



1.	<b>Full Name</b>	<b>Dr. Vishvendra Nath Bartaria</b>
2.	<b>Ph.D. with subject/topic</b>	Mechanical Engineering “Investigations on Air Distribution Systems in the Air Conditioned Spaces” MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY, BHOPAL (M.P.)
3.	<b>Specialization</b>	Thermal engineering, Air Conditioning, Fluid Flow, Heat Transfer and Computational Fluid Dynamics”
4.	<b>Brief write up about your research work</b>	The research work was mainly focused towards numerical investigations for determining thermal and flow features of conditioned air flow in the air conditioned spaces by using conventional and alternative air distribution system. Additionally, the energy conservation aspects were investigated and energy saving potential for the alternative method of air distribution was predicted.
5.	<b>Number of Research papers Published</b>	International : 120 National: 35 SCI: 9
.6	<b>Number of Books Published</b>	- One book on Wood Working hand tools for MHRD Skill Development Programme - Book on Turbo machinery under process of publication
7.	<b>Patents</b>	5 Published
8.	<b>Foreign visits</b>	Worked at Bhutan for one year as Planning Engineer (Mechanical) in a 1020 MW underground Hydro Power Project (Tala Hydro Electric Power Project) of Govt. of India. Looked after the project planning and deployment of heavy earth moving machinery.

9.	<b>Achievements other than above</b>	<ul style="list-style-type: none"> <li>- Member of the Institution of Engineers (India)</li> <li>- Chartered Engineer (Mechanical)</li> <li>- Worked in M.P. State Government Service at Class I level and accomplished various responsible assignments.</li> <li>- Guided about 120 B.Tech. Major/Minor projects.</li> <li>- Guided about 85 M. Tech. Dissertation works</li> <li>- Guided 5 Ph. D. Research Scholars</li> <li>- Registered Ph. D. Supervisor of RGPV, Bhopal and other universities.</li> </ul>
10	<b>Total work experience</b>	23 years
11.	<b>Award/Project</b>	<ul style="list-style-type: none"> <li>- Successfully completed AICTE-MODROB Project of Rs. 15 Lacs as Principle Investigator.</li> <li>- Best Teacher Award at OIST, Bhopal.</li> <li>- Provided consultancies in Heat Exchanger Design and Performance evaluation.</li> <li>- Provided consultancy in Axial and Centrifugal fan design. Received “Vikas Ratna Shiromani Award” during National Conference on “India – an Emerging World Power” in Oct 2005 at Hyderabad.</li> <li>- Established solar assisted ventilation research facility at GWPC, Bhopal.</li> <li>- Established Air cooled condenser research facility at LNCT, Bhopal</li> <li>- Established Earth Air Heat Exchanger Research Facility at GWPC, Bhopal.</li> <li>- Established Earth Air Heat Exchanger Research Facility at GWPC, Bhopal.</li> <li>- Established Research facility on Solar PV system Thermal performance characterization at LNCT, Bhopal.</li> <li>- Established Research facility on Ground Coupled Heat Exchanger System at LNCT, Bhopal.</li> <li>- Appreciation received for providing consultancy for NBA accreditation preparation, documentation and learning enhancement.</li> <li>- Being the Observer in conduction of National/State Level Professional Examinations.</li> <li>- Reviewer of several International/National Journals e.g. Energy &amp; Buildings etc.</li> </ul>