https://doi.10.1007/s12594-020-1425-0
Assessment of radiological dose from exposure to attached and unattached fractions of radon (²²² Rn) and thoron (²²⁰ Rn) in indoor atmosphere	S. Suresh · D. R. Rangaswamy · J. Sannappa · E. Srinivasa	Physics	Journal of Radioanalytical and Nuclear Chemistry	2020	0236-5731	https://doi.org/10.1007/s10967-020-07285-4
"Centre State Relations in India",	K Chandrashekhar	Political Science	Journal of Association of India, Peer Reviewed Journal of Social Science, Humanities and Languages	2020	ISSN-2454-678X	Nil
"Arab spring in Yemen : Causes and Consequences"	Venkatesh Uddagatti, Adeb Abdulelah Abdulwahid Al-Tamimi	Political Science	Shodh Sarita	2020	ISSN: 2348-2397	UGC Care List
ಶಿವಮೊಗ್ಗ ಜಿಲ್ಲೆಯ ಹಕ್ಕಿಪಿಕ್ಕಿ ಮಹಿಳೆಯರ ಸಾಮಾಜಿಕ ಮತ್ತು ಆರ್ಥಿಕ ಸ್ಥಿತಿಗತಿಗಳು:ಒಂದು ಸಮಾಜಶಾಸ್ತ್ರೀಯ ಅಧ್ಯಯನ)	Dr M gurulingaiah	SOCIOLOGY	Emerging trends of research in commerce and social sciences	2020	ISBN- 978-93-89658-63-7	
A study on positive aspects in youth subculture general and social attitude among undergraduates	Dr M gurulingaiah	SOCIOLOGY	mukthsabd Journal UGC care group	2020	2347-3150	
Rural youth and social change-A sociological study	Dr Chandrashekar	SOCIOLOGY	Printing area interdisciplinary referred journal	2020	--	
A Sociological study of rural youths in Karnataka	Dr Chandrashekar	SOCIOLOGY	ACCLAIMS	2020	2581-5504	

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Astudy of the factors influencing students aspirations among post graduate students in kuvempu university	DR.Anjanappa.B H	SOCIOLOGY	Journals of shanghai jiaotong university	2020	1007-1172	
Challenged faced by the post graduate students on aspiration: A sociological study	DR.Anjanappa.B H	SOCIOLOGY	An ugc –care approved group-II journal	2020	0103-7673	
Impact of occupational stress on teacher professionalism:A sociological perspective	Dr Chandrashekar E	SOCIOLOGY	Tathapi-UGC care journal	5/12/2020	2320-0693	
Educational development of the SC/ST students in morarji desai residential school	Dr Chandrashekar E	SOCIOLOGY	Tathapi-UGC care journal	6/8/2020	2320-0693	
A sociological study on primary health care services in chikkaballapur district	Dr Chandrashekar E	SOCIOLOGY	Journal of critical reviews	5/28/2020	2394-5125	
Leadership styles and effectiveness of head masters in secondary schools	Dr Chandrashekar E	SOCIOLOGY	mukthsabd Journal UGC care group	7/1/2020	2347-3150	
A study on primary health care facility receivers in chikkaballapur district of Karnataka	Dr Chandrashekar E	SOCIOLOGY	Journal of the social sciences	7/3/2020	0253-1097	
“Akhtar ul Iman ki Nazm: Ek Mutalaya”	Dr. Syed Sanaula	URDU	Sabaq-e-Urdu Uttar Pradesh	2020 October	2321-1601	
“Jadeed Ghazal ka Mehr-e-Neem Roz-Khursheed Ahmed Jami”	Dr. Syed Sanaula	URDU	Sabaq-e-Urdu Uttar Pradesh	2020 November	2321-1601	
Human-Elephant Conflicts in Coffee Based Agroforestry System in Mudigere Taluk Chikamagalur District Karnataka	Vijaya Kumara, Abshisheka, Thammaiah C. K	Wildlife and Management	Environment and Ecology 38 (4)	2020	0970-0420.	
