



List of Research Articles published in UGC CARE Indexed Journals AY2018-19 to AY 2022-23

| Title of paper | Name of the author/s | Name of journal | Year of publication | ISSN number | Link to website of the Journal | Link to article/paper/abstract of the article | UGC-CARE |
|---|---|---|---------------------|-------------|---|---|----------|
| 1. Evaluative study on the effectiveness of planned teaching programme regarding awareness of menopause among premenopausal women in selected urban community shikohabad firozabad | Ramavtar Singh Tyagi | International Journal Of Research And Analytical Reviews (IJRAR) | 2022 | 2348-1269 | www.ijrar.org | http://ijrar.org/viewfull.php?id=IJRAR22D1167 | Yes |
| 2. A descriptive study to assess the knowledge of staff nurses regarding obstetrical emergencies and its management in selected hospital of Greater Noida | Mukesh Kumar | International journal of midwifery and nursing Practice | 2021 | 2663-0435 | www.nursingpractice.net | https://www.nursingpractice.net/archives/2021.v4.i1.A.80 | Yes |
| 3. A study to assess the knowledge regarding cervical cancer among working woman in selected area of Greater Noida, with a view to develop information Booklet. | Mukesh Kumar | International journal of midwifery and nursing Practice | 2021 | 2663-0435 | www.nursingpractice.net | https://www.nursingpractice.net/archives/2021.v4.i2.A.85 | Yes |
| 4. An experimental study to assess the effectiveness of sitz bath in reduction of episiotomy pain among the postnatal mothers in selected hospital of Kasganj, (U.P) | Mukesh Kumar | International journal of midwifery and nursing Practice | 2021 | 2663-0435 | www.nursingpractice.net | https://www.nursingpractice.net/archives/2021.v4.i2.B.93 | Yes |
| 5. Assess the knowledge and attitude regarding antenatal care among spouses of pregnant women attending antenatal OPD in selected tertiary care hospital Bhubaneswar, Odisha | Indresh Gupta | International Journal of Community Medicine and Public Health. | 2021 | 2394-6040 | www.ijcmph.com | https://www.ijcmph.com/index.php/ijcmph/article/view/7853 | Yes |
| 6. A study to assess the effectiveness of structured teaching programme on knowledge regarding polycystic ovarian syndrome among adolescent girls of Teerthanker Mahaveer College of Nursing Moradabad (U.P.) | Indresh Gupta | International Journal of Advance Research in Community Health Nursing | 2021 | 2663-0427 | www.nursingpractice.net | https://www.nursingpractice.net/archives/2021.v4.i2.A.88 | Yes |
| 7. Characterization And Development Of Plasticized Pmma Solid Polymer Electrolytes | Dr Vishnu Singh Rathore | Elementary Education Online | 2021 | 1305-3515 | https://www.icreview.com/index.php | https://www.icreview.com/admin/Uploads/Files/62f1e113809341.99973279.pdf | Yes |
| 8. The Study of Different Applications of Polyelectrolyte its Polymer | Dr Vishnu Singh Rathore | JOURNAL OF CRITICAL REVIEWS | 2020 | 2394-5125 | https://ilkogretim-online.org/ | https://ilkogretim-online.org/fulltext/218-1659979683.pdf?1670382635 | Yes |
