

## RESEARCH PAPERS PUBLICATION DETAILS

**Name of Faculty:** Dr. Neeraj Bhandari

**School/Department:** Arni School of Pharmacy

| S. No | Title of Research Paper  | Journal Name  | Vol. no., Issue no. | Year | ISSN      | UGC care List(yes/No) |
|-------|--|---|---------------------|------|-----------|-----------------------|
| 1     | A Review Article On Gastroretentive Floating Drug Delivery System  | World Journal Of Pharmaceutical Research                          | VOL 13<br>ISSUE 24  | 2024 | 2277-7105 | NO                    |
| 2     | Nanoparticles: A Comprehensive Overview Of Types, Synthesis, And Applications  | World Journal Of Pharmaceutical Research                          | VOL 13<br>ISSUE 23  | 2024 | 2277-7105 | NO                    |
| 3     | Comprehensive Literature Review Of Monkeypox Pathophysiology, Epidemiology And Current Treatment                               | World Journal Of Pharmaceutical Research                          | VOL 14<br>ISSUE 2   | 2025 | 2277-7105 | NO                    |
| 4     | A Review On Vitiligo: A Focus On Pathogenesis And Its Symptoms, Causes, Diagnosis, New And Emerging Treatments And Medications | European Journal Of Pharmaceutical And Medical Research           | VOL 12<br>ISSUE 1   | 2025 | 2394-3211 | NO                    |
| 5     | Bronchial Asthma   | Journal Of Emerging Technologies And Innovative Research          | VOL 11,<br>ISSUE 12 | 2025 | 2349-5162 | NO                    |
| 6     | A Review Article On Peptic Ulcer   | International Journal Of Pharmaceutical Research And Applications | VOL 9<br>ISSUE 6    | 2025 | 2456-4494 | NO                    |
| 7     | A Review Article On Nanoparticle   | International Journal Of Pharmaceutical Sciences                  | VOL 3<br>ISSUE 1    | 2025 | 1766-1778 | YES                   |
| 8     | A Review On Diabetes Mellitus  | Journal Of Emerging Technologies And Innovative Research          | VOL 11<br>ISSUE 12  | 2024 | 2349-5162 | NO                    |
| 9     | A Review On Hypertension   | International Journal Of Novel Research And Development           | VOL 9<br>ISSUE 11   | 2024 | 2456-4118 | NO                    |
| 10    | A Review Article On Biological Barrier In Drug Delivery  | International Journal Of Pharmaceutical Sciences                  | VOL 3<br>ISSUE 1    | 2025 | 1766-1778 | YES                   |
| 11    | A Review On Transdermal Patches To Deliver A Constant And Controlled Dosage Over Extended Periods For Systemic Therapy         | Journal Of Current Pharma Research                                | VOL 20<br>ISSUE 12  | 2024 | 2230-7834 | NO                    |
| 12    | Advancements In Gastroretentive Drug Delivery System: A Comprehensive Review   | Journal Of Current Pharma Research                                | VOL 20<br>ISSUE 11  | 2024 | 2230-7842 | NO                    |

**Name of Faculty: Dr. Gurvinder Singh**

**School/Department: Technology**

| S.No | Title of Research Paper  | Journal Name  | Vol. no., Issue no. | Year of publication | ISSN      | Journal listed in UGC care List (Yes/No) |
|------|--|---|---------------------|---------------------|-----------|--|
| 1    | Adaptive and Personalized System for Semantic Web Mining   | Journal of Computational Intelligence in Bioinformatics                                   | Volume 10           | 2017                | 0973-385X | Yes                                      |
| 2.   | A Method for Webpage Classification Based on URL using Clustering  | Recent Advances in Computer Science and Communications                                    | Volume 14, Issue 2  | 2021                | 2666-2558 | Yes                                      |
| 3.   | A Survey of Recommendation Systems Challenges  | RESEARCH REVIEW International Journal of Multidisciplinary                                | Volume-04, Issue-01 | 2019                | 2455-3085 | Yes                                      |
| 4.   | Future Smart city with less traffic Congestion model enabled by IOT  | International Journal for multidisciplinary research                                      | Volume 5, Issue 3   | 2023                | 2582-2160 | Yes                                      |
| 5.   | Analysis of algorithm for data mining with threshold as a significant attribute  | International Journal of Innovative Science Engineering and Technology                    | Vol. 10 Issue 7     | 2023                | 2348-7968 | Yes                                      |
| 6.   | Hemispherical Potential Measurement of Brain using EEG Readings: A case study with innovative idea for more efficient medical equipments | International Journal of Engineering and Techniques                                       |                     |                     | 2395-1303 | Yes                                      |
| 7.   | AIS Effect on Human Behavior and Well- Being: An Empirical Analysis  | Tuijin Jishu/Journal of Propulsion Technology   | Vol. 44 No. 3       | 2023                | 1001-4055 | Yes                                      |
| 8.   | Importance of RE Utilization of Aggregate in Developing Concrete from Demolition Concrete Waste  | International Journal for Research in Applied Science & Engineering Technology (IJRASET)" | Volume 12 Issue II  | 2024                | 2321-9653 | Peer Reviewed                            |

