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Sharnbasva

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ಸ್ಥಾಪನೆ : 2017



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Journal Papers

Sl no.	Published date	Details
1.	22-04-2026	"Dynamics of Upper-Convected-Maxwell and Casson Fluids Conveying Tiny Particles: Magneto-Ohmic Dissipative Flow Experiencing Radiation Effect, Brownian Motion, and Thermophoresis", <i>ZAMM - Journal of Applied Mathematics and Mechanics / Zeitschrift für Angewandte Mathematik und Mechanik</i> , 22-04-2026. https://doi.org/10.1002/zamm.70416 Authors: Sharanayya, Dr. Suresh B Department: Mathematics
2.	2026	"Impacts of Magneto-Hydrodynamics and Slip Velocity Effects on Curved Circular and Porous-Rough Flat Plate Lubricated with Couple Stress Fluid", <i>Boletim da Sociedade Paranaense de Matemática</i> , 2026. ISSN: 2175-1188 10.22055/jacm.2024.45684.4398 Authors: Jagadish Patil Department: Mathematics
3.	21-08-2025	"Thermal and flow characteristics of hybrid nanofluids in free-forced convection under suction/blowing effects", <i>Partial Differential Equations in Applied Mathematics</i> , 21-08-2025. ISSN: 2666-8181 https://doi.org/10.1016/j.padiff.2025.101274 Authors: Sharanayya, Dr. Suresh B Department: Mathematics
4.	01-06-2025	"Brownian motion effects and thermophoresis on heat transmission mechanism of hybrid nano liquid flow over a stretched wedge surface", <i>Partial Differential Equations in Applied Mathematics</i> , 01-06-2025. ISSN: 2666-8181 https://doi.org/10.1016/j.padiff.2025.101157 Authors: Sharanayya, Dr. Suresh B Department: Mathematics
5.	01-04-2025	"Effect of Williamson Nanofluid Across an Exponentially Stretched Sheet with Chemical Reaction Under the Influence of Joules Heating", <i>International Journal of Applied and Computational Mathematics</i> , 01-04-2025. ISSN: 2349-5103. https://doi.org/10.1007/s40819-025-01837-6 Authors: Sharanayya, Dr. Suresh B Department: Mathematics
6.	01-01-2025	"Heat transfer mechanism for Newtonian and non-Newtonian casson hybrid nanofluid subject to thermophoresis and Brownian motion over a movable wedge surface", <i>Springer International Publishing</i> , 01-01-2025. ISSN: 2520-8179. https://doi.org/10.1007/s41939-024-00704-z Authors: Sharanayya, Dr. Suresh B Department: Mathematics
7.	01-08- 2025	"Performance of conical bearing lubricated with micropolar fluid subjected to convective inertia forces: An average inertia principle", <i>Measurement</i> , 2025. ISSN: 0263-2241 DOI/Link: 10.1016/j.measurement.2025.117373 Authors: Jagadish Patil Department: Mathematics

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8.	2025	"Performance of a Cylinder and a Flat Plate Bearing Lubricated with Ferrofluid under the Combined Influence of Couple Stress and Inertia Forces: Shliomis Model", <i>Journal of Advanced Research in Fluid Mechanics and Thermal Sciences</i>, 2025. ISSN: 2289-7879 https://doi.org/10.37934/arfmts.129.1.201219 Authors: Jagadish Patil Department: Mathematics
9.	02-09- 2025	"Squeeze Film Performance on curved circular and flat plate with Magnetic field and Slip-Velocity with Non-Newtonian fluid", <i>Journal of Vibration Engineering & Technologies</i>, 2025. ISSN: 2523-3939 https://doi.org/10.1007/s42417-025-02005-2 Authors: Jagadish Patil Department: Mathematics
