

Sample Research Links for Faculty Members:

<https://scholar.google.co.in/citations?user=65r3GcwAAAAJ&hl=en>
<https://scholar.google.co.in/citations?hl=en&user=qwY80jMAAAAJ>
<https://scholar.google.co.in/citations?hl=en&user=370nKzsAAAAJ>
<https://orcid.org/0000-0002-6859-2458>

Copyright Granted:

1) Dr. R. S. Deshpande

The screenshot shows the Copyright Office website interface. At the top, there are logos for the Copyright Office and the Department for Promotion of Industry and Internal Trade, Government of India. A navigation menu includes links for Home, About Us, Policy & Programs, Replacements, News & Events, RCI, Contact Us, Helpdesk, and More. Below the navigation is a banner image depicting various creative and industrial activities.

The main content area is divided into several sections:

- E-filing of Copyright Application:** Includes links for Registration of copyright (Form-XIV), Change in Particulars (Form-XV), and E-filing of Application for Copyright Society.
- E-filing of Application for Copyright Society:** Includes links for Registration/renewal of Copyright Society (form VIII & IX), Registration/renewal of Performers' Society (form XI & XII), Status of the Application, Received Application, Work Awaited Application, Application for Hearing, Details of Processing Fee, Check List, Workflow, FAQ, Document Upload Manual, Expunged ROC, Upload Work, and Notice.
- E-Register:** Lists years from 2022 to 2017.
- New Applications:** Includes Fresh Applications, Monthly Applications, Waiting Applications For Objection, and Objected Application List.
- Hearing Notice & Orders:** Includes Search TM-C, Search Work, Guidelines for using NTRP (Bharat Kosh) Payment Gateway, and Dashboard.

Status of Copyright Application: A search box with the text "Enter Diary No.:" and the value "11361/2018-CO/L". Below the search box are "View Status" and "Reset" buttons.

Search Results: A table with the following data:

Diary Number	Class of Work	Title of Work	Applicant Name	Communication Address	Status
11361/2018-CO/L	Literary/ Dramatic	Enhancing Energy Efficiency of Heterogeneous wireless Sensor Network by Clustering Multilevel Nodes	Santosh V. Purkar Z. Dr. Rajkumar S. Deshpande	Matoshri College of Engineering and Research Centre, Nashik-422105	Registered

Downloadable: Includes links for Forms, Documents, and Archives.

Department For Promotion of Industry & Internal Trade: World Intellectual Property Organization, Intellectual Property India.

Legend:

- *Work Awaited: Work yet to be received.
- *Waiting: Payment Accepted, Application in mandatory waiting period of one month (Copyright Act 1957).
- *Documents not received, formally check failed: Documents/works not received only after making payment.
- *Abandoned: Reply to Discrepancy letter issued not received/works not received after filing.
- *Scrutiny: Application is under process.
- *Re-Scrutiny: Application is under process.
- *Pending for Hearing: Pending for Hearing process.
- *Hearing: Hearing process.
- *Sub-Judice: Pending decision of the competent court of law.
- *Registered: ROC is Generated.



Copyright Functions

- E-filing of Copyright Application
 - Registration of copyright (Form-XIV)
 - Change in Particulars (Form-XV)
- E-filing of Application for Copyright Society
 - Registration/renewal of Copyright Society (form VIII & IX)
 - Registration/renewal of Performers' Society (form XI & XII)
- Status of the Application
- Received Application
- Work Awaited Application
- Application for Hearing
- Details of Processing Fee
- Check List
- Workflow
- FAQ
- Document Upload Manual
- Expunged ROC
- Upload Work
- Notice
 - Public Notice
 - Society Notice
 - Miscellaneous Notice
- E-Register
 - 2022
 - 2021
 - 2020
 - 2019
 - 2018
 - 2017
- New Applications
 - Fresh Applications
 - Monthly Applications
 - Waiting Applications For Objection
 - Objected Application List
- Hearing Notice & Orders
- Search TM-C
- Search Work
- Guidelines for using NTRP (Bharat Koshi) Payment Gateway
- Dashboard

- Status of Copyright Application:

Enter Diary No.*

- Search Results:

Diary Number	Class of Work	Title of Work	Applicant Name	Communication Address	Status
11363/2018-CO/L	Literary/ Dramatic	Algorithm for Cluster Head Selection based on Real Time Node Parameter for Heterogeneous Wireless Sensor Network	Santosh V. Purkar 2. Dr. Rajkumar S. Deshpande	Matoshri College of Engineering and Research Centre, Eklahare, Near Odhagaon Aurangabad Highway, Tal & Dist. Nashik (MS) 422105, India-422105	Registered

- *Work Awaited: Work yet to be received.
- *Waiting: Payment Accepted, Application in mandatory waiting period of one month (Copyright Act 1957).
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- *Pending for Hearing: Pending for Hearing process.
- *Hearing: Hearing process.
- *Sub-Judice: Pending decision of the competent court of law.
- *Registered: ROC is Generated.

Downloads

- Forms
- Documents
- Archives

Useful Links

- Department For Promotion of Industry & Internal Trade
- World Intellectual Property Organization
- Intellectual Property India

Patents Granted

1) Dr. Anup Raut



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Patent Search

Invention Title	UGAW-VEHICLE: UNMAN GROUND AERIALAND WATER VEHICLE
Publication Number	35/2019
Publication Date	30/08/2019
Publication Type	INA
Application Number	201921029945
Application Filing Date	24/07/2019
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	MECHANICAL ENGINEERING
Classification (IPC)	B65D 33/00 F02B 29/00

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Abstract:

ABSTRACT [3050] In My Invention "UGAWV" can perform better in such condition because it have wheels and rotors which may help it to become a drone and ground vehicle if some operation has to perform on a water surface then it will be act as water vehicle can execute the surveillance. One of the important aspects of any military is robotics that can be used to destroy militants and save the hostages. In many cases the military use a ground vehicle and aerial vehicle to eliminate and for surveillance enemy and hostages. But in some condition, the UGV (unman ground vehicle) may stuck in mud, quicksand, and bushes etc. Then is quite difficult to rescue the machine and if a machine in enemy place then lost of the machine and also the risk of life. The UAV or drone can't land on a enemy place because it has been difficult to take flight on a enemy place two vehicles are have some limits. But UGAWV can perform better in such condition because it have wheels and rotors which may help it to become a drone and ground vehicle and if some operation has to perform on a water surface then it will be act as water vehicle can execute the surveillance. As the sensor, camera this all is other stuff are going using in it. These will become a master in surveillance. And also use for jamming the enemy communication system and make them disable for any backup.

2) Dr. Nilesh P. Sabale



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Patent Search

Invention Title	UBER DATA ANALYSIS AND QUICK SEARCH USING DEEP LEARNING
Publication Number	48/2021
Publication Date	26/11/2021
Publication Type	INA
Application Number	202121044064
Application Filing Date	29/09/2021
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	COMPUTER SCIENCE
Classification (IPC)	G06N0003080000, G06Q0030060000, G06Q0010040000, G11B0007090000, G16B0040000000

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Abstract:

ABSTRACT Our invention "Uber Data Analysis and Quick Search using Deep Learning" is a Guide Reduce has happened to the principal frequently utilized structure for han monster amount of information hang on in Hadoop group. It is utilized for multi-handling of goliath amount of information quickly. Right off the bat, it had been planned I google to create the correspondence and cut back the adaptation to internal failure of information. We are utilizing Uber Data for breaking down the vehicle with most we known excursions. As MapReduce is utilized to handle gigantic measures of information, we are utilizing map decreasing model to break down uber information and give experiences about the most pre-owned car, number of excursions it has covered. The primary target of this task is to research no of outings to deliver information for the organization to deal with the records and assists with companying in making colossal data for since quite a while ago run try.

3) Dr. Nilesh P. Sabale



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Step 3 of 4: Main Content

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Patent Search

Invention Title	SYSTEM FOR ROBOST AND SCALABLE ANOMALY DETECTION IN VIDEO SURVILLANCE.		
Publication Number	34/2021		
Publication Date	20/08/2021		
Publication Type	INA		
Application Number	202121033210		
Application Filing Date	23/07/2021		
Priority Number			
Priority Country			
Priority Date			
Field Of Invention	COMPUTER SCIENCE		
Classification (IPC)	G06K0009460000, G06K0009000000, G06K0009620000, G06N0003080000, G06F0016738000		
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(<http://ipindia.nic.in/inc>)

Patent Search

Invention Title	IPC- FACE MASK: INTELLIGENT FACE MASK (RGB- NON-WOVEN FABRIC, MELT-BLOWN FABRIC) TO PROTECT COVID-19.		
Publication Number	21/2022		
Publication Date	27/05/2022		
Publication Type	INA		
Application Number	202021017836		
Application Filing Date	27/04/2020		
Priority Number			
Priority Country			
Priority Date			
Field Of Invention	TEXTILE		
Classification (IPC)	A41D0013110000, A62B0023020000, A61F0009020000, A62B0018080000, A62B0018020000		
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5) Dr. Nilesh P. Sabale



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Patent Search

Invention Title	STUDENT STUDY MONITORING USING IOT BASED TECHNOLOGY
Publication Number	49/2021
Publication Date	03/12/2021
Publication Type	INA
Application Number	202121042116
Application Filing Date	17/09/2021
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	ELECTRONICS
Classification (IPC)	H04N0007180000, G01M0011060000, G06F0030332300, G06F0016330000, A61C0019045000

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Abstract:

ABSTRACT Web of-things (IoT) gives a system to incorporated registering gadgets with sensors, cell phones, and distributed computing stages for connection between gad Savvy School is one of the ideas of IoT and is additionally an answer for instruction for understudy checking issues. In this review, understudy checking is proposed utilizing based CCTV framework with the capacity to identify and perceive individuals. With the help of the utilization of reference point chips as understudy character, the framework improve on issues of face distinguishing proof to confront confirmation. The utilization of fingerprinting methods is an overall strategy used to decide the situation of art when utilizing guide chips dependent on transmitter flags with the goal that the situation of an understudy's face not really set in stone dependent on the client's position face check measure is then done by consolidating fingerprinting strategies and facial acknowledgment caught by CCTV cameras with a face correlation technique for Open Exploratory outcomes show that the proposed framework gives great exactness on understudy observing for savvy school applications.

