

PRASHANT PRAKASH

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Date of Birth: 20.01.1983

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CURRICULUM VITAE

ACADEMIC DETAILS:

Qualification	Institution	Board/University	Performance	Year of Passing
M.Tech. (Control & Instrumentation)	MNNIT, Allahabad	Deemed	8.77(CPI)	2009
B.Tech. (Electrical & Electronics Engg.)	G.L.A. Institute of Technology & Management, Mathura	UPTU, Lucknow	75%	2006
Intermediate	Patna Central School, Patna	CBSE	65.2%	1999
High School	Patna Central School, Patna	CBSE	68.66%	1997

PROFESSIONAL DETAILS:

<u>Name of Employer</u>	<u>Designation</u>	<u>Period of Working</u>
Airports Authority of India, Varanasi	Junior Executive Manager	18.05.2009-31.05.2010
I.I.T., Kanpur	Research Scholar	01.01.2012-01.01.2015
GLA University, Mathura	Assistant Professor	20.07.2016-01.05.2021
Tezpur University, Assam	Guest faculty	03.03.2023-03.06.2023
Lucknow University, Lucknow	Guest faculty	03.10.2023-03.04.2024
GBPIET, Uttarakhand	Assistant Professor (Contract)	27.08.2025-till date

Academic Responsibilities executed:

- i. Teaching Assistant in Electrical Engineering department, MNNIT, Allahabad, 2007-09.
- ii. Teaching Assistant in Electrical Engineering department, IIT, Kanpur, 2012-14.
- iii. Member of Organizing Committee in Short term course on Intelligent Informatics in Electrical Engineering, held at Indian Institute of Technology, Kanpur, Sept. 17-21, 2012
- iv. Alumni Coordinator in Electrical Engineering department, GLA University, 2016-21.
- v. Placement Activity Incharge in Electrical Engineering department, GLA University, 2019-21.
- vi. Instrumentation Laboratory Incharge in Electrical Engineering department, GLA University, 2019-22
- vii. Course File Incharge in Electrical Engineering department, GLA University, 2019-22.
- viii. Member of Organizing Committee in International Conference on Power Electronics & IOT Applications in Renewable Energy and Its Control (PARC 2020) held at GLA University, Mathura, India from Feb. 28-29, 2020.

Paper Published in Refereed International Conference Proceedings:

1. Prashant Prakash, Satya Sheel, 'An Equivalence Study of Smith Predictor and Internal Model Controller for Process Systems', *International Conference on Mechanical and Electrical Technology, Beijing, China, August, 8-11, 2009.* <https://doi.org/10.1115/1.802946.paper25>
2. Prashant Prakash, Nishchal K. Verma, Laxmidhar Behera, "Eigenvalue Assignment via the Smith Predictor based IMC-PID & the Matrix Lambert W function for Control of Time-delayed Process Systems", *Third International Conference on Advances in Control and Optimization of Dynamical Systems, March 13-15, 2014. Kanpur, India.* <https://doi.org/10.3182/20140313-3-IN-3024.00125>
3. Prashant Prakash, Ravi Shankar Tiwari, "The Smith Predictor based PID Controller in the framework of Internal Model Controller for Flow Control in a Blending Process", *International Conference on "Mathematical Analysis and Application in Modeling (ICMAAM 2018) at Department of Mathematics, Jadavpur University, Kolkata, from 9-12th January, 2018.* <https://doi.org/10.1007/978-981-15-0422-8>
4. Ravishankar Tiwari, Vikash Kumar, Prashant Prakash and Mayank Goyal, "Speed Control of Induction motor using PLC based variable frequency drives", *International Conference on Advances in Dynamics, Vibration and Control (ICADVC 2018) at National Institute of Technology, Durgapur, West Bengal, from 6-8th June, 2018.* [International Journal of Mechanical and Production Engineering Research and Development \(JMPERD\) ISSN \(P\): 2249-6890; ISSN \(E\): 2249-8001 Jun 2018, 217-225](https://doi.org/10.1007/978-981-15-1338-1_24)
5. Tiwari, R., Goyal, M., Prakash, P. (2020). Investigation of Transient Stability in IEEE 9-Bus System Using Power World Simulator. In: Manna, S., Datta, B., Ahmad, S. (eds) *Mathematical Modelling and Scientific Computing with Applications. ICMMS 2018. Springer Proceedings in Mathematics & Statistics, vol 308.* Springer, Singapore. https://doi.org/10.1007/978-981-15-1338-1_24

DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for its correctness.

Place: Mathura

Date: 11.09.2025



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