10.	2025	"MHD slip and surface roughness effects in fluid-based hydrodynamic lubrication of secant curved circular plates", <i>Journal of Nanomaterials and Nanoengineering and Nanosystems</i>, 2025. ISSN: 2397-7914 https://doi.org/10.1177/23977914261429788 Authors: Jagadish Patil Department: Mathematics
11.	01-2024	"Influence of roughness patterns and slip velocity on the lubrication of MHD-affected secant curved annular plates", <i>International Communications in Heat and Mass Transfer</i>, 2024. ISSN: 7351933 https://doi.org/10.1016/j.icheatmasstransfer.2024.108401 Authors: Jagadish Patil Department: Mathematics
12.	12-2025	"Features of MHD slip velocity on secant curved porous circular plates with couple-stress fluid", <i>International Communications in Heat and Mass Transfer</i>, 2025. ISSN: 0735-1933 DOI/Link: 10.1016/j.icheatmasstransfer.2025.109823 Authors: Jagadish Patil Department: Mathematics
13.	11-2024	"Influence of magneto-hydrodynamic and couple stress squeeze film lubrication on conical bearing-a slip velocity model", <i>Alexandria Engineering Journal</i>, 2024. ISSN: 11100168-20902670 https://doi.org/10.1016/j.aej.2024.08.064 Authors: Jagadish Patil Department: Mathematics
14.	08-2024	"Analysis of MHD Effects on Porous Flat Plate and Curved Circular Plate with Couple Stress Fluid", <i>Journal of Advanced Research in Fluid Mechanics and Thermal Sciences</i>, 2024. ISSN: 22897879 https://doi.org/10.37934/arfmts.120.2.8298 Authors: Jagadish Patil,Vijayalaxmi Patil, Dhanraj Neela and Vishal Patil Department: Mathematics
15.	18-10-2024	"Performance of surface roughness of MHD slip velocity on curved circular and flat plates lubricated with non-Newtonian fluid", <i>International Journal of Hydrogen Energy</i>, 2024. ISSN: 3603199 https://doi.org/10.1016/j.ijhydene.2024.08.500 Authors: Jagadish Patil & Vijayalaxmi Patil Department: Mathematics
16.	12-2024	"Study of MHD on porous flat and curved circular plate lubricated with couple stress fluid-a slip velocity model", <i>Results in Engineering</i>, 2024. ISSN: 25901230 https://doi.org/10.1016/j.rineng.2024.102914 Authors: Jagadish Patil

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17.	30-09-2024	"Features of MHD on Secant Curved Annular Circular Plate Lubricant as a Couple-Stress Fluid with Slip Velocity", <i>Journal of Advanced Research in Fluid Mechanics and Thermal Sciences</i>, 2024. ISSN: 22897879 https://doi.org/10.37934/arfmts.121.2.201215 Authors: Jagadish Patil <i>Department: Mathematics</i>
18.	2024	"The effect of magneto hydro dynamics on curved circular plate and porous-rough flat plate with non-newtonian fluids", <i>Journal of Applied and Computational Mechanics</i>, 2024. ISSN: 2383-4536 DOI/Link: DOI: 10.22055/jacm.2024.45684.4398 Authors: Jagadish patil <i>Department: Mathematics</i> <i>Listed in: Scopus</i>
19.	01-12-2023	"Magnetized dissipative Casson nanofluid flow over a stretching sheet with heat source/sink and sores effect under porous medium", <i>BioNanoScience</i>, 01-12-2023. ISSN: 2191-1649 https://doi.org/10.1007/s12668-023-01184-0 Authors: Sharanayya, Dr. Suresh B <i>Department: Mathematics</i>
20.	2023	"Effect of Substrate temperature on Porosity and gas sensing behaviour of Sb-SnO₂ doped polypyrrole thin film", <i>Journal of Xi'an University of Architecture & Technology</i>, 2023. ISSN: 10662-7930 https://doi.org/10.37896/JXAT15.5/31900 Authors: Neelambika, Anilkumar Bidve, Vijayalaxmi Reddy, Dixya A S <i>Department: Physics</i> <i>Listed in: UGC & SCOPUS</i>
