



Department of Computer Science & Information Technology

CIRCULAR

Ref. no.: AJU/CS&IT/047/2023-24

Date: 14.03.2024

Dear Students,

The Department of Computer Science & IT is organizing a "3-Day workshop on Advanced Microcontroller- Node MCU" from 27th March 2024 to 30th March 2024 for MCA Students.

It is suggested to all the students to participate in the Workshop. For the same, every student needs to register with the link given below.

Registration Link: _

<https://forms.gle/4vaNoGI mFcL6j9bh6>

The Registration link will be active till 10:00 AM – 24th March 2024.


Dr. Arvind Kumar Pandey
Dean

ARKA JAIN University, Jharkhand

Dean

School of Engineering ; & IT
ARKA JAIN University Jharkhand

WORKSHOP ON “ADVANCED MICROCONTROLLER- NODE MCU”

Date of Event	27.03.2024-30.03.2024
Name of Event	Workshop on “Advanced Microcontroller- Node MCU”
Type of the Event	Skill Development Program
Conducted by	Sweta Kumari Barnwal, Dr. Arvind Kumar Pandey
No. Of Participants	25

OBJECTIVE: The objective of a Workshop on “Advanced Microcontroller- Node MCU” can vary depending on the specific goals and context of the course, but here are some common objectives:

DETAILS: *Workshop on “Advanced Microcontroller- Node MCU”* was organized from 27-03-2024 to 30-03-2024, by the Department of Computer Science and IT, ARKA Jain University, Jamshedpur. The Program was coordinated by Sweta Kumari Barnwal and Dr. Arvind Kumar Pandey, Head of CS and IT Department.

The workshop was initiated by Sweta Kumari Barnwal on 27-03-2024. All the MCA students had joined the course and learned about the Node-MCU and learnt how to work with automation. The "Advanced Microcontroller - NodeMCU" workshop is designed to provide participants with comprehensive knowledge and hands-on experience in utilizing the NodeMCU microcontroller platform for advanced IoT (Internet of Things) applications. Over the course of three days, participants will delve into the intricacies of NodeMCU programming, wireless communication, sensor interfacing, and cloud integration. Through a combination of lectures, practical exercises, and projects, participants will gain the skills and confidence to develop sophisticated IoT solutions using NodeMCU.

OUTCOMES: Throughout the sessions, we delved into the intricacies of Node MCU, exploring its capabilities, applications, and programming methodologies. Moreover, the collaborative environment fostered during the workshop facilitated knowledge sharing and networking opportunities among participants, further enriching the learning experience.



ARKA JAIN
University
Jharkhand



Poster of the Event



ARKA JAIN
University
Jharkhand



Department of CS & IT

Organising

3-Days workshop on Advanced Microcontroller- Node MCU

For MCA Students



27th March - 30th March, 2024

 REGISTER NOW

Convener:-

Dr. Arvind Kumar Pandey
Dean, CS & IT
ARKA JAIN University

Organised by:-

Sweta Kumari Barnwal
Assistant Professor
ARKA JAIN University



**Last Date to Register:-
10 AM, 24th March, 2024**



<https://forms.gle/4yaNoG1mFcL6j9bh6>

Figure 1: Poster of the Event: Workshop on “Advanced Microcontroller- Node MCU”

PHOTOS OF THE EVENT



Figure 2. Event: Students working on “Arduino”



