

List of Publications

1. “Dielectric Properties of Potassium permanganate ($KMnO_4$)-PMMA Composite Films”, **Ankit K Gupta**, Minal Bafna, R. K. Khanna, published in *Journal of Emerging Technologies and Innovative Research*, vol. 5, issue 2, pp. 433-436, February 2018, ISSN No.2349-5162, UGC Approval No. 63975.
2. “Effect of potassium chromate nanoparticles on the optical properties of poly (methyl methacrylate) (PMMA) films”, **Ankit K Gupta**, Minal Bafna, R. K. Khanna, accepted to *Materials Today: Proceedings, Elsevier Publication*, ISSN No. 22147853 UGC Approval No. 45021.
3. “A study of thickness dependence of dielectric parameters of $KMnO_4$ doped PMMA films”, **Ankit K Gupta**, Minal Bafna, R. K. Khanna, Y. K. Vijay, published in *Proceedings of Conference vol.- II on Advanced Materials Science and Technology (BICON)*, vol. 11, pp. 113-117, 2016, ISBN No. 978-93-83462-933.
4. “Study of Optical properties of Potassium permanganate ($KMnO_4$) doped Poly (methyl methacrylate) (PMMA) composite films”, **Ankit K Gupta**, Minal Bafna, Y. K. Vijay, accepted for publication in *Bulletin of Material Sciences, Springer Publication*, ISSN No. 0250-4707 (print version) 0973-7669 (electronic) UGC Approval No. 9568.
5. “Variation of Dielectric Properties & A.C. Conductivity with frequency and composition for Stannous Chloride-PMMA Composite Films”, Minal Bafna, Neha Garg, **Ankit K Gupta**, published in *Journal of Emerging Technologies and Innovative Research*, vol. 5, issue 1, pp. 494-497, ISSN No.2349-5162, UGC Approval No. 63975.
6. “Development of $KMnO_4$ -doped PMMA Composite using layered structure for Electromagnetic Shielding Purpose”, **Ankit K Gupta**, Minal Bafna, R. K. Khanna, Y. K. Vijay, communicated to *Bulletin of Material Sciences, Springer Publication*, ISSN No. 0250-4707, UGC Approval No. 9568
7. “Development of K_2CrO_4 -doped PMMA Composite using layered structure for Electromagnetic Shielding Properties”, **Ankit K Gupta**, Minal Bafna, R. K. Khanna, Y. K. Vijay, communicated to *Bulletin of Material Sciences, Springer Publication*. ISSN No. 0250-4707, UGC Approval No. 9568.