6) Dr. Nilesh P. Sabale

Patent Search

Invention Title	VEHICLE VALIDATION AND DRIVER AUTHENTICATION SYSTEM
Publication Number	49/2021
Publication Date	03/12/2021
Publication Type	INA
Application Number	202121042115
Application Filing Date	17/09/2021
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	MECHANICAL ENGINEERING
Classification (IPC)	B60R0025250000, E05B0085120000, B60R0025040000, H04L0029060000, B60W0030182000

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Abstract:

ABSTRACT Our Invention "Vehicle Validation and Driver Authentication System" is a One of the most driving reason for casualty are vehicle mishaps. Greater part of these are caused because of inappropriate driving of vehicles by non-authorized people. In this way, to stay away from non-authorized drivers to drive a vehicle and help to speed official procedures identified with the mishaps caused on street, another framework is proposed. It targets validating the driver's permit utilizing a computerized strategy. all the biometric attributes, unique finger impression is the most famous, solid and nonindictable biometric verification conspire. The start arrangement of the vehicle will solely after the effective confirmation interaction of the driver. A driver verification and security framework and technique for checking and controlling vehicle use by high-drivers. A brought together information base including a product application can be gotten to by an approved client through an information correspondences network use off PC to design an ideal working profile that matches necessities of the great danger driver. The working profile can be stacked to a driver recognizable proof and information logging gadget related to the distant PC. An expert control unit gets a novel ID code from the information logging gadget to confirm the high-hazard driver and to work the inside the ideal working profile. A slave control unit gets orders from the expert control unit and produces a constant caution signal if the driver disregards the prearrange working profile one of a kind to the driver.



An Innovative Biodiesel Filter To Measure The Moisture And Density Of Fuel.

DOCUMENTS

Updated 9 months ago

INFORMATION

DOCUMENTS

An Innovative Biodiesel filter to measure the Moisture and Density of Fuel.

This patent describes a technique for employing mid-infrared radiation to measure the concentration of biodiesel in a homogenous biodiesel-diesel oil combination. The approach is distinguished by the use of mid-infrared absorption measurements in the region of 1870 to 1600 cm^{-1} (5347.6 to 6250.0 nm), which corresponds to the carbonyl group absorption peak (C=O) found exclusively in biodiesel. The carbonyl absorption peak's strength and area show a power law relationship with the biodiesel percentile in the biodiesel-diesel oil combination. The current invention is equipped the state-of-the-art Moisture Measurement Sensor and Density Calibration Sensor.

As we know water accumulation and microbial growth in fuel tanks and transportation equipment are due to high water content in biodiesel and diesel. Biodiesel absorbed 6.5 times more Moisture than diesel at constant relative humidity levels, according to the findings. With the implementation of this invention the continuous monitoring of Moisture and density of fuel will be done, if said threshold value of Moisture and Density is exceeded by fuel against the predefined calibrated value the Emergency light with symbol will be alert in the Vehicle Dashboard suggesting driver/operator about quality of fuel.

Application ID	202121056018
Invention Field	BIO-MEDICAL ENGINEERING
Date of Application	2021-12-03
Publication Number	05/2022
Type	Published

INVENTORS

Name	Address	Country	Nationality
Suhas Hanmantrao Sarje	Aristolia, C-601, DP Road, sadesatranali, sr. no.-201/2, near kumar Picasso, Hadapsar, pune. - 411028	India	India
Ramesh Janardhanrao Gawande	A-703, Yash Ravi Park, Handewadi Road, Hadapsar, Pune - 411028	India	India
Mangesh Dadarao Shende	B-105, Phase 3, Neo city, Bakori Road, Wagholi, Pune 412207	India	India
Sachin Lotan Borse	21/C, sukhwani akashdeep, kasarwadi, Pune 411034	India	India
Vishalkumar dhummansure	2/77, Mallikarjun galli, Basavakalyan, Bidar	India	India
Vivekanand Naikwadi	At Rumbhodi Tal Akole Dist Ahmadnager.	India	India

Research Activities conducted:

Entrepreneurship Cell
IT Kharagour

JSPM's Imperial College of
Engineering & Research, Pune

TATA
TATA CHEMICALS LIMITED
presents
ead
Entrepreneurship Awareness Drive 2018

Secured by **SOPHOS** In Association with **MapmyIndia** Brought to you by **Business Standard**
Insight Out

Sponsors
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Media Associations
प्रभात Newspaper Partner **Campus Times PUNE** Online Media Partner **लोकमत** Newspaper Partner

(Date: 13th October, 2018)

EAD-PUNE Hosted by:

JSPM's Imperial College of Engineering & Research, Wagholi.

Coordinated & Supported by:

Entrepreneurship Development Cell & Civil Engineering Department.

JSPM's Imperial College of Engineering and Research,
Wagholi, Pune

Presents



IDEATHON

Competition

First Price - Rs 2000/-

Second Price - Rs 1500/-

Third Price - Rs 1000/-

When?.... 25/08/2022

Where?.... RESPECTIVE DEPARTMENT'S
HOD OFFICE

Time?.... 01:30 PM - 03:30 PM

* ONLY FOR FINAL YEAR STUDENTS

Dr. S.H Sarje
R&D
(Dean)

Dr. R.S Deshpande
Principal



JSPM's

Imperial College of Engineering and Research, Wagholi, Pune.

(Approved by AICTE, Delhi & Govt. of Maharashtra, affiliated to University of Pune)

Gat.No.720,Pune-Nagar road,Wagholi,Pune,412207

Accredited with NAAC 'A' Grade



Department of Mechanical Engineering

RefNo.JSPM's ICOER/MECH/2021-22/

Date: 11/02/2022

EVENT REPORT

1	Name of the Event	“International Webinar Series”
2	Day & Date of the Event	Thursday, 9 th February 2022
3	Time of the Event	1:00pm to 06:30pm
4	Venue of the Event	Online Zoom Meeting

Sr No	Objective	Expected Outcomes
1	To instruct, demonstrate as well as educate students and faculty members.	Students will participate in number events and showing their talents and enjoying function with high energy.
2	To attain new knowledge and skills	The interactions elicited by events helps students build relationships, understand different perspectives.
3	To provide good atmosphere to the students in department as well as college level.	To have more students oriented activities in the college arranged by students itself.

Description:

5 Mechanical Engineering Department organized **“International Webinar Series”** using online platform-Zoom to follow COVID-19 protocols. It is an extra activity conducted by department for the students as well as faculty members to increase both the reach and the impact of your knowledge worldwide.

(a) Introduction, Theme & Significance:

Introduction:

Event organizing can help you develop your soft skills. Communication, teamwork, and organization are all valuable skills that can put you ahead of the game later on. You can control the agenda. And if you plan for that to the next level then it will give you lots of returns. Mechanical department organized **“International Webinar Series”**. First season of this series was organized on 25thSept 2021 with speakers from **China, Jordan and Poland**. For this second season of this series with speakers from **France, Iran and Oman**.

Theme: A webinar is a global tool that connects individuals around the world in just a few clicks. Global webinars are also great for promoting business and can help you to do so more effectively,



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Accredited with NAAC 'A' Grade



Department of Mechanical Engineering

thus your target audience can get all the information they need faster and in real-time.

Significance:

A webinar gives you the opportunity to continue to reach your target group when the broadcast is over, since each webinar can also be watched on-demand. This enables you to increase both the reach and the impact of your message. Needless to say, it is important that your webinar can be found easily via Google, which is why a well-designed webinar is search-engine optimized (SEO).

(b) Conduction, Guest details, Activity

Conduction:

Mechanical Engineering Department organized “**International Webinar Series**” on 9thFebruary, 2022 using online platform -Zoom.

Guest Details:

1. Mr. Dara Rahmat Samii, Iran.
2. Dr. Narendra Akhadkar, Schneider Electric, France.
3. Mr. Ambalal Patil, Oil and gas company, Sultanate of Oman.

Activity:

International Webinar Series (Season II) organized by Mechanical Engineering Department, ICOER, Wagholi, Pune.

First season of this series was organized on 25thSeptember 2021 with the well-known speakers from different part of world like **China, Jordan and Poland**.

For the **second season** of this series with very young, dynamic and energetic speakers from, **Iran, Oman and France**. First guest and speaker Mr. Dara Rahmat Samii, Iran delivered lecture on “**Simulation of rotameter using CFD**”. The second guest and speaker Dr. Narendra Akhadkar, Schneider Electric, France delivered lecture on “**Mechanism Simulation: Effect of clearance, friction, and multiple impacts in joint**”. The third resource person Mr. Ambalal C. Patil, Oil and gas company, Sultanate of Oman delivered lecture on a topic “**Oil and Gas: Static Equipments Engineering**”.

During the activity all staff members and students are enjoyed a lot and earn lot of things related to the topic.

(c) Students & Faculty response & participation:

More than 60 students and faculties of Mechanical Engineering Department were attend this online session on Zoom.. The students as well as staff response to the program was excellent and they enjoyed all performances with full energy.

Sign

Name: Prof R. P. Suryavanshi

Event Representative

Sign

Name: Dr. S. L. Borse

Faculty Coordinator

Sign

Name: Prof. N. S. Biradar

HOD



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Department of Mechanical Engineering



JSPM's Imperial College of Engineering & Research,
Mechanical Engineering Department

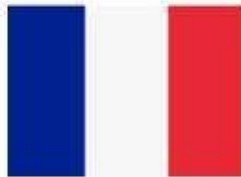


International Webinar Series

9th February 2022



INDIA



FRANCE



IRAN



OMAN

2

JSPM's
Imperial College of Engineering & Research
Wagholi, Pune, India.
Accredited by NAAC with "A" Grade
Department of Mechanical Engineering
organizes

International Webinar series
Lecture no:- 04
Topic:- Simulation of rotameter using CFD
Speaker: Mr. Dara Rahmat Samii,
Iran

9th Feb.2022 | 1.00 pm

Live Interaction on
 Meeting ID: [redacted]
Passcode: [redacted]

Why use CFD(parameterization)

Q: Twisting mesh changes in low flow and lower pressure and more turbulence

Mr. Dara Rahmat Samii

International Webinar Series First session conducted by Mr. DaraRahmatSamii, Iran.



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Accredited with NAAC 'A' Grade

Department of Mechanical Engineering



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Imperial College of Engineering & Research
Wagholi, Pune, India.
Accredited by NAAC with "A" Grade
Department of Mechanical Engineering
organizes
International Webinar series
Lecture no:- 05
Topic:- Mechanism Simulation: Effect of clearance, friction, and multiple impacts in joint
Speaker: Dr. Narendra Akhadkar
Schneider Electric, France
9th Feb.2022 | 2.00 pm
Live interaction on
zoom Meeting ID :
Passcode :



Second Session conducted by Dr. Narendra Akhadkar, Schneider Electric, France.

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Wagholi, Pune, India.
Accredited by NAAC with "A" Grade
Department of Mechanical Engineering
organizes
International Webinar series
Lecture no:- 06
Topic:- Oil and Gas: Static Equipments Engineering.
Speaker: Mr. Ambalal Patil,
Oil and gas company,
Sultanate of Oman
9th Feb.2022 | 6.00 pm
Live interaction on
zoom Meeting ID :
Passcode :



Third Session conducted by Mr. Ambalal Patil, Oil and gas company, Sultanate of Oman.