|     |   |  |                      |      |                     |               |
|-----|---|--|----------------------|------|---------------------|---------------|
| 9.  | Selection of Either (Fly Ash, Rubber And Rice Husk) Material for Rigid Pavement   | International Journal for Research in Applied Science & Engineering Technology (IJRASET) | Volume 12 Issue III  | 2024 | 2321-9653           | Peer Reviewed |
| 10. | UTILIZATION OF RECYCLED COARSE AGGREGATES (RCA) FOR DEVELOPMENT OF CONCRETE   | International Journal of creative research thoughts                                      |                      |      | 2320-2882           | Peer Reviewed |
| 11. | UTILIZATION OF FLY ASH AND COPPER SLAG FOR HIGH STRENGTH CONCRETE   | International Research Journal of Engineering and Technology                             | Volume: 11 Issue: 03 | 2024 | 2395-0056           | Peer Reviewed |
| 12. | Evaluation of Properties of concrete made from recycled coarse aggregates of different proportions  | International Journal for research in engineering application & management               | Volume 10, Issue 02  | 2024 | 2454-9150           | Peer Reviewed |
| 13. | Evaluation of properties of Grade M20 Concrete Using Lathe Steel Fibre  | International Journal for research in engineering application & management               | Volume 10, Issue 02  | 2024 | 2454-9150           | Peer Reviewed |
| 14. | To Study the compressive strength by using destructive testing (DT) and Non-Destructive testing (NDT) of the Concrete prepared by using Fly Ash and Copper Slag | Journal of Emerging Technologies and Innovative Research                                 | Volume 11, ISSUE 5   | 2024 | 2349-5162           | Peer Reviewed |
| 15. | Construction of Rigid Pavement Using Low Cost Material Either Fly Ash, Rubber and Rice Straw Ash  | Journal of Emerging Technologies and Innovative Research                                 | Volume 11 ISSUE 5,   | 2024 | 2349-5162, May 2024 | Peer Reviewed |
| 16. | Evaluate the Properties of the Concrete Prepared By Partial Replacement of Aggregate with that of Aggregate Obtained from Demolition Concrete                   | International Journal of All Research Education & Scientific Methods                     | Volume 12, Issue 5   | 2024 |                     | Peer Reviewed |

|     |   |   |                    |      |           |     |
|-----|---|---|--------------------|------|-----------|-----|
| 17. | Investigate the impact of Different CNN Architecture on Predictive Performance  | Internal Journal of Innovative Research in Computer and Communication Engineering | Volume 13, Issue 6 | 2025 | 2320-9801 | Yes |
| 18. | Enhanced Rice Quality Prediction using a Hybrid Deep Learning Approach : A Comparative Analysis with Traditional Models | Internal Journal of Innovative Research in Computer and Communication Engineering | Volume 13, Issue 6 | 2025 | 2320-9801 | Yes |
| 19. | Classification of commercial rice grains using Morpho-Colorimetric features and advanced artificial neural networks     | Journal of Technology   | Volume 13, Issue 2 | 2025 | 10123407  | Yes |
| 20. | Crime Predication using AI Driven Methodologies   | Journal of Technology   | Volume 13, Issue 3 | 2025 | 10123407  | Yes |

**Name of faculty: Dr. Neha Salaria**

**School/Department: Arni School of Basic School of Basic Sciences**

| S. No | Title of research paper   | Journal name   | Vol. No.,<br>issue no.     | Year | ISSN        | UGC Care<br>List<br>(yes/no) |
|-------|---|--|----------------------------|------|-------------|------------------------------|
| 1.    | Antibacterial Screening Of Actinomycetes From Soils Of Wular Lake Kashmir, India  | International Journal Of Pharmaceutical Research & Development | Volume:05<br>Issue:03      | 2013 | 0974 – 9446 | No                           |
| 2.    | Microbial Secondary Metabolites As Potential Anti-Infective Agents  | International Journal Of Inventions In Pharmaceutical Sciences | Volume:02<br>Issue:03      | 2014 | 2320-1428   | No                           |
| 3.    | Isolation And Screening Of Actinomycetes From Soil Sample Of Dal Lake (Kashmir) Against Selected Pathogens  | Intl J EnggSciAdv Research                                     | Volume:02<br>Issue:01      | 2016 | 2395-0730   | No                           |
| 4.    | Exploration Of Antimicrobial Potential Of Soil Actinomycetes From Dal Lake Of North-Western Himalayas, India  | International Journal Of Science And Methodology               | Volume:07<br>Issue:03      | 2017 | Niscair     | Yes                          |
| 5.    | Actinomycetes: Potential And Applications   | International Journal Of Allied Practice,                      | Volume:04<br>Issue:08      | 2017 | 2350-1294   | Yes                          |
| 6.    | Partial Purification And Characterisation Of Cold-Active Metalloprotease By Bacillus Sp. Ap1 From Apharwat Peak, Kashmir                                  | Pakistan Journal Of Biotechnology                              | Volume:16<br>Issue:1       | 2019 | 2312-7791   | Yes                          |
| 7.    | Antibacterial Potential Of Actinomycetes From North-Western Himalayas Against Pathogenic Bacteria   | Biology Bulletin(Springer Nature)                              | Volume:48<br>Issue:03      | 2021 | 1062-3590,  | Yes (Scopus indexed)         |
| 8.    | Role Of Soybean (Glycine Max) On The Fruiting Enhancement Of Chilli (Capsicum Annuum) Under Intercropping System  | Crop Research  | Volume:57<br>Issue:5 and 6 | 2022 | 2454-1761   | Yes, Scopus indexed          |
| 9.    | Effect Of Organic Compost On The Vegetative Growth Of Ladies' Finger (Abelmoschus Esculentus) In Sub-Tropical Himalayan Region Of Himachal Pradesh, India | Crop Research  | Volume:58<br>Issue:1 and 2 | 2023 | 2454-1761   | Yes, Scopus indexed          |

