



JSS Mahavidyapeetha
JSS Academy of Technical Education, Noida
Department of Electronics & Communication Engineering.



FACULTY PROFILE

1. Personal Details

NAME	Dr. BAJARANG PRASAD MISHRA	
DEPARTMENT	ELECTRONICS & COMMUNICATION ENGINEERING	
DESIGNATION	ASSOCIATE PROFESSOR	
PHONE	+91 9971656287	
EMAIL ID	bpmishra@jssaten.ac.in	
Date of Joining (JSSATEN)	04-10-2016	

2. Experience

Total Experience in Years: 38	Teaching: 18 Years	Industry: 20 Years	Research: 12 Years
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3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E.	Electronics & Communication Engineering	1998	IE(I), Kolkata	Institution of Engineers (India)
M. Tech.	C&I	2004	MNNIT, Allahabad	MNNIT, Allahabad
Ph.D.	Signal Processing	2015	Jamia Millia Islamia, New Delhi (Central University)	Central University
Post Doc.	-	-	-	-

4. Research & Publications

Papers Published in Web of Science indexed Journals	International: 00	National: 01
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Papers Published in SCOPUS indexed Journals	International: 02	National: 05
Papers Published in other Journals	International: 05	National: 00
Papers Presented in Conferences / Symposium	International: 00	National: 03
Books / Book chapters Published	Name of the book: NIL Publisher: Year of Publication:	

5. Research Guidance

PhD Guide? Give field & University	No	NA
PhDs / Projects Guided	Ph.D. Awarded: Nil Guiding: No	Projects at Master's Level: 10 Projects at Bachelor's Level: 48

6. Grants

i. Funds Received (Projects)

Project Name	Grant Amount	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
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ii. Patents

Sl. No.	Title Details	Details of award of patent / Filed
1	SURFACE ENGINEERED CORROSION FREE AND ANTIBACTERIAL BIO-PLANTS	Application No.202041040589 A Date of filing of Application :19/09/2020 Publication Date: 25/09/2020
2	RAIL TRACKS AND BRIDGE CORROSION SIMULATION ANALYSIS USING MULTI-BODY DYNAMICS APPROACH	Application No.202041040679 A Date of filing of Application :20/09/2020 Publication Date: 25/09/2020
3	THREE-DIMENSIONAL NAVIGATION AND DATA COLLECTION MECHANISM FOR UNDER	Application No.202141018722

	WATER VEHICLES USING ACOUSTIC MA	Date of filing of Application :23/04/2021 Publication Date: 30/04/2021
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iii. Consultancy

Title of the work	Amount in Rs.	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
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7. Awards Received

Awards “Best Paper Award”	Nil
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8. Publications

i. International Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
1	Recent Advances in the Design & Development of A Drone Used for Bio-Medical Engineering Applications: Medi-Sky	Dakka.Obulesu, Arun Kumar G., B.P. Mishra, Spoorti J, T.C. Manjunath	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	ISSN: 2278-3075, Volume-8, Issue-9S, July 2019	Scopus	-	Blue Eyes Intelligence Engineering & Sciences Publication
2	A Research of Noise Estimation and Removal Techniques for Speech Signal	B.P. Mishra, Laxman Singh, Spoorti J. Jainar, Nagaraja B. G.	International Journal of Recent Technology and Engineering (IJRTE)	ISSN: 2277-3878, Volume-8, Issue-2S3, July 2019	Scopus	-	Blue Eyes Intelligence Engineering & Sciences Publication
3	Mini IR Radar for	BP Mishra, Tanya Pandey,	Journal of Advanced	Volume 7, Issue 1 -	-	-	Advance