Physico-Chemical Analysis of Mangrove Soil, Kundapura, Karnataka, India	VijayaKumar K.M and VijayaKumara	Wildlife and Management	Current World Environment, Vol. 15, No. (3),	2020	0973-4929	
Every hill has its leopard: patterns of space use by leopards (Panthera pardus) in a mixed use landscape in India	Sanjay Gubbi, Koustubh Sharma and Vijaya Kumara	Wildlife and Management	Peer J Life and Environment (Biodiversity and Conservation)	2020	2167-8359	
Policy to On-ground Action: Evaluating a Conflict Policy Guideline for Leopards in India	Sanjay Gubbi , Aparna Kolekar & Vijaya Kumara	Wildlife and Management	Journal of International Wildlife Law & Policy, Routledge, Taylor and Francis Group, Vol. 23:2	2020	1388-0292	
Evaluation of antibacterial immune response in Drosophila melanogaster and Drosophila ananassae.	Ramachandra Naik Meghashree Nagaraj K	Applied Zoology	Indian Journal of Experimental Biology	2020		

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Analysis of co-occurrence of Autism Spectrum Disorder with other Neurological Disorders.	Elumalai Chandrakala	Applied Zoology	Asian Journal of Pharmaceutical and Clinical Research	2020		
Survey of pulmonary tuberculosis based on symptoms and sputum examination in Chikkamagaluru	Dayananda GY, Chandrakala E, Supriya HC	Applied Zoology	Innovare Journal of Health Science	2020	2347-5536	https://doi.org/10.22159/ijhs.2023.v11i1.47147
Documentation of Rare, Endangered and Threatened (RET) Anurans in the Malnad regions of Chikkamagaluru district in Central Western Ghats of Karnataka, India	Vishwajith H U , Pavan kumar K S , Keshavamurthy M V and Dayananda G Y	Applied Zoology	Asian Journal of Conservation Biology	2020	2278-7666	DOI : 10.53562/ajcb
Anuran diversity in different habitat of Sringeri and Koppa Taluk	Pavan Kumar KS, Vishwajith HU and Dayananda GY	Applied Zoology	Journal of Entomology and Zoology Studies	2020	2320-7078	DOI: https://dx.doi.org/10.22271/j.ent
Prevalence Of Gastrointestinal Parasites in Sheeps in and Around Shankaraghatta, Shimoga, Karnataka	Shwetha A, H Ashwini, H Mahesh kumar, S K Kavana		International Research Journal of Modernization in Engineering Technology and Science	2020	2582-5208	
Marketing Research in India: A Scientometrics Study	Chaman Sab, Dharani Kumar P & B S Biradar	Library and Information Science	Webology	2020		
Overview of trends in Indian Optics Research (2008-2018)	Mallikarju Kappi & B S Biradar	Library and Information Science	Library Philosophy and Practice (e-journal)	2020		
Measuring and assessing research productivity of Physics Scientist Dr RG Sonkawade	Mallikarju Kappi, B S Biradar & Chaman Sab M	Library and Information Science	Library Philosophy and Practice (e-journal)	2020		
Current Science: Current Science: Bibliometric Visualization based on Scopus Database	Mallikarju Kappi, B S Biradar & Chaman Sab M	Library and Information Science	Kelpro Bulletin	2020		
Bibliometric Analysis of Indian Optics Research: Identifying Knowledge Domain	Mallikarju Kappi & B S Biradar	Library and Information Science	Library Philosophy and Practice (e-journal)	2020		
Use of Electronic Information resources and services by Faculty members of first grade colleges affiliated to Davanagere University: A Literature Review	Mallikarjun Badiger & Padmamma, S.	Library and Information Science	International Journal of Library and Information Studies	2020		
Research contributions on Oncology in India: A scientometric analysis	Shilpa B.S., Padmamma S., & Arun Kumara T.S	Library and Information Science	Journal of Advancements in Library Sciences	2020		
Growth of Literature on Oncology: A Scientometric Analysis	Shilpa, B. S., & Padmamma, S.	Library and Information Science	International Journal of Library and Information Studies	2020		

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Scientometrics observations of authorship pattern and collaborative Research on Leukemia	Shilpa, B. S., & Padmamma, S.	Library and Information Science	International Journal of Information Dissemination and Technolog	2020		
Usage of E-resources by faculty members of RNSIT, Bangalore, Karnataka: A Study.	Shivaraja O., P Padmamma S.	Library and Information Science	International Journal of Library and Information Studies	2020		
