



CURRICULUM VITAE

H. No. 55F/2, Munderagram,
Dhumanganj, Allahabad.
U.P.-211011

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PAVAN KUMAR SINGH

OBJECTIVE:

"To work with the group where I can utilize my interpersonal skills, knowledge and experience through high morality for mutual growth of the group as well as mine."

POST APPLIED FOR:

Associate Professor in Electrical Engineering

EXPERIENCE:

1. Industrial Experience: (20 yrs)

Organization	Post/ Rank	From	To	Period	Nature of Work
Indian Air Force	JWO (Junior Warrant Officer)	21 Aug 1985	31 Aug 2005	20 yrs	Fault diagnosis / Repair, Servicing / Maintenance of Airborne electrical equipments and system of Fighter Aircrafts (Hunter & MIG 21BIS).

2. Teaching Experience: (11 yrs)

Name of Institution	Post	From	To	Period	Nature of Work
Shambhunath Institute of Engineering & Technology (SIET), Allahabad	Assistant Professor	01 Sept 2005	15 July 2009	4 yrs	Taught EE Subjects
Madhu Vachaspati Institute of Engineering & Technology (MVIET), Kaushambi	Assistant Professor	21 July 2009	28 Dec 2013	4.5 yrs	Dean Academic & HOD EE Taught EE Subjects
KK Polytechnic, Bihar Sharif, Nalanda	Principal	02 Jan 2014	22 Oct 2014	10 months	Academic and administrative
Oriental school of Polytechnic (Oriental University), Indore	Principal	01 Nov 2014	19 Aug 2015	10 months	Academic and administrative
R.H. Sapat College of Engineering Management Studies and Research, Nashik	Assistant Professor	12 Oct 2015	22 June 2016	8 months	Taught EE Subjects
Shambhunath Institute of Engineering & Technology (SIET), Allahabad	Professor	01 Nov 2019	Till date		Taught EE Subjects

PROFESSIONAL QUALIFICATION:

1981-1984 Diploma with (Hons.) from 'Institute of Engineering and Rural Technology' (IERT), Allahabad (82.4%)
1984-1988 AMIE from 'The Institution of Engineers (India)', Calcutta (55.6%)
2001-2005 M.Tech. (Control & Instrumentation) from 'MNNIT', Allahabad (69.5%)
July 2016-Till date Pursuing Ph.D. in 'Wind Power Forecasting' from 'MNNIT', Allahabad.

ACADEMIC QUALIFICATION:

1981 Intermediate from U.P. Board, Allahabad (62.2%)

1979 High School from U.P. Board, Allahabad (73.8%)

SEMINAR/CONFERENCE/WORKSHOP/COURSE PARTICIPATION:

Organized By	Level	Period	Topic
KK Wagh Institute of Engineering Education & Research, Nashik (EED) and IET Nashik Local Network	National Workshop	26-27 Feb 2016	“Disruptive Innovation & recent Trends in Energy Research and Energy Storage Technologies”
MNNIT, Allahabad (EED)	National Workshop	14-15 Oct 2016	“Networked and Embedded Control of Energy & Systems (NECES-2016)”
MNNIT, Allahabad (EED)	4 th Int. Conf. on Power, Control and Embedded Systems	9-11 Mar 2017	“The role of power, control and embedded systems in sustainable society”
MNNIT, Allahabad (EED)	National Global Initiative of Academic Networks	13-17 Nov 2017	“Integration of high penetration of solar and wind power in power systems: experiences and challenges (IHPSWP-2017)”
MNNIT, Allahabad (EED)	National 2 nd One Week Short Term Course	10-14 Sept 2018	“Advances in Power technologies (APT-2018)”

PUBLICATIONS:

1. “Wind Power Forecasting Using Hybrid ARIMA-ANN Technique”, Chapter19 in Ambient Communications and Computer Systems, Advances in Intelligent Systems and Computing 904, pp.209-220, 2019. DOI: 10.1007/978-981-13.5934-7_19.
2. “Short Term Wind Power Forecasting using Wavelet-based Hybrid Recurrent Dynamic Neural Networks”, Int. Journal of Performability Engineering, vol.15, no.7, pp.1772-1782. DOI:10.23940/ijpe.19.07p3.17721782

PERSONAL DETAILS:

Date of Birth : 22/12/1964
 Mother’s Name : Late Smt. Anarkali
 Father’s Name : Late Sri Brij Behari Singh
 Permanent Address : 55F/2, Munderagram, Dhumanganj, Allahabad-211011, U.P.
 Languages known : English and Hindi
 Strengths : Persuasive, Strong-willed and Competitive
 Hobbies : Book/Paper Reading and Teaching

DECLARATION:

I hereby declare that the information furnished above is true to the best of my knowledge and belief. If at any time I am found to have concealed any information or given any incorrect data, my appointment, if made, may be terminated without notice or compensation.

Date: Jan 2020**(Pavan Kumar Singh)****Place: Allahabad**