

DR. Narbir

Research Publications

1. Singh, N., Banerjee, K., Gupta, M., Bainsla, Y. K., Pandit, V. U., Singh, P., ... & Kumar, Y. (2022). Concentration dependent electrochemical performance of aqueous choline chloride electrolyte. *Materials Today: Proceedings*, 53, 161-167.
2. Singh, N., Banerjee, K., Bainsla, Y. K., Singh, M. K., Gupta, M., Kumar, A., ... & Kumar, Y. (2022). Preparation of electrochemically stable choline chloride-sugar based sustainable electrolytes and study of effect of water on their electrochemical behaviour. *Materials Today: Proceedings*, 53, 179-184.
3. Kumar, Y., Singh, N., Kumar, A., Gupta, M., Tripathi, M., Sharma, V., ... & Kaus, N. H. (2021). Variation in Capacitive Performance of Poly (3-methylthiophene) Nanosheet Electrodes with Liquid/Semi-Solid/Solid Electrolytes. *Polymer Science, Series A*, 63, 736-748.
4. Vikal, M., Shah, S., Singh, N., Gupta, M., Verma, A., Singh, P., & Kumar, Y. (2022). Graphitic carbon nitride based heterojunction nanocomposite for degradation of organic dyes. *Materials Today: Proceedings*, 68, 2730-2736.
5. Vikal, M., Shah, S., Singh, N., Singh, P., Gupta, M., Singh, M. J., ... & Kumar, Y. (2022). Efficient MnO₂ decorated graphitic carbon nitride-based nanocomposite for application in water purification. *Materials Today: Proceedings*, 67, 777-783.
6. Vikal, M., Shah, S., Singh, N., et al, Solar light active graphitic carbon nitride/biochar nanocomposite for RhB dye degradation, *Macromolecular Symposia*.