




महात्मा ज्योतिबा फुले
कृषिविद्यालय, बरेली

Faculty Profile on University Website

www.mjpru.ac.in

Title	Prof.	First Name	ASHVINI	Last Name	GUPTA	Photograph 
Designation		PROFESSOR				
Department		ELECTRICAL ENGINEERING				
Address	Campus	H.NO.14, TEACHERS' COLONY MJPRU BAREILLY				
	Residence	SAME AS ABOVE				
Mobile No.		941005891 AND 7017479944				
Email ID		Personal		akgupta17dec@gmail.com		
		University		akg@mjpru.ac.in		
		Domain				
Professional Networking ID, i.e. LinkedIn, Twitter etc.		Twitter at 9411005891				
Educational Qualifications (Graduation Onwards)						
Course/Degree		Institution		Year	Details/Thesis Topic/Subjects	
B.E.		REC(NIT) JAIPUR		1983	ELECTRICAL ENGINEERING	
M.TECH.		IIT KANPUR		1986	POWER ELECTRONICS	
Ph.D.		IIT KANPUR		1993	POWER SYSTEM PROTECTION	
Career Profile						
Organization / Institution		Designation		Duration	Nature of Duties	
HBTI, KANPUR		LECTURER		1985-1993	TEAHING, RESEARCH AND DEVELOPMENT OF LABS	
ENGINEERNG COLLEGE ,KOTA		READER		JAN.1993- AUGUST 1993	TEAHING, RESEARCH AND DEVELOPMENT OF LABS	

CRSCE MURTHAL ,SONEPAT	READER	AUGUST 1993- SEPTEMBER 2001	TEAHING, RESEARCH AND DEVELOPMENT OF LABS
MJPRU, BAREILLY	PROFESSOR	FROM SEPTEMBER, 19,2001	TEAHING, RESEARCH , DEVELOPMENT OF LABS AND ADMINISTRATION AS HOD AND DEAN

**Research Interests / Specialization: (A) POWER ELECTRONICS AND
(B)POWER SYSTEM**

Research Experience in Years: 30 YEARS

No of Research Scholars Successfully Guided

Name of Programme	Awarded	Under Supervision
Ph.D.	02	01
M.TECH.	10	
Dissertation (M.Ed./M.A.)		

Researcher/ Expert ID	Scopus	Orchid	Publons	Vidwan	Google Scholar

Teaching Experience (Subjects/Courses Taught) : 35 YEARS

SUBJECTS TAUGHT :

**ELECTRICAL MACHINE-1 , ELECTRICAL MACHINE-2,
SPECIAL PURPOSE MACHINES, POWER SYSTEM-1, POWER SYSTEM-2,
ELECTRICAL ENGINEERING MATERIALS, BASIC ELECTRICAL ENGINEERING,
ELECTRICAL MEASUREMENT, INSTRUMENTATION,
HIGH VOLTAGE ENGINEERING, POWER ELECTRONICS, ELECTRICAL DRIVES,
BASIC ELECTRONICS, ANALOG ELCTRONICS, DIGITAL ELECTRONICS,
COMPUTER SIMULATION OF POWER SYSTEM, LINEAR INTEGRATED
CIRCUITS AND SWITCHGEAR & PROTECTION. TOTAL: 18**

LABORATORY COURSES:

ELECTRICAL MACHINE-1 LAB, ELECTRICAL MACHINE-2 LAB, BASIC ELECTRICAL ENGINEERING LAB, ELECTRICAL MEASUREMENT LAB, CONTROL SYSTEM LAB, POWER ELECTRONICS LAB, ANALOG ELECTRONICS LAB, PROTECTION AND SWITCHGEAR LAB AND B.TECH. PROJECTS.

TOTAL:10

Honours / Awards & Fellowship FOR OUTSTANDING WORK

Name of Award/ Fellowship	Awarded By		
	Name of Governmental Agency	Name of Government Supported Organization/ Department	Name of International Recognized Body
NATIONAL MERIT SCHOLARSHIP-1976	GOVERNMENT OF INDIA		
NATIONAL MERIT SCHOLARSHIP-1977	GOVERNMENT OF INDIA		
TATA RAO MEDAL AWARD, 1995-96.	INSTITUTION OF ENGINEERS (INDIA)		
CERTIFICATE OF MERIT, 2003-04.	INSTITUTION OF ENGINEERS (INDIA)		

Publications /Academic Activities (Numbers Only)

Books & Monographs (Single Author)		Research Papers Published in International Journals	02	Papers Presented in Seminars/ Conferences	10	Seminars/ Conferences Organized	60	Research Projects (Completed)	
Books (Co-authored)	01	Research Papers Published in Other Journals	10	Seminar/ Conferences Attended		Workshops Organized	05	Research Projects (Ongoing)	
Books (Edited)		Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines		Sessions Chaired in Seminars/ Conferences		Members hip of Academic / Professional Bodies	01	Foreign Countries Visited for Academic Assignments	
Chapters in Edited Books				Resource Lectures					

		etc.		Delivered				
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Details of Publications /Academic Activities (2010 Onwards)

