

# Faculty Publications

| GROUP         |                     | Name of the Guide        | Paper Title   | Journal Name & Volume  |
|---------------|---------------------|--------------------------|---|--|
| Roll Number   | Name of the Student |                          |   |  |
| 2305250319009 | Isha Jaiswal        | Mr. Anil Kumar Chaudhary | Safe Ride –A Smart Helmet for Accident Prevention and Protection      | INTERNATIONAL JOURNAL OF RESEACH ANALYTICAL REVIEW(IJRAR), March 2026, Volume 13, Issue 1                        |
| 2205250310026 | Fatima Faiz         |                          |   |  |
| 2205250310019 | Ayushi Giri         |                          |   |  |
| 2205250310044 | Pratibha Bharti     | Mr.Akhilesh Mishra       | Cloud based Home Automation   | INTERNATIONAL JOURNAL OF RESEACH ANALYTICAL REVIEW (IJRAR) March 2026, Volume 7, Issue 3                         |
| 2305250319013 | Priya Mishra        |                          |   |  |
| 2305250319004 | Ali Ilahi Khan      |                          |   |  |
| 2205250310029 | Kuldeep Kumar       | Mr.Anil Singh            | Automatic Agriculture Sprinkling System                               | INTERNATIONAL JOURNAL OF RESEACH ANALYTICAL REVIEW (IJRAR) March 2026, Volume 7, Issue 2                         |
| 2205250310039 | Nitish Sharma       |                          |   |  |
| 2205250310045 | Rahul Paswan        |                          |   |  |
| 2205250310025 | Ekta Sahani         |                          |   |  |
| 2205250310069 | Vivek Kumar         | Mr. Abhishek Shukla      | Performance Analysis of 6T SRAM Cell at Different Technology Nodes    | INTERNATIONAL JOURNAL OF RESEACH ANALYTICAL REVIEW (IJRAR) March 2026, Volume 13, Issue 3                        |
| 2205250310046 | Rajan Chaudhary     |                          |   |  |
| 2205250310017 | Ayan Khan           |                          |   |  |
| 2205250310058 | Sonal Singh         |                          |   |  |
| 2205250310036 | Navneet Kumar Garg  | Mr. Abhishek Shukla      | Performance Analysis of Ring Oscillator at Different Technology Nodes | INTERNATIONAL JOURNAL OF RESEACH ANALYTICAL REVIEW (IJRAR) March 2026, Volume 13, Issue 3                        |
| 2305250319014 | Rishika Singh       |                          |   |  |
| 2305250319018 | Tannu Yadav         |                          |   |  |
| 2205250310023 | Durgesh Kushwaha    | Mr. Arun Kumar Mishra    | Railway Track Crack Detection System 2.0                              | Journal of Emerging Technologies and Innovative Research (JETIR), ISSN:2349-5162, March 2026, Volume 13, Issue 3 |
| 2205250310020 | Deepak Dubey        |                          |   |  |
| 2205250310052 | Saurabh Srivastav   |                          |   |  |
| 2305250319010 | Jytoi Paswan        |                          |   |  |
| 2205250310034 | Mohammad Abusufiyan | Mr. Arun Kumar Mishra    | The Drishti Rider   | Journal of Emerging Technologies and Innovative Research (JETIR), ISSN:2349-5162, March 2026, Volume 13, Issue 3 |
| 2105250310018 | Anand Prakash       |                          |   |  |
| 2205250310024 | Ekta Gupta          |                          |   |  |
| 2305250319003 | Afzal Khan          |                          |   |  |
| 2205250310017 | Ayush Maurya        | Mr. Anil Kumar Chaudhary | Intelligent Parking Management System                                 | INTERNATIONAL JOURNAL OF RESEACH ANALYTICAL REVIEW (IJRAR) Volume 14 Issue III Mar 2026                          |
| 2205250310028 | Krishna Vishwakarma |                          |   |  |
| 2205250310042 | Prateek             |                          |   |  |
| 2205250310041 | Prashant Pandey     |                          |   |  |
| 2205250310005 | Abhishek Yadav      | Mr. Anil Kumar Chaudhary | Fire Fighting Robot Using arduino                                     | INTERNATIONAL JOURNAL OF RESEACH ANALYTICAL REVIEW (IJRAR) March 2026, Volume 13, Issue 3                        |
| 2205250310008 | Akash singhaniya    |                          |   |  |
| 2205250310012 | Anshu Singh         |                          |   |  |
| 2205250310040 | Prashant kumar      |                          |   |  |

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| Roll Number    | Name of the Student |                   |  |   |
| 2105250315002  | Shilpi Sahani       | Arun Kumar Mishra | Design and Optimization of Phased Array Antenna Using HFSS   | Journal of Emerging Technologies and Innovative Research (JETIR), ISSN:2349-5162, November 2025, Volume 12 Issue 11     |
| 2105250315002  | Shilpi Sahani       | Arun Kumar Mishra | Design and Optimization of Reconfigurable Metamaterial –Based Antenna for 5-G Application using HFSS                 | Journal of Emerging Technologies and Innovative Research (JETIR), ISSN:2349-5162, December 2025, Volume 12 Issue 12     |
| Priyanka Gupta |                     | Anil Kumar Singh  | Microstrip Patch Antenna Loaded with Triangle and Circle Shapes Using Metamaterial Structure: A Comprehensive Review | International Journal of Research and Development in Applied Science and Engineering (IJRDASE) Volume 25, Issue 1, 2025 |
| Priyanka Gupta |                     | Anil Kumar Singh  | Microstrip Patch Antenna Loaded with Shapes of Triangle and Circle using Metamaterial Structure                      | International Journal of Research and Development in Applied Science and Engineering (IJRDASE) Volume 25, Issue 1, 2025 |