Dr. Kailash Shaw

kailash.shaw@gmail.com

- **Educational Qualification:** **PhD**
- **Experience:** **13 Years**
- **Contact No. (optional):** **7410158595**
- **Areas of Interest:** **Artificial Intelligence, Conservation Biology, Pricing Theory, Bio informatics, data mining**
- **Memberships:** **ISTE, IAENG, CST**
- **Courses Handled:** **SE: Discrete Mathematics,**
  Advance Data Structure
  ME: Advance Algorithm
  Software Design and Analysis
- **Administrative responsibilities: 2016-17: Academic Coordinator**
  EDC Coordinator
  StartUp Policy Coordinator
  R&D Computer Dept Coordinator
- **Publications:**

2016-17

1. Priyanka Chaudhary, **Kailash Shaw**, "A Survey on Image Enhancement Techniques Using Aesthetic Community", ICICA , AISC Springer, 2017. (Scopus indexed publication) (Accepted)

2. Smita Shedbale, **Kailash Shaw**," Feature selection using soft computing with controlled redundancy", Community", IJCTA , 2017. (Scopus indexed publication)

3. Kaberi Das, Debahuti Mishra, **Kailash Shaw**," A metaheuristic optimization framework for informative gene selection", Informatics in Medicine Unlocked, Elsevier, Vol 4, pp. 10-20, 2016.(Scopus indexed publication)

4. Pradeep Mallick, Debahuti Mishra, Srikanta Patanaik, **Kailash Shaw**,"A novel supervised gene clustering approachby mining interdependent gene patterns", International Journal of Pharma and Bio Sciences, vol 10, 2016. (Scopus indexed publication)

5. PK Mallick, D Mishra, S Patnaik, **K Shaw** ,"A semi-supervised rough set and random forest approach for pattern classification of gene expression data", International Journal of Reasoning-based Intelligent Systems, Inderscience Publishers (IEL), pp. 155-167, Vol 8 (3-4), 2016.

6. P Mallik, D Mishra, S Patanaik, **KailashShaw**"A Hybrid Approach for Simultaneous Gene Clustering and Gene Selection for Pattern Classification", Indian journal of science & Technology, Inderscience Publishers (IEL), vol 9, issue 19, 2016, paper id 94175 (Scopus indexed publication)

2013-16

Number of International Journals: 04
Number of Paper Published in Peer Reviewed International Conference: 06

2011-12

Number of International Journal: 10
Book Chepter in willey: 01

7. **Awards and Accolades:** **1.** VisweswaryaPrativaPurskar for Research Activity in 2015

   2. Best Paper Award by Elsevier in Int. Conference on Modelling and Optimization from NoorulHasan University, Knayakumari, Tamilnadu

8. **Editorial Board:** **1.** Associate Editor in International Journal of Advanced Computer Theory and Engineering.
   2. Editorial Board Member at International Journal of Biology and Biological Sciences