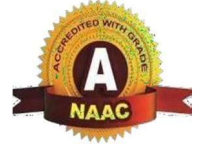





VIDYA PRATISHTHANS

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<b>Name</b>	Dr. Vinay Jagdish Nagalkar		
<b>Department</b>	Artificial Intelligence and Data Science		
<b>Designation</b>	Assistant Professor		
<b>Area of Specialization</b>	Internet of Things, Networking, Digital Image Processing, Machine Learning, Computer Vision		
<b>Date of Joining Institute</b>	01 June 2026		
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<b>Qualification</b>	PGP in AIML from Texas University Austin. Ph.D. (Electronics Engineering) M.E. (Digital Electronics) M.B.A (Human Resource) B.E. (Electronics and Telecommunication)		
<b>Experience</b>	Teaching – 14 Years , Industry – 02 Year		
<b>Publications</b>	Journals	National & International – 14	
	Conference	National & International – 6	
	Patents	18	
<b>Workshops/FDP/STTP</b>	Participated – 20+ Organized - 04		
<b>Project Guidance</b>	Undergraduate – 29		
<b>Professional Membership</b>	Institution of Electronics and Telecommunication (IETE- F-505546), ISTE		
<b>Recognition</b>	<ul style="list-style-type: none"> <li>• Dr. S. K. Mukherjee National Research Award (2017) – Best Research Award at AIU National Student Research Convention (ANVESHAN), Annamalai University, Tamil Nadu.</li> <li>• Young Scientist Award (2020) – 7th International Scientist Awards on Engineering, Science and Medicine.</li> <li>• Founder &amp; Director of Veino Technologies Pvt. Ltd., a healthcare startup developing NIR-based Vein Detection Technology.</li> <li>• Best Startup Innovation Award and Best Pitching Award (2025) – SGBAU Research &amp; Incubation Center, SGBAU Amravati.</li> <li>• Member, Board of Studies (Computer Engineering), Faculty of Science &amp; Technology, Savitribai Phule Pune University for NEP 2020-based M.E. Curriculum Development.</li> <li>• Winner – 1st Prize Best Ph.D. Research (Medical &amp; Pharmacy Category), AIU National Student Research Convention (ANVESHAN 2016–17).</li> <li>• Winner – 1st Prize Best Ph.D. Research, AIU Central Zone Research Convention (ANVESHAN 2016–17).</li> <li>• 6-time winner at Maharashtra State Inter-University Research Convention (AVISHKAR) for outstanding research contributions.</li> <li>• Winner – 1st Prize, India International Science Festival (IISF 2021), Goa for Smart Helmet Innovation Project.</li> <li>• Best Mentor Award – Ministry of Human Resource Development (MHRD), Government of India for Smart India Hackathon Hardware Edition.</li> </ul>		

	<ul style="list-style-type: none"> <li>• Developed award-winning innovations in Healthcare, Artificial Intelligence, IoT, Biomedical Image Processing, Automation, and Smart Agriculture.</li> <li>• Filed and contributed to 14+ Patents and Design Patents in Biomedical Technology, AI, IoT, Robotics, and Automation.</li> <li>• Recipient of ₹10 Lakh Startup India Seed Funding Grant for Veino Technologies Pvt. Ltd.</li> <li>• Recipient of International Research Funding Support from University of Agder, Norway.</li> <li>• Established Industry-Funded Centre of Excellence (COE) in IoT with industry collaboration.</li> <li>• Recipient of research grants through AVISHKAR Research Convention and Association of Indian Universities (AIU).</li> <li>• Mentor of nationally recognized student innovation projects winning Smart India Hackathon, IISF, KPIT Sparkle, and Startup Innovation Competitions.</li> <li>• Eight-time Colour Coat Holder (2012–2020) at Sant Gadge Baba Amravati University Student Research Convention.</li> </ul>
<p><b>Research Profiles</b></p>	<p> <a href="https://scholar.google.com/citations?hl=en&amp;user=fvBi-0AAAAJ">https://scholar.google.com/citations?hl=en&amp;user=fvBi-0AAAAJ</a>  <a href="https://www.scopus.com/authid/detail.uri?authorId=57409337800">https://www.scopus.com/authid/detail.uri?authorId=57409337800</a>  <a href="https://www.linkedin.com/in/dr-vinay-nagalkar-1176a436/">https://www.linkedin.com/in/dr-vinay-nagalkar-1176a436/</a> </p>