21.	2023	"Effect of Substrate temperature on Porosity and gas sensing behaviour of Sb-SnO₂ doped polypyrrole thin film", <i>Journal of Xi'an University of Architecture & Technology</i>, 2023. ISSN: 10662-7930 https://doi.org/10.37896/JXAT15.5/31900 Authors: Neelambika, Anilkumar Bidve, Vijayalaxmi Reddy, Dixya A S <i>Department: Physics</i> <i>Listed in: UGC & SCOPUS</i>
22.	12-01-2022	"Fabrication, Structural, Optical, Electrical and Gas sensing properties CoAl₂O₄ doped Polypyrrole Nanocomposite thin films", <i>Journal of Material Science and Surface Engineering</i>, 2023. ISSN: 2348-8956 https://doi.org/10.52687/2348-8956/912 Authors: Dr. Nirdosh Patil <i>Department: Chemistry</i> <i>Listed in: SCI</i>
23.	2023	"Fabrication, structural, thermodynamic parameters, dielectric and antimicrobial properties of boron phosphosilicate-aluminate doped with polyvinyl chloride (PVC)", <i>Neuroquantology</i>, 2023. ISSN: 1303-5150 DOI/Link: 10.48047/nq.2023.21.5.NQ222176 Authors: Dr. Nirdosh Patil <i>Department: Chemistry</i> <i>Listed in: Scopus</i>
24.	2023	"SYNTHESIS, CHARACTERIZATION AND SPECTROPHOTOMETRIC STUDY OF STABILITY CONSTANTS OF CO(II), NI(II) AND CU(II) METAL COMPLEXES DERIVED FROM OF 4-(4, 5-DIHYDRO-3,5-DIARYLPYRAZOL-1-YL)BENZALDEHYDE DERIVATIVES", <i>IJRAR</i>, 2023. ISSN: 2348-1269 DOI/Link: Vol.10, issue2,775-780 Authors: Dr. Nirdosh Patil <i>Department: Chemistry</i>

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25.	2023	"PHYSICO-CHEMICAL AND SPECTROPHOTOMETRIC STUDY OF STABILITY CONSTANT OF Co(II), Ni(II) AND Cu(II) METAL COMPLEXES WITH LIGANDS 3(2-HYDROXYPHENYL)-1-PHENYL-1H-PYRAZOLE-4-CARBALDEHYDE DERIVATIVES", <i>Asian Journal of Research in Chemistry and Pharmaceutical Sciences</i>,, 2023. ISSN: 2349-7106 DOI/Link: 10.36673/AJRCPS.2023.v11.i02.A12 Authors: Dr. Nirdosh Patil Department: Chemistry Listed in: UGC
26.	2023	"EFFECT OF HYDROGEN BONDING ON FLUORESCENCE QUENCHING OF 2PYRAZOLE CHROMONES ANALYSIS USING NEGATIVE STERN-VOLMER PLOTS.", <i>IJRAR</i>, 2023. ISSN: 2348-1269 DOI/Link: Vol.10, issue2,260-66 Authors: Dr. Nirdosh Patil Department: Chemistry Listed in: UGC
27.	2023	"Fabrication, Morphological, Optical, Conducting and Gas sensing behavior of Zn-Mn-Al₂O₃ doped polypyrrole nano composites", <i>Asian Journal of Research in Chemistry and Pharmaceutical Sciences</i>,, 2023. ISSN: 2349-7106 https://doi.org/10.36673/AJRCPS.2023.v11.i02.A11 Authors: Dr. Nirdosh Patil Department: Chemistry Listed in: UGC
28.	01, Apr 2023	"Fabrication, Characterization and gas sensing behavior of Ba-doped CuO with polypyrrole nano composite Thin Films", <i>International Journal for Research in Engineering Application & Management</i>, 2023. ISSN: 2454-9150 DOI/Link: Vol-09, Issue- Authors: Dr. Nirdosh Patil, Neha N Bolegaon Department: Chemistry Listed in: UGC
29.	2023	"Flow and Heat transfer of Radiative Casson/Carreau liquid flow along non-linearly extended surface", <i>Journal of Data Acquisition and Processing</i>, Vol.38(1)March 2023: page No. 2239-2257., 2023. ISSN: 1004-9037 https://sjcjycl.cn/article/view-2023/2239.php Authors: Sunita J, Suresh Biradar and Samrat SP Department: Mathematics Listed in: SCOPUS
