


Title	Prof./Dr. /Mr./Ms.	First Name	Last Name	Photograph	
		Atul	Katiyar		
Designation		Assistant Professor			
Department		Electrical Engineering			
Address	Campus	Electrical Engineering Department, F.E.T., M.J.P.R.U., Bareilly. U.P. 243006.			
	Residence	7, Tulsi Nagar Pilibhit Bypass road, Bareilly. U.P. 243006			
Mobile No.		+91-9760078070, 9759887799			
Email ID		Personal	atulkatiyar4u@gmail.com		
		University Domain	atulkatiyar@mjpru.ac.in		
Professional Networking ID, i.e. LinkedIn, Twitter etc.		Twitter ID : @Atul_IITD			
		LinkedIn ID : @atulkatiyar4u@gmail.com			
		Facebook Id : @atulkatiyar4u@gmail.com			
Educational Qualifications (Graduation Onwards)					
Course/Degree		Institution	Year	Details/Thesis Topic/Subjects	
Ph.D. (Pursuing)		IIT Delhi	2017- till date	Adaptive observer design	
M.Tech. (Control and Automation)		IIT Delhi	2014	Model Predictive Control of LTI system	
B.Tech. (Electrical Engg.)		M.J.P. Rohilkhand University, Bareilly, UP	2006	Room Light automatic controller.	
Career Profile					
Organization / Institution		Designation	Duration	Nature of Duties	
M.J.P. Rohilkhand University, Bareilly, UP		Assistant Professor	29.09.2008 – till date	Teaching	
Research Interests / Specialization					
Adaptive Observer Design without Persistence of Excitation, Adaptive Control with Parameter Convergence, Neural Network.					
Research Experience in Years: 4 years					
No of Research Scholars Successfully Guided					
Name of Programme		Awarded	Under Supervision		
Ph.D.					
M.Phil.					

Dissertation (M.Ed./M.A.)									
Researcher/ Expert ID									
Scopus	atulkatiyar4u@gmail.com								
Orcid	https://orcid.org/0000-0002-3554-8071								
Vidwan	https://vidwan.inflibnet.ac.in/profile/165729								
Google Scholar	atulkatiyar4u@gmail.com								
Teaching Experience (Subjects/Courses Taught) 12 years									
Theory: Control System, Protection and Switchgear, Non-Conventional Energy Sources, Electrical Machines, Elements of Electrical Engineering.									
Practical : Basic Electrical Lab, Electrical Machine Lab, Control System Lab.									
Honours / Awards & Fellowship FOR OUTSTANDING WORK									
1	QIP Fellowship for Ph.D.	2017-20	IIT Delhi						
2	QIP Fellowship for M.Tech.	2012-14	IIT Delhi						
Publications /Academic Activities (Numbers Only)									
Books & Monographs (Single Author)	Nil	Research Papers Published in International Journals	Nil	Papers Presented in Seminars/ Conferences	04	Seminars/ Conferences Organized		Research Projects (Completed)	Nil
Books (Co-authored)	Nil	Research Papers Published in Other Journals	Nil	Seminar/ Conferences Attended	04	Workshops Organized		Research Projects (Ongoing)	
Books (Edited)	Nil	Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc.	Nil	Sessions Chaired in Seminars/ Conferences	Nil	Membership of Academic/ Professional Bodies	02	Foreign Countries Visited for Academic Assignment	Nil
Chapters in Edited Books	Nil			Resource Lectures Delivered	04				

