



DON BOSCO INSTITUTE OF TECHNOLOGY

MYSORE ROAD, KUMBALAGODU, BANGALORE. 560 074.



Department of Electronics & Communication Engineering

Name	: Dr. Ashwath Narayana B S	
Designation	: Associate Professor and Research Coordinator	
Mail ID	: ashwathnarayanabs@dbit.co.in	
LinkedIn ID	: https://in.linkedin.com/in/dr-ashwath-narayana-b-s-94133398	
Educational Qualification	2021: Ph. D., Nanotechnology, VTU, Karnataka. 2015: M.Tech - Nanotechnology, VTU, Karnataka. 2013: B.E (Electronics and Communication Engineering), VTU, Karnataka. 2010: Diploma (Electronics Instrumentation & Control Engineering), DTE, Bangalore	
Experience	Teaching	7.8 years
	Research	8.3 years
	Industry	1 year
Area of Research Interests	<ul style="list-style-type: none">- Nanoelectronics- Organic Field Effect Transistors (OFETs)- Nano Sensors- Nanomaterials- Green Nanomaterials	
Publications	National Conferences: 5	International Conferences: 7
	National Journals: 02	International Journals: 14
Memberships of Professional bodies	Life time Member of “ International Society for Research and Development ” Membership ID: M4150906052. Full Professional Membership of “ International Association for Educators and Researchers ” Membership ID: 181009.	
Awards / Honors Received	“ Research Excellence Award ” from InSc in 2020.	
	“ Best Young Faculty Award ” from DK International Research Foundation in 2019.	
	“ Teacher Innovation Award ” Appreciation from Zero-Investment Innovations for Education Initiatives, Sri Aurobindo Society in 2019 & 2020.	
Patents	<ul style="list-style-type: none">- “Synthesis of Zinc Oxide Nanoparticles Using Lotus Leaf Extract” Patent Number: 201941027534, publication dated 15/01/2021.- “Cost Effective Wireless Electrocardiogram (ECG) Monitoring Using MQTT Protocol of IOT Based System” Patent Number: 201941025056 (Application Filed).	