**Name of Faculty: Dr. Sunita**

**School/Department: Computer Science & Applications**

| S.No | Title of Research Paper  | Journal Name  | Vol. no., Issue no. | Year | ISSN       | UGC care List (Yes/No) |
|------|--|---|---------------------|------|------------|------------------------|
| 1    | Spam Detection on Social Network through Sentiment Analysis                        | Advances in Computational Sciences and Technology   | 10(8)               | 2017 | 0973-6107  | Yes                    |
| 2    | Design a Perception Based Semantics Model for Knowledge Extraction                 | International Journal of Computational Intelligence Research                              | 13(6)               | 2017 | 0973-1873  | Yes                    |
|      | Web Usage Mining: A Review   | International Journal Advance Research in Sciences and Technology                         | 6(1)                | 2017 | 23198354   | Yes                    |
| 3    | An Optimum Approach for Preprocessing of Web User Query                            | International Journal of Informatics and Communication Technology                         | 7(1)                | 2018 | 2252-8776  | Yes                    |
| 4    | A Review: Brain Tumor Detection Using Data Mining Methods                          | International Journal of Latest Engineering and Management Research (IJLEMR)              |                     | 2018 | 2455-4847  | Yes                    |
| 5    | A Semantic Framework For Ecommerce Search Engine Optimization                      | International Journal Of Information Technology, Springer Singapore 31-36                 | 11(1)               | 2019 | 2511-2112  | Scopus                 |
| 6    | Improved Probable Clustering Based On Data Dissemination For Retrieval Of Web Urls | Journal Of Mechanics Of Continua And Mathematical Sciences. Web Of Science(Imcms) 285-294 | 14(5)               | 2019 | 2454 -7190 | Web of Science         |
| 7    | A Survey of Recommendation Systems Challenges                                      | RESEARCH REVIEW International Journal of Multidisciplinary                                | 04(1)               | 2019 | 2455-3085  | Yes                    |
| 8    | An Effective Preprocessing Algorithm For Information Retrieval System              | International Journal Of Recent Technology And Engineering (IJRTE) 6371-6375              | 8(3)                | 2019 | 2277-3878, | Scopus                 |
| 9    | Web Urls Retrieval With Least Execution Time Using MPV Clustering Approach         | International Journal Of Information Technology, Springer Singapore 1-9                   | 14                  | 2020 | 2511-2112  | Scopus                 |
| 10   | Tools For Cloud For Resource Management: NOVA And SNMP                             | SN Computer Science, Springer 1-5   | 2                   | 2021 | 2661-8907  | Scopus                 |

|    |  |   |        |          |             |               |
|----|--|---|--------|----------|-------------|---------------|
| 11 | A Method For Webpage Classification Based On URL Using Clustering  | Recent Advances In Computer Science And Communications (Formerly: Recent Patents On Computer Science) | 14(2)  | 2021     | 2666-2558   | Scopus        |
| 12 | Advancements In Fake News Detection: A Comparative Study Of Machine And Deep Learning Methods                          | International Journal On Recent And Innovation Trends In Computing And Communication                  | 11(10) | 2023     | 2321-8169   | Scopus        |
| 13 | Enhancing Network Intrusion Detection Using Machine Learning And Meta-Modeling For Improved Cyber Security Performance | Journal Of Mechanics Of Continua And Mathematical Sciences  | 20(4)  | 2025     | 2454 -7190  | Scopus        |
| 14 | NNPIGAE24: Artificial Neural Network Based Propaganda Identification On Social Media During Indian Election-2024       | International Research Journal Of Multidisciplinary Scope (IRJMS) Iqz Galaxy Publisher                |        | Accepted | 2582-631X   | Scopus        |
| 15 | An Empirical Study On Fake News Detection On Social Media Using Deep Learning Techniques                               | International Journal Of Novel Research And Development   | 8 (5)  | 2023     | 2456-4184   | Peer Reviewed |
| 16 | A Systematic Review Of Techniques To Spot Spammers On Twitter  | TIJER - INTERNATIONAL RESEARCH JOURNAL  | 10(5). | 2023     | 2349-9249   | Peer Reviewed |
| 17 | Challenges Of Mobile Cloud Computing In Improving Healthcare Services  | TIJER - INTERNATIONAL RESEARCH JOURNAL  | 10(6). | 2023     | 2349-9249   | Peer Reviewed |
| 18 | Training And Development Management System: A Review   | International Journal For Multidisciplinary Research (IJFMR).   | 5(3).  | 2023     | 2582-2160   | Peer Reviewed |
| 19 | Scope And Challenges Of Multimedia In Education Sector   | International Journal For Multidisciplinary Research  | 5(3).  | 2023     | 2582-2160   | Peer Reviewed |
| 20 | Web Application For E-Commerce Using Django Framework  | International Journal Of Trend In Scientific Research And Development                                 | 7(3)   | 2023     | 2456 – 6470 | Peer Reviewed |
| 21 | Overview Of AI Based E-Healthcare System.  | EPRA International Journal Of Multidisciplinary Research  | 9(6)   | 2023     | 2455-3662   | Peer Reviewed |
| 22 | Evolution Of Artificial Intelligence In The Higher Education System  | International Journal Of Research And Analytical Reviews  | 11(2)  | 2024     | 2349-5138   | Peer Reviewed |