Details of Publications /Academic Activities (2010 Onwards)									
(a) Authored Books/ Monographs NIL									
Name of Book		Year of Publication		Publisher		ISBN No			
(b) Edited Books NIL									
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		
(d) Chapter/Paper Published in Edited Books									
Publication		Title of the Book	Title of the Chapter	Name & Address of Publisher	Year	ISBN	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			
External examiner		B.Tech. viva voce		Dissertation presentation	2010	Gurukul Kangri Engineering College, Haridwar.			
External Expert		B.Tech. viva voce		Dissertation presentation	2016	Invertis University, Bareilly.			
(f) Seminars/Conferences/Workshops Organized									
<ol style="list-style-type: none"> 1. Worked as Member, Organizing Committee in the 5th Indian Control Conference (ICC-2019) held at IIT Delhi, New Delhi, between 9-11 January. 2. Worked as Organizing Secretary in TEQIP-II sponsored International Conference on Academic Research in Engineering, Management and Information Technology (ICAREMIT-2016) at M.J.P. Rohilkhand University, Bareilly, U.P. India. 3. Worked as Member, Organizing Committee in conducting Faculty Development Program on Environmental Impact Assessment during 26/03/2015 to 28/03/2015 at Department of Chemical Engineering, M.J.P. Rohilkhand University, Bareilly, and U.P. India. 4. Worked as Organizing Secretary in conducting TEQIP-II sponsored International Conference on Academic Research in Engineering, Management and Information Technology (ICAREMIT-2015) at M.J.P. Rohilkhand University, Bareilly, U.P. India. 5. Worked as a Member, Organizing Committee in National Conference on Software Applications in Engineering and Technology (NCSAET-2012) at M.J.P. Rohilkhand University, Bareilly, U.P. India. 									
(g) Projects (With Title, Year, Grants, Funding Agency and Collaborations)									
Year	Name of Project	Funding Agency	Amount	Duration					
				From	Till				
(h) Administrative Positions/Assignments Held									
Post		Organization				Duration			
						From	To		
Member		Common syllabus implementing committee, U.P.				2011	2011		

Academic Coordinator	F.E.T	2010	2012
Assistant Warden	Shaheed Bhagat Singh Chatravas.	2016	2017
Assistant Centre Superintendent	UP B.Ed. Joint entrance Examination	2010 2015	2012 2017
Assistant Centre Superintendent	UP CPMT entrance Examination	2015	2015
Assistant Centre Superintendent	UP Allahabad High Court Recruitment Examination	2015	2015
Assistant Centre Superintendent	UP BOR Recruitment Examination	2015	2015
Assistant Centre Superintendent	M.Sc. / M.Ed. / LLB/LLM/ B.P.Ed / B.Sc.(Nursing)	2010 2015	2012 2017
Assistant Centre Coordinator	Evaluation Centre of Improvement examination -2014	2014	2014
Assistant Centre Coordinator	Evaluation Centre of main examination -2015	2014	2015
(i) Seminar/Conference Presentations			
<ol style="list-style-type: none"> Atul Katiyar, Sayan Basu Roy, Shubhendu Bhasin, "Initial Excitation Based Adaptive Observer with Multiple Switching", in IEEE 58th Conference on Decision and Control (CDC-2019), pp. 2910-2915 held at Nice, France, 11-13 December, 2019. Atul Katiyar, Sayan Basu Roy, Shubhendu Bhasin, "A Switched Adaptive Observer Design without Persistence of Excitation", in IEEE 5th Indian Control Conference (ICC-2019), pp. 318-323 held at IIT Delhi, 9-11 January 2019. Atul Katiyar "Model Predictive Control of Discrete LTI Systems" in International Conference on Academic Research in Engineering, Management and Information Technology (ICAREMIT-2015) at M.J.P.Rohilkhand University, Bareilly, 21-23 February, 2015. Atul Katiyar, Ankit Varshney "Maximum Power Point Tracker for Photovoltaic System by Constant Voltage Method" in International Conference on Academic Research in Engineering, Management and Information Technology (ICAREMIT-2015) at M.J.P.Rohilkhand University, Bareilly, 21-23 February, 2015. 			
(j) Memberships of Academic/Professional Bodies			
1. Member of IEEE 2. Life member of Institution of Engineers			
(k) Participation in Community Service / Exchange Programme / Consulting Activity			
(l) International Academic Exposure			
Co-authored a paper Titled `` Initial Excitation based Fast Adaptive Observer with Application to Battery Management System'' (under review) with Prof. A. M. Annaswamy, Professor, MIT, Cambridge, Massachusettes, USA.			
(m) Any Other Details			

Signature of Faculty Member