Scientometric analysis of Gravity research output	Santhosh Kumar K.T	Library and Information Science	A global perspective in International journal of library and information studies.	July-Sept, 2020		
Information needs of media professionals: a study. (2020).	Santhosh Kumar K.T	Library and Information Science	Library Philosophy and Practice (e-journal)	2020		
Scientometric analysis of literature on Gravity. (2020).	Santhosh Kumar K.T	Library and Information Science	Library Philosophy and Practice (e-journal).	2020		
"Scientometric profile of gravity research: A study based on Web of Science".	Santhosh Kumar K.T	Library and Information Science	Journal of Library & Information Communication Technology,	2020		
User Satisfaction of Library Resources and Services: A Survey of Pre-University College Teachers in Karnataka, India,	Dharani Kumar .P	Library and Information Science	Library Philosophy and Practice (e-journal), (e-journal),	2020		
Indian Institute of Management Libraries web OPACs and Available Search Features: A Checklist based Approach. International	Dharani Kumar .P	Library and Information Science	Journal of Library and Information Studies,	2020		
User Perception of Library Resources and Services Utilized by Teachers of Pre-University Colleges: A Study.	Dharani Kumar .P	Library and Information Science	International Journal of Library & Information Studies,	2020		
Particle Motion and Scattering in Finslerian-Kropina Schwarzschild Metric	Roopa MK and Narasimhamurthy SK	Mathematics	Journal of Physical Mathematics	2020	2090-0902	https://www.hilarispublisher.com/physical-mathematics.html
Characterization of Einstein-Finsler Space With Special (α, β) -Metric	Chandru K and Narasimhamurthy S K	Mathematics	International Journal of Mathematics Trends and technology	2020	2231-5373	https://ijmtjournal.org/

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Projective Change between Two Subclasses of (α, β) -Metrics	Ramesha M and Narasimhamurthy S K	Mathematics	International Journal of Innovative Science and Research Technology	2020	2456-2165	https://www.ijisrt.com/
On Hermitian R-Complex Finsler Space with Special (α, β) -Metric	K. S. Venkatesha, S. K. Narasimhamurthy and M. K. Roopa	Mathematics	JP Journal of Geometry and Topology	2020	0972415X	http://www.pphmj.com/journals/jpgt.htm
On Finsler- cosmological models in Einstein and scalar- tensor theories	Roopa M. K and Narasimhamurthy S. K	Mathematics	Palestine Journal of Mathematics	2020	2219-5688	https://pjm.ppu.edu/
Conformally transformed vector fields on special (α, β) -metric	N. Natesh, S. K. Narasimhamurthy and M. K. Roopa	Mathematics	Journal of Mathematics and Computer Science	2020	2008949X	https://www.isr-publications.com/jmcs
The gravitational field of the SdS space-time	H. M. Manjunatha, S. K. Narasimhamurthy and Z. Nekouee	Mathematics	International Journal of Geometric Methods in Modern Physics	2020	2198878	https://www.worldscientific.com/worldscinet/ijgmmp
Einstein equations for a Finsler-Lagrange space with canonical N-linear connections	Roopa M. K and Narasimhamurthy S. K	Mathematics	Open Journal of Mathematical Sciences	2020	2523-0212	https://pisrt.org/psrpress/journals/oms/
The study of Berwald connection of a Finsler space with a special (α, β) -metric	Vasanth and Narasimhamurthy S K	Mathematics	Advances in Mathematics: Scientific Journal	2020	18578365	https://www.research-publication.com/amsj/
On R-Complex Finsler Space with Special (α, β) -Metric	S. M. Vanithalakshmi, S. K. Narasimhamurthy and M. K. Roopa	Mathematics	Journal of International Academy of Physical Sciences	2020	0974-9373	https://www.iaps.org.in/journal/
Conformal Randers Change of Douglas Space of Second Kind with Special (α, β) -Metrics	M. Ramesha and S. K. Narasimhamurthy	Mathematics	Journal of International Academy of Physical Sciences	2020	0974-9374	https://www.iaps.org.in/journal/
Conformal Vector Fields on Finsler Square Metrics	M. R. Rajeshwari, S. K. Narasimhamurthy and M. K. Roopa	Mathematics	Gulf Journal of Mathematics	2020	2309-4966	https://www.gjom.org/
Melting heat transfer of Prandtl fluid over a stretching surface in the presence of fluid particles suspension	G Sowmya, B J Gireesha, Macha Madhu		Heat Transfer-Asian Research	2020	1523-1496	https://doi.org/10.1002/htj.21701