| 9. 7. The morphology of digestive tract of caterpillar with certain aspects preference | Tarun Yadav | Shodhasamhita | 2022 | 2277-7067 | https://abcdindex.com/ | NA | Yes |
| 10. A STUDY ON EFFECT OF THERMAL TREATMENT ON CRYSTALLINE PROPERTIES OF MICROWAVE ASSISTED SYNTHESIZED TiO2 | Pushpendra Kumar | Advanced Engineering Science | 2022 | 2096-3246 | https://www.gkyj-aes-20963246.com/ | | Yes |
| 11. SYNTHESIS AND PHARMACOLOGICAL ACTIVITY OF NOVEL SCHIFF BASES | AMIT K. CHATURVEDI | Journal of Fundamental & Comparative Research | 2022 | 2277-7067 | http://14.139.120.91:8082/xmlui/handle/123456789/163 | NA | Yes |
| 12. SYNTHESIS AND ANTI MICROBIAL ACTIVITY OF THE DERIVATIVES OF SCHIFF BASES | AMIT K. CHATURVEDI | Journal of Global Trends in Pharmaceutical Sciences | 2022 | 2230-7346 | https://www.jgtps.com/ | https://www.jgtps.com/admin/uploads/PSLNwQ.pdf | Yes |
| 13. EVIDENCE OF CAPPING EFFECT IN SAPONIN-CONJUGATED MONO AND BIMETALLIC NANOPARTICLES: HPTLC FINGERPRINTING | Mukti Sharma and Shalini Srivastava | Gongcheng Kexue Yu Jishu/Advanced Engineering Science | 2022 | 2096-3246 | http://advancedengineeringsscience.com/index.html | https://advancedengineeringsscience.com/special_issue.html | Yes |
| 14. PHYTOCHEMICAL STUDY AND SCREENING THE EFFECT OF UV LIGHT ON THE ANTIMICROBIAL ACTIVITY OF REINWARDTIA INDICA LEAVES EXTRACT | AMIT K.CHATURVEDI | Journal of Fundamental & Comparative Research | 2022 | 2277-7067 | http://14.139.120.91:8082/xmlui/handle/123456789/163 | NA | Yes |
| 15. SYNTHESIS OF HETEROCYCLIC SCHIFF BASES OF PYRIDINE WITH POTASSIUM HEXA ISOTHIOCYANATO VANADATE(II). | AMIT K. CHATURVEDI | Journal of Fundamental & Comparative Research | 2022 | 2277-7067 | http://14.139.120.91:8082/xmlui/handle/123456789/163 | NA | Yes |
| 16. A STUDY ON EFFECT OF THERMAL TREATMENT ON CRYSTALLINE PROPERTIES OF MICROWAVE ASSISTED SYNTHESIZED TiO2 | Ruby Gill, Prem Prabhakar, Mukti Sharma, Pushpendra Kumar | Gongcheng Kexue Yu Jishu/Advanced Engineering Science | 2022 | 2096-3246 | http://advancedengineeringsscience.com/index.html | http://advancedengineeringsscience.com/index.html | Yes |
| 17. COMPREHENSIVE STUDY OF THE FORMATION OF 2-HYDROXYALKYL DITHIOANILINE ALONG WITH ITS INDUSTRIAL APPLICATIONS | AMIT K. CHATURVEDI | Journal of the Maharaja Sayajirao University of Baroda | 2022 | 0025-0422 | https://www.msbaroda.ac.in/MSUB_Journal | NA | Yes |
| 18. Experimental Procedures to Organic Synthesis of 2-Hydroxyalkyl Dithioanilines | AMIT K.CHATURVEDI | SPECIALUSIS UGDYMAS / SPECIAL EDUCATION | 2022 | 1392-5369 | https://www.sumc.lt/index.php/se | https://www.sumc.lt/index.php/se/article/view/646 | Yes |
| 19. PHYSICO CHEMICAL AND BIOCIDAL STUDIES OF ISOTHIOCYANATO CHROMIUM(III) CHELATES OF HETEROCYCLIC SCHIFF BASES | AMIT K.CHATURVEDI | Journal of Fundamental & Comparative Research | 2022 | 2277-7067 | http://14.139.120.91:8082/xmlui/handle/123456789/163 | NA | Yes |
| 20. Synthesis and Pharmacological Activity of Phenylethylidene Derivatives | AMIT K.CHATURVEDI | Asian Journal of Organic & Medicinal Chemistry | 2022 | 2456-8937 | 2456-8937 | NA | Yes |
