



Faculty Profile on University Website

www.mjpru.ac.in

Title	Dr.	First Name	Ashish Kumar	Last Name	Jain	Photograph
Designation		Professor				
Department		Electronics & Instrumentation Engineering				
Address (Campus)		Faculty of Engineering & Technology, M.J.P. Rohilkhand University, Bareilly (Uttar Pradesh) 243006				
(Residence)		H.No.92-A, Sector-5,Greator Green park, Bareilly-243006				
Phone No (Campus)						
(Residence)						
Mobile		+91-9410246159, 7906934651				
Fax						
Email		ashish.jain@mjpru.ac.in , akjain00@gmail.com				
Web-Page						
Educational Qualifications (Graduation Onwards)						
Course/Degree			Institution		Year	Details/Thesis Topic/Subjects
Ph.D. (Control & Automation)			I.I.T. Delhi		2020	Control of uncertain nonlinear systems with unknown time delay.
M.E. (Instrumentation & Control)			NITTTR, Chandigarh (Panjab University)		2011	
B.E. (Electronic Instrumentation & Control)			Govt. College of Engineering, Kota (Rajasthan)		2000	
Career Profile						
Organization / Institution			Designation		Duration	Nature of Duties
M.J.P. Rohilkhand University, Bareilly			Professor		03-02-2023 to Till date	Teaching
M.J.P. Rohilkhand University, Bareilly			Associate Professor		03-02-2020 to 02-02-2023	Teaching
M.J.P. Rohilkhand University, Bareilly			Assistant Professor (Stage-3)		10-10-2014 to 02-02-2020	Teaching
M.J.P. Rohilkhand University, Bareilly			Sr. Lecturer		10-10-2009 to 10-10-2014	Teaching
M.J.P. Rohilkhand University, Bareilly			Lecturer		10-10-2002 to 10-10- 2009	Teaching
Institute of Engineering & Technology, M.I.A., Alwar (Raj.)			Lecturer		16-07-2001 to 30-09-2002	Teaching
Research Interests / Specialization						
Robust and adaptive control design of nonlinear systems. Time-delay systems						
Research Experience in Years						
No. of Research Scholars Successfully Guided :						
Researcher/ Expert ID	Scopus	Orchid	Publons	Vidwan	Googlae Scholar	

	98404	0000-0001-6399-2201	AAZ-8872-2020	165872	ashish.jain@mjpru.ac.in				
Teaching Experience (Subjects/Courses Taught)									
25 Years Analog Electronics, Linear integrated circuits, Modern Control, Automatic control system, Transducer.									
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					
Q.I.P. Fellowship		AICTE	IIT, Delhi						
Publications /Academic Activities (Numbers Only)									
Books & Monographs (Single Author)		Research Papers Published in International Journals	08	Papers Presented in Seminars/ Conferences	05	Seminars/ Conferences Organized		Research Projects (Completed)	
Books (Co-authored)		Research Papers Published in Other Journals		Seminar/ Conferences Attended	03	Workshops Organized	01	Research Projects (Ongoing)	01
Books (Edited)		Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc.		Sessions Chaired in Seminars/ Conferences	01	Memberships of Academic/ Professional Bodies	01	Foreign Countries Visited for Academic Assignments	
Chapters in Edited Books				Resource Lectures Delivered	01				
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) Conferences									
Year of Publication	Title			Publisher	ISBN	Co-Author (s) (if any)			
2020	Ashish Kumar Jain, Shubhendu Bhasin, "Robust backstepping control of uncertain nonlinear systems with unknown time-varying input delay", <i>accepted</i>			IFAC		Dr. Shubhendu Bhasin			

	<i>in IFAC-world congress, 2020, Berlin, Germany</i>			
2018	Ashish Kumar Jain , Shubhendu Bhasin, “Simultaneous Compensation of Unknown Time-Varying State and Input delays for Uncertain Nonlinear Systems”, <i>Submitted in 57th IEEE Conference on Decision and Control, Miami Beach, FL, USA, December 17-19, 2018</i>	IEEE	INSPEC Accession Number: 18396285	Dr. Shubhendu Bhasin
2017	Ashish Kumar Jain , Shubhendu Bhasin, “Uniformly Ultimately Bounded Tracking for Uncertain Euler-Lagrange Systems with Unknown Time-Varying Input Delay”, <i>IFAC-world congress 50 (1), 1415-1420, 2016, Toulough, France.</i>	<i>IFAC</i>	2405-8963	Dr. Shubhendu Bhasin
2015	Ashish Kumar Jain , Shubhendu Bhasin, “Adaptive tracking control of uncertain nonlinear systems with unknown input delay”, <i>IEEE Multi-Conference on Systems and Control, September 21-23, pp 1686-1691, 2015, Sydney, Australia</i>	<i>IEEE</i>	1085-1992	Dr. Shubhendu Bhasin
2011	Ashish Kumar Jain , Lini Mathew, S.K. Tomar, “Evolutionary Technique Based Compensator for Z – shaped Pantograph System”, <i>Proceedings of the International Conf. on SocProS 2011, AISC 130, pp. 1–8, IIT Roorkee.</i>	AISC	Online ISBN: 978-81-322-0487-9	Prof. Lini Mathew, Prof. S.K. Tomar
2011	Ashish Kumar Jain , Lini Mathew, S.K. Tomar, “Applications of PSO Technique in Design and Performance Enhancement of Reduced Order Feedforward Feedback Controller”, <i>Evolving Ideas: Computing, Communication and Networking, Haldwani, Uttarakhand, March 2011</i>			Prof. Lini Mathew, Prof. S.K. Tomar
2010	Tomar S.K., Jain A.K. “Particle Swarm Optimization Based Reduced Order Models for Controller Design”, <i>XVII International Conference on System Science, Poland, pp-43, (2010).</i>	System Science		Prof. S.K. Tomar