Numerical investigation of natural convection and radiation in a moving radial porous fin	BJ Gireesha, G. Sowmya, S Sindhu		Heat Transfer- Asian Research	2020	1523-1496	
Second law analysis on Hall effect of natural convection flow through vertical channel in the presence of uniform heat source/sink	KG Kumar, S Manjunatha, B J Gireesha		Fluid Dynam. Mater. Process.	2020	1555-2578	
Magneto Prandtl nanofluid past a stretching surface with non-linear	B. J. Gireesha, G. Sowmya, M. Nikitha		J. Eng. Manage.	2020	0075-6900	https://www.doi.org/10.37314/J


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Investigation of Ti6Al4V and AA7075 alloy embedded nanofluid flow over longitudinal porous fin in the presence of internal heat generation and convective condition	A Roja, BJ Gireesha		International Journal of Numerical Methods for Heat & Fluid Flow	2020	0961-5539	https://doi.org/10.1108/HFF-10-2019-0767
Flow of hybrid nanofluid across a permeable longitudinal moving fin along with thermal radiation and natural convection	Ganesh Kumar, Ramesh GK, Sabir Ali Shehzad, Gireesha BJ		Journal of Computational & Applied Research in Mechanical Engineering (JCARME)	2020	2228-7922	https://doi.org/10.22061/jcar.me.2018.3180.1350
Entropy generation analysis of nanoliquid flow through microchannel considering heat source and different shapes of nanoparticle	G Sowmya, BJ Gireesha, S Sindhu, BC Prasannakumara		Communications in Theoretical Physics	2020	0253-6102	10.1088/1572-9494/ab6904
Second law analysis of MHD natural convection slip flow of Casson fluid through an inclined microchannel	Bijjanal Jayanna Gireesha, G Sowmya, M Ijaz Khan, Hakan F Öztop		Computer methods and programs in biomedicine	2020	0169-2607.	https://doi.org/10.1016/j.cmpb.2019.105166
Analysis of a magnetic field and Hall effects in nanoliquid flow under insertion of dust particles	BJ Gireesha, S Sindhu		International Journal of Numerical Methods for Heat & Fluid Flow	2020	0961-5539	https://doi.org/10.1108/HFF-06-2019-0472
Performance of four different nanoparticles in boundary layer flow over a stretching sheet in porous medium driven by buoyancy force	BJ Gireesha, A Roja		Multidiscipline Modeling in Materials and Structures	2020	1573-6105	https://doi.org/10.1108/MMM-S-11-2019-0189
Finite element analysis of micropolar nanofluid flow through an inclined microchannel with thermal radiation	B Mahanthesh, BJ Gireesha, Sabir A Shehzad, Nida Ibrar, K Thriveni		Heat Transfer	2020	2688-4542	https://doi.org/10.1002/htj.21682
MHD natural convection flow of Casson fluid in an annular microchannel containing porous medium with heat generation/absorption	B Ammani Kuttan, S Manjunatha, S Jayanthi, BJ Gireesha		International Journal of Applied Mechanics and Engineering	2020	1734-4492	https://doi.org/10.2478/ijame-2020-0016
MHD micropolar nanofluid flow through an inclined channel with entropy generation subjected to radiative heat flux, viscous dissipation and multiple slip effects	NS Shashikumar, Madhu Macha, BJ Gireesha, Naikoti Kishan		Multidiscipline Modeling in Materials and Structures	2020	1573-6105	https://doi.org/10.1108/MMM-S-11-2019-0198
3D flow and heat transfer of micropolar fluid suspended with mixture of nanoparticles (Ag-CuO/H ₂ O) driven by an exponentially stretching surface	BJ Gireesha, S Sindhu		Nonlinear engineering	2020	2192-8010	https://doi.org/10.1515/nleng-2020-0010

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Impact of Hall effect, nonlinear radiation and heat source on MHD Couette–Poiseuille flow of nanoliquid through a rotating channel	A Roja, BJ Gireesha, BC Prasannakumara		Multidiscipline Modeling in Materials and Structures	2020	1573-6105	https://doi.org/10.1108/MMM-S-12-2019-0235
Analysis of thermal behavior of a porous fin fully wetted with nanofluids: convection and radiation	S Manjunatha, B Ammani Kuttan, GK Ramesh, BJ Gireesha, Emad H Aly		Multidiscipline Modeling in Materials and Structures	2020	1573-6105	https://doi.org/10.1108/MMM-S-12-2019-0226