| 21. Bhartiye Samaj Mein Naari Ki Sthiti evam Krishi Samridhi vikas mein naari ka yogdan | Aditya Krishna Singh Chauhan | International Journal Of Advance and Innovative Research | 2020 | 2394-7780 | www.iaraedu.com | www.iaraedu.com | Yes |

जे० एस० विश्वविद्यालय
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| Title of paper | Name of the author/s | Name of journal | Year of publication | ISSN number | Link to website of the Journal | Link to article/paper/abstract of the article | UGC-CARE |
|--|--|---|---------------------|-------------|---|---|----------|
| 22. Impacts of protection on the vegetation of the ravines of Ottangan river at Khander, Agra, U.P. | B.P. S. Chauhan | Studies in Indian Place Name. | 2020 | 2394-3114. | http://www.tpsindia.org/index.php/sipn | https://drive.google.com/file/d/1Z8H2YGqZ6cDK5edc4NG8xyHzNm8Shn04/view?usp=drivesdk | Yes |
| 23. Review and sampling of medicinal plants in district Firozabad, Uttar Pradesh. | B.P. S. Chauhan | "Anvesak." | 2022 | 2321-8878 | https://portal.issn.org/resource/ISSN/0378-4568 | https://drive.google.com/file/d/16flXh0jz9rsQLtpYkRjDuyIRCN3b_uHD/view?usp=drivesdk | Yes |
| 24. Phytosociological study of herbs and grasses in winter season on the bottoms of ravines of Ottangan River at Khander, Agra, U.P. | B.P. S. Chauhan | J. Phytol. Res. | 2021 | 0970-5767 | https://www.jphytolres.org/ | https://jphytolres.org/archive/2021 | Yes |
| 25. Ethnomedicinal observation of medicinal flora in district Firozabad, U.P. | B.P. S. Chauhan | Shodhsamhita | 2022 | 2277 - 7067 | https://abcdindex.com/Journal/Shodhsamhita-(print-only)-2277-7067 | https://abcdindex.com/Journal/Shodhsamhita-(print-only)-2277-7067 | Yes |
| 26. THE PERISTALTIC FLOW AND THE INFLUENCE OF COMPLIANT WALL CHARACTERISTICS OF AN INCOMPRESSIBLE NEWTONIAN FLUID | Prabal Pratap Singh | AES | 2022 | 2096-3246 | https://drive.google.com/drive/folders/1iOMUMF5txOPURv_hprkdb5qZn7xB-b6TT?usp=share_link | https://drive.google.com/drive/folders/1iOMUMF5txOPURv_hprkdb5qZn7xB-b6TT?usp=share_link | Yes |
| 27. Peristaltic Flow of Jeffrey Fluid through a slanted cylinder | Prabal Pratap Singh | Journal of Algebraic Statistics | 2022 | 1309-3452 | https://publishoa.com/index.php/journal | https://www.publishoa.com/index.php/journal/article/view/1128 | Yes |
| 28. A Refinement of an Lp Inequality for a Polynomial with Restrictions on Zeros | Prabal Pratap Singh | Juni Khyat | 2022 | 2278-4632 | http://junikhayatjournal.in/ | http://junikhayatjournal.in/no_1_Online_22/34.pdf | Yes |
| 29. Effect & Thermal diffusion on unsteady laminar free convective flow of dusty viscoelastic fluid through porous medium along a moving porous hot vertical plate with hall current. | Prabal Pratap Singh | "JXAT JOURNAL" Journal Of XI'AN University Of Architecture & Technology | 2020 | 1006-7930 | https://www.xajzkjdx.cn/ | https://www.xajzkjdx.cn/gallery/34-oct2020.pdf | Yes |
| 30. MHD flow through permeable medium of Two co-axial permeable circular cylinder. | Prabal Pratap Singh | Mukht Shabd Journal | 2020 | 2347-3150 | http://shabdbooks.com/ | http://shabdbooks.com/gallery/179-april2020.pdf | Yes |
