

LIST OF PUBLICATIONS IN NATIONAL/INTERNATIONAL JOURNALS

LIST OF PUBLICATIONS IN INTERNATIONAL JOURNALS

- Monika Dahiya, **Vikas Dhull**, Sandeep Kumar, Neeraj Dilbaghi and Vikas Hooda (2015) Fabrication and Optimization of Silver based PAA/OPH-ZnONPs/c-MWCNTs Electrode for Amperometric Determination of Organophosphorus Compounds, *Sensor Letters* 13, 1-9.
- **Vikas Dhull**, Anjum Gahlaut, Neeraj Dilbaghi and Vikas Hooda (2013) Acetylcholinesterase Biosensors for Electrochemical Detection of Organophosphorus Compounds: A Review, *Biochemistry Research International* 2013, 18.
- **Vikas Dhull**, Neeraj Dilbaghi and Vikas Hooda (2014) Detection of organophosphorus compounds using a PVC strip Colorimetric method, *Der Pharmacia Lettre* 6(6), 304-314.
- **Vikas Dhull**, Neeraj Dilbaghi and Vikas Hooda (2015) Nanomaterials based acetylcholinesterase biosensors for organophosphorus compounds detection: review, *International Journal of Pharmacy and Pharmaceutical Sciences* 7(2), 17-24.

PAPER PRESENTED IN INTERNATIONAL/NATIONAL CONFERENCES

- **Vikas Dhull**, Neeraj Dilbaghi and Vikas Hooda (2015), “Fabrication & application of nanomaterial based AChE biosensor for screening of organophosphorus compounds” presented in International Conference on Asian Network for Natural and Unnatural Materials, Department of Chemistry & Centre of Advanced Studies in Chemistry, Panjab University, Chandigarh, 28 Feb - 2 March, pp. 116.
- **Vikas Dhull**, Neeraj Dilbaghi and Vikas Hooda (2015), “Fabrication & Characterization of Nafion/AChE-cSWCNT/MWCNT/AuNPs-Au electrode for amperometric determination of Organophosphorus Compounds” presented in National Conference on Applied Physics and Material Science, Department of Physics, Maharshi Dayanand University, Rohtak, Haryana, Feb 5-6, pp. 52.