


**Avinashilingam School of Engineering**  
**Department of Biomedical Instrumentation Engineering**

**Faculty Expertise**

<b>Faculty</b>	<b>Designation &amp; Qualification</b>	<b>Areas of Expertise and Faculty Competency</b>
	<p style="text-align: center;"><b>Dr. Judith Justin, B.E., M. Tech., Ph.D.</b></p> <p style="text-align: center;">Professor &amp; Head hod_bmie@avinuty.ac.in</p>	<p style="text-align: center;">Bio-signal and Image Processing, Medical Devices</p>
	<p style="text-align: center;"><b>Dr. R. Vanithamani, B.E., M.E., Ph.D</b></p> <p style="text-align: center;">Professor vanithamani_bmie@avinuty.ac.in</p>	<p style="text-align: center;">Medical Image Processing, Wireless Communication</p>

	<p><b>Mrs. K.Uma, B.E., M.E.,</b></p> <p>Assistant Professor B.Voc (MET)  uma_bvocmet@avinuty.ac.in</p>	<p>Biomedical Instrumentation</p>
	<p><b>Mrs.S.Gowri, B.E., M.E., Ph.D (pursuing)</b></p> <p>Guest Faculty B.Voc (MET)  gowri_bmie@avinuty.ac.in</p>	<p>Bio-signal Processing</p>
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	<p><b>Ms.S.Abiramy, B.E., M.Tech.,</b></p> <p>Assistant Professor  abirami_bmie@avinuty.ac.in</p>	<p>Nanotechnology</p>
	<p><b>Ms.S.Akshayaa, B.Tech., M. Tech.,</b></p> <p>Assistant Professor  shalushankar13@gmail.com</p>	<p>Biomaterials &amp; BioMEMS</p>

	<p><b>Mrs. B. Aruna, B.E., M.E.,</b></p> <p>Assistant Professor  aruna_bmie@avinuty.ac.in</p>	<p>Control System,  Microcontrollers</p>
	<p><b>Mrs. M. Nila Nandhini, B.E., M. Tech.,</b></p> <p>Assistant Professor  nilanandhini_bmie@avinuty.ac.in</p>	<p>Nanotechnology</p>
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	<p><b>Ms. S. Pavithraa, B.E., M. Tech.,</b></p> <p>Assistant Professor  pavithraa_bmie@avinuty.ac.in</p>	<p>Nanobiomaterials,  Dental and Orthopaedic implant</p>
	<p><b>Mrs. R. Shijitha, B.E., M.E., Ph.D (pursuing)</b></p> <p>Assistant Professor  shijitha_bmie@avinuty.ac.in</p>	<p>Signal &amp; Image Processing</p>
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