THE INAUGURATION OF TEXAS INNOVATION CENTER ON 9TH JULY 2017

JSPMS's Imperial College of Engineering & Research, Wagholi added another feather to its cap by signing an MOU with US based well known company , "Texas Instruments" through Edgate Technologies, Bangalore.

Texas Instruments is a Global Semiconductor Design and Manufacturing company which sell its products to electronic designers and manufactures globally. The Texas Instruments University Program is dedicated to support Engineering educators, researchers and students worldwide.

By signing this MOU, the institute aims to bridge the gap between the worlds of business and academia, bringing real world engineering concepts to life. This will give an edge to the engineering students to make them market ready and thus enhancing the career opportunities for the students. The innovation center covers latest lab development tools like MSP430, ALSK PRO, IOT Development tools etc.

The inauguration of the Texas innovation center was done by the Campus Directors, Prof. Vijay Sawant & Dr. S.N. Patil and honorable Principal Dr. D. D. Shah. The welcome address was delivered by Dr. S.L .Lahudkar, HOD (E & TC) & Mr. Rohit Prajapati from Texas Instruments guided the students. It was followed by a two day Faculty Development Program by the Texas Instruments Professional for the internal staff as well as staff from SPPU colleges & other universities.

This workshop gave a brilliant opportunity to the staff members of the embedded field to add to their skill set required for the updated contents of the SPPU syllabus under Audit course 4(E & TC) and Embedded Processor Lab (Electronics).Till date the Texas Instruments Innovation Center has trained number of students both inside and outside colleges in latest technologies.



The inauguration of the Texas innovation center



Felicitation Ceremony



The inauguration of the Texas innovation center



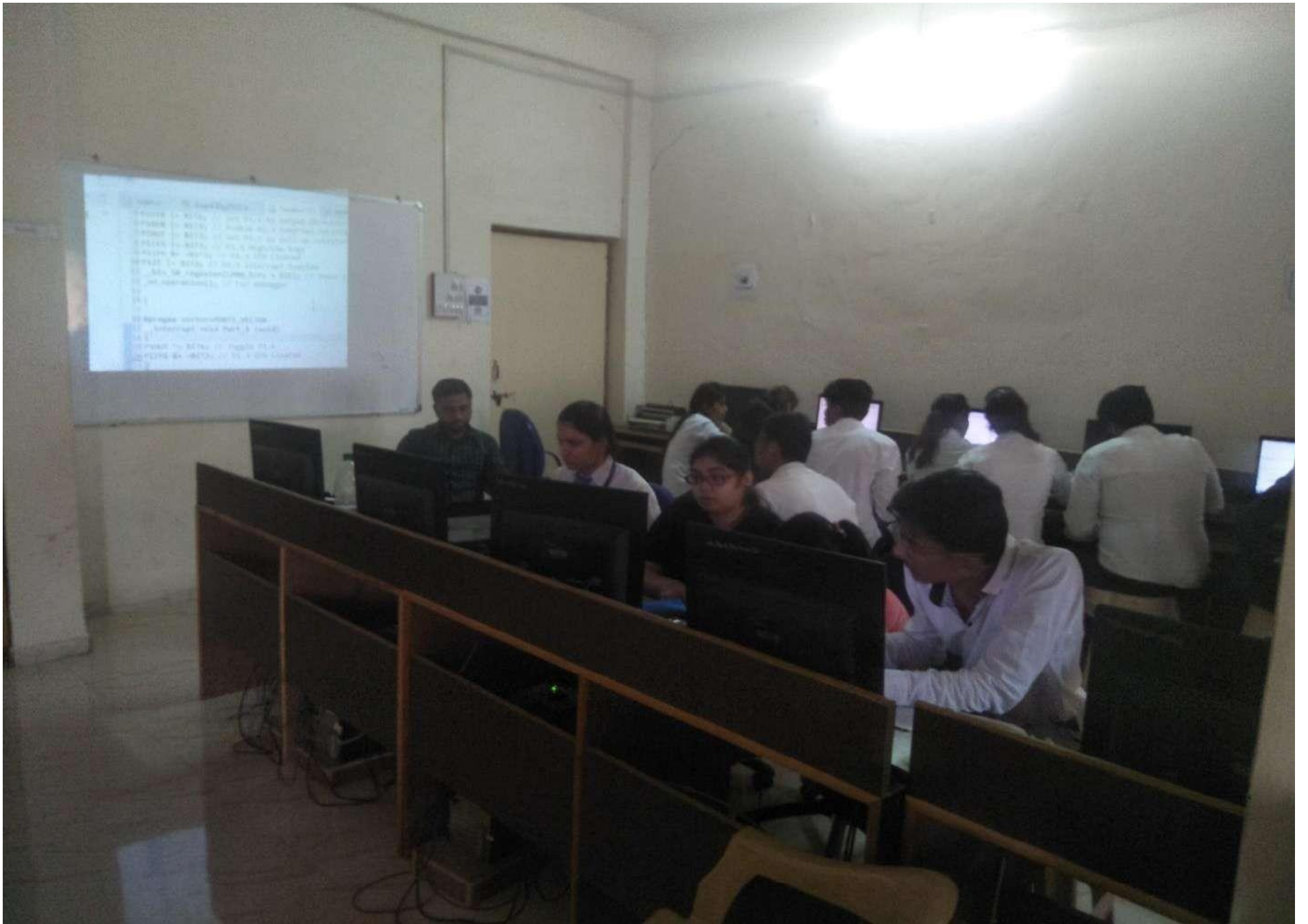
The inauguration of the Texas innovation center

WORKSHOP ORGANIZED FOR E&TC STUDENTS BY TEXAS FACULTY ON 7th & 8th July 2017

Training workshop organized for our students of our department by Texas faculty through Edgate Technologies Bangalore dated on 7-07-17 & 8-07-17.



