

List of Publications

- **C. J. Verma**, R. Pandey, R. Prakash, “In situ one step synthesis of Fe inserted octaethylporphyrin/polyindole: A multifunctional hybrid material with improved electrochemical and electrical properties.” *Materials Science & Engineering B* **227** (2018) 80–88.
- Uday Pratap Azad, Sourav Ghosh, **C. J. Verma**, Ashish Kumar Singh, Akhilesh Kumar Singh, Rajiv Prakash, “Study of the Capacitive Behavior of MOF-Derived Nanocarbon Polyhedra.” *ChemistrySelect* **3** (2018) 6107 – 6111.
- **C. J. Verma**, Ashish kumar, Ravi Prakash Ojha, Rajiv Prakash “V₂O₅-Polyindole/Au Composite: An Approach for ORR in Different Electrolyte.” *J. Electroanal. Chem.* **861** (2020) 113959.
- **C. J. Verma**, Achal S. Keshari, Prashant Dubey, Rajiv Prakash “Polyindole modified g-C₃N₄ nanohybrids via in-situ chemical polymerization for its improved electrochemical performance.” *Vacuum* **177** (2020) 109363.
- **C. J. Verma**, Ashish Kumar, Shweta Pal, Shashwat Sinha, Ashish Kumar Singh, Rajiv Prakash “Polyaniline Stabilized Activated Carbon from Eichhornia Crassipes: Potential Charge Storage Material from Bio-waste” *Renew. Energy* **162** (2020) 2285-2296

National and international conferences

- National symposium (CTFM-2019) BHU, Varanasi.
- National conference (ANA-2018) MNIT, Allahabad.
- International conference (ICSEM-2019) Sharda University, Noida.
- International conference (ICETCS-2018) DDU Gorakhpur.
- International conference (NFM-2017) BITS Pilani, Rajasthan.
- 4th International conference (ICONN-2017) SRM, University.
- 4th International conference (ICAMMP-IV 2016) IIT-KGP, Kharagpur.
- Smart Material Sensor and Energy Device, (SMSED-2020) SSN College of Engineering, Tamil Nadu.