Figure 3. The Trainer explaining the concepts to the students

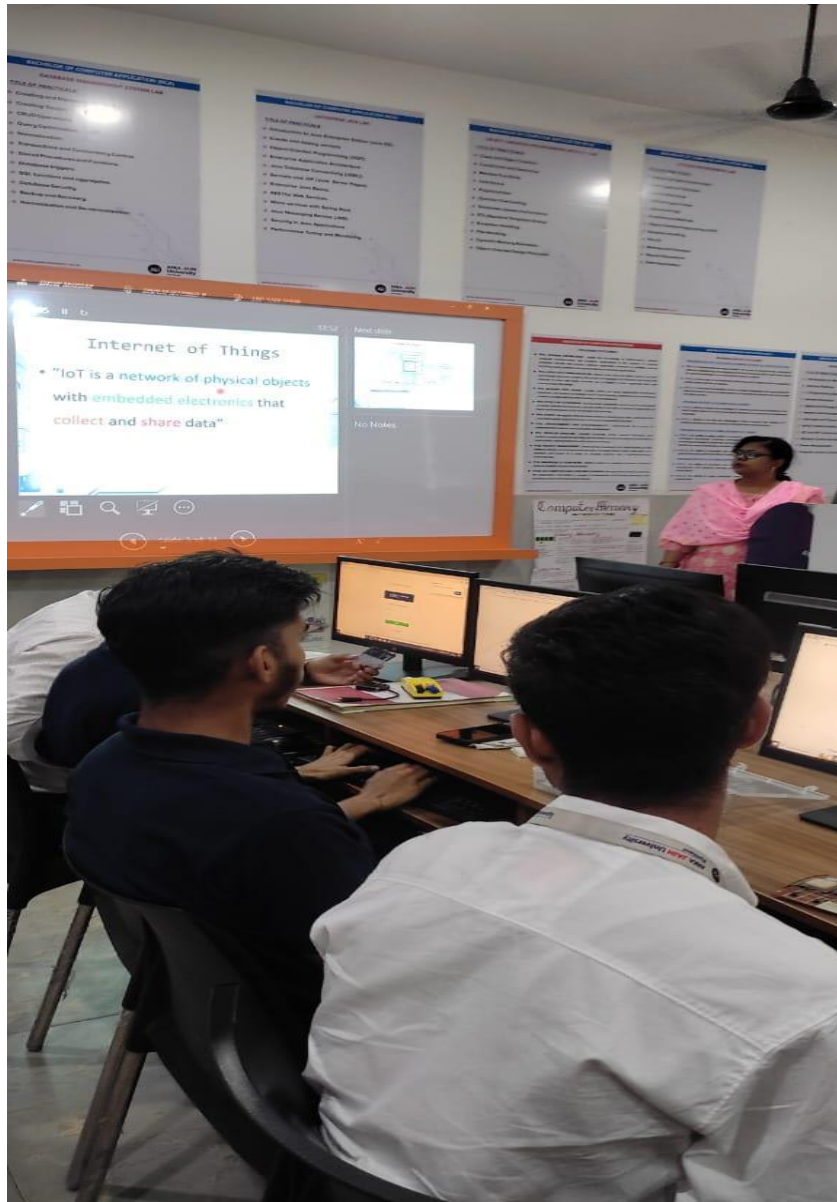
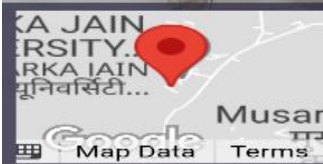
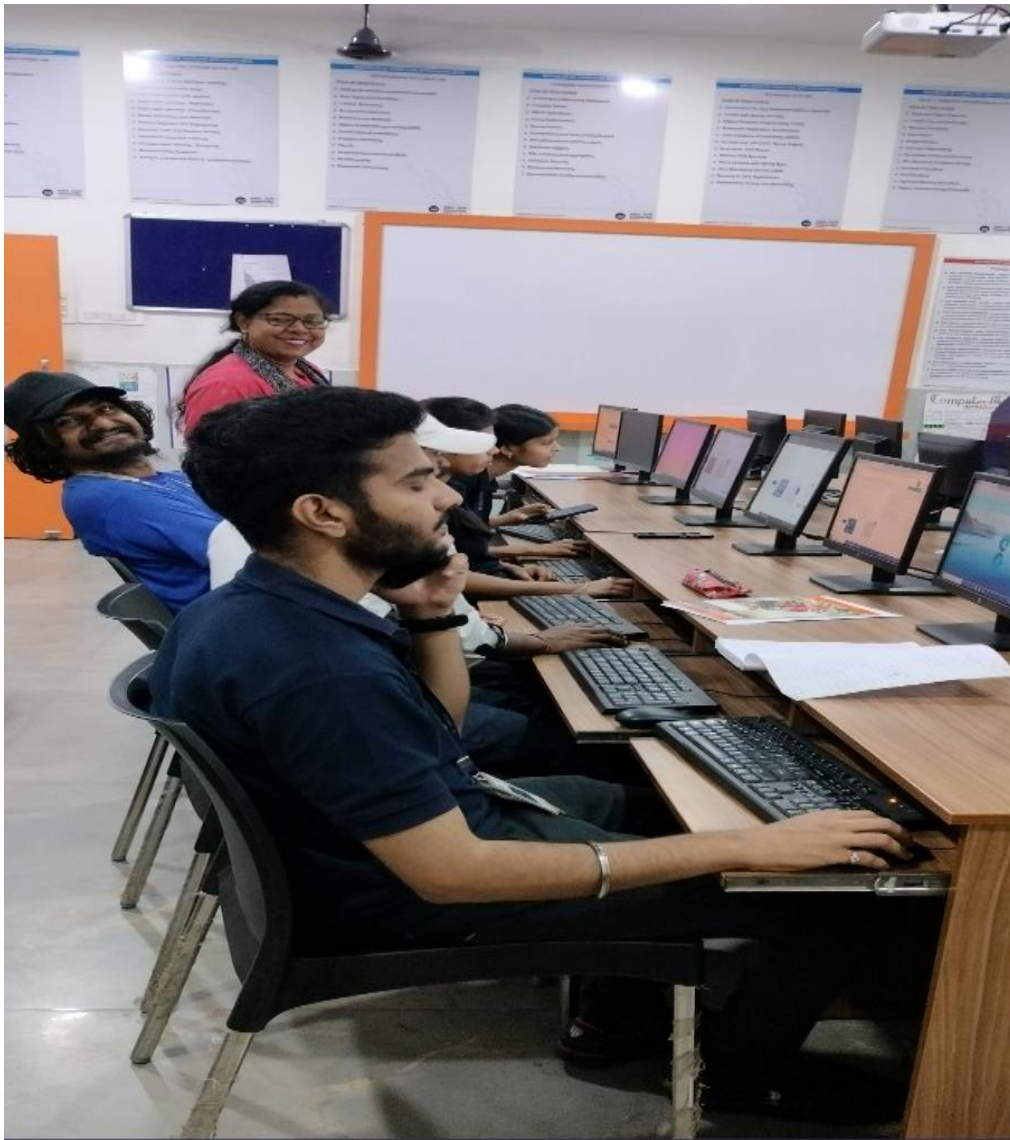