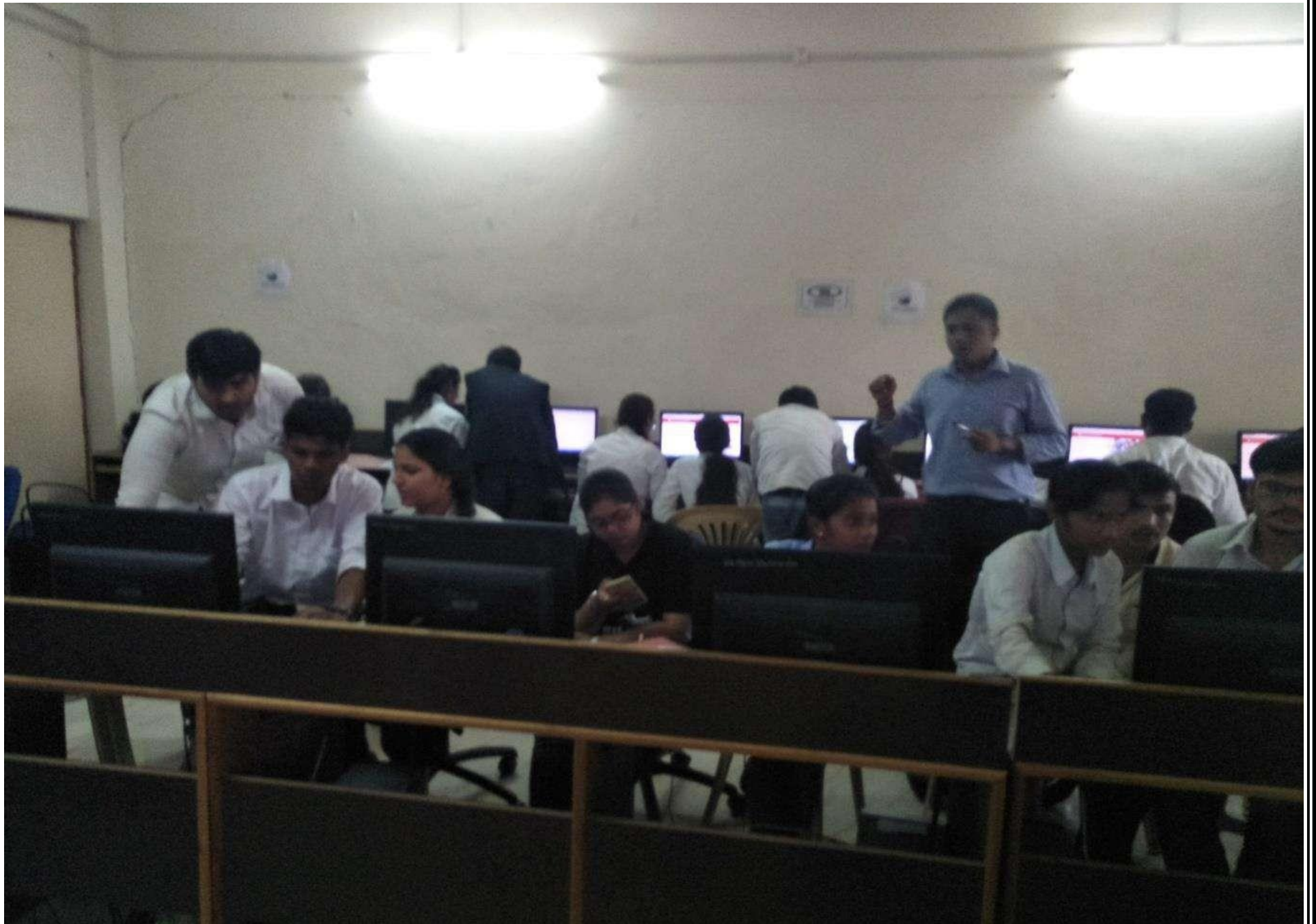
Workshop Conducted By Texas Faculty



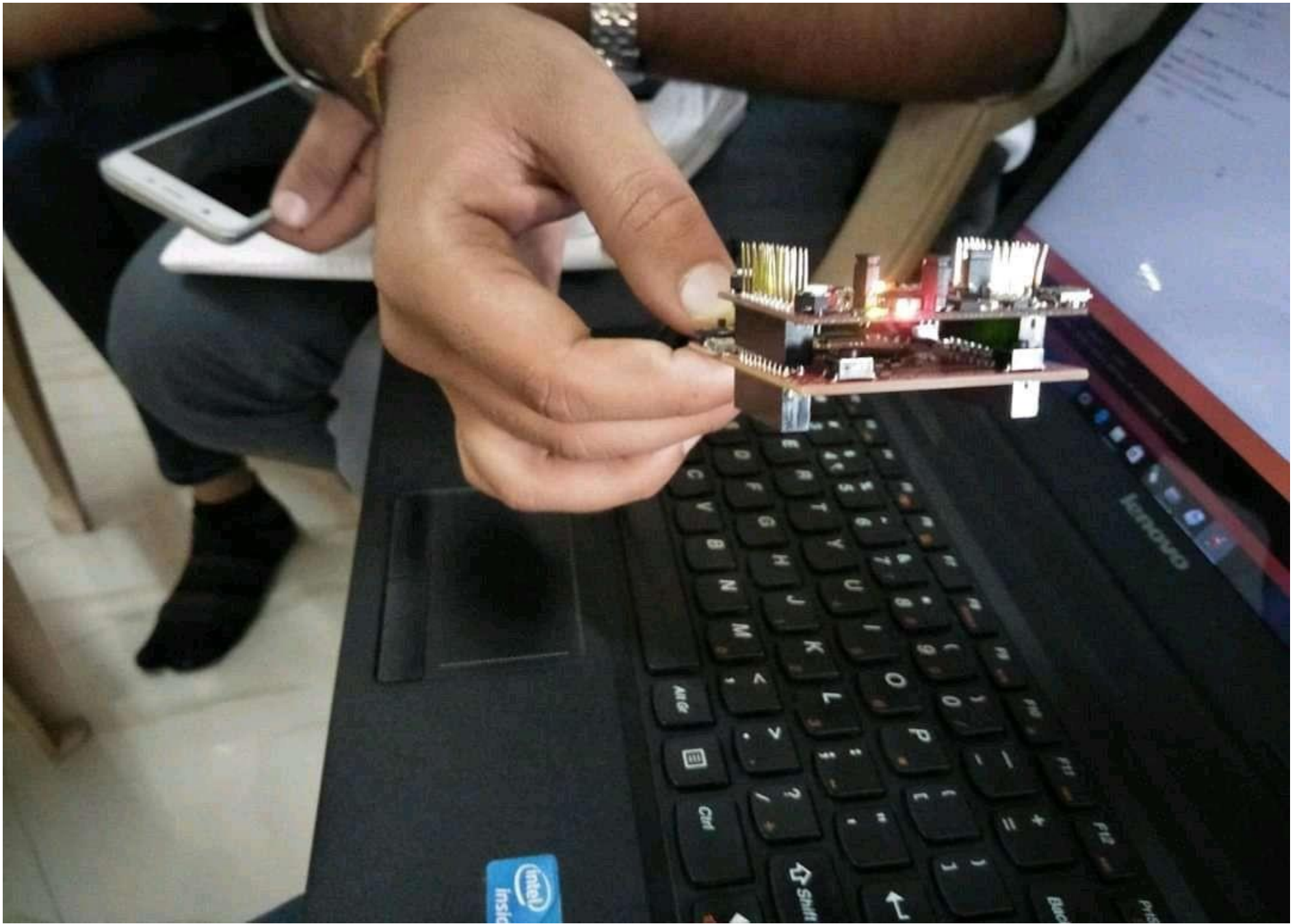
Workshop Attended by E&TC Students



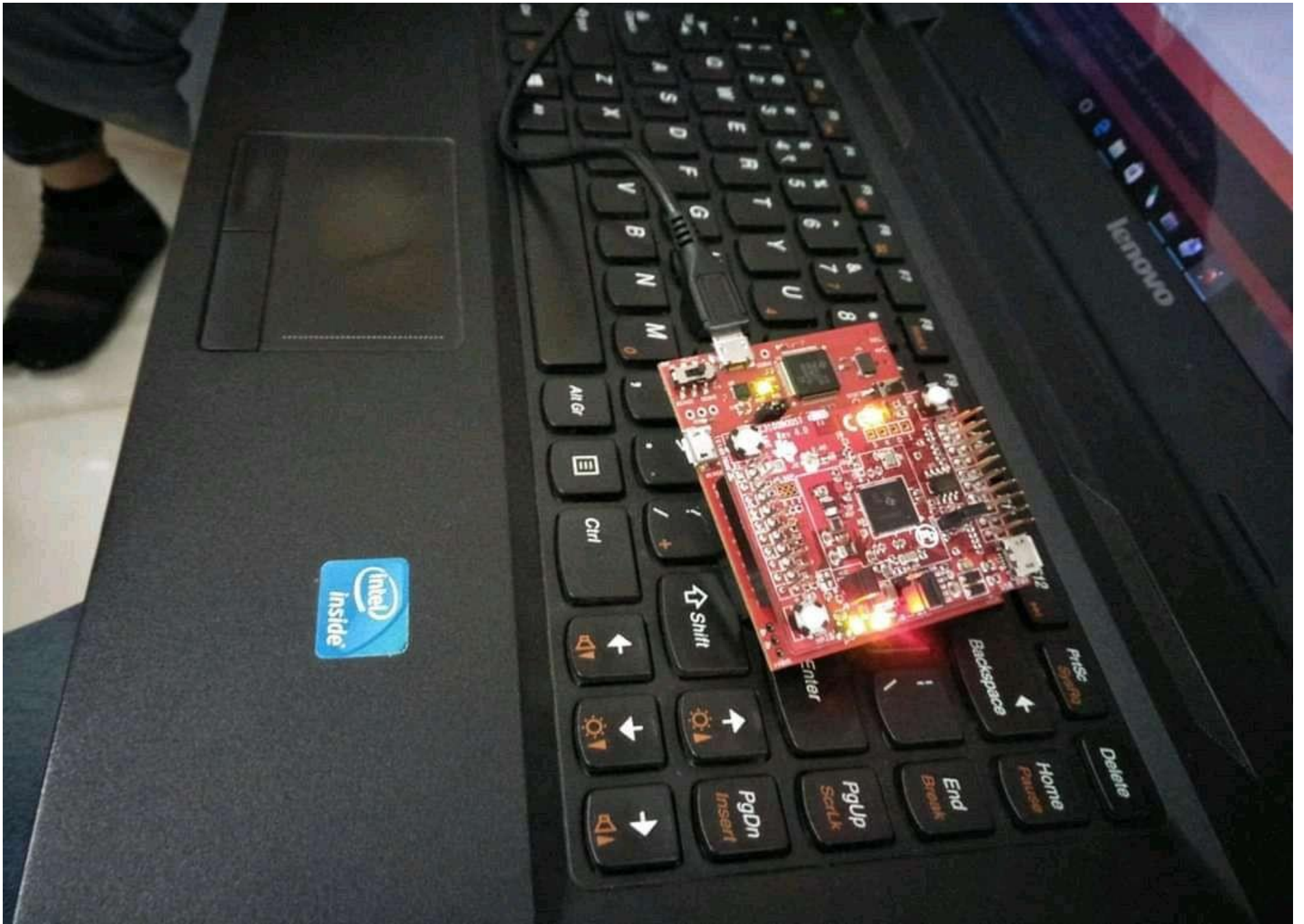
Workshop Attended by E&TC Students



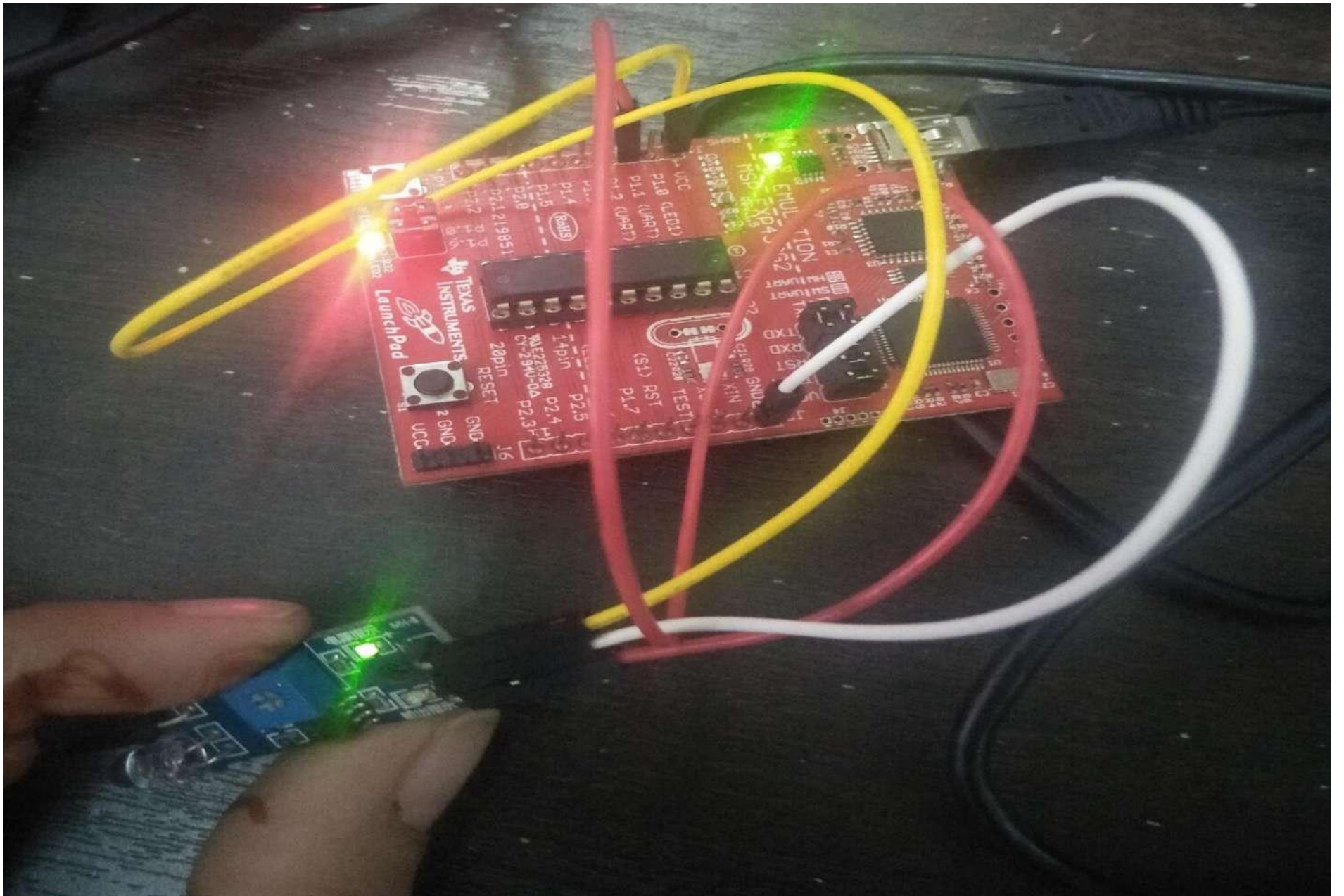
Workshop Attended by E&TC Students



MSP430 Launch Pad



MSP430G2



Output on MSP430G2

WORKSHOP CONDUCTED FOR ICOER STUDENTS AND FACULTIES FROM OUTSIDE COLLEGE ON 19TH JULY 2019

Conduction of Audit course workshops under SPPU colleges.

It is our pleasure to let you know that a One Day Workshop for students of TE under AUDIT COURSE IV (SPPU PUNE)(*Embedded System Design using MSP430*) was organized at our *Texas Instruments Innovation Center* .