	Unauthorised Object Detection	Shailav Jha, Avisha Arora	Research in Instrumentation and Control Engineering	2020, Pg. No. 5-7			d Research Publications
4	Solar Autopilot Drone	Utkarsh Shukla, Mritunjay Mishra, Tanya Agarwal, Bajarang Prasad Mishra	Journal of Advanced Research in Power Electronics and Power Systems	Volume 7, Issue 1 - 2020, Pg. No. 13-23	-	-	Advanced Research Publications
5	Development of a Robust Classifier After Comparison	BP Mishra, Abhishek Kumar Verma, Kritika Saini, Prantak Singh	Journal of Advanced Research in Intelligence Systems and Robotics	Volume 3, Issue 2 - 2021, Pg. No. 1-3	-	-	Advanced Research Publications
6	Robust Noise Feature Extraction for Efficient Classification	BP Mishra, Rupalee Dwivedi, Utkarsh Singh, Vaibhav Gupta	Journal of Advanced Research in Signal Processing and Applications	Volume 3, Issue 2 - 2020, Pg. No. 1-5	-	-	Advanced Research Publications
7	Cost Effective Home Automated Solutions	BP Mishra, Sudhanshu Rai, Saurabh, Shubham Nandi	Journal of Advanced Research in Intelligence Systems and Robotics	Volume 3, Issue 2 - 2021, Pg. No. 4-9	-	-	Advanced Research Publications

ii. National Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
1	Radar Frequency Double -Band U- Structured Aperture Reinforced Sky Wire for Communication Applications	B P Mishra, Shivani Mishra	Indian Journal of Natural Sciences	Vol.12 / Issue 66 / June / 2021 International Bimonthly ISSN: 0976 – 0997	Both	-	<i>IJONS, (IAEA)</i>
2	Background Noise Parameter Estimation and Characterization	B P Mishra, Zaheeruddin, ZA Jafferey	Advances in Theoretical and Applied Mathematics,	ISSN 0973-4554 Volume 6, Number 1	-	-	Research India Publication (RIP)

	for Analysis / Synthesis of Speech			(2011), pp. 93–106			
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iii. Conferences

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Conference	Volume No. Issue No. Year	WOS / Scopus	Impact Factor	Publisher
1	Recent Trends in Engineering, Management and Science (Reviewer)	Dr. B P Mishra	ICRTEMS 2019 (International Conference on Recent Trends in Engineering, Management and Science)	-	-	-	DITMR-Faridabad, Haryana from 26 th -27 th Sep 2019
2	Recent advances in the Design & Development of a Drone used for Bio-medical Engineering Application: Medi-Sky	Dr. B P Mishra	ICCS 2019 (Innovations in Communication, Computing and Sciences)	ISSN: 2278-3075, Volume-8, Issue-9S, July 2019	Scopus	-	Chandigarh Engineering College, Landran, Mohali from 26 th – 27 th July 2019
3	4-Point Minimal Pick & Place Trajectory Design in Robotics (Reviewer)	Dr. B P Mishra	ICCS 2019 (Innovations in Communication, Computing and Sciences)	-	-	-	Chandigarh Engineering College, Landran, Mohali from 26 th - 27 th July 2019
4	Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (Reviewer)	Dr. B P Mishra	ICEECCOT 2018 (International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques)	-	-	-	GSSS Institute of Engineering & Technology for Women, Mysuru from 14 th - 15 th Dec 2018

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
-	-	-	-

v. Workshops / Conference (Organized)

Sl. No.	Name of the workshop / Conference	Organized by	Date	Role
1	International webinar	Department of Electronics & Communication Engineering, JSSATEN	02-07-2020 to 07-07-2020	Coordinator

vi. Conference Attended (those sponsored by AICTE / ISTE/IETE/TEQIP or any other sponsoring body)

Sl. No.	Name of the workshop / Conference	Organizer	Date
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9. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
-	-	-	-	-

10. Membership of Professional Bodies:

1. IEEE (SPS) Membership number - 96294111
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11. Any other information you will like to share about your professional experience

- ALSO, MBA (Marketing) with distinction FROM IBM, CSJMU, KANPUR WITH THIRD POSITION IN UNIVERSITY (1996).