

CURRICULUM VITAE

Name of the scholar: Ajay Kumar Yadav

Permanent Address: Vill + PO - Baniadih, P.S. - Thakur Gangti, Via - Mirzacheuki,
Dist. - Godda, Jharkhand - 813 208, India.

Email: 2302.ajay@gmail.com
ajayyadav.aba@rediffmail.com

Contact no.: +91 9035552339
+91 8967547570

Date of Birth: February 23, 1979

Mr. Ajay Kumar Yadav, obtained Diploma in Mechanical Engineering with First class distinction from Govt. Polytechnic Dumka, Jharkhand in the year of 1999. While working in Indian Navy he completed B. E. (AMIE) in Mechanical Engineering from Institution of Engineers (India) in 2004. He obtained M. Tech. in Thermal Science and Engineering from Indian Institute of Technology Kharagpur in 2008. His Masters' thesis was related to Solar based desiccant air conditioning system for hot and humid climate. He worked as a Senior Research Fellow (SRF) in the Department of Mechanical Engineering at Indian Institute of Technology Kharagpur, during the period August 2010 to April 2012. Presently he is working as an Assistant Professor in the Department of Mechanical Engineering in National Institute of Technology Karnataka, Surathkal, Mangalore. His research interests are in the field of CFD, heat transfer, natural circulation loops, solar energy, supercritical fluids, refrigeration and air conditioning. He has 5 International journal and 5 International conference publications to his credit till date.