

# Workshop On “VLSI Design & Digital Signal Processing” From 24<sup>th</sup> April to 28<sup>th</sup> April 2023.

**Organized By : Department of Electrical Engineering , Govt. Engineering College Nawada.**

| Date          | Timing               | Expert Name  | Title of Talk   |
|---------------|----------------------|--|---|
|               | 02:00 PM to 02:15 PM | Chief Guest<br>Dr. Vinay Kumar Chaudhary<br>Principal GEC Nawada | <b>Inauguration Session.</b>                                      |
| 24 April 2023 | 02:15 PM to 3:30 PM  | Mr. Robince Kumar  | Evolution of Technology and Our Roles and Responsibilities.       |
|               | 3:45 PM to 5:00 PM   | Dr. Avinash Kumar  | MATLAB Programming on Digital Signal Processing                   |
| 25 April 2023 | 02:15 PM to 3:30 PM  | Dr. Avinash Kumar  | MATLAB Programming on Digital Signal Processing                   |
|               | 3:45 PM to 5:00 PM   | Dr. Jeetendra Singh  | Introduction to Memristor and its Applications.                   |
| 26 April 2023 | 02:15 PM to 3:30 PM  | Dr. Hemant kumar Kathania  | Automatic Speech Recognition and its Application.                 |
|               | 3:45 PM to 5:00 PM   | Dr. Abhishek kumar   | New Single Sideband Modulation for 6G Communication.              |
| 27 April 2023 | 02:15 PM to 3:30 PM  | Dr. Deepak Joshi   | Trends and Challenges in VLSI Design.                             |
|               | 3:45 PM to 5:00 PM   | Dr. Anand Kumar Mishra   | Cloud Computing and Digital Forensics.                            |
| 28 April 2023 | 02:15 PM to 3:30 PM  | Mr. Alok Kumar Tripathi  | An Introduction to VLSI and Guidance on Career Paths in the Field |
|               | 3:45 PM to 5:00 PM   | Mr. Nikhil Kumar   | Signal Processing based on Simulink.                              |