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Department of Electronics & Communication Engineering

Name : **Dr. Ashwath Narayana B S**

Designation : Associate Professor and Research Coordinator

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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**	**9+ years**
	Research	**10+ years**
	Industry	**1 year**

Area of Research Interests	- Nanoelectronics - Organic Field Effect Transistors (OFETs) - Nano Sensors - Nanomaterials - Green Nanomaterials

Publications	**National Conferences: 5**	**International Conferences: 8**
	National Journals: 02	**International Journals: 16**

Memberships of Professional bodies	Associate Member – **"Indian National Academy of Engineers"** – 2024. Professional Member - **"Institute of Scholars"** - INSC20200047 – 2020. Life Member - **"Institute of Researchers"** - LM062301 – 2023. Life time Member - **"International Society for Research and Development"** - M4150906052 – 2018. Full Professional Membership - **"International Association for Educators and Researchers"** – 181009 – 2018.
Awards / Honors Received	**"InRes Vivekananda Prize"** from Institute of Researchers - 2023
	"Research Excellence Award" from Institute of Scholars 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	- **"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).