|    |  |  |        |      |           |                     |
|----|--|--|--------|------|-----------|---------------------|
| 23 | Empirical Analysis Of Corporate Social Responsibility And Its Influence On Building: A Green Corporate Image               | International Journal Of Research In Commerce And Management Studies                                       | 6(2)   | 2024 | 2582-2292 | Peer Reviewed       |
| 24 | Detection Of Real-Time Objects Using Deep Learning Techniques  | Journal Of Emerging Technologies And Innovative Research   | 11 (1) | 2024 | 2349-5162 | Peer Reviewed       |
| 25 | Comprehensive Analysis Of Weather Forecasting Techniques   | International Journal Of Innovative Research In Engineering & Multidisciplinary Physical Sciences (IJIRMP) | 12(5)  | 2024 | 2349-7300 | Peer Reviewed       |
| 26 | Iot-Enabled Devices: Innovation In Technology For The Promotion Of Distance Learning And E-Learning In COVID-19            | Viksit Bharat Journal, Department Of Holistic Education  | 1(1)   | 2024 |           | Peer Reviewed       |
| 27 | Impact Of COVID-19 On The Education System: A Comprehensive Analysis   | Viksit Bharat Journal, Department Of Holistic Education  | 1(3)   | 2024 |           | Peer Reviewed       |
| 28 | Detecting COVID-19 Fake News: An Optimized Deep Learning Approach  | Journal Of Emerging Technologies And Innovative Research   | 12(5)  | 2025 | 2349-5162 | Peer Reviewed       |
| 29 | Adaptive Hybrid Steganography: A Multi-Domain Approach For Enhanced Security And Imperceptibility In Digital Communication | Journal Of Computer Engineering And Technology (Jcet)  | 7(2)   | 2024 | 2347-3908 | Scope/Peer Reviewed |
| 30 | Blockchain-Driven Healthcare Transformation: Securing Data Integrity And Enhancing Analytics For Improved Patient Outcomes | International Journal Of Innovative Research In Engineering & Multidisciplinary Physical Sciences          | 12(5)  | 2024 | 2349-7300 | Peer Reviewed       |

Name of Faculty: Dr. Ashish Kumar Sharma

Department: Mathematics

| S. No | Title of Research Paper   | Journal Name               | Vol. no., Issue no. | Year | ISSN           | UGC care List (yes/No) |
|-------|---|----------------------------|---------------------|------|----------------|------------------------|
| 1     | Study of Isotropic Non-Homogeneous Rectangular Plate with Non-Uniform Circularly Varying Thickness and Parabolically Varying Temperature Effect | Nanotechnology Perceptions | Vol. 20 No. 5       | 2024 | ISSN 1660-6795 | Scopus                 |
| 2     | Non-Homogeneous Orthotropic Rectangular Plate With Parabolic Temperature And Thickness Varying Circularly In One Dimension                      | Nanotechnology Perceptions | Vol. 20 No. 6       | 2024 | ISSN 1660-6795 | Scopus                 |
| 3     | The Impact of Artificial Intelligence on Consumer Behavior and Decision-Making  | IEEE Xplore                | --                  | 2025 | ISSN 1803-7232 | Scopus                 |

**Name of Faculty: Dr. Saurabh Sharma**

**Department: Department of Chemistry**

| S.No | Title of Research Paper   | Journal Name  | Vol. no., Issue no. | Year | ISSN                    | UGC care List(yes/No) |
|------|---|---|---------------------|------|-------------------------|-----------------------|
| 01.  | Synthesis of Alumina Using Composite Fuel: Mixed Fuel Method            | International Journal of Scientific Research in Science, Engineering and Technology | Volume 11, Issue 4  | 2024 | ISSN : 2394-4099        | Yes                   |
| 02.  | Synthesis of Alumina Using Urea and Glycine as Fuel: Mono Fuel Approach | International Journal of Scientific Research in Science, Engineering and Technology | Volume 11, Issue 4  | 2024 | Online ISSN : 2394-4099 | Yes                   |

**Name of Faculty: Mrs. Jyoti Devi**

**School/Department: Arni School of Pharmacy**

| S. No | Title of Research Paper   | Journal Name   | Vol. no., Issue no. | Year | ISSN                 | UGC care List (Yes/No) |
|-------|---|--|---------------------|------|----------------------|------------------------|
| 1     | Development and In-Vitro Evaluation of Itraconazole Loaded Nanoemulsion   | Journal of Drug Delivery and Therapeutics                | 12(3)               | 2022 | 2250-1177            | NO                     |
| 2.    | Preparation of Luliconazole loaded silver nanoparticles Topical gel.  | Journal of Drug Delivery and Therapeutics                | 12(4)               | 2022 | 2250-1177            | NO                     |
| 3     | A Review on Transdermal Patches to deliver a constant and controlled Dosage Over extended Period for Systemic Therapy | Journal of Current Pharmacy Research                     | Vol. 20 Issue 12    | 2024 | 2230-7842, 2230-7834 | NO                     |
| 4     | Nanoparticles: A comprehensive overview of types, synthesis and applications  | World Journal of Pharmaceutical Research                 | Vol. 13 Issue 23    | 2024 | 2277-7105            | NO                     |
| 5     | Pharmacovigilance and Drug Safety   | International Journal for Research Trends and Innovation | Vol. 10 Issue 1     | 2025 | 2456-2315            | NO                     |