30.	2023	"MHD Carreau hybrid nanoliquid flow over a stagnation region of poignant needle: An enhanced heat transmission model.", <i>Scandinavian Journal of Information Systems</i>, May 2023, 2023. ISSN: 0905-0167 DOI/Link: DOI: 10.5281/SJIS.775154 Authors: Sunita J, Suresh Biradar and Samrat SP Department: Mathematics Listed in: SCOPUS
31.	2023	"Heat transfer mechanism of Williamson hybrid nanofluid flow across a nonlinearly extending surface with radiation effects", <i>Eur. Chem. Bull. June, 2023</i>,, 2023. ISSN: 2063-5346 DOI/Link: DOI:10.48047/ecb/2023.12.9.44 Authors: Sunita J, Suresh Biradar Department: Mathematics Listed in: SCOPUS
32.	04-09-2023	"Flow and Heat Transfer of radiative casson /carreau liquid flow along anonlinearly extending surface", <i>journal of data acquisition and processing</i>, 2023.

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		ISSN: 2239-2257 https://sjcjycl.cn/article/view-2023/2239.php Authors: SUNITA J, SURESH BIRADAR, <i>Department: Mathematics</i> <i>Listed in: Scopus</i>
33.	2023	"MHD Carreau hybridnanoliquid flow over a stagnation region of poignat needle an enhanced heat transmission model", <i>scandinivian journal of information system</i> , 2023. ISSN: 1295-1307 DOI/Link: DOI: 10.5281/SJIS.775154 Authors: SUNITA J,SURESH BIRADAR,SAMRAT <i>Department: Mathematics</i> <i>Listed in: Scopus</i>
34.	2023	"optimization of magnatic field strength and slip coefficient of heat transfer and flow control in MHD micro polar fluids", <i>Europien chemical bulletin</i> , 2023. ISSN: 7175-7188 https://www.eurchembull.com/ Authors: SUNITA J,SURESH BIRADAR <i>Department: Mathematics</i> <i>Listed in: Scopus</i>
35.	2023	"Heat transfer mechanism of williamson hybrid nanofluid flow across a nonlinearly extending surface with radiative effects", <i>Europien chemical bulletin</i> , 2023. ISSN: 456-469 DOI/Link: DOI:10.48047/ecb/2023.12.9.44 Authors: SUNITA J,SURESH BIRADAR, <i>Department: Mathematics</i> <i>Listed in: Scopus</i>
36.	2023	"Darcy-Benard-Oldroyd convection in anisotropic porous layer subject to internal heat source", <i>Frontiers in materials</i> , 2023. ISSN: 2296-8016 https://doi.org/10.3389/fmats.2023.1158644 Authors: Vidyashree k <i>Department: Mathematics</i> <i>Listed in: Scopus</i>
37.	04-09-2023	"Study of Structural, Morphological, Electrical and Gas Sensing Behavior of CdO/ZnO/Ppy Nanocomposite Thin Films", <i>Journal of Xi'an University of Architecture & Technology</i> , 2022. ISSN: 1006-7930 www.xajzkjdx.cn Authors: Dixya,VijayalaxmiReddy, Anilkumar Bidve <i>Department: Physics</i> <i>Listed in: UGC & Scopus</i>
38.	15-06-2023	"Synthesis, Characterization And Proton Conducting Behavior Of A Novel CompositeFilms Based On Phosphosilicate / Polypyrrole (PS/PPy)", <i>ECS Transactions</i> , 2022. DOI/Link: DOI 10.1149/10701.11419eest Authors: Praveen B Chouri, Nirdosh Patil & Anilkumar Bidve <i>Department: Physics</i> <i>Listed in: SCOPUS</i>
39.	2022	"Synthesis, Characterization And Gas Sensing Behavior Of Zn2SnO4 doped Polypyrrole Nano Composite ThinFilms", <i>Journal of Xi'an University of Architecture & Technology</i> , 2022. ISSN: 1006-7930 https://doi.org/10.37896/JXAT14.07/315444 Authors: Praveen B Chouri, Nirdosh Patil & Anilkumar Bidve <i>Department: Physics</i> <i>Listed in: UGC & SCOPUS</i>
40.	2022	"Fabrication, Characterization and NH3 Sensing Properties of Zinc Supported TiO2 Doped Polypyrrole Nanocomposite Thin Films", <i>Asian Journal of Chemistry</i> , 2022.