| 31. MHD flow of a dusty visco-elastic (Rivlin-Erickson type) past an inclined plane through permeable medium. | Dr.Prabal Pratap Singh | "JXAT Journal" Journal Of XI'AN University Of Architecture & Technology | 2020 | 1006-7930 | https://www.xajzkjdx.cn/ | https://www.xajzkjdx.cn/gallery/48-mar2020.pdf | Yes |
| 32. The stress intensity factors for four Griffith cracks further opened by body forces in stress-free orthotropic infinite strip. | Dr.Prabal Pratap Singh | "JXAT Journal" Journal Of XI'AN University Of Architecture & Technology | 2020 | 1006-7930 | https://www.xajzkjdx.cn/ | https://www.xajzkjdx.cn/gallery/81-sep2020.pdf | Yes |
| 33. Evaluation of Catecholase Mimicking Activity and Apoptosis in Human Colorectal Carcinoma Cell Line by Activating Mitochondrial Pathway of Copper(II) Complex Coupled With 2-(quinolin-8-yloxy)(methyl)benzotriazole and 8-hydroxyquinoline | Arif Ali, S. Mishra, S. Kamaal, A. Alarifi, M. Afzal, K. D. Saha, M. Ahmad | Bioorganic Chemistry | 2021 | 0045-2068 | | | Yes |
| 34. Molecular Designing, Crystal Structure Determination and in silico Screening of Copper(II) Complexes Bearing 8-hydroxyquinoline Derivatives as Anti-COVID-19 | Arif Ali, N. Sepay, M. Afzal, N. Sepay, A. Alarifi, M. Shahid, M. Ahmad | Bioorganic Chemistry | 2021 | 0045-2068 | NA | NA | Yes |
| 35. Ligands Substituent Effect on the Cytotoxicity Activity of two New Copper(II) Complexes Bearing 8-hydroxyquinoline Derivatives: Validated by MTT Assay and Apoptosis in MCF-7 Cancer Cell Line (human breast cancer) | Arif Ali, S. Banerjee, S. Kamaal, M. Usman, N. Das, M. Afzal, A. Alarifi, N. Sepay, P. Roy, M. Ahmad | RSC Advances | 2021 | 2046-2069 | NA | NA | Yes |
| 36. Molecular Designing, Crystal Structure Determination and in silico Screening of Copper(II) Complexes Bearing 8-hydroxyquinoline Derivatives as Anti-COVID-19 | Arif Ali, N. Sepay, M. Afzal, N. Sepay, A. Alarifi, M. Shahid, M. Ahmad | BIOORGANIC CHEMISTRY | 2021 | 0045-2068 | NA | NA | Yes |
| 37. Evaluation of Catecholase Mimicking Activity and Apoptosis in Human Colorectal Carcinoma Cell Line by Activating Mitochondrial Pathway of Copper(II) Complex Coupled With 2-(quinolin-8-yloxy)(methyl)benzotriazole and 8-hydroxyquinoline | Arif Ali, S. Mishra, S. Kamaal, A. Alarifi, M. Afzal, K. D. Saha, M. Ahmad | BIOORGANIC CHEMISTRY | 2021 | 0045-2068 | NA | NA | Yes |
| 38. Review paper on 5G Wireless Network System | Lalit Mohan Shakya | AES | 2022 | 2096-3246 | NA | NA | Yes |
| 39. Review paper on security initiatives and challenges: woman safety automated devices. | Rupendra kumar | AES | 2022 | 2096-3246 | | NA | Yes |
| 40. REVIEW PAPER ON 5G WIRELESS NETWORK SYSTEM | SHAIENDRA SINGH | AES | Dec-22 | 2096-3246 | NA | NA | Yes |
| 41. REVIEW PAPER ON 5G WIRELESS NETWORK SYSTEM | SHYAMU | AES | 2022 | 2096-3246 | NA | NA | Yes |
| 42. Review paper on security initiatives and challenges: Woman safety automated devices. | Kaushiki Jadon | AES | 2022 | 2096-3246 | No | No | Yes |
| 43. EVIDENCE OF CAPPING EFFECT IN SAPONIN-CONJUGATED MONO AND BIMETALLIC NANOPARTICLES: HPTLC FINGERPRINTING | Mukti Sharma and Shalini Srivastava | Advanced Engineering Science | 2022 | 2096-3246 | https://advancedengineeringscience.com/index.html | https://advancedengineeringscience.com/special_issue.html | Yes |
