


Dr. Basant Kumar Verma		
Designation	Professor	Lastest Photogra 
Qualification	Ph.D, M.E	
Area of Interest	Data Science, Big Data, Data Engineering, Data Warehousing, Database System	
Email	Bkverma.cse@piet.co.in	
D.O.J.	03/10/2022	

Faculty Profile

Faculty Name	BASANT KUMAR VERMA
Designation	PROFESSOR
Qualification	PhD, ME
Email	Bkverma.cse@piet.co.in
Area of Interest	Data Science, Big Data, Data Engineering, Data Warehousing, Database System
Work Experience (Total)	18 Years
• Teaching	16 Years
• Research	12 Years
• Industry	02 Years
• Others	NA
Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	<ul style="list-style-type: none"> • Data warehousing and Mining • Software Engineering • Network Security • Data Science • Big Data and Analytics • Cloud Computing Database System and Application
Membership of Professional Bodies	Member of Institute of Electrical and Electronic Engineering (IEEE) Member No:97663039 <ul style="list-style-type: none"> • Member of Association of Computer

	<p>Machinery(ACM) Membership No.: 1011539</p> <ul style="list-style-type: none"> • Member of International Association of Computer Science & Information Technology (IACSIT) • Member of Association of International Computer Science and Engineering Society (ICES)Membership No.: 4279 • Member of Institute For Engineering Research and Publication (IFERP)Membership No.: PMIN86243791 • Experts of Academic Excellence Research Centre(http://eaerc.com/membership-members-list-2/)Member No:889 • International Association of Academicians(IAASSE) Membership UID: IAASSE0010265 • International Association of Educators and Researchers (IAER)Membership No: 180812 • Asia Society of Researcher (ASR). ASR Member Number: R218081201 • Member of Computer Science Teachers Association (CSTA)-Member No:1011539 • Member of Computer Society of India (CSI) - Member No: N1285565 • Member of International Association of Engineers (IAENG):Member No: 161687 • Senior Member of SCIET (Member No: 20151016001) • Senior Member of IEDRC (Member No: 30080337) • Senior Member of IRED (Member No: SNM10100053097) • Member of IJCRT(www.ijcrt.org),MID-114512 • Member of “The Society of Digital Information and Wireless” Membership ID:27732
Research Publications	
<ul style="list-style-type: none"> • Research Papers UGC-CARE 	02
<ul style="list-style-type: none"> • Research Papers SCOPUS 	15

• Research Papers WoS/SCI/ABDC	01
• List of Publications	50
Book and Chapter Publications	
• Books Authored published by International Publishers	Machine Learning Methods for Engineering Application Development Bentham Science Publishers https://benthambooks.com/preorder enquiries Published Feb 2023
• Books Authored published by National Publishers	NIL
• Publication of Chapter in Edited Books	NIL
• Editor of Book by International Publishers	NIL
• Editor of Book by National Publishers	NIL
• Translation Work of Book	NIL
• List of Book and Chapter Publications	NIL
Patents	
• Published	23
• List of published patent(s)	23
• Filed	NIL
• List of filed patent(s)	NIL
PhD Guidance	
• Degree Awarded	NO
• Thesis Submitted	Yes and 3 Students doing PhD
M.Tech. Guidance	
• Degree Awarded	41
• Thesis Submitted	NIL
Research Project	
• List of Research project	05 Funding Projects
Consultancy	
• List of Consultancy	02 Consultancy
Awards & Honours	
• List of Awards & Honours	06 Awards(National and International)
Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full	20 Plus Invited lectures / Resource Person/ paper presentation in Seminars/

paper in Conference	Conferences/full paper in Conference
<ul style="list-style-type: none"> • International (Abroad) 	4
<ul style="list-style-type: none"> • International (Within Country) 	16
<ul style="list-style-type: none"> • National 	16
<ul style="list-style-type: none"> • List of published papers 	50
Organizing National Conference/ International Conference/ FDP/STTP	10
<ul style="list-style-type: none"> • List of Conference/FDP/STTP committee 	10
Social Contributions and Sports	
<ul style="list-style-type: none"> • List of Social Contributions and Sports 	NIL