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		ISSN: 0970-7077 https://doi.org/10.14233/ajchem.2022.24017 Authors: Dr. Nirdosh Patil <i>Department: Chemistry</i> <i>Listed in: Scopus</i>
41.	12-01-2022	"Synthesis, Characterization and Conductance Properties of Cobalt Chloride Doped Polyvinyl Alcohol / Polythiophene (PVA-Co-Pth) Nanocomposite Films", <i>Journal of Material Science and Surface Engineering</i> , 2022. ISSN: 2348-8956 DOI: https://doi.org/10.52687/2348-8956/912 Authors: Dr. Nirdosh Patil <i>Department: Chemistry</i> <i>Listed in: SCI</i>
42.	2022	"Structural, Electrical and gas sensing behavior of BaCuO ₂ doped polyaniline nano composite thin film", <i>Dickensian Journal</i> , 2022. ISSN: 0012-2440 DOI/Link: 22, 6, 1619-1626 (2022) Authors: Dr. Nirdosh Patil, Neha N Bolegaon <i>Department: Chemistry</i> <i>Listed in: UGC</i>
43.	2022	"Fabrication, Characterization and gas sensing properties of CaMnO ₃ doped polyaniline nanocomposite Thin Films", <i>ECS Transactions</i> , 2022. ISSN: 1938-6737 DOI/Link: DOI:10.1149/10701.11467ecst Authors: Dr. Nirdosh Patil, Ambresh Reddy, Neha N Bolegaon <i>Department: Chemistry</i> <i>Listed in: Scopus</i>
44.	2022	"Synthesis, Characterization and Proton Conducting Behavior of a Novel Composite Films Based on Phosphosilicate / Polypyrrole (PS/PPy)", <i>ECS Transactions</i> , 2022. ISSN: 1938-6737 DOI/Link: DOI: 10.1149/10701.11419ecst Authors: Praveen Chouri, Nirdosh Patil and Anilkumar Bidve <i>Department: Chemistry</i> <i>Listed in: Scopus</i>
45.	2022	"Effect of Substrate Temperature on Porosity and Gas Sensing Properties of SnO ₂ - B: Doped Polypyrrole Thin Films", <i>ECS Transactions</i> , 2022. ISSN: 1938-6737 DOI/Link: 10.1149/10701.11833ecst ©The Electrochemical Society Authors: Dr. Nirdosh Patil, Ambresh Reddy <i>Department: Chemistry</i> <i>Listed in: Scopus</i>
46.	2022	"Structural, Optical and Photoluminescence Properties Of SnMoO ₂ Doped Polypyrrole Nanocomposite Thin Films", <i>Journal of Xi'an University of Architecture & Technology</i> , 2022. ISSN: 1006-7930 DOI/Link: Volume XIV, Issue 7Page No: 495, Authors: Dr. Nirdosh Patil <i>Department: Chemistry</i> <i>Listed in: UGC</i>
47.	2022	"Fabrication, Characterization and Conducting Behavior of Boron Phosphosilicate Doped Polyaniline Composite Material", <i>Journal of Xi'an University of Architecture & Technology</i> , 2022. ISSN: 1006-7930 DOI/Link: Volume XIV, Issue 7Page No: 391-3978, Authors: Dr. Nirdosh Patil <i>Department: Chemistry</i> <i>Listed in: UGC</i>

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48.	2022	"Synthesis, Antimicrobial Activity and Fluorescence Quenching Using Stern-Volmer Equation of Coumarin Derivatives", <i>Journal of Xi'an University of Architecture & Technology</i> , 2022. ISSN: 1006-7930 DOI/Link: Volume XIV, Issue 8,Page No: 151-157, Authors: Dr. Nirdosh Patil <i>Department: Chemistry</i> <i>Listed in: UGC</i>