**Name of Faculty: Ashish Kumar**

**School/Department: Pharmacy**

| S.No | Title of Research Paper   | Journal Name   | Vol. no., Issue no. | Year | ISSN      | UGC care List(yes/ No) |
|------|---|--|---------------------|------|-----------|------------------------|
| 1.   | A review on Hypertension  | International Journal of Novel research and Development  | Vol9,Issue 11       | 2024 | 2456-4184 | Yes                    |
| 2.   | A review on vitiligo: A Focus on Pathogenesis and its symptoms, Causes Diagnosis, New and Emerging Treatments and medications | European Journal of Pharmaceutical and medical research  | Vol12,Issue 1       | 2025 | 2294-3211 | Yes                    |
| 3.   | A review on Brain Tumor   | Journal of Emerging Technologies and Innovative Research | Vol12,Issue 2       | 2025 | 2348-3219 | yes                    |
| 4.   | Advancements in Gastroretentive Drug Delivery System: A comprehensive Review  | Journal of Current Pharma Research                       | Vol20,Issue 11      | 2024 | 2230-7842 | Yes                    |
| 5.   | A review on Pharmacovigilance and Drug safety   | IJRTI  | Vol10,Issue 1       | 2025 | 2456-3315 | Yes                    |
| 6.   | Comprehensive Literature Review on Moneypox: Pathophysiology, Epidemiology and current Treatment                              | World Journal of Pharmaceutical Research                 | Vol 14, Issue 2     | 2025 | 2277-7105 | Yes                    |
| 7.   | Nanoparticles : A comprehensive overview of types, synthesis, and applications  | World Journal of Pharmaceutical Research                 | Vol 13, Issue 23    | 2024 | 2277-7105 | Yes                    |
| 8.   | A review on Diabetes melitus  | Journal of Emerging Technologies and Innovative Research | Vol11,issue 12      | 2024 | 2349-5162 | Yes                    |
| 9.   | Development and In-Vitro Evaluation of Itraconazole Loaded Nanoemulsion   | Journal of Drug Delivery and Therapeutics                | 12,3                | 2022 | 2250-1177 | Yes                    |
| 10.  | Development and evaluation of silver nanoparticles of luliconazole for antifungal activity                                    | World Journal of Pharmaceutical Research                 | 11,5                | 2022 | 2193-2211 | Yes                    |
| 11.  | New Era of Formulation as Silver Nanoparticles in Pharma  | Journal of Drug Delivery and Therapeutics                | 12,4                | 2021 | 2250-1177 | yes                    |
| 12.  | Preparation of Luliconazole loaded silver nanoparticles Topical gel.  | Journal of Drug Delivery and Therapeutics                | 12,4                | 2021 | 2250-1177 | Yes                    |

**Name of Faculty: AANCHAL CHANDEL**

**School/Department: Pharmacy**

| S. No | Title of Research Paper   | Journal Name   | Vol. no., Issue no.  | Year | ISSN      | UGC care List (Yes/No) |
|-------|---|--|----------------------|------|-----------|------------------------|
| 1     | A review article on gastroretentive floating drug delivery system.  | World Journal of Pharmaceutical Research                         | Vol.no. 13, issue 24 | 2024 | 2277-7105 | Yes                    |
| 2     | A review article on peptic ulcers   | International journal of Pharmaceutical Research and application | Vol. No. 9, Issue 6  | 2024 | 2456-4494 | Yes                    |
| 3     | Bronchial Asthma  | Journal of emerging technology and innovative research           | Vol.no.11, issue 12  | 2024 | 2349-5162 | Yes                    |
| 4     | Sepsis organ dysfunction (A cell death): causes, pathophysiology, clinical impacts, spectrum of sepsis and etiology of sepsis | World Journal of Pharmaceutical Research                         | Vol.14, issue 1      | 2024 | 2277-7103 | Yes                    |
| 5     | A review on vitiligo: A Focus on pathogenesis and it's symptoms, causes, diagnosis, new emerging treatments and medication    | European journal of pharmaceutical and medical research          | Vol.12, issue 1      | 2025 | 2394-3211 | Yes                    |

