



JSPM's
RAJARSHI SHAHU COLLEGE OF ENGINEERING
TATHAWADE, PUNE-33
(An Autonomous Institute Affiliated to Savitribai Phule Pune University, Pune)
Department of Electronics & Telecommunication



Date: 23/12/2024

Report

Session on 'Project selection on Embedded AI Design & AIoT' (Under IEI Student Chapter)

Class : Third Year ,Final Year BTech, Electronics and
Telecommunication Engineering

Name of Session : Project selection on Embedded AI Design & AIoT

Date & Day : 20th Dec. 2024

Total No. of students : 83

Name of College : JSPM's RSCOE, Pune

Guest Speaker : Mrinalini Barik, Senior Application Engineer,
DIGITOAD TECHNOLOGIES PVT. LTD.
Bangalore

PO mapped:

PO1. Engineering knowledge:

Graduates can apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to E & TC Engineering related problems.

PO3. Design/development of solutions:

Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4. Conduct Investigations of Complex Problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5. Modern tool usage:

An ability to apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO7. Environment and Sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO11. Project Management and Finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12. Life-long learning:

An ability to engage in independent and life-long learning in the broadest context of Technological change.

Inauguration of the session was done by Dr. B.D.Jadhav, Professor, E&TC, at 9.00 am. The guest Mrinalini Barik, Senior Application Engineer, DIGITOAD TECHNOLOGIES PVT. LTD. Bangalore was felicitated by Dr. B.D.Jadhav. Session began with brief introduction of the guest speaker. In the session, Mrinalini madam focused on advanced AI driven image processing and analysis tools. She guided students to integrate Vision AI projects into their engineering programs, providing students with practical examples in fields like robotics and smart surveillance. She inspired students to dream about job in core areas by mentioning the benefits and scope of such domains.

Students asked various queries to the guest speaker who responded with suitable solutions and information. The session was concluded with a vote of thanks by Dr.S.D.Kale,



Prof. Rahul Ankushe interacting with the students



for.

Rane

Dr. C.V.Rane
Mrs. J.M.Tipale

Faculty coordinator

S.C. Wagaj

Dr. S.C. Wagaj
Head of E&TC Dept.