49.	2022	"Theoretical analysis of MHD on characteristics of porous sine slider bearings with non-Newtonian fluid", <i>International Journal of Mechanical Engineering</i> , 2022. ISSN: ISSN: 0974-5823 https://kalaharijournals.com/resources/APRIL_123.pdf Authors: Ayyappa G.H, B.N. Hanumagowda,Dhnraraj Neela and Jagadish Patil <i>Department: Mathematics</i> <i>Listed in: Scopus</i>
50.	2022	"Theortical analysis of MHD on Characteristics of porous sine curved slider bearings with non Newtonian fluid", <i>International journal of Mechanical Engineering</i> , 2022. ISSN: 0974-5823 DOI/Link: 10.56452/00000 Authors: Dhanraj Neela,Jagadish Patil <i>Department: Mathematics</i> <i>Listed in: UGC Care list</i>
51.	2022	"The Effect of MHD on Rough Pivoted Curved Slider Bearing Lubricated with Non-Newtonian Fluids", <i>The International Journal of Analytical and Experimental Modal Analysis</i> , 2022. ISSN: 0886-9367 DOI/Link: DOI:18.0002.IJAEMA.2022.V14I02.200001.0156859621 Authors: Trimbak Biradar, Vishal Patil <i>Department: Mathematics</i> <i>Listed in: UGC Care list</i>
52.	2022	"Heat generation and absorption effects on thin film flow of an unsteady casson fluid across a penetrable flat plate", <i>Mathematical Statistician and Engineering Applications</i> , 2022. ISSN: 2094-0343 https://doi.org/10.17762/msea.v72i1.2621 Authors: Pallavi S P, Sunil Sharanappa, Mahadev M Biradar, Veena M B, J.V Tawade <i>Department: Mathematics</i> <i>Listed in: scopus</i>
53.	2022	"Studies on Synthesis and Characterization of Copper Oxide Doped Polyaniline [CuO/PANI]", <i>International Journal of Innovative Research in Science, Engineering and Technology</i> , 2021. ISSN: 2349-5162 www.ijirset.com Authors: Vijayalaxmi Reddy ¹ , Mahadevi Konin ² , Dr. Anilkumar Bidve ³ , Dr. Sangshetty Kalyane ⁴ <i>Department: Physics</i> <i>Listed in: UGC & Web Science</i>
54.	2022	"Some Studies on Synthesis and Characterization of Zinc Oxide (ZnO) Doped Polyaniline(PANI)", <i>International Journal of Innovative Research in Science, Engineering and Technology</i> , 2021. ISSN: 2319-8753 www.ijirset.com Authors: Vijayalaxmi Reddy ¹ , Mahadevi Konin ² , Dr. Anilkumar Bidve ³ , Dr. Sangshetty Kalyane ⁴ <i>Department: Physics</i> <i>Listed in: Web Science</i>
55.	01-11-2021	"Fabrication of zirconyl chloride doped polyvinyl alcohol / polythiophene (pva-Zr-ptb) nanocomposite thin films by chemical polymerization method.", <i>International Journal of Applied Chemistry</i> , 2021. ISSN: 0973-1792 https://dx.doi.org/10.37622/IJAC/17.1.2021.55-67 Authors: Dr. Nirdosh Patil <i>Department: Chemistry</i> <i>Listed in: UGC</i>

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56.	2021	"Synthesis, Characterization, Study of antimicrobial activity and Evaluation of stability constants of Cu(II) complexes with ligands 2-(4,5dihydro-1,5diphenyl-1H-pyrazole-3yl)phenol derivatives.", <i>International Journal of Scientific and Research Publications</i> , 2021. ISSN: 2250-3153 http://dx.doi.org/10.29322/IJSRP.11.08.2021.p11610 . Authors: Dr. Nirdosh Patil Department: Chemistry Listed in: UGC