| 44. A STUDY ON EFFECT OF THERMAL TREATMENT ON CRYSTALLINE PROPERTIES OF MICROWAVE ASSISTED SYNTHESIZED TiO2 | Ruby Gill, Prem Prabhakar, Mukti Sharma, Pushpendra Kumar | Advanced Engineering Science | 2022 | 2096-3246 | https://advancedengineeringscience.com/index.html | https://advancedengineeringscience.com/special_issue.html | Yes |
| 45. Digital technology in teaching and learning in modern education system | Prashant yadav, Dr shivkant Chaturvedi & pushpendra singh | Scopus 2022 | 2022 | 2096-3240 | Na | Na | Yes |
| 46. The Role of Project Manager in Improving Project Performance:A Study | Nitesh Kumar Saxena | AES | 2022 | 2096-3246 | NA | NA | Yes |
| 47. A STUDY ON REDEFINING CLASSICS IN THE DIGITAL AGE | Dr Anurag Agrawal | AES | 2022 | 2096-3246 | N/A | N/A | Yes |

कुलसचिव
जे.एस. विश्वविद्यालय
शिकोहाबाद (फिरोजाबाद)



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|---|---|---|---------------------|-----------------|---|---|----------|
| 48. study on non-metallic multi-materials of sand casting process | Kaushalendra Yadav | journal of the Maharaja Sayajirao University of Baroda | 2021 | 0025-0422 | NA | NA | Yes |
| 49. Microsphere drug delivery system | Shweta Singh, safeena parwez, akansha kushwaha | Advanced engineering science s | 2022 | 2096-3246 | Na | Na | Yes |
| 50. Non-Newtonian Blood Flow and the Effect of Slip in an Arterial Network with Several Narrowings | Prabal Pratap Singh | Neuroquantology | 2022 | 1303-5150 | https://www.neuroquantology.com/ | https://www.neuroquantology.com/open-access/Non-Newtonian+Blood+Flow+and+the+Effect+of++Slip+in+an+Arterial+Network+with+Several+Narrowings_1824/ | Yes |
| 51. Application of the non-Newtonian fluid's peristaltic motion in a slightly curved, nonlinear tube to chyme transport in the digestive system | Prabal Pratap Singh | Neuroquantology | 2022 | 1303-5150 | https://www.neuroquantology.com/ | https://www.neuroquantology.com/open-access/Application+of+the+non-Newtonian+fluid%2527s+peristaltic+motion+in+a+slightly+curved%252C++nonlinear+tube+to+chyme+transport+in+the++digestive+system_2231/ | Yes |
| 52. THE DOMINATION NUMBER OF EXCHANGED HYPERCUBES | Prabal Pratap Singh | Shodhasamhita : Journal of Fundamental & Comparative Research | 2023 | 2277-7067 | http://kksushodhasamhita.org/index.php/sdsa | NA | Yes |
| 53. CHARACTERIZING GRAPHS WITH NON NEGATIVE INTEGER SEQUENCES | Prabal Pratap Singh | Shodhasamhita : Journal of Fundamental & Comparative Research | 2023 | 2277-7067 | http://kksushodhasamhita.org/index.php/sdsa | NA | Yes |
| 54. ANALYSIS OF PARAMETER UNCERTAINTY IN CONCEPTUAL CATCHMENT MODELS USING MONTE CARLO TECHNIQUES | Prabal Pratap Singh | Industrial Engineering Journal | 2023 | 0970-2555 | https://www.iiie-india.com/IIIE/ie-journal.php | NA | Yes |
| 55. IRREGULARITY STRENGTH OF DENSE GRAPHS: PROPERTIES, BOUNDS, AND APPLICATIONS | Prabal Pratap Singh | Industrial Engineering Journal | 2023 | 0970-2555 | https://www.iiie-india.com/IIIE/ie-journal.php | NA | Yes |
