

**MET'S Bhujbal Knowledge City**  
**Institute of Engineering, Nashik**  
**DEPARTMENT OF E&TC**  
**ACADEMIC YEAR- 2024-25**

➤ **STAFF ACHIEVEMENTS**




**Prof. Anni U. Gupta** has successfully completed her **PhD** from Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal on the Topic “Efficient Techniques for Assessment of Interstitial Lung disease”




**Prof. Rajesh B. Rehpade** has successfully completed her **PhD** from Savitribai Phule Pune University on the Topic “Design of High-Speed Printed Circuit Boards to Ensure Signal Integrity and Power Integrity”


**Congratulations**  
for publishing a book





(Author)  
Dr. Dnyaneshwar  
B. Ahire



(Co-Author)  
Prof. Vitthal J.  
Gond



(Co-Author)  
Mr. Nitin L. Ahire

**Title: Smart Weather Monitoring System**  
Subtitle: IoT Based Real-Time Monitoring  
of Meteorological Data

**International Publisher: Eliva Press SRL,  
Republic of Moldova, Europe**

**Dr.Dnyaneshwar.B.Ahire, Dr.Vitthal.J.Gond and Prof. Nitin.L.Ahire** published a **Book** with Eliva Press SRL, Republic of Moldova,Europe, Titled “Smart Weather Monitoring System”.



Home > [Analog Integrated Circuits and Signal Processing](#) > Article

**Development of a novel microwave planar sensor for the fruit quality detection using free space transmission method**

Published: 20 January 2025  
Volume 122, article number 12, (2025) [Cite this article](#)

[Kalindi S. Shinde](#) ✉, [Shweta N. Shah](#) & [Piyush N. Patel](#)

**Prof.Kalindi D.Mahajan** has **published** an Research article with **SCI Indexing Journal-Analog Integrated Circuit and Signal Processing** by Springer Nature on “Development of a Novel Microwave Planar Sensor for the fruit quality detection using free space transmission method”



**Prof. Kalindi Mahajan**



Invited **Distinguished Speaker** Presenting an **SCI-Published Article** at the **Advanced Materials Science World Congress, London, UK** on **24 March 2025**

**Prof. Kalindi D. Mahajan** has been invited as a **Distinguished Academic Speaker** in Advanced Materials Science World Congress 2025, London, UK on the Topic “Development and Performance Analysis of Microwave Planar Sensor for food quality assessment”.

**NPTEL LOCAL CHAPTER**  
National Program on Technology Enhanced Learning (NPTEL), a joint venture of Government of India, Ministry of Education and Indian Institute of Technologies - IITs and IISc under the umbrella of SWAYAM

*Congratulations*  
*Achievements*

**NPTEL LEGENDS of July-Dec 2024 SEM for MET'S IOE NPTEL LOCAL CHAPTER**

<p><b>GOLD and Toppers Certification Category</b></p> <p><b>Uma B. Barahate</b> faculty - 2% Topper + <b>GOLD</b> Dept:ENTC; Course: Introduction to Internet of Things</p> <p><b>Dinesh P. Panchve</b> faculty - 2% Toppers + <b>GOLD</b> Dept:Mech; Course: Refrigeration and Air-conditioning</p> <p><b>Wagh Vivek</b> faculty - 5% Toppers + <b>GOLD</b> Dept:Civil; Course: Building Materials as a Cornerstone to Sustainability</p> <p><b>Dnyaneshwar B. Ahire</b> faculty - 5% Toppers + <b>GOLD</b> Dept:ENTC; Course: Introduction to Internet of Things</p> <p><b>Rajmal Suwalal Jain</b> faculty - <b>GOLD</b> Dept:Mech; Course: Logistics &amp; Supply Chain Mgt.</p>	<p align="center">165 <i>Certificates</i></p>	<p><b>SILVER and Toppers 5% Certification Category</b></p> <p><b>Puneet Eknath Patel</b> Faculty Dept:IT; Programming In Java</p> <p><b>Pallavi Mahesh Takate</b> Faculty Dept:IT; Programming In Java</p> <p><b>Savita Prashant Deore</b> Faculty Dept:ENTC; Database Mgt. System</p> <p><b>Pratik Mali</b> Student Dept:AR&amp;DS; Python for Data Science</p> <p><b>Sharad Kisan Nirgude</b> Faculty Dept:Mech; Mfg. Processes - Casting and Joining</p> <p><b>SILVER Certification Category</b></p> <p>Chaitanya E.Thakare, Student [Civil]; Tejas D. Shirole, Student [Comp] Aubaid Mohammad, Student [Electrical]; Kunal C. Thormise, Student [Electrical] Bhushan B. Jadhav, Student [Electrical]; KISHOR T. UGALE, Faculty [Electrical] Samruddhi M. Aher, Student [IT]; Kirti A. Patil, Faculty [IT] Hemant V. More, Student [AR&amp;DS]; Pankaj A. Patil, Faculty [ENTC] Manisha G. Shinde, Faculty [ENTC]; Sachin P. Kakade, Faculty [Mech] Ajit Mahajan, Student [Mech]</p>
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FREE ONLINE EDUCATION

1. **Uma B. Barahate** – 2% Topper+GOLD-Introduction to Internet of Things
2. **Dnyaneshwar B. Ahire**- 5%Topper +GOLD- Introduction to Internet of Things
3. **Savita P. Deore**- 5% Topper+ SILVER: Database Mgt.Systems
4. **Manisha G. Shinde**- SILVER
5. **Pankaj P. Patil**- SILVER

## ➤ STUDENT ACHIEVEMENTS



**Ms. Saniya Khan** from Final year E&TC student has been honored with the **Jilha Yuva Puskar** from Jilha Krida Adhikari, Nashik due to her extraordinary social activities in the year of 2023-24.



**Ms. Gauri Takalkar, Ms. Chetna Patil and Ms. Vaishnavi Somase**, Final Year E&TC students achieved a winning **excellence award in Project competition** held at HAL, Nashik on Science and Technology Day. Project Title: “IOT Based Smart Infant Care Cradle”.



**Bhujbal Knowledge City**  
Department of E & TC Engineering



*Congratulations*

Saisha Hiray

*For being selected for*

**Top 10 MS Programme  
Universities**

**Ms.Saisha Hiray** of Final Year E&TC student has been selected in all **10** applied abroad Universities for the MS Programme.



**Mr.Durgesh Ahire** of Second Year E&TC **first Place** in Maharashtra State Cross Country Championship, Amravati by Maharashtra Athletic Association.



**Mr.Durgesh Ahire of Second Year E&TC secured First Place in 5km Dhule Marathon.**



**Mr. Juniad Wani and Mr. Arthaya Marathe of Final Year E&TC students won the District level Champions of MET Utsav 2025-Bhujbal premier league- Cricket Tournament among 32 participated teams.**



**Mr.Shubham Gaikwad and Ms. Bhagyashri Gosavi won Second Prize in Project Competition** held at Parvatibai Genba Moze COE,Pune on Project Title “Car accident detection and alert system”.

**Prof. Kalindi D.Mahajan**  
Faculty Incharge

**Dr.V.J.Gond**  
HOD, E&TC