**Name of Faculty: Ajay Kumar**

**School/Department: Pharmacy**

| S.No | Title of Research Paper   | Journal Name   | Vol. no., Issue no. | Year | ISSN      | UGC care List (yes/No) |
|------|---|--|---------------------|------|-----------|------------------------|
| 1.   | A review on Hypertension  | International Journal of Novel research and Development  | Vol9,Issue 11       | 2024 | 2456-4184 | Yes                    |
| 2.   | A review on vitiligo: A Focus on Pathogenesis and its symptoms, Causes Diagnosis, New and Emerging Treatments and medications | European Journal of Pharmaceutical and medical research  | Vol12,Issue 1       | 2025 | 2294-3211 | Yes                    |
| 3.   | A review on Brain Tumor   | Journal of Emerging Technologies and Innovative Research | Vol12,Issue 2       | 2025 | 2348-3219 | yes                    |
| 4.   | Advancements in Gastroretentive Drug Delivery System: A comprehensive Review  | Journal of Current Pharma Research                       | Vol20,Issue 11      | 2024 | 2230-7842 | Yes                    |
| 5.   | A review on Pharmacovigilance and Drug safety   | IJRTI  | Vol10,Issue 1       | 2025 | 2456-3315 | Yes                    |
| 6.   | Comprehensive Literature Review on Moneypox:Pathophysiology, Epidemiologyand current Treatment                                | World Journal of Pharmaceutical Research                 | Vol 14,Issue 2      | 2025 | 2277-7105 | Yes                    |
| 7.   | Nanoparticles : A comprehensive overview of types, synthesis, and applications  | World Journal of Pharmaceutical Research                 | Vol 13,Issue 23     | 2024 | 2277-7105 | Yes                    |
| 8.   | A review on Diabetes melitus  | Journal of Emerging Technologies and Innovative Research | Vol11,issue 12      | 2024 | 2349-5162 | Yes                    |
| 9.   | Development and In-Vitro Evaluation of Itraconazole Loaded Nanoemulsion   | Journal of Drug Delivery and Therapeutics                | 12,3                | 2022 | 2250-1177 | Yes                    |
| 10.  | Development and evaluation of silver nanoparticles of luliconazole for antifungal activity                                    | World Journal of Pharmaceutical Research                 | 11,5                | 2022 | 2193-2211 | Yes                    |
| 11.  | New Era of Formulation as Silver Nanoparticles in Pharma  | Journal of Drug Delivery and Therapeutics                | 12,4                | 2021 | 2250-1177 | yes                    |
| 12.  | Preparation of Luliconazole loaded silver nanoparticles Topical gel.  | Journal of Drug Delivery and Therapeutics                | 12,4                | 2021 | 2250-1177 | Yes                    |

**Name of Faculty: \_Dr. Samiksha Sharma\_**

**School/Department: \_\_Department of English, School of Arts and Humanities\_\_**

| S.No | Title of Research Paper   | Journal Name                                  | Vol. no., Issue no. | Year | ISSN             | UGC care List(yes/No) |
|------|---|---|---------------------|------|------------------|-----------------------|
| 1    | The Importance of English Language Fluency in Digital Business Communication.   | Education Administration: Theory and Practice | Vol. 30(4).         | 2024 | ISSN: 2148-2403  | Scopus                |
| 2    | Effects of Technology and Social Media on English Language Use and Acquisition: A Study on Language Variation and Change              | Nanotechnology Perceptions                    | Vol.20, No.57       | 2024 | ISSN: 1660-6795  | Scopus                |
| 3    | Impact of Digital Libraries on English Language Academic Writing  | Library Progress International                | Vol.44 No.3         | 2024 | ISSN 2320 317X   | Yes                   |
| 4    | Impact of English on The Cross-Cultural Information Flow in Digital Libraries.  | Library Progress International                | Vol.44 No.3         | 2024 | ISSN 2320317X    | Yes                   |
| 5    | Role of English Language in Digital Library Instruction and Information Literacy  | Library Progress International                | Vol.44 No.3         | 2024 | ISSN 2320317X    | Yes                   |
| 6    | Exploring the Impact of English Language Proficiency on Teaching Methods in Multilingual Classrooms.                                  | Nanotechnology Perceptions                    | Vol. 20 No. S14     | 2024 | ISSN: 1660-6795  | Scopus                |
| 7    | Role of English Language in Facilitating Interdisciplinary Learning in Higher Education.  | Library Progress International.               | Vol.44 No.3         | 2024 | ISSN 2320317X    | Yes                   |
| 8    | Role of Technology-Based Audio-Visual Aids in English Language Teaching   | SEEJPH  | Vol. XXV S2         | 2024 | ISSN: 2197-5248. | Scopus                |
| 9    | Impact of English Language Learning on Mental Health: Exploring the Relationship Between Language Anxiety, Self-Esteem and Depression | Journal of Neonatal Surgery                   | Vol. 14, Issue 9s   | 2025 | ISSN: 2226-0439  | Scopus                |

**Name of Faculty:** \_\_\_ **Dr. Rakesh Kumar, Professor of English**

**Department:** \_\_\_ **Arni School of Arts and Humanities**

| S. No | Title of Research Paper   | Journal Name  | Vol. no., Issue no. | Year | ISSN      | UGC care List (yes/No) |
|-------|---|---|---------------------|------|-----------|------------------------|
| 1     | Emergence of Women as Vehicles of Change in Selected Works of Tehmina Durrani, Taslima Nasrin and Shashi Deshpande  | International Journal of Social Science and Humanities Research | Vol. 13, Issue 2    | 2025 | 2348-3164 |                        |
| 2     | Literary Theory as the Backbone of the Contemporary Research in English Literature  | International Journal of Social Science and Humanities Research | Vol. 13, Issue 2    | 2025 | 2348-3164 |                        |
| 3     | Exploring Marriage, Gender Inequality, and Empowerment among Nepali and Afghani Women: A Comparative Analysis of “The Lives We Leave Behind” with “The Kite Runner” | International Journal of Social Science and Humanities Research | Vol. 13, Issue 2    | 2025 | 2348-3164 |                        |
| 4     | Displacement and the Quest for Identity in Jhumpa Lahiri’s “Unaccustomed Earth”   | International Journal of Social Science and Humanities Research | Vol. 13, Issue 2    | 2025 | 2348-3164 |                        |
| 5     | Cultural Roots of Culinary Traditions: A Comparative Analysis of Himachali Dham and African Tribal Cuisines   | International Journal of Social Science and Humanities Research | Vol. 13, Issue 2    | 2025 | 2348-3164 |                        |

