



- **India Prime Professors Award** to Dr. Deepa Jose received by FoxCLUES- Hindustan Times
- **BEST FACULTY AWARD** to Dr Kavitha Balamurugan by International Award Ceremony On Academic Achievers in Engineering , Knowledge Research Academy, 2023



**IETE - Technomedia Award for Young Women in Engineering from PADMA SHRI – Shri A S Kiran Kumar, Chairman Space Commission, Secretary, Dept of Space and Chairman ISRO @ New Delhi**



**IEEE Award for Professional Achievement at IEEE, Chennai**



**Dr. Jose Anand Best Staff ISF  
Award Sept' 2021**



**Dr. Deepa Jose won IET  
Practitioner Award , 2022**



<b>Faculty Name</b>	<b>Credentials</b>
<b>Dr.Thulasi Bai</b>	<ul style="list-style-type: none"><li>• Chairman IETE – Chennai Centre</li><li>• Excomm Member in TSI, TN chapter</li><li>• Collaboration with University of Bari, Italy for research and Joint Paper Publication</li><li>• Joint project Proposal submitted with University of Madras.</li><li>• Reviewer and Editor in many reputed journals</li></ul>
<b>Dr. Kavitha Balamurugan</b>	<ul style="list-style-type: none"><li>• Member of IEEE</li><li>• Resource person for a Seminars &amp; Session Chair for International Conference</li><li>• Reviewer and Editor in many reputed journals</li></ul>
<b>Dr. Deepa Jose</b>	<ul style="list-style-type: none"><li>• Member of IEEE</li><li>• Resource person for a Seminars &amp; Session Chair for International Conference</li><li>• Reviewer and Editor in many reputed journals</li></ul>





Faculty Name	Credentials
<b>Dr. Jose Anand</b>	<ul style="list-style-type: none"><li>• Member of IETE</li><li>• Session Chair for International Conference</li></ul>
<b>Dr. Uma Kumari</b>	<ul style="list-style-type: none"><li>• Member of IEEE AND IETE</li><li>• Keynote speaker for the title “Optics Communication system-Trends and Opportunities in optical insights”, organized by IEEE Photonic society of St. Joseph's College of Engineering</li><li>• Keynote speaker for the title “Introduction to Photonics-Exploring the science and the application of light”, organized by IEEE student Branch of Jeppiar Engineering College</li></ul>
<b>Ms. B. Thyla</b>	<ul style="list-style-type: none"><li>• Resource person for a National Faculty Development program FDP on “Electronic Platform For Building Electronic Projects” at Government College of Technology, Coimbatore.</li><li>• Reviewer for Elsevier</li></ul>



<b>Faculty Name</b>	<b>Credentials</b>
<b>Ms. K. Jaraline Kirubavathy</b>	<ul style="list-style-type: none"><li>• Resource Person on Hands on Training held at IETE Chennai</li><li>• Resource person for Virtual meet organized by University of Bari Aldo Moro, Bari, Itali</li></ul>
<b>Dr.Nirmala Devi</b>	<ul style="list-style-type: none"><li>• Session Chair for IEEE -International Conference Journal reviewer - International on Journal measurement and control</li></ul>
<b>Mr.Sadasivam.S</b>	<ul style="list-style-type: none"><li>• Resource person for a National Faculty Development program FDP on “Electronic Platform For Building Electronic Projects” at Government College of Technology, Coimbatore.</li><li>• Reviewer Technology and Health care – SCI Journal</li></ul>
<b>Dr.B.Rammyaa</b>	<ul style="list-style-type: none"><li>• Reviewer for IJAIT organized by IIIT Nagpur</li><li>• Guest Speaker for seminar on Advancements in Wireless Communication</li></ul>



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### Technical Note

## Developmental screening tool: Accuracy and feasibility of non-invasive anaemia estimation

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**Abstract.** Anaemia is predicted as one of the serious congenital health issue in the world. The deficiency exists most common among children and women. A substantial issue prevails in providing quality healthcare services to rural communities, which remains a challenge to health service providers throughout the world. Traditionally physician and health workers recognized anaemia from certain clinical findings, such as pallor of the conjunctiva, nail beds, lips, tongue, and oral mucosa. Confirmation of anaemic condition through physical examination of Dieters of a tongue or lower buccal mucosa is a subjective analysis. Invasive methods have a possibility to spread infection through the needle. The existing non-invasive techniques need costly equipment and qualified technicians. Growing developments in science and technology play an important role in medicine. This proposal introduces a new non-invasive diagnostic tool consisting the hemoglobin with conjunctiva palmar colour score and classification using neural networks.







**University Of Bari Aldo Moro** – Italy, Department Of Computer Science And  
**KCG College Of Technology**, Department of Electronics And Communication  
Engineering collaborated for

- Exchanges of information, documentation and scientific publications related to Diabetic Retinopathy using Artificial Intelligence