## Dr. Manoj Kumar

**Ph.D.** +94655-30076; e-mail: [manojks@iitrpr.ac.in](mailto:manojks@iitrpr.ac.in)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**CURRICULUM VITAE**

**(For Patiala Campus)**

**Education Details**

|  |  |  |  |
| --- | --- | --- | --- |
| **Ph.D.** | Full-time | Mechanical Engineering | Indian Institute of Technology Ropar**,** 2016, with 9.0 CGPA |
| **M.Tech.** | Part-time | Machine Design | B.B.S.B.E.C., Fatehgarh Sahib, affiliated to P.T.U. Jalandhar, 2007 |
| **B.E.** | Full-time | Mechanical Engineering | G.Z.S.C.E.T. Bathinda, affiliated to P.T.U. Jalandhar,1999 |

**Teaching and Research Experience: 18 years**

**Professional Interests**

|  |  |
| --- | --- |
| *Research* | Surface Engineering, Synthesis of Nano-particles; Tribology of Composites; Machine Design |
| *Teaching* | Strength of Materials (I and II), Mechanical Design (I and II), Engineering Drawing and Computer Graphics, Machine Drawing, Engineering Materials and Metallurgy,Operations Research, Advanced Machine Design, Mechatronics, Tribology |

## Publications: 46

## Workshops/ Seminars Attended (More than 15 weeks)

**Countries Visited-02**

**Membership of Professional Bodies -03**

**Personal Profile**

#### Date of Birth : 17-04-1977

Gender : Male

Marital Status : Married

Children : 02

Language Known : English, Hindi, Punjabi