Texas Instruments is a Global Semiconductor Design and Manufacturing company which sell its products to electronic designers and manufactures globally. The Texas Instruments University Program is dedicated to supporting engineering educators, researchers and students worldwide.

Our Innovation Center has been set up under this TI University Program. We provide training to students and faculty for Texas Products. It covered complete application building concepts using MSP430 series MCU, TIVA platform & Energia platform. Due to ultra-low power consumption feature, it is widely used in portable devices.

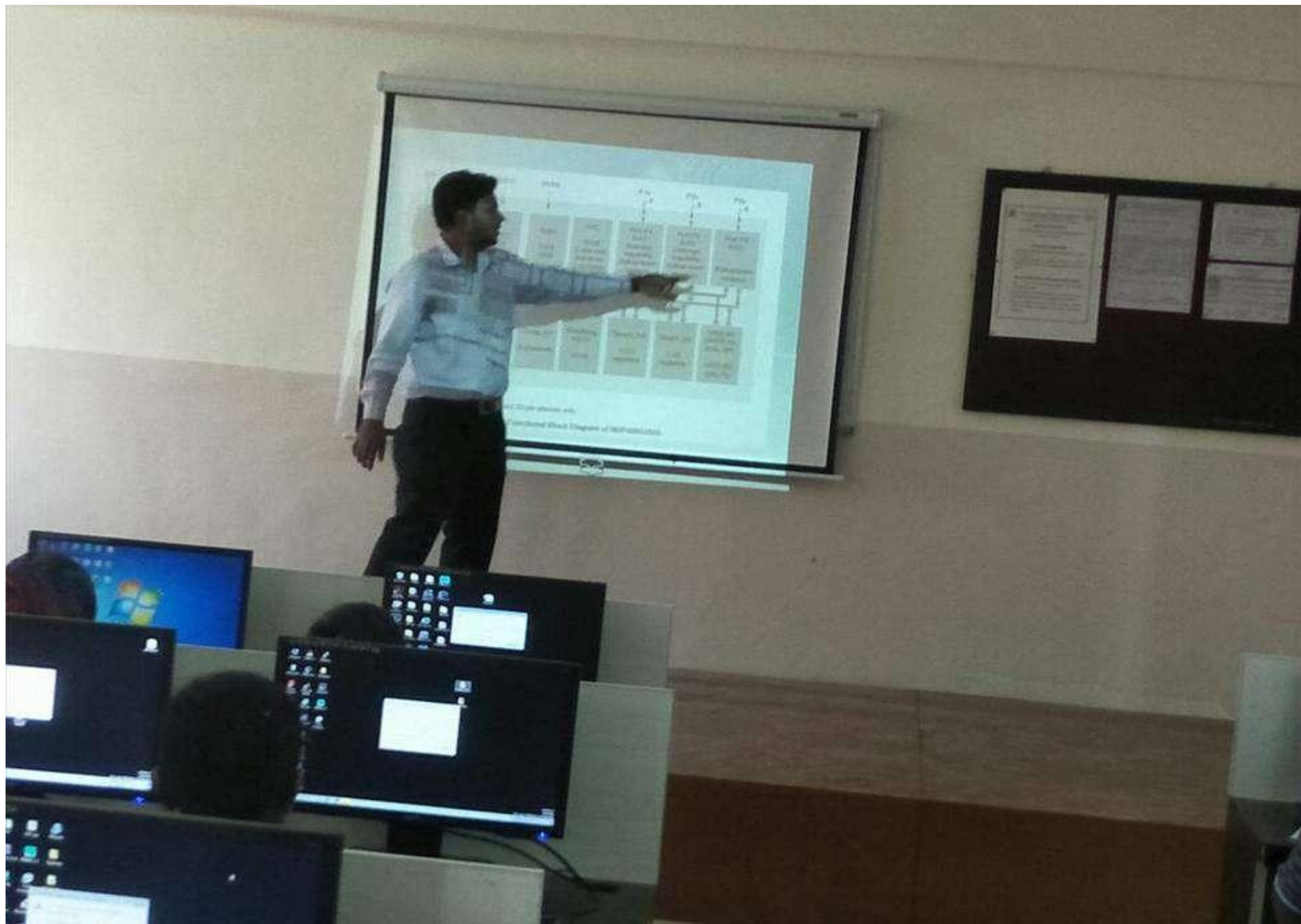
This workshop was not only conducted for in house students but also 135 students and 5 faculties from outside colleges gave an overwhelming response. SBPCOE Indapur, DPCOE Wagholi, PGMCOE Wagholi, SCOE, Junnar, Shree Chhatrapati College Ahmednagar, DYPSCE Lohgaon to name a few.



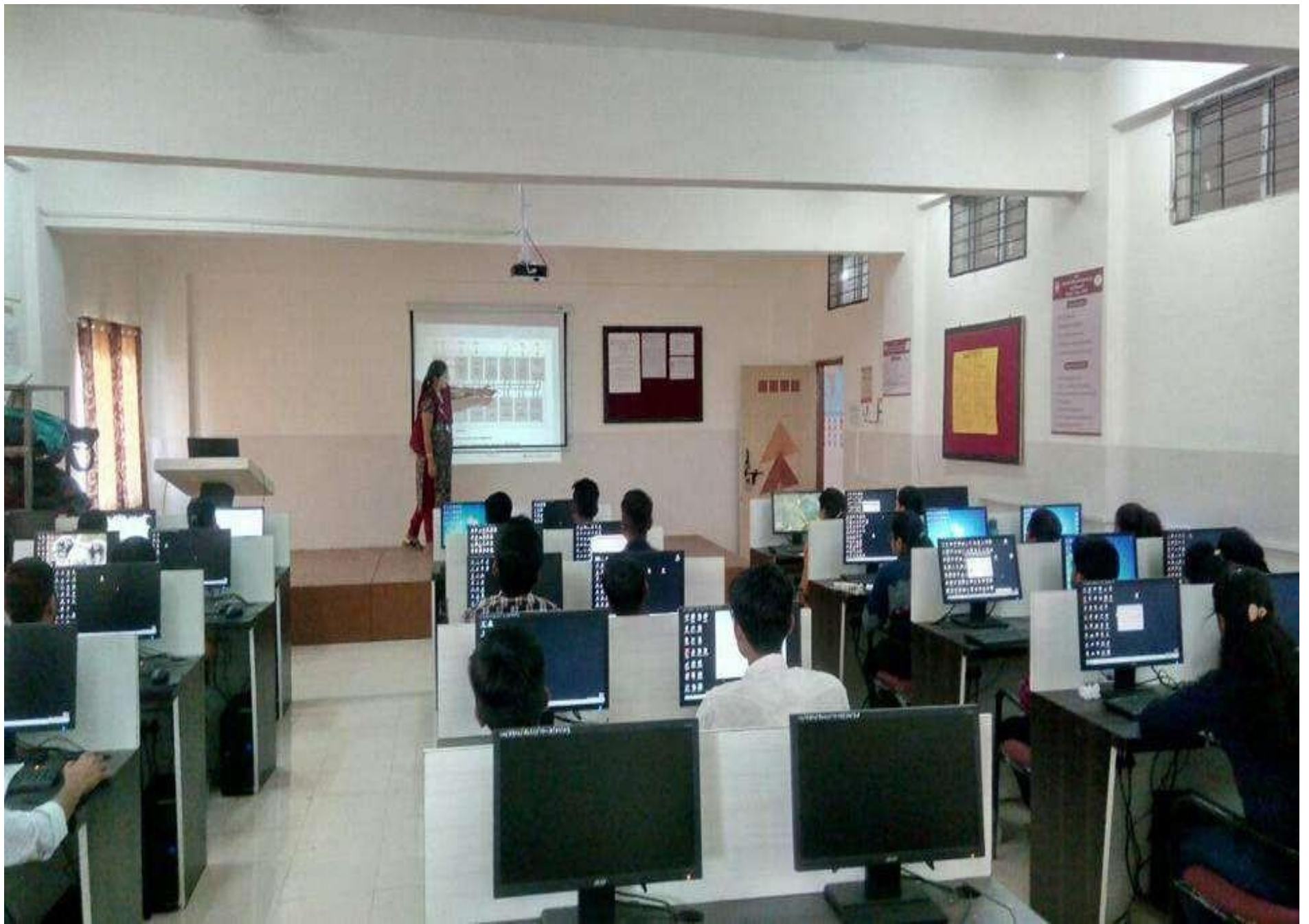
Conduction of Audit course workshops under SPPU colleges



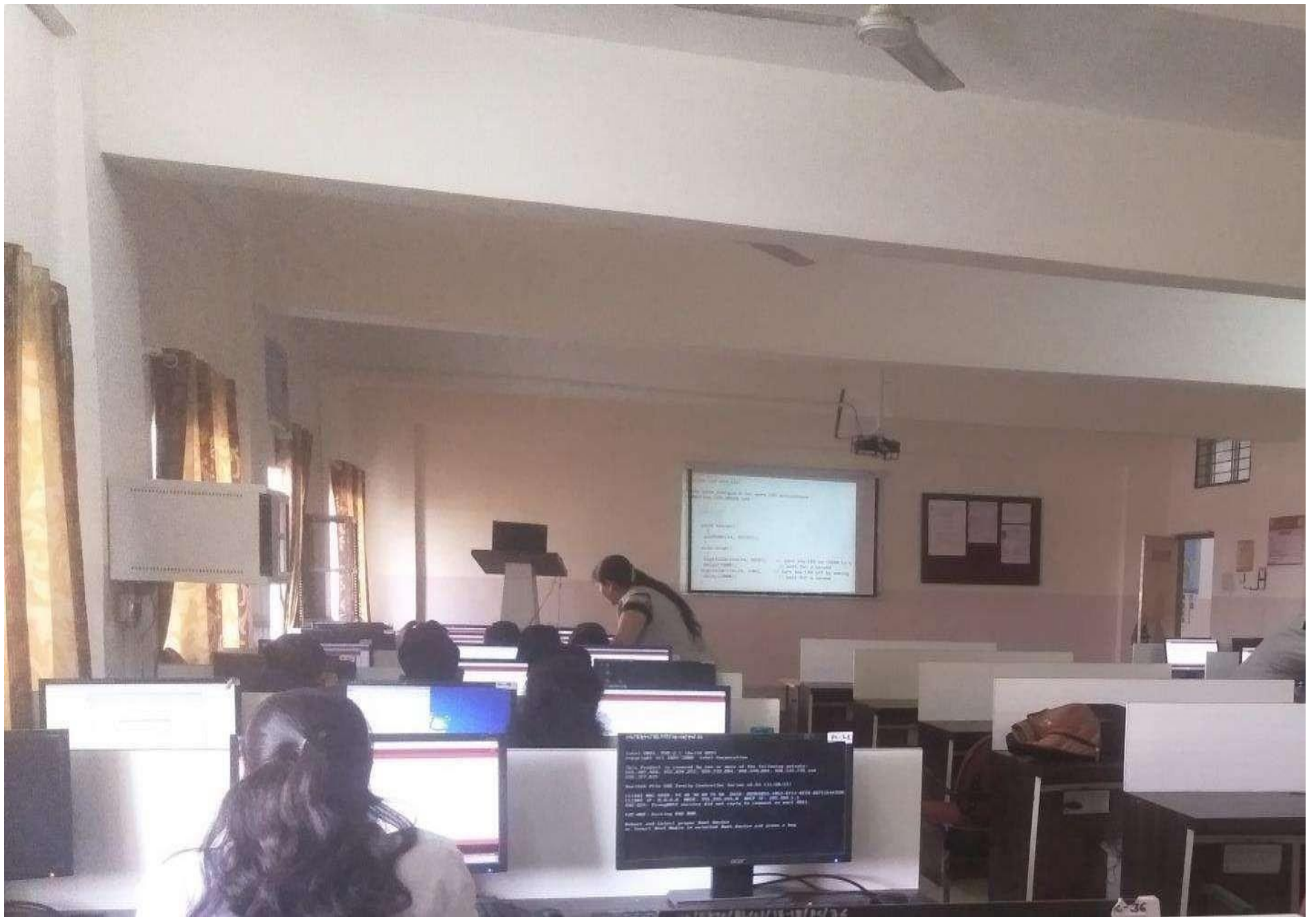
Training to students and faculty for Texas Products



