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Report on,

9 days Internship Program on "Internet of things"

Training activity: 9 days Internship Program on "Internet of things" in association with Cognifront Nashik

Contact / Resource persons/Agency: MsSushmaPatil, Cognifront Nashik
Mr Mahesh Tiwari, Cognifront Nashik
MrSuchit Tiwari, Cognifront Nashik

Duration: 27/01/2023 to 04/02/2023 || 09:00am – 5:00pm

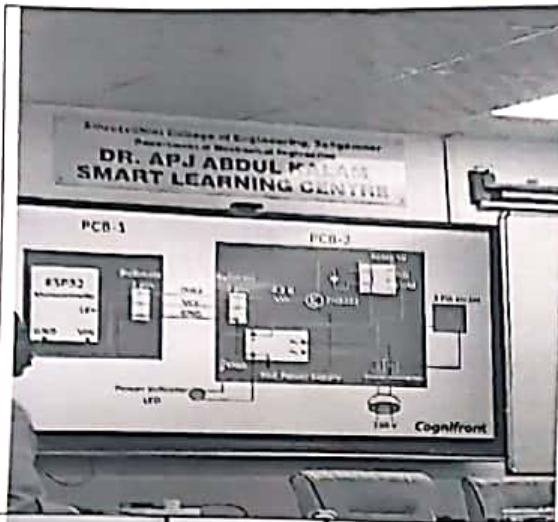
Venue: APJSLC, Dronagiri, AVCOE, Sangamner and Civil cad Lab.

Targeted Students: TE Mechanical-2023 batch

Content:-

- Introduction to IOT and information about Node MCU, Arduino and Raspberry Pi and their Architectural board
- Introduction of different sensor and integration of sensor with Node MCU
- Programming for IOT Cloud Platform.
- Introduction to the project "Home Automation using internet" and using PIR sensor.
- Introduction to PCB design for project and actual PCB design for project.
- Mounting the components on the PCB for Home automation using the internet and controlling devices with internet
- Mounting the components on the PCB for Home automation using PIRsensor and controlling devices with Bluetooth communication and PIR sensor
- JavaScript from Scratch to intermediate and Embedded web server on NodeMCU
- Embedded web server on Raspberry-Pi and Building end to end software and hardware applications