Figure 4. The Trainer explaining the concepts to the students



R4V2+3V3, Mohanpur, Jharkhand
832108, India

lat: 22.842541 long: 86.101791 alt: 185

Figure 5. Students are creating Models

LIST OF PARTICIPANTS

Department of CS & IT			
Attendance Sheet (Day 1- 27.03.2024)			
3 Days Workshop on "Advanced Microcontroller- Node MCU" for MCA- 27.03.2024-30.03.2024			
SL. NO.	Enrollment No.	Name of the Student	Signature
1	AJU/231296	Aparna Kumari	Aparna Kumari
2	AJU/231823	Ankush Bhattacharya	Ankush Bhattacharya
3	AJU/230321	Pooja Kumari	Pooja K.
4	AJU/232050	Avinash Pandit	Avinash Pandit
5	AJU/232099	Ritesh Kumar Bhagat	Ritesh K. Bhagat
6	AJU/232051	Sanjay Kumar	Sanjay K.
7	AJU/231612	Shradha Sandil	Shradha
8	AJU/231611	SANJEEV CHOUDHARY	Sanjeev
9	AJU/230222	Pawan Kumar	Pawan
10	AJU/231312	Lakhan K. Mandal	Lakhan
11	AJU/231660	Aradhana Singh	Aradhana
12	AJU/231811	Nikhil K. Yadav	Nikhil
13	AJU/231238	Rahul K. Mahata	Rahul
14	AJU/231629	Vivek K. Gupta	Vivek
15	AJU/231694	RITIK JAIN	Ritik
16	AJU/232019	Ejaz Alam	Ejaz
17	AJU/232028	Vikash K. Singh	Vikash
18	AJU/230040	VISHAL PATWARI	Vishal
19	AJU/231186	SURAJ KHANDAIT	Suraj
20	AJU/232073	AMAN SRIVASTAV	Aman
21	AJU/230158	P. Varsha	Varsha
22	AJU/231586	Jejaswini Gohil	Jejaswini
23	AJU/230481	Anupam Kumar Sharma	Anupam
24	AJU/232056	AKHILESH KUSHWAHA	Akhilesh
25	AJU/230109	Imran Ansari	Imran
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S.K. Barua
 Signature of Event Coordinator

Signature of Dean

Dean
 School of Engineering & IT
 ARKA JAIN University, Jharkhand

CERTIFICATES



ARKA JAIN
University
Jharkhand



CERTIFICATE

This is to certify that
ANKUSH BHATTACHARYA

from the MCA has participated in and completed successfully,
The 3 Days Workshop on
“Advanced Microcontroller- Node MCU”
organized by the Department of Computer Science and Information Technology,
ARKA JAIN UNIVERSITY, Jamshedpur held from 27-03-2024 to 30-03-2024



SWETA KUMARI BARNWAL
COORDINATOR
(CS & IT)





DR. ARVIND KUMAR PANDAY
DEAN
(School of Engg & IT)



ARKA JAIN
University
Jharkhand



CERTIFICATE

This is to certify that
APARNA KUMARI

from the MCA has participated in and completed successfully,
The 3 Days Workshop on
“Advanced Microcontroller- Node MCU”
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ARKA JAIN UNIVERSITY, Jamshedpur held from 27-03-2024 to 30-03-2024



SWETA KUMARI BARNWAL
COORDINATOR
(CS & IT)





DR. ARVIND KUMAR PANDAY
DEAN
(School of Engg & IT)



CERTIFICATE

This is to certify that
SHRADDHA SANDIL

from the MCA has participated in and completed successfully,

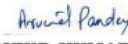
The 3 Days Workshop on

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SWETA KUMARI BARNWAL
COORDINATOR
(CS & IT)




DR. ARVIND KUMAR PANDAY
DEAN
(School of Engg & IT)



CERTIFICATE

This is to certify that
SANJEEV CHOUDHARY

from the MCA has participated in and completed successfully,


The 3 Days Workshop on

“Advanced Microcontroller- Node MCU”

organized by the Department of Computer Science and Information Technology,
ARKA JAIN UNIVERSITY, Jamshedpur held from 27-03-2024 to 30-03-2024


SWETA KUMARI BARNWAL
COORDINATOR
(CS & IT)




DR. ARVIND KUMAR PANDAY
DEAN
(School of Engg & IT)