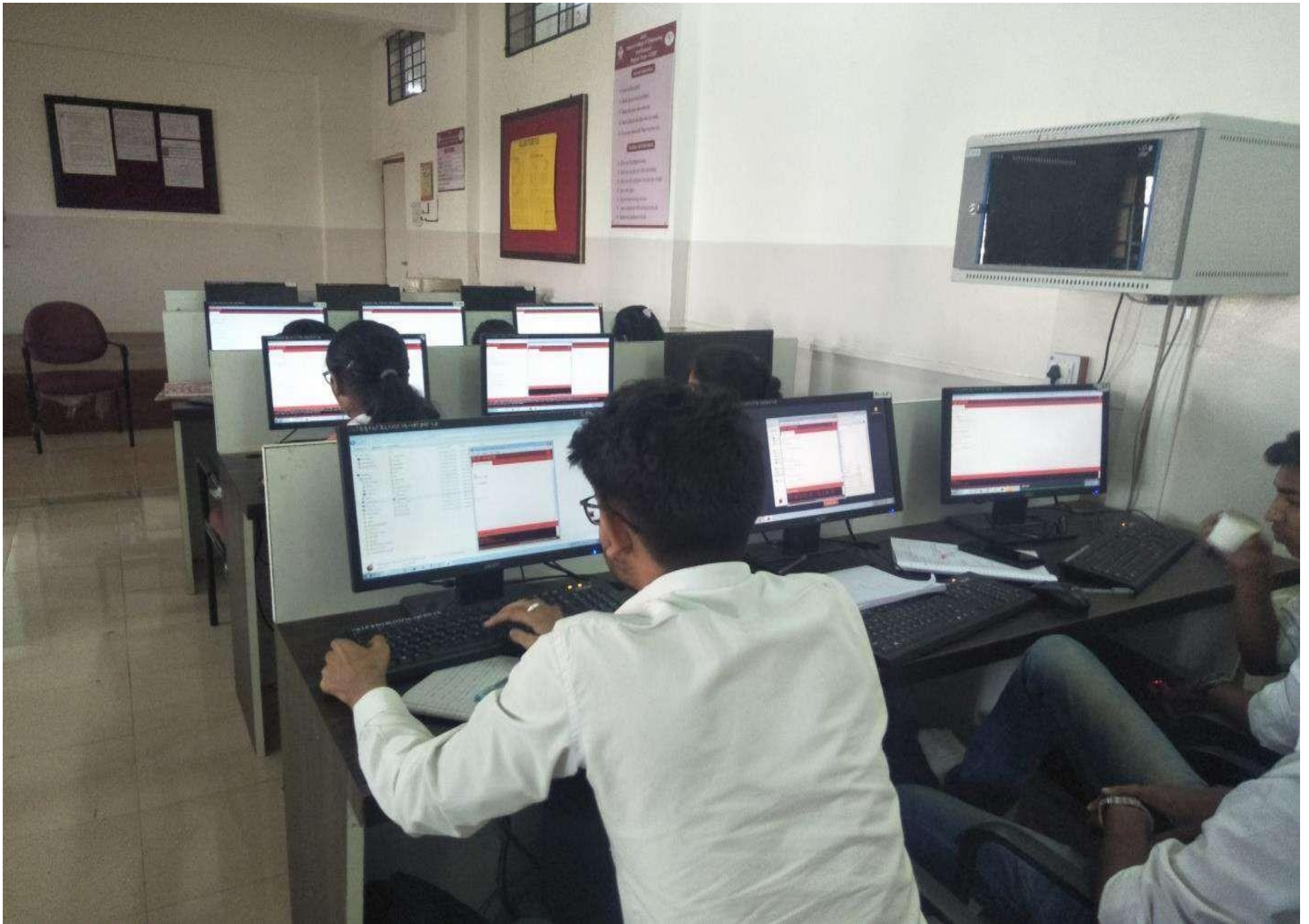
Training to students and faculty for Texas Products



Training to students and faculty for Texas Products



Training to students and faculty for Texas Products



Students Working on Programming of MSP430





Certification



JSPM's
Imperial College of Engineering and Research, Wagholi,
Pune.



(Accredited with "A" grade by NAAC)

Introducing 2 day Workshop on MSP430 TE Audit Course IV (SPPU)

for

T.E. (E&Tc)

[21st-22nd Feb 2020]
[28th-29th Feb 2020]
[13-14th Mar 2020]

Course Content

Introduction to Ultra low
-MSP 430 Microcontrollers
-LED with GPIO
-LED control using Switch
-Interrupt Programming
-Serial Communication
-PWM programming
-ADC interfacing,
-Temperature sensor
interfacing
-Configuring CC3100 Booster
pack as WLAN to send E-mail
-IoT application- Real time
data monitoring

**Entry fees Rs-200/-
per Participant
All the Participants will be
evaluated for Audit Course**

Resource Persons

Dr. S.K. Bhatia (9225639614)
Mr. R. K.Sarawale (8149857361)
Mr. H.N. Dhanwate (9766486556)

*Golden
opportunity to
work on Texas
Instruments based
microcontroller
used widely in
Industrial*

**Venue: Texas Instruments Innovation Center, Department of Electronics and Telecommunication, ICOER,
Wagholi**

About JSPM

The Jayawant Shikshan Prasarak Mandal (JSPM) is a charitable educational trust, a pioneer in imparting quality education in the field of Engineering, Pharmacy, Management, Computer Applications etc. JSPM was established in 1998 with the objective of creating centers of excellence for education in the above mentioned fields. This is by the vision of Founder-Secretary Dr. T. J. Sawant who is a technocrat himself. He strongly believes that establishment of an excellent technical institutions is the foundation of techno-economic society.

About ICOER

Imperial College of Engineering & Research (ICOER) is among the competent engineering colleges, established in the year 2006-07 under the umbrella of JSPM and is situated at Wagholi on Pune-Nagar Road. The institute offers Undergraduate and Post Graduate Courses in Electronics & Telecommunication, Computer Engineering, Information Technology, Mechanical Engineering, Civil Engineering as well as MBA. The students who aspire to become engineers are groomed with appropriate technology expected in the industries. The Institute is also accredited with 'A' grade by NAAC.

About Department

The Dept. started with the goals to impart a quality education in the field of Electronics & Telecommunication, to adopt latest trends in technologies like IOT, robotics and upgrading the teaching methodologies. The department has established a **Texas Instruments Innovation Center (THIC)** in association with **Texas Instruments, USA** in 2017 under Texas Instruments University Program. It helps to train the students in latest technologies like Embedded System Design, IOT (Internet of Things) & Robotics.

About Texas Instruments Innovation center & Audit Course

Texas Instruments is a global semiconductor design and manufacturing company which sells it to electronic designers and manufactures globally. The Texas Instruments University Program is dedicated to supporting engineering educators, researchers and students worldwide. It has the latest state of art kits in embedded systems, IOT with WiFi capability etc. Since inception it has trained around 300 students from both inhouse & outside colleges in TI boards like MSP430, TIVA launch pad, CC3100, CC3200 etc and it has received overwhelming response for the same. Exposure to Embedded & IOT concepts adds skillset to the students and enhances their job prospects making them ready for industry.

This Workshop addresses following important aspects:

- Introduction to MSP430G2553 LaunchPad CCSv6.
- GPIO Programming, Blink LEDs
- Interrupt based Push-button Interfacing (ISR Programming).
- Introduction to ADC & PWM in MSP430. Lab: ADC Programming, PWM Programming & Interfacing Potentiometer.
- Lab: UART Communication between PC and LaunchPad,
- Introduction to Energia Platform.,
- Introduction to CC110L AIR BoosterPack,
- Wireless communication between two LaunchPads,
- Introduction to Tiva-C LaunchPad
- IOT mini projects using CC3100 & CC3200 BoosterPack.

**Any of the above slots can be booked by talking to the coordinators in advance.*



JSPM's
Imperial College of
Engineering and
Research, Wagholi

(Accredited with 'A' grade by
NAAC)



TWO DAY TE AUDIT COURSE WORKSHOP

On

EMBEDDED SYSTEM DESIGN USING MSP430

Organized by
Department of Electronics & Telecommunication
Engineering

at

Texas Instruments Innovation Center

[21st-22nd Feb 2020]

[28th-29th Feb 2020]

[13-14th Mar 2020]



Gat No. 720-1/2, Pune-Nagar Road, Wagholi, Pune
412 207

Web site: www.jspmicoer.edu.in

Phone: (020) 67335100

**Two Day TE Audit Course Workshop
On
MSP430**

[21st-22nd Feb 2020]
[28th-29th Feb 2020]
[13-14th Mar 2020]
Registration Form

(Photocopy of this form may also be used)

Full name: _____

(Capital letters) First Middle Surname

Designation: _____ Age: _____ Yrs.