Entropy generation analysis of Casson fluid flow through a vertical microchannel under combined effect of viscous dissipation, joule heating, hall effect and thermal radiation	S Sindhu, BJ Gireesha, G Sowmya		Multidiscipline Modeling in Materials and Structures	2020	1573-6105	https://doi.org/10.1108/MMM-S-12-2019-0220
Scrutinization of different shaped nanoparticle of molybdenum disulfide suspended nanofluid flow over a radial porous fin	Abeer Baslem, G Sowmya, BJ Gireesha, BC Prasannakumara, Mohammad Rahimi-Gorji, Nguyen Minh Hoang		Journal of Molecular Liquids	2020		https://doi.org/10.1016/j.molliq.2020.112920
Impact of nonlinear thermal radiation on magnetohydrodynamic three dimensional boundary layer flow of Jeffrey nanofluid over a nonlinearly permeable stretching sheet	BJ Gireesha, S Sindhu		Multidiscipline Modeling in Materials and Structures	2020	1573-6105	https://doi.org/10.1108/MMM-S-07-2019-0139
Nanoparticle shape effect on the thermal behaviour of moving longitudinal porous fin	Gireesha BJ, Prasannakumara BC		International Journal of Numerical Methods for Heat & Fluid Flow	2020	0961-5539	https://doi.org/10.1108/HFF-08-2019-0622
MHD flow and melting heat transfer of dusty Casson fluid over a stretching sheet with Cattaneo–Christov heat flux model	BJ Gireesha, M Umeshaiyah, BC Prasannakumara, NS Shashikumar, M Archana		Physica A: Statistical Mechanics and its Applications	2020	0378-4371.	https://doi.org/10.1016/j.physa.2019.124051
Effect of convective heat and mass conditions in magnetohydrodynamic boundary layer flow with Joule heating and thermal radiation	BJ Gireesha, G Sowmya, Rama Subba Reddy Gorla		Proceedings of the Institution of Mechanical Engineers, Part N: Journal of Nanomaterials, Nanoengineering and Nanosystems	2020		https://doi.org/10.1177/2397791420915139
Impact of Hall and Ion effects on MHD couple stress nanofluid flow through an inclined channel subjected to convective, hydraulic slip, heat generation, and thermal radiation	BJ Gireesha, BM Shankaralingappa, BC Prasannakumar, B Nagaraja		International Journal of Ambient Energy	2020	2162-8246	https://doi.org/10.1080/01430750.2020.1785938

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Heat transfer analysis of an inclined porous fin using Differential Transform Method	Ram Prakash Sharma, Seema Tinker, BJ Gireesha, B Nagaraja		International Journal of Applied Mechanics and Engineering	2020	1734-4492	https://doi.org/10.2478/ijame-2020-0037
Heat transport of nano-micropolar fluid with an exponential heat source on a convectively heated elongated plate using numerical computation	A Roja, BJ Gireesha		Heat Transfer	2020	2688-4542	https://doi.org/10.1002/htj.21775
Simulation of Cu: γ -ALOOH/Water in a microchannel heat sink by dint of porous media approach	BJ Gireesha, G Sowmya		International Journal of Ambient Energy	2020	2162-8246	https://doi.org/10.1080/01430750.2020.1818619
Performance of second law in Carreau fluid flow by an inclined microchannel with radiative heated convective condition	PK Pattnaik, SR Mishra, B Mahanthesh, BJ Gireesha, M Rahimi-Gorji		Multidiscipline Modeling in Materials and Structures	2020	1573-6105	https://doi.org/10.1108/MMM-S-12-2018-0222
Consequence of exponential heat generation on non-Darcy-Forchheimer flow of water based carbon nanotubes driven by a curved stretching sheet	S Sindhu, BJ Gireesha, DD Ganji		Case Studies in Thermal Engineering	2020	2214-157X.	https://doi.org/10.1016/j.csite.2020.100723
Flow of colloidal suspension and irreversibility analysis with aggregation kinematics of nanoparticles in a microchannel	Macha Madhu, B Mahanthesh, NS Shashikumar, SA Shehzad, SU Khan, BJ Gireesha		International Communications in Heat and Mass Transfer	2020	0735-1933.	https://doi.org/10.1016/j.icheaemasstransfer.2020.104761
Intrinsic irreversibility of Al ₂ O ₃ -H ₂ O nanofluid Poiseuille flow with variable viscosity and convective cooling	BJ Gireesha, B Nagaraja, S Sindhu, G Sowmya		Applied Mathematics and Mechanics	2020	1573-2754	https://doi.org/10.1007/s10483-020-2647-7
Entropy generation analysis of multi-walled carbon nanotube dispersed nanoliquid in the presence of heat source through a vertical microchannel	S Sindhu, BJ Gireesha		Applied Mathematics and Mechanics	2020	1573-2754	https://doi.org/10.1007/s10483-020-2669-9
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