(a) Authored Books/ Monographs

Name of Book	Year of Publication	Publisher	ISBN No

(b) Edited Books

Year of Publication	Title	Publisher	ISBN	DOI No.	Citations

(c) Papers Published in UGC Care Listed /Indexed/ Peer Reviewed Journals

Year of Publication	Title	Name of Journal	ISSN No	Citations	Impact Factor
Jan-Feb 2018	RF Wireless Sensor Based System For Avoidance of Locomotive Accidents due to Track Discontinuation	International Journal of Advanced Science & Research, Vol 3, Issue 1	2455-4227		5.12
Jan-Feb 2018	ZigBee Based Prototype Design of Anti-Collision System for Locomotives	International Journal of Advanced Research & Development, Vol 3, Issue 1	2455-4030		5.24
January 2019	ZigBee Wireless Sensor Based Prototype Design for Avoidance of Train Accidents due to Derailment Caused by Track Discontinuation	Journal of Emerging Technologies & Innovative Research, Vol 6, Issue 1	2349-5162		5.87

(d) Chapter/Paper Published in Edited Books

Publication		Title of the Book	Title of the Chapter	Name & Address of Publisher	Year	ISB N	DOI	Citation Google/ web of science
National	International							

(e) Invited as Resource Lectures Person/Examiner/Expert

Resource person	Detail of Event	Title of Lecture	Date	Institution

(f) Seminars/Conferences/Workshops Organized:

ORGANIZED ABOUT 65 INVITED LECTURES, INDUSTRY- INSTITUTION WORKSHOPS, SEMINARS, NATIONAL AND INTERNATIONAL CONFERNCES AS TEQIP COORDINATOR DURING 2013-2016.

Six days International Faculty Development Program on "Recent Trends in Electrical Engineering and Applications", Aug 08-13, 2020, Electrical Engineering Department, MJP Rohilkhand University, Bareilly.

(g) Projects (With Title, Year, Grants, Funding Agency and Collaborations)					
Year	Name of Project	Funding Agency	Amount	Duration	
				From	Till
1986	UPGRADATION OF POWER ELECTRONICS AND DRIVES LAB.	MHRD	10.00 LAC	1986	1990
1987	ESTABLISHMENT OF PCB DESIGN AND FABRICATION LAB	HBTI ,KANPUR	1.00 LAC	1987	1989
(h) Administrative Positions/Assignments Held					
Post	Organization	Duration			
		From		To	
HEAD OF DEPARTMENT	CR STATE COLLEGE OG ENGINEERING MURTHAL , SONIPAT, HARYANA	1995		1997	
HEAD OF DEPARTMENT	MJP ROHILKHAND UNIVERSITY ,BAREILLY ,UP	19/09/2001		2009	
HEAD OF DEPARTMENT	MJP ROHILKHAND UNIVERSITY ,BAREILLY ,UP	2012		2015	
HEAD OF DEPARTMENT	MJP ROHILKHAND UNIVERSITY ,BAREILLY ,UP	2019		CONT.	
DEAN OF FACULTY	MJP ROHILKHAND UNIVERSITY ,BAREILLY ,UP	28/09/2002		2005	
		01/03/2008		28/02/2011	
		03/11/2011		26/06/2019	
MEMBER EXECUTIVE COUNCIL	MJP ROHILKHAND UNIVERSITY ,BAREILLY ,UP	03 YEARS			
PEER TEAM MEMBER FROM APRIL 2019	NAAC	FROM APRIL 2019			
MEMBER OF EVC	AICTE				
(i) Seminar/Conference Presentations					
(j) Memberships of Academic/Professional Bodies					
LIFE MEMBER OF INDIAN SOCIETY FOR TECHNICAL EDUCATION, DELHI(ISTE)					
(k) Participation in Community Service / Exchange Programme / Consulting Activity					
PARTICIPATED IN NSS ACTIVITIES					
(l) International Academic Exposure					
(m) Any Other Details					
1. MEMBER OF RDC OF AKTU LUCKNOW AND IFTM UNIVRITY MORADABAD.					

- 2. MEMBER OF SELECTION COMMITTEE OF MADHYA PRADESH PUBLIC SERVICE COMMISSION (MPPSC) TWICE.**
- 3. MEMBER OF SELECTION COMMITTEE OF UPSC DELHI THRICE.**
- 4. I AM PAPER SETTER FOR PRADESH PUBLIC SERVICE COMMISSIONS OF BIHAR, MADHYAPRADESH AND CHHATTISGARH.**
- 5. AS TEQIP COORDINATOR, I EITHER UPGRADED OR DEVELOPED 58 LABORATORIES OF IET DURING 2013-2016.**
- 6. I GOT ALL INDIA 36TH RANK IN GATE -1983**

Signature of Faculty Member