


## **CURRICULUM VITAE**

### About Faculty:

Mrs. Anju Dwivedi is an Assistant Professor in the Department of Electrical Engineering at Shri G. S. Institute of Technology and Science (SGSITS), Indore (MP). She received her B.E. degree in Electrical Engineering from Madhav Institute of Technology and Science, Gwalior in 2014 and M.E. degree in Electrical Engineering with specialization in Measurement and Control, from Madhav Institute of Technology and Science, Gwalior in 2017. She is currently working toward the Ph.D. degree in Noise Suppression Techniques in Biomedical Signals with the Department of Electronics and Telecommunication Engineering, DAVV, Indore. Her research interests include Measurement and Control System, Filters, Biomedical Signals.

<b>1. Personal Information</b>			
(i)	Name	ANJU DWIVEDI	
(ii)	Qualification	M.E. (Measurement and Control)	
(iii)	Designation	Assistant Professor	
(iv)	Email-id	<a href="mailto:dwivedianju1991@gmail.com">dwivedianju1991@gmail.com</a>	
(v)	Employee No.	0905139	
(vi)	Department	Electrical Engineering	

<b>2. Educational Qualifications</b>				
S.No.	Degree/ Specialization	Year	University/Institute	Division
(i)	Ph.D.	2021- present	DAVV, Indore	-
(ii)	ME / Measurement and Control	2017	MITS, Gwalior	FIRST
(iii)	BE/ Electrical Engineering	2014	MITS, Gwalior	FIRST

<b>3. Work Experience:</b>				
<b>S.No.</b>	<b>Designation</b>	<b>Department</b>	<b>Employer Name</b>	<b>Duration of Employment</b>
1	Assistant Professor	Electrical Engineering	Shri G. S. Institute of Technology & Science, Indore	August 2022-present
2	Assistant Professor	Electrical Engineering	Institute of Information Technology & Management (ITM), Gwalior, M.P.	August 2017 to December 2018

<b>4. Research Interests</b>
Measurement and Control System, Electrical and Electronics Instruments, Filters, Biomedical Signals.

<b>5.</b>	<b>Technical Papers Publications</b>
1.	Anju Dwivedi & A.K. Wadhvani, “ Feature Extraction of EMG Recognition Signal Under Various Different Positions of Hand Motion “International Journal of Automatic Control System (IJACS) (2017) © JournalsPub 2017, Volume 3, Issue 1, pp.1- 6, June 2017.
2	Anju Dwivedi & A.K. Wadhvani, Characterization of Human Motor Unit Action International Journal of Advanced and Innovative Research (IAIR) (2278-7844) / # 65 / Volume 6, Issue 5, pp.65-69, May 2017.

#### **SEMINARS, WEBINERS AND WORKSHOP ATTENDED:**

1. One Week Faculty Development Program- “Python” (June 1<sup>st</sup> -5<sup>th</sup> , 2020)
2. Participated in the LaTeX training organized at School of Computer Science & IT, DAVV Indore in January 2020.
3. National Workshop on “Advanced Optimization Techniques & Research Directions” (November 16<sup>th</sup> -17<sup>th</sup> , 2018)
4. Attended National Conference –“ Innovations in Electrical Engineering” and presented a paper on “A Review for Characterization of Human Motor Units from Surface EMG” (February 14<sup>th</sup> , 2017)
5. Two-Day National Workshop – Application of MATLAB in Electrical Engineering (October 14<sup>th</sup> – 15<sup>th</sup> , 2015)
6. Two-Day National Workshop –“Smart Grid Technologies” (February 6<sup>th</sup> , 2017)
7. Two-Day Workshop – “Autonomous Robotics and Microcontroller, DRMZ Tech, Bhopal” (April 25-26, 2012)
8. Participated in Robotics Workshop during PHOENIX-2011 held at MITS, Gwalior.