Department/Section: _____

Organization: _____

Mailing Address: _____

PIN: _____

Contact No: (Off.) _____

(Res.) _____

Mobile _____

Fax: _____

E-Mail: _____

Payment Details:

Signature: _____

Seal

Signature of Principal/Director

Chief Patron

Hon. Dr. T. J. Sawant, Founder Secretary, JSPM

Patron

Mr. Giriraj T. Sawant, Secretary, TSSM, Pune

Mr. Rushiraj T. Sawant, Trustee, JSPM, Pune

Organising Chairman

Dr. V. M. Kayande, Campus Director, JSPM, Wagholi

Dr. S. N. Patil, Campus Director, JSPM, Wagholi

Organising Secretary

Dr. R. S. Deshpande, Principal, JSPM's, ICOER, Wagholi

Dr. A. W. Dawhle, Vice Principal, JSPM's, ICOER, Wagholi

Convener

Dr. S. K. Bhatia, Assoc. Professor & HOD Dept. E & Tc, JSPM's, ICOER, Wagholi

Dr. P. R. Badadapure, Assoc. Professor, JSPM's, ICOER, Wagholi.

Dr. S. L. Lahudkar, Professor, JSPM's, ICOER, Wagholi, Member, Board of Studies (E&TC),

Advisory Committee

Dr. R. K. Jain, Principal, JSPM's, RSCOE, Tathawade.

Dr. G. A. Hinge, Principal, JSPM's BSCOER, Narhe.

Dr. R. D. Kanphade, Principal, JSPM's JSCOE, Hadapsar.

Dr. C. M. Sedani, Principal, TSSM's, PVPIT, Bavdhan.

Dr. T. K. Nagraj, Principal, JSPM's BSIOTR, Wagholi.

Dr. R. K. Lad, Director, NTC, Narhe

Dr. A. K. Deshmane, JSPM's BIT, Barshi
Dr. A. G. Kharat, Member, ARQAC, JSPM
Prof. V. S. Sawant Member, ARQAC, JSPM
Dr. H. M. Joshi, Member, ARQAC, JSPM
Mr. A. S. Bhosale, Member, ARQAC, JSPM

Resource Persons/Coordinators:

Dr. S. K. Bhatia, HOD E & TC, 9225639614
Mr. R. K. Sarawale, Asst. Prof. 8149857361
Mr. H. N. Dhanwate, Asst. Prof. 9766486556

Organizing Committee

Dr. P. S. Arora	Prof. G. V. Karbhari
Dr. S. J. Malhotra	Prof. J. N. Timalpur
Prof. A. S. Deshpande	Prof. K. D. Pawar
Prof. V. B. Raskar	Prof. D. N. Naiknaware
Prof. P. S. Topannavar	Prof. S. A. Mane
Prof. A. A. Trikolikar	Prof. D. A. Jadhav
Prof. M. A. Maindarkar	Prof. M. S. Patil
Prof. N. S. Labhade	
Prof. S. B. Idhate	

Important Dates:

Last Date of Registration: 10th Feb 2020

Send your filled registration form for confirmation through email (head_entc@jspmicoer.edu.in)

Registration Fee Details:

Registration Fee: Rs 200

Venue:

Texas Instruments Innovation Center, JSPM's ICOER Wagholi

***WORKSHOP ON EMBEDDED SYSTEM DESIGN USING MSP430 ON 10TH & 12TH
FEBRUARY***

**Audit course workshop on embedded system design using MSP430 at TIIC JSPM
ICOER Wagholi for JSCOE Hadapsar on 10. 2& 12.2 Contents: MSP430, CC110, CCS,
Energia.**



● ○ REDMI NOTE 8
∞ AI QUAD CAMERA

Workshop on Embedded System Design using MSP430



Students Attending the Workshop on Embedded System Design using MSP430



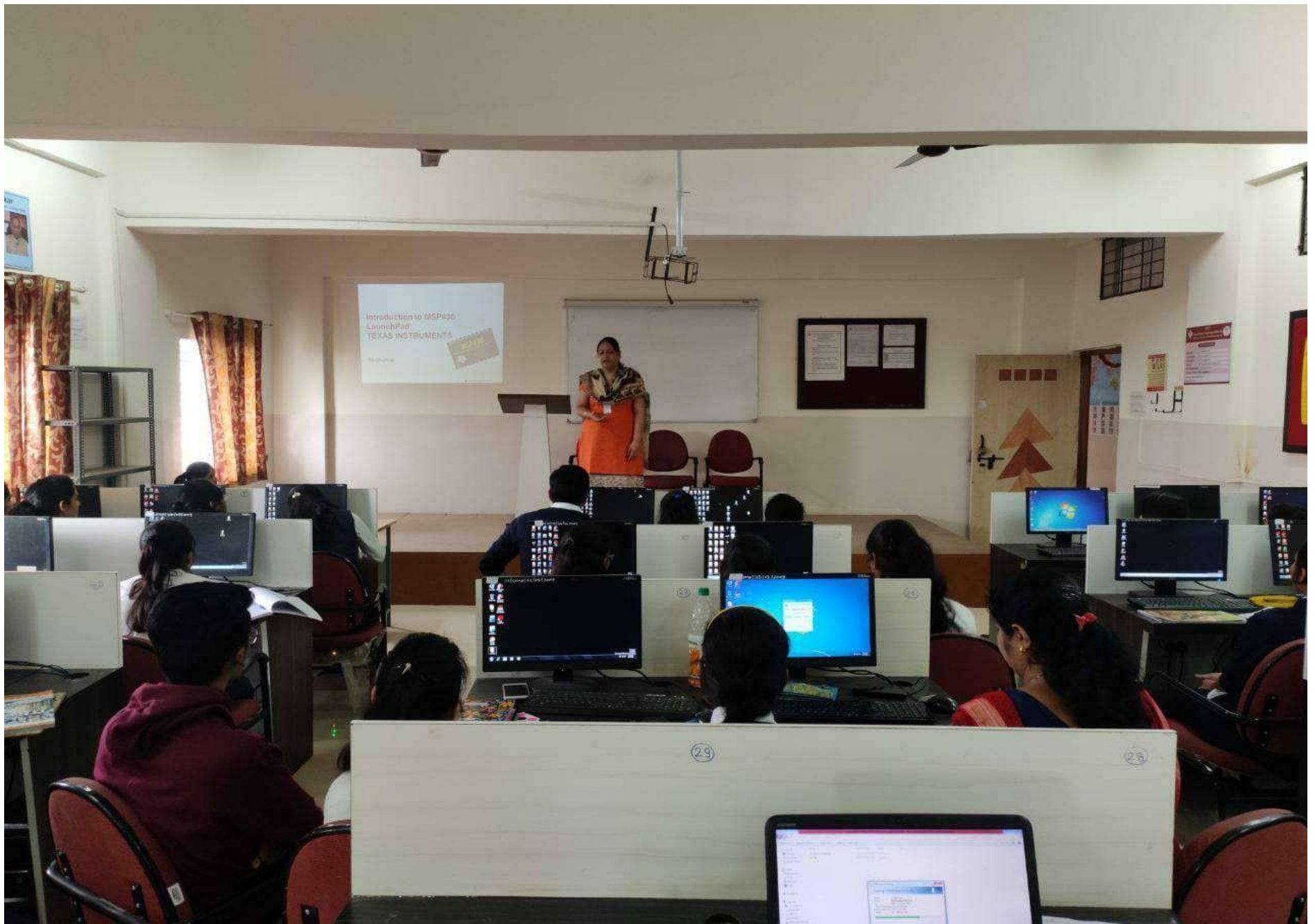
REDMI NOTE 8
AI QUAD CAMERA

Students Attending the Workshop on Embedded System Design using MSP430



REDMI NOTE 8
AI QUAD CAMERA

Students Attending the Workshop on Embedded System Design using MSP430



Faculty Conducting the Workshop on Embedded System Design using MSP430

EMBEDDED SYSTEM DESIGN USING MSP430 & IOT APPLICATIONS 11TH MAY 2020

Department of Electronics and Telecommunication is pleased to inform that we got an overwhelming response for our 3 Day Online workshop on "Embedded System Design using MSP430 & IOT Applications" conducted under our "Texas Instruments Innovation Center".

We created separate batches for Faculty, Industry persons and Students.

The faculty workshop started on **11/5/20** and concluded on **13/5/20**.

Faculties from DYPMIER, AISSMS, BSCOER Narhe, PES Modern college, GH Rasoni, Sandip Institute, RMD Sinhgad, SCOE, Pravara Rural college, VPP , Terna college, have joined the sessions.

Around 60 faculty members have attended the sessions.



TEXAS INSTRUMENTS INNOVATION CENTER



Online Workshop

on

*Embedded System Design Using MSP430 & IOT
Applications*

Department of Electronics & Telecommunication
JSPM's Imperial College of Engineering & Research

2020-05-11 11:10

REDMI NOTE 8
AI QUAD CAMERA

Online Workshop on Embedded System Design using MSP430 & IOT Applications

WATCHDOG TIMER

- ◆ Watchdog timer like failsafe(Task Manager)
- ◆ We need to stop watchdog timer in all applications.