**Name of Faculty: Ms. Nitika**

**School/Department: Arni School of Technology, Department of CSA**

| <b>S.No.</b> | <b>Title of Research Paper</b>   | <b>Journal Name</b>  | <b>Vol. no., Issue no.</b> | <b>Year of publication</b> | <b>ISSN</b> | <b>Journal listed in UGC care List (Yes/No)</b> |
|--------------|--|--|----------------------------|----------------------------|-------------|---|
| <b>1</b>     | Enhancing Network Intrusion Detection Using Machine Learning And Meta-Modeling For Improved Cyber Security Performance | Journal Of Mechanics Of Continua And Mathematical Sciences | 20(4)                      | 2025                       | 2454 -7190  | Scopus  |

**Name of Faculty: Mrs. Minakshi Thakur**

**School/Department: Arni School of Technology, Department of CSA**

| <b>S.No.</b> | <b>Title of Research Paper</b>  | <b>Journal Name</b> | <b>Vol. no., Issue no.</b> | <b>Year of publication</b> | <b>ISSN</b> | <b>Journal listed in UGC care List (Yes/No)</b> |
|--------------|---|---------------------|----------------------------|----------------------------|-------------|---|
| <b>1</b>     | Improved Weather Prediction Mechanism with Mode-Based Approach  | IJAEM               | Vol. 4, Issue 9            | 2022                       | 2395-5252   | No  |
| <b>2</b>     | Despite Contradictions, Artificial Intelligence and Blockchain Technology are Composing the Future Together | IJSREM              | Vol. 8, Issue 11           | 2024                       | 2582-3930   | No  |

**Name of Faculty: Mrs. Neha Rani**

**School/Department: Arni School of Technology, Department of CSE**

| <b>S. No.</b> | <b>Title of Research Paper</b>  | <b>Journal Name</b>   | <b>Vol. no., Issue no.</b> | <b>Year of publication</b> | <b>ISSN</b> | <b>Journal listed in UGC care List (Yes/No)</b> |
|---------------|---|-----------------------|----------------------------|----------------------------|-------------|---|
| 1             | Improved Weather Prediction Mechanism with Mode-Based Approach  | Journal of Technology | Vol. 13, Issue 6           | 2025                       | 1012-3407   | Scopus  |
| 2             | Comprehensive Analysis of Weather Forecasting Techniques  | IJRMPS                | Vol. 12, Issue 5           | 2024                       | 2349-7300   | No  |
| 3             | Blockchain-Driven Healthcare Transformation   | IJRMPS                | Vol. 12, Issue 5           | 2024                       | 2349-7300   | No  |
| 4             | Evolution of Artificial Intelligence in the Higher Education System   | IJRAR                 | Vol. 11, Issue. 2          | 2024                       | 2348-1269   | No  |
| 5             | Despite Contradictions, Artificial Intelligence and Blockchain Technology are Composing the Future Together | IJSREM                | Vol. 8, Issue 11           | 2024                       | 2582-3930   | No  |

**Name of Faculty: Mr. Harjit Singh**

**School/Department: Arni School of Technology, Department of EEE**

| S. No. | Title of Research Paper   | Journal Name   | Vol. no., Issue no.  | Year of publication | ISSN        | Journal listed in UGC care List (Yes/No) |
|--------|---|--|----------------------|---------------------|-------------|--|
| 1      | “Differential Protection of Power Transformer Using Simulink”                                   | IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE), Ver. IV (Mar – Apr. 2014)  | Volume 9, Issue 2    | 2014                | 2278-1676   | YES                                      |
| 2      | “Spectrum Handoff Decision Schemes and Cognitive Radio Network”                                 | International Journal of Trend in Scientific Research and Development (IJTSRD),   May-Jun 2019 | Volume: 3   Issue: 4 | 2019                | 2321-9653   | YES                                      |
| 3      | A Review on Design and Analysis of Lifetime Efficient Protocol in Distributed Clustering of WSN | International Journal of Engineering Science and Computing, , April 2018                       | Volume 8 Issue No.4  | 2018                | 2456 - 6470 | YES                                      |
| 4      | Design and Analysis of Lifetime Efficient Protocol in Distributed Clustering of WSN             | International Journal of Engineering Science and Computing, June 2018                          | Volume 8 Issue No.6  | 2018                | 2321 3361   | YES                                      |
| 5      | Design and Analysis of High Performance Floating Point Arithmetic Unit                          | International Research Journal of Engineering and Technology (IRJET) Oct 2020                  | Volume: 07 Issue: 10 | 2020                | 2321 3361   | YES                                      |
| 6      | "Design and Analysis of Floating Point Arithmetic Unit: A review"                               | International Research Journal of Engineering and Technology (IRJET),   Oct                    | Volume: 07 Issue: 10 | 2020                | 2395-0056   | YES                                      |

|    |   | 2020   |                      |      |             |     |
|----|---|--|----------------------|------|-------------|-----|
| 7  | "Design and Analysis of Artificial Intelligence based Approach for Control of Wind Turbine: A Review" | International Research Journal of Engineering and Technology (IRJET),   Nov 2020                       | Volume: 07 Issue: 11 | 2020 | 2395-0056   | YES |
| 8  | Control and Monitoring of Hydro Power Plants: A Review  | International Journal of Trend in Scientific Research and Development (IJTSRD), November-December 2020 | Volume 5 Issue 1     | 2020 | 2395-0056   | YES |
| 9  | Design and Analysis of Artificial Intelligence Based Approach for Control of Wind Turbine             | International Journal of Trend in Scientific Research and Development (IJTSRD), November-December 2020 | Volume 5 Issue 1     | 2020 | 2456 – 6470 | YES |
| 10 | "Dynamic Behaviour of Hydro Power Plant Using PID Controller"   | International Research Journal of Engineering and Technology (IRJET), Dec 2020                         | Volume: 07 Issue: 12 | 2020 | 2456 – 6470 | YES |