(d) Papers Published in Indexed/ Peer Reviewed Journals

<u>Year of Publication</u>	<u>Title</u>	<u>Journal</u>	<u>ISSN/ Indexing</u>	<u>Impact Factor</u>
2024	Ashish Kumar Jain , “Input delay compensation of nonlinear systems with uncertain time-varying parameters”, <i>European Journal of Control, 80 (2024), 101100</i>	<i>European Journal of Control</i>	Online ISSN: 1435-5671 Print ISSN: 0947-3580	2.6
2023	Ashish Kumar Jain , Atul Katiyar, “Robust adaptive control design of nonlinear systems with input delay”, <i>International Journal of Adaptive Control and Signal Processing, 2023;1–10.</i>	<i>International Journal of Adaptive Control and Signal Processing,</i>	1099-1115	3.8
2020	Ashish Kumar Jain , Shubhendu Bhasin, “Robust backstepping control of uncertain nonlinear systems with unknown time-varying input delay”, <i>accepted in IFAC-world congress, 2020, Berlin, Germany</i>	<i>IFAC-Papers Online</i>	2405-8963	1.1
2020	Ashish Kumar Jain , Shubhendu Bhasin, “Tracking Control of Uncertain Nonlinear Systems with Unknown Input Delay”, <i>IEEE/CAA Journal of Automatica Sinica, Vol. 7, NO. 2, March 2020</i>	<i>IEEE/CAA Journal of Automatica Sinica</i>	ISSN: 2329-9266 / 2329-9274	19.2
2019	Ashish Kumar Jain , Shubhendu Bhasin, “A Robust Delay Compensator for	<i>ASME Journal of Dynamics,</i>	ISSN : 0022-0434 / 1528-9028	1.3

	Uncertain Non-linear Systems with Unknown Time-varying Input Delay”, <i>ASME J. Dyn. Sys., Meas., Control</i> 141(11), 114501, 2019	<i>Measurement & Control</i>		
2019	Jain A.K., Bhasin S. “Global tracking of nonlinear systems with simultaneous unknown time-varying state and input delays”. <i>Int. J. Robust Nonlinear Control</i> . 2019; 1–12.	<i>International Journal of Robust Nonlinear Control</i>	ISSN: 1049-8923 / 1099-1239	3.2
2017	Ashish Kumar Jain, Shubhendu Bhasin, “Uniformly Ultimately Bounded Tracking for Uncertain Euler-Lagrange Systems with Unknown Time-Varying Input Delay”	<i>IFAC-PapersOnline</i>	2405-8963	1.1

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

Resource person	Detail of Event	Title of Lecture	Date	Institution
	M.E. Programme	Digital Control	11-18 June 2011	NITTTR, Chandigarh
	Faculty Development Program	Time delay Systems	21-28 July 2025	NIT, Patna

(f) Seminar/Conference Presentations

1. *Evolving Ideas: Computing, Communication and Networking*, Haldwani, Uttarakhand, March 2011.
2. *International Conf. on SocProS 2011*, IIT, Roorkee
3. *IEEE Multi-Conference on Systems and Control*, September 21-23, 2015, Sydney, Australia

(h) Seminars/Conferences/Workshops Organized

1. International Workshop on “Autonomous Vehicles and Mobile Robotics-2014, 6-8 July, 2014, IIT, Delhi

(i) Memberships of Academic/Professional Bodies: Fellow, IETE

(k) Participation in Community Service / Exchange Programme / Consulting Activity

Member in Road safety club, MJPRU

(j) Projects (With Title, Year, Grants, Funding Agency and Collaborations)

Robust Backstepping Control of Uncertain Nonlinear Systems with Unknown Input Delay, 2020, under seed grant of Rupees 2.0 Lac, NPIU, MHRD

(k) Administrative Positions/Assignments Held

- (i) Member, Training & Placement, MJPRU since 2020-2024
- (ii) Assistant Director, Directorate of International Relations, MJPRU since 2022-2024
- (iii) Proctor, MJPRU since 2021-2024
- (iv) Associate Director, Directorate of Research, MJPRU since 10/10/2024
- (v) Member, Executive Council, MJPRU since 22-07-2025

(l) Academic Foreign Visits

IEEE Multi-Conference on Systems and Control, September 21-23, 2015, Sydney, Australia

(m) Any Other Details

Signature of Faculty Member