

### **Journal Publication:**

1. A. K. Sanyal, P. Dey, V. P. Uniyal, K. Chandra, A. Raha, (2017). Geometridae Stephens, 1829 from different altitude in Western Himalayan Protected Areas of Uttrakhand, India (Lepidoptera: Geometridae), SHILAP, Revta, lipid, 45(177), 143-163.
2. P. K. Dey, P. Chatterjee, K. Mondal, D. Ghosh, B. Tripathy, K. Chandra (2017). An annotated checklist of avifauna from Neora Valley National Park, Central Himlaya, India, Journal of Zoology Studies, 4(3),15-23.
3. S. M. Karakoti, S. Dhali, N. Pandey, V. D. Punetha, N. G. Sahoo. (2016) "Invincible Applications of Conductive Organic Materials for the Development of Futuristic Solar Photovoltaics"; J. Chem. Eng. Chem. Res. Vol. 3, No. 10.
4. V. D. Punetha, G. Bisht, Neha , H. Tiwari, A. Panwar, V. Pandey, N. G. Sahoo, (2016) "Chemical screening and therapeutic potential for alcoholic bark extract of *Juniperus squamata*"; J. Chem. Eng. Chem. Res. Vol. 3, No. 11.
5. A. P. Dimri, A. Chevuturi, D. Niyogi, R. J. Thayyen, K. Ray, S. N. Tripathi, A. K. Pandey, and U. C. Mohanty. (2017) "Cloudbursts in Indian Himalayas: A Review." *Earth-Science Reviews*, Vol 168, pp 1-23.

### **International and National Conference Proceeding Publication:**

1. Sandeep, M. Karakoti, Vinay Deep Punetha, Nanda Gopal Sahoo. "A novel green synthesis of 2-dimensional carbon nanomaterial from waste plastic". 19th International conference of International academy of physical science (CONIAPS XIX) & Symposium on Fixed point theory and dynamical systems.
2. Nanda Gopal Sahoo, Synthesis and functionalization of graphene oxide for drug delivery applications; 4th IWCCMP-2016, ABV-IIITM, Gwalior, India
3. Sandeep, Manoj Karakoti, Vinay Deep Punetha, Nanda Gopal Sahoo. "Environmental Sustainable Smart Synthesis of 2-D Carbon nanomaterials Along with the Production of High Value Added Fuel, Additives for Concrete Mixture from Waste Plastic". India International Science Festival 2016. NPL Delhi, India.
4. Manoj Karakoti, Sandeep, Nanda Gopal Sahoo. "Synthesis of Graphene from Waste Plastic". ICMAMN-2016F. M. University, Balsore, Odisha, India.
5. Sunil Dhali, Vinay Deep Punetha, S.P.S. Mehta, Nanda Gopal Sahoo. "Synthesis of Graphene and Carbon Nanotubes Hybrid for Fuel Cell Applications". 4th IWCCMP-2016, ABV-IIITM, Gwalior, India.
6. Neha, Himani Tiwari, Vinay Deep Punetha, and Nanda Gopal Sahoo. "Graphene oxide as a

- nono carrier for drug delivery application". ICMAMN-2016F. M. University, Balsoe, Odisha,
7. India.
  8. Sandeep, Manoj Karakoti, Vinay Deep Punetha, Nanda Gopal Sahoo. "Synthesis of 2-D Nanomaterials for Energy Applications". 4th IWCCMP-2016, ABV-IIITM, Gwalior, India.
  9. Himani Tiwari, Neha, Vinay Deep Punetha, Ganga Bisht, Nanda Gopal Sahoo. "Funtionalized Graphene Oxide as a Nano carrier for Drug Delivery". UCOST-2017, Dehradun, Uttarakhand, India.
  10. Seema, Vinay Deep Punetha, Ganga Bisht, Nanda Gopla Sahoo. "Fabrication of Drug Nanoparticles for Pharmaceutical Applications", UCOST-2017, Dehradun, Uttarakhand, India.
  11. Sunil Dhali, Sandeep, Manoj Karakoti, Vinay Deep Punetha, S. P. S.Mehta, Nanda Gopal Sahoo. " Nitrogen Doped Graphene for Enhanced Catalytic Activity in Fuel Cell", UCOST-2017, Dehradun, Uttarakhand, India.