

JAYAWANT SHIKSHAN PRASARAK MANDAL's

## Rajarshi Shahu College of Engineering



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### REPORT


#### TinyML


Submitted by: Prof. J.M Tipale

Date of Submission: 24/12/2024

Organized by: Team ENTESA and IOT club

<b>Activity Type</b>	Expert Session on Tiny ML
<b>Activity Title</b>	Tiny ML
<b>Date(s) of Activity</b>	24/12/2024
<b>Duration</b>	11am to 12:30PM (2 hrs)
<b>Organizers</b>	ENTESA AND IOT CLUB
<b>Flyer/Creative</b>	

	 <p><b>JSPM'S Rajarshi Shahu College of Engineering</b> Tathawade, Pune</p> <p><b>Electronics and Telecommunication Department</b> Under ENTESA &amp; IOT Club</p> <p><b>An Introductory Seminar on</b> <b>TinyML</b></p> <p><b>Special Guest Speakers</b></p> <p><b>Mr. Rajesh Thakare</b> Co-founder &amp; CEO Electrosoft System Pvt. Ltd.</p> <p><b>Mr. Nilesh Wagh</b> Founder Electrosoft System Pvt. Ltd.</p> <p><b>Seminar Highlights</b></p> <ul style="list-style-type: none"> <li>✓ Introduction to TinyML</li> <li>✓ Expert Discussion</li> <li>✓ Networking Opportunities</li> <li>✓ Innovative project Ideas</li> </ul> <p><b>24 December, 2024</b> <b>11 AM - 12:30 PM</b> <b>ENTC Seminar Hall</b></p> <p><b>JOIN US</b></p> <p><b>CO-ORDINATORS</b> Prof. S.S. Chaudhari Prof. J.M. Tipale</p> <p><b>HOD</b> Dr. S.C. Wagaj</p>
<b>Brief Description of the activity</b>	<p>The ENTC Department of JSPM's Rajarshi Shahu College of Engineering, Tathawade, Pune, under ENTESA &amp; IoT Club, hosted a seminar on TinyML on 24 December 2024. Industry experts Mr. Rajesh Thakare (Co-founder &amp; CEO) and Mr. Nilesh Wagh (Director) from Electrosoft System Pvt. Ltd. delivered insights on applying Machine Learning to microcontrollers and other low-power devices.</p>
<b>Objectives</b>	<p>Introduce TinyML fundamentals</p> <p>Highlight real-world applications in IoT and other domains</p> <p>Discuss emerging trends and career opportunities</p> <p>Spark innovative project ideas among students</p>

<b>Resource Person(s)</b>  (If applicable)	Team ENTESA and IOT club
<b>Outcomes</b>	<p>Participants gained a foundational understanding of TinyML and resource-optimized ML.</p> <p>Exposure to relevant tools (e.g., TensorFlow Lite for Microcontrollers).</p> <p>Encouraged new project ideas, especially in healthcare, agriculture, and automation.</p> <p>Strengthened academia-industry ties and potential collaboration opportunities.</p>
<b>Photos/Video</b>	Event Photos:-
	 <p>Pimpri Chinchwad, Maharashtra, India Flaigude Industrial Road, Tathawade, Pimpri Chinchwad, 411033, Maharashtra, India Lat 18.619922, Long 73.747922 12/24/2024 11:34 AM GMT+05:30 Note : Captured by GPS Map Camera</p>
	 <p>Pimpri Chinchwad, Maharashtra, India Flaigude Industrial Road, Tathawade, Pimpri Chinchwad, 411033, Maharashtra, India Lat 18.619947, Long 73.747880 12/24/2024 11:37 AM GMT+05:30 Note : Captured by GPS Map Camera</p>



Jyoti Tipale /Sunaina Chaudhari  
**Faculty Co-ordinator**

Dr S.C Wagaj  
**HOD, E&TC**