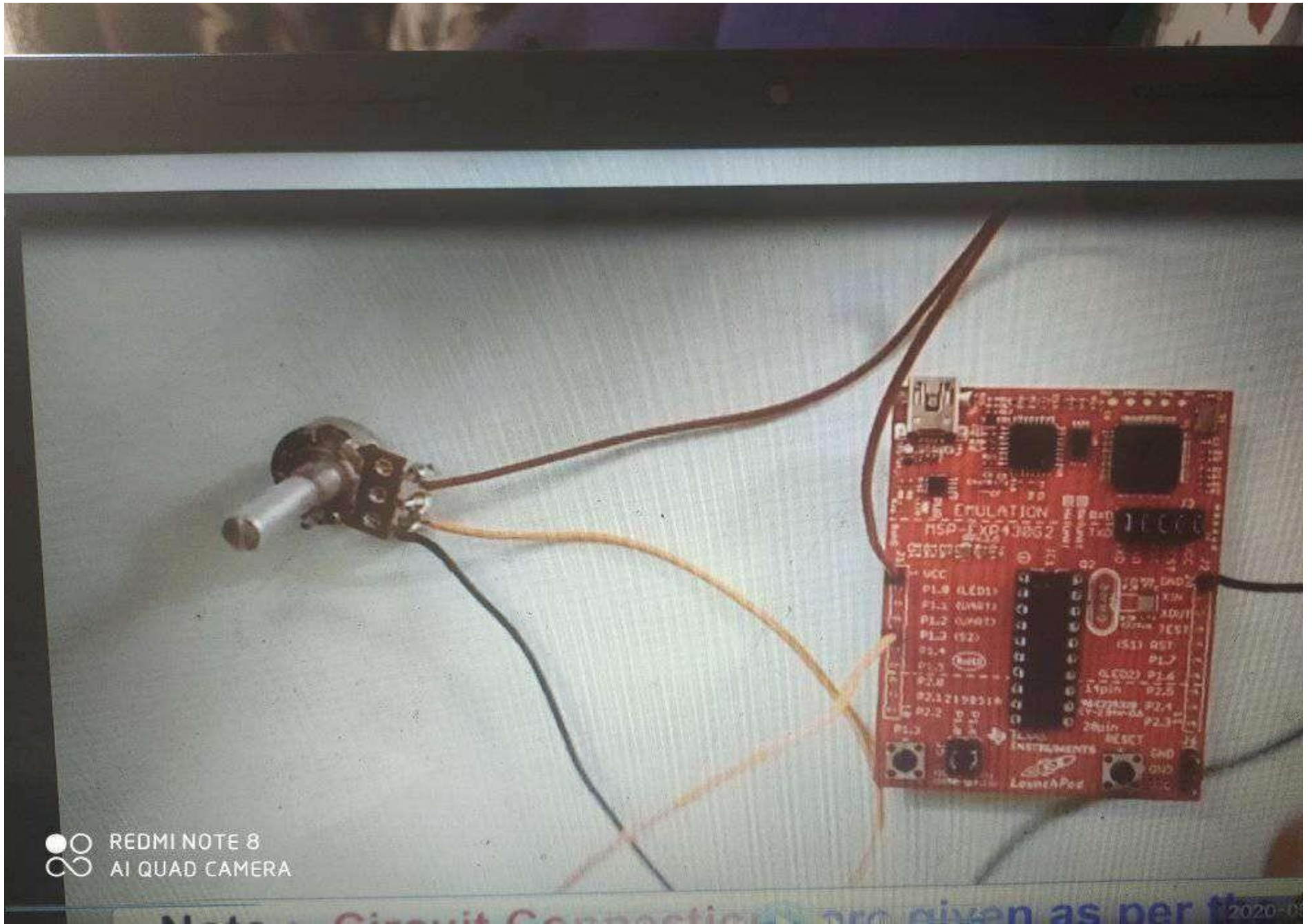
2020-06-11 11:24:58

9:09 AM
THU, JUN 11, 2020

REDMI NOTE 8
AI QUAD CAMERA

DELL

Faculty Conducting the Workshop



Potentiometer Connections to MSP430G2 LaunchPad



TEXAS INSTRUMENTS INNOVATION CENTER



TE AUDIT COURSE WORKSHOP

Embedded System Design Using MSP430

01.03.19 -02.03.19

Department of Electronics & Telecommunication

JSPM's Imperial College of Engineering & Research

for

Bharti Vidya Peeth Women's College of Engineering, Pune



JSPM's
Imperial College of Engineering & Research
 (Approved by AICTE, Delhi & Govt. of Maharashtra, affiliated to Savitribai Phule Pune University)
 Gat.No.720,Pune-Nagar Road,Wagholi,Pune-412207
 Ph: 020-67335100 Web: www.jspmicoer.edu.in Email: principal@jspmicoer.edu.in
 Accredited with Grade 'A' by NAAC



PROF. DR. T. J. SAWANT
 FOUNDER-SECRETARY

DR. R. S. DESHPANDE
 PRINCIPAL

Research & Development (R&D) Cell

Ref. No.: JSPM/ICOER/RDC/2020-21/

Date: 30/09/2020

EVENT REPORT

"How to write a Research paper/Report?"

1	Name of the Event	"How to write a Research paper/Report?"
2	Day & Date of the Event	30/09/2020
3	Time of the Event	2.00 pm Onwards
4	Venue of the Event	JSPM's ICOER (Google Meet Platform)

Sr. No.	Objective	Expected Outcome
1	Faculty can use this time available to them due to COVID 19 pandemic to contribute in R&D. To make aware all the faculty members about how to write a quality research paper so as to promote research activities at Institute Level.	The session will help the faculty members who are Research Scholars and are pursuing their PhDs to write quality research articles and also help to improve their inclination towards R & D.

5. Description:

(a)Introduction, Theme & Objective:

Introduction:

The Research & Development Cell of JSPM's ICOER has come up with the concept of a Webinar on Research promotion during the COVID 19 Pandemic to explore the e-learning platforms which will not affect the Research Process. One of the major steps in the research is the publication of the research work. The Research Publications also plays an important role and helps to achieve good heights in the professional career. With the above said motive the Webinar has been planned.

Theme: A Webinar was arranged for all faculty members so as to make them aware of various factors to be considered for writing a quality research papers.



JSPM's
Imperial College of Engineering & Research
 (Approved by AICTE, Delhi & Govt. of Maharashtra, affiliated to Savitribai Phule Pune University)
 Gat.No.720,Pune-Nagar Road,Wagholi,Pune-412207



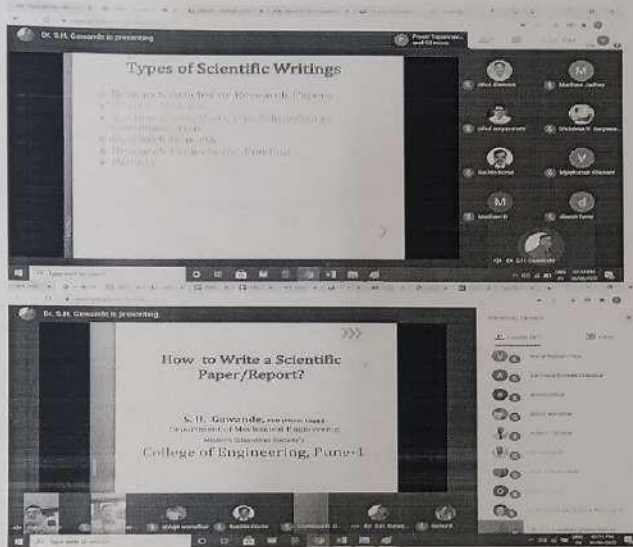
Ph: 020-67335100 Web: www.jspmicoer.edu.in Email: principal@jspmicoer.edu.in

Accredited with Grade 'A' by NAAC

PROF. DR. T. J. SAWANT
 FOUNDER-SECRETARY

DR. R. S. DESHPANDE
 PRINCIPAL

Research & Development (R&D) Cell



V. B. Raskar

V. B. Raskar
 R&D Coordinator (E&TC)

Dr. S. H. Sarje

Dr. S. H. Sarje
 Head R&D Cell

Dr. R. S. Deshpande

Dr. R. S. Deshpande
 Principal



PRINCIPAL
 Jayawant Shikshan Prasarak Man
 Imperial College of Engineering & Rese
 Gat No.720, (1&2) Pune-Nagar Road
 Wagholi, Pune- 412207.
 Maharashtra.

MoU - Memorandum of Understanding

Entrepreneurship Cell, IIT Kharagpur and JSPM's Imperial College of Engineering and Research

Respected Sir,

Entrepreneurship Cell, IIT Kharagpur would like to conduct **Entrepreneurship Awareness Drive Pune 2018** in association with **JSPM's Imperial College of Engineering and Research** during October 2018.

Sudesh Karad and Mayank Ukey, Associate Members of Entrepreneurship Cell, IIT Kharagpur would be coordinating with you regarding the same.

The requirements from **JSPM's Imperial College of Engineering and Research** are as follows :

- **Booking of Auditorium** with minimum capacity of 300 and proper *Audio – Visual facilities* along with a room for **Press conference** before the event and refreshments for media-persons
- The college should carry out required **publicity measures** for the event including printing and sticking up posters in colleges and management institutions in the city.
- College has to take care of the **charges of printing** two Backdrops.
- The college should take care of **all logistical issues** before and during EAD
- Allow Entrepreneurship Cell, IIT Kharagpur to display flexes, banners of the sponsors, media, etc.
- Provide with **Registration desk** and a **stall space** for the sponsors
- **Video recording** of the complete event to be taken care of by the college.
- Ensure maximum **participation** from host college as well as other colleges in Pune using their network
- The college should bear all the expenses of **accommodation of one EAD speaker.**
- The college should bear all the expenses of **travelling of all EAD speakers.**
- Entrepreneurship Development Cell, JSPM's ICOER should **campaign** in various colleges of Pune city for students participation.

Benefits to JSPM's Imperial College of Engineering and Research:-

- Publicity as **Entrepreneurship Cell, IIT Kharagpur and JSPM's Imperial College of Engineering and Research** present Entrepreneurship Awareness Drive - Pune, 2018, largest nation-wide entrepreneurship drive.
- One year long association with **Entrepreneurship Cell, IIT Kharagpur** for the event **Entrepreneurship Awareness Drive.**
- **Publicity** as Educational Partner during the **Global Entrepreneurship Summit 2019.**





The funds will be transferred through RTGS/NEFT. Please make sure that the above said documents must reach us within ONE MONTH of receiving this sanction letter. **Non receipt** of the same may be considered as your unwillingness to take up the programme(s).

As per point no. 12 of the enclosed Terms & Conditions, it is expected to generate results in terms of unit establishment from programmes like; EDP, WEDP and TEDP. **Hope**, you will design the required strategy to show case desired result.

For any additional information, please contact either me (Email ID: sareen@ediindia.org, MOBILE: 099 25 11 00 40) or my colleague Mr. Prakash Solanki (Email ID: psolanki@ediindia.org, MOBILE: 097 23 81 63 84).

We look forward to have a long term professional relationship.

Thanking you, with regards,

(S. B. Sareen)
Encl.: a. a





ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

Near Village Bhat, Via Ahmedabad Airport & Indira Bridge, P.O. Bhat - 382 428, Dist. : Gandhinagar, Gujarat, India.

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Telefax : +91-79-23969164
Website : www.edilindia.org

S. B. Sareen
Sr. Faculty & Project Director: DST-NIMAT

EDII/DST-NIMAT/17-18/418
Date: 26/04/17

SPEED POST

Dr. Dilip D. Shah
Principal
J. S. P. M.'s
Imperial College of Engineering & Research
Gat. No. 720, (1&2)
Pune-Nagar Road, Wagholi
Pune - 412 207
Maharashtra

Kind Attention: Prof. Sanjay Jagtap, Assistant Professor (Dept. of Math.) & Head, EDC

Dear Dr. Dilip D. Shah,

Sub: DST-NIMAT Project 2017-18: Sanction Order

Greetings from EDII, Ahmedabad!

This is with reference to your proposal submitted for conducting activities / programme(s) under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology, Govt. of India, New Delhi.

We are happy to inform you that the following activities / programmes have been sanctioned:

Sr. No.	Activity / Programme	No.	Amount in Rs.	Locations
1	Entrepreneurship Awareness Camp (EAC)	4	80000	As mentioned in proposal
	Total	4	80000	

You are requested to please go through the enclosed Guidelines / Terms & Conditions as it is mandatory to follow the same.

Please note that the first installment is to be released on receipt of the following documents:

1. Duly Signed Agreement
2. Duly Signed "Terms & Conditions" (each Page)
3. Action Plan [Annexure-I]
4. Bank Details [Annexure-IA]



The funds will be transferred through RTGS/NEFT. Please make sure that the above said documents must reach us within ONE MONTH of receiving this sanction letter. **Non receipt** of the same may be considered as your unwillingness to take up the programme(s).

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