**Name of Faculty: Mr. Rohit Kumar**

**School/Department: Arni School of Technology, Department of Civil**

| S. No. | Title of Research Paper   | Journal Name   | Vol. no., Issue no. | Year of publication | ISSN       | Journal listed in UGC care List (Yes/No) |
|--------|---|--|---------------------|---------------------|------------|--|
| 1      | Utilization of fly ash and copper slag for high strength concrete   | International Research Journal of Engineering and Technology (IRJET)                       | 11, 3               | 2024                | 2395-0056  | No                                       |
| 2      | Importance of RE utilization of aggregate in Developing concrete from demolition concrete waste   | International Journal for research in Applied Science and Engineering Technology (IJRASET) | 12, 11              | 2024                | 2321-9653  | No                                       |
| 3      | Selection of either (Fly Ash Rubber And Rice Husk) material for rigid pavement  | International Journal for research in Applied Science and Engineering Technology (IJRASET) | 12, 3               | 2024                | 2321- 9653 | No                                       |
| 4      | Utilization of Recycled coarse aggregates (RCA) for development of concrete   | International Journal of Creative Research Thoughts (IJCRT)                                | 12, 3               | 2024                | 2320-2882  | No                                       |
| 5      | Utilization of lathe Steel Fibre for development of Concrete  | International Journal of Creative Research Thoughts (IJCRT)                                | 12, 3               | 2024                | 2320-2882  | No                                       |
| 6      | Evaluation of properties of concrete made from recycled coarse aggregates at different Mix Proportions  | International Journal of Research in Engineering Application and Management (IJREAM)       | 10, 02              | 2024                | 2454-9150  | No                                       |
| 7      | Evaluation of Properties of Grade M20 Concrete Using Lathe Steel Fibre  | International Journal of Research in Engineering Application and Management (IJREAM)       | 10, 02              | 2024                | 2454-9150  | No                                       |
| 8      | Evaluate the properties of the concrete prepared by partial replacement of Aggregate with that of aggregate obtained from demolition concrete | International Journal of All Research Education and Scientific Methods (IJARESM)           | 12, 5               | 2024                | 2455-6211  | No                                       |

|    |  |  |                    |      |           |     |
|----|--|--|--------------------|------|-----------|-----|
| 9  | Construction of rigid pavement using Low cost material either (Fly Ash, Rubber & Rice Straw Ash)   | Jornal of Emerging Technologies and Innovative Research (JETIR)                      | 11, 5              | 2024 | 2349-5162 | No  |
| 10 | To Study the Compressive Strength by using Destructive Testing (DT) and Non Destructive Testing (NDT) of the concrete prepared by using Fly Ash and Copper Slag                                | Jornal of Emerging Technologies and Innovative Research (JETIR)                      | 11, 5              | 2024 | 2349-5162 | No  |
| 11 | Effect of Alccofine and Fly Ash on the Compressive strength on strength of Concrete  | Jornal of Emerging Technologies and Innovative Research (JETIR)                      | Volume 12 Issue 1  | 2025 | 2349-5162 | Yes |
| 12 | To Evaluate the effect of Alccofine and Fly ash on the Compressive Strength of High Strength Concrete  | International Journal for Research in Engineering Application & Managaement (IJREAM) | Volume 11 Issue 01 | 2025 | 2454-9150 | Yes |
| 13 | A review on Concrete with industrial waste utilization as Partial Replacement of Coarse Aggregate by Steel Slag and Fine Aggregate by Crushed First-Class Bricks with Addition of Glass Fibre. | International Journal of Research and Analytical Reviews (IJRAR)                     | Volume 12, Issue 1 | 2025 | 2349-5138 | Yes |
| 14 | Concrete with Industrial Waste Utilization as Partial Replacement of Coarse Aggregate by Steel Slag and Fine Aggregate by Crushed First-Class Bricks with Addition of Glass Fibre              | International Journal of All Research Education and Scientific Methods (IJARESM)     | Volume 13 Issue 5  | 2025 | 2455-6211 | Yes |
| 15 | Glass powder in concrete as a partial replacement of cement  | Journal of Emerging Technologies and Innovative Research (JETIR)                     | Volume 12, Issue 1 | 2025 | 2349-5162 | Yes |

|    |   |   |                    |      |           |     |
|----|---|---|--------------------|------|-----------|-----|
| 16 | To Study the Properties of the Concrete Prepared By Partial Replacement of Cement with That of Glass Powder | International Journal of All Research Education and Scientific Methods (IJARESM),   | Volume 13, Issue 5 | 2025 | 2455-6211 | Yes |
| 17 | Effect of waste paper sludge in concrete  | Journal of Emerging Technologies and Innovative Research (JETIR)                    | Volume 12,issue1   | 2025 | 2349-5162 | Yes |
| 18 | To evaluate the properties of concrete prepared using waste paper sludge                                    | International Journal for research in engineering application & Management (IJREAM) | Vol-11,issue-01    | 2025 | 2454-9150 | Yes |