57.	2021	"Microwave irradiated synthesis, characterization as well as determination of stability of Copper (II) complexes with N;N'('6'-substituted-1,3,5 -triazine-2,4-diyl)bis(3-oxobutanamide) as ligands", <i>Journal of Interdisciplinary Research and Innovations</i> , 2021. ISSN: 2348-1226 DOI/Link: Vol. 9, Issue 3, pp: (17-25) Authors: Dr. Nirdosh Patil Department: Chemistry Listed in: UGC
58.	2021	"Microwave Irradiative Synthesis, Characterization and Evaluation of Microbial Activity of Co(II), Ni(II) and Cu(II) metal complexes with ligands 2-(2-hydroxy benzylidene amino)-4-benzylideneamino-6-methyl-[1,3,5]-triazine derivatives", <i>International Journal of Pharmaceutical Research and Applications</i> , 2021. ISSN: 2249-7781 DOI/Link: DOI: 10.35629/7781-06013742 Authors: Dr. Nirdosh Patil Department: Chemistry Listed in: UGC
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60.	2021	"Synthesis, Characterization, Antimicrobial studies and Evaluation of Stability constants of Cu (II), Ni (II) and Co(II) complexes with the ligands derived from chalcone derivatives.", <i>GRJ</i> , 2021. ISSN: 0363-8057 https://gradivareview.com/2021 Authors: Parvati S G, Nirdosh Patil, Shweta M. Patil, Ambika Bhusange, Sunanda Ravindranath Department: Chemistry Listed in: UGC
61.	2021	"Synthesis, Characterization, Antimicrobial Activity and Evaluation of Stability constants of Cu (II) complexes with ligands 2-(4,5 dihydro-1,5-diphenyl-1H-pyrazole-3yl)phenol derivatives.", <i>IJSRP</i> , 2021. ISSN: 2250-3153 https://www.ijsrp.org/research-journal-1221.php Authors: Shweta M. Patil, Parvati S G, Nirdosh Patil, Ambika Bhusange Department: Chemistry Listed in: WEB OF SCIENCE
62.	2021	"Microwave irradiated synthesis, characterization as well as determination of stability of Copper (II) complexes with N;N'-(6'-substituted-1,3,5 -triazine-2,4-diyl)bis(3-oxobutanamide) as ligands.", <i>IJIRI</i> , 2021. ISSN: 2348-1226 https://www.researchpublish.com/issue/IJIRI/Issue-3-July-2021-September-2021 Authors: Ambika Bhusange, Nirdosh Patil, Shweta Patil, Parvati S G, Sunanda Ravindranath Department: Chemistry Listed in: WEB OF SCIENCE

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63.	2021	"Synthesis, Characterization, Antimicrobial and Antioxidant Studies of Co(II), Ni(II), Cu(II) and Zn(II) Metal Complexes with the Ligands 2-{[4-(5-bromothiophen-2-yl)-6-phenylpyrimidin-2-yl]carboimido} phenol Derivatives.", <i>IJRASET</i>, 2021. ISSN: 2321-9653 https://www.ijraset.com/ijraset-volume/volume9-issueVII-july2021 Authors: Sunandha Ravindranath, Nirdosh Patil, Shweta Patil & Ambika Bhusange Department: Chemistry Listed in: WEB OF SCIENCE
64.	2021	"Some Studies on Structural, Morphological, Electrical & Dielectric Property of Vanadium Pentoxide Doped Polyaniline [V2O5/PANI]", <i>International Research Journal of Engineering and Technology (IRJET)</i>, 2020. ISSN: 2395-0056 www.irjet.net Authors: Vijayalaxmi Reddy1, Mahadevi Konin2, Dr. Anilkumar Bidve3, Dr. Sangshetty Kalyane4 Department: Physics Listed in: Web Science
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