| 56. Phytosociological study of herbs and grasses in winter season on the bottoms of ravine of Ottangan river at Khander, Agra, U.P. | B. P. S. Chauhan | J. Phytol. Res. | 2021 | 0970-5767 | NA | NA | Yes |
| 57. Review and sampling of medicinal plants in district Firozabad Uttar Pradesh. | B. P. S. Chauhan | Anvesak | 2022 | 0378-4568 | NA | NA | Yes |
| 58. Ethnomedicinal observation of medicinal flora in district Firozabad Uttar Pradesh. | B. P. S. Chauhan | Shodhsamhita | 2022 | 2277-7067 | NA | NA | Yes |
| 59. Study of soil on the tops of protected and unprotected ravines of the Ottangan river at Khander, Agra, U.P., India. | B. P. S. Chauhan | A E S (Advanced Engineering Science) | 2022 | 2096-3246 | https://advanced engineering science.com/special-issue.html | NA | Yes |
| 60. Studies on the distribution of chlorophycean algae of river Yamuna at Agra, U.P., India. | B. P. S. Chauhan | A. E. S. (Advanced Engineering Science) | 2022 | 2096-3246 | https://advanced engineering science.com/special -issue.html | NA | Yes |
| 61. Herschel-Bulkley Peristaltic Movement in a Deformable Cylinder | PRABAL PRATAP SINGH | Mathematical Statistician and Engineering Applications | 2022 | 2094-0343 | https://www.philstat.org/index.php/MSEA | https://www.philstat.org/index.php/MSEA/article/view/1384 | Yes |
| 62. Impact of environment on the Decline of Fishery resources of srikulam of Andhra pradesh. | Dr Harish Chandra Singh | Trends in Biosciences | 2019 | 0974-8431 | na | na | Yes |
| 63. THE MACHINING SYSTEM WITH MIXED SPARES, ADDITIONAL REPAIRMEN AND NO PASSINGH CONSTRAINS | Ranjeet Singh Pundhir | Advanced Engineering Science | 2022 | 2096-3246 | file:///C:/Users/Admin/Downloads/Journal%20ID%20%20AES-09-12-2022-24%20(1).pdf | file:///C:/Users/Admin/Downloads/Journal%20ID%20%20AES-09-12-2022-24%20(1).pdf | Yes |
| 64. A comprehensive review on Reliability and Degrdataion of Photovoltaic modules Based on Failure Modes and Effect Analysis | 9 | International Journal of Low-Carbon Technologies | 2023 | 17481317 | https://academic.oup.com/ijlct | | Yes |
| 65. Real-time and modelled performance assessment and validation studies of PV modules operating in varied climatic zones | PRAMOD RAJPUT | Energy and Built Environment | 2023 | 2666-1233 | https://www.sciencedirect.com/journal/energy-and-built-environment | https://www.sciencedirect.com/journal/energy-and-built-environment | Yes |
| 66. Acomprehensive review on reliability and degradation of PV modules based on failure modes and effect analysis | PRAMOD RAJPUT | International Journal of Low-Carbon Technologies | 2024 | 1748-1325 | https://academic.oup.com/ijlct?login=false | https://academic.oup.com/ijlct/article/doi/10.1093/ijlct/ctad106/7642414?login=false | Yes |
| 67. Time management for students | Archana Kumari | Advanced Engineering Science (AES) | 2022 | ISSN: 2096-3246 | NA | NA | Yes |
| 68. TIME MANAGEMENT FOR STUDENTS: A REVIEW STUDY | Ms.Archana kumari1 , Rajeev Kumar2 ,Mahesh kumar verma3 | Advance engineering science | 2022 | ISSN: 2096-3246 | NA | NA | Yes |

(Handwritten Signature)
कुलसचिव
जे० एस० विश्वविद्यालय
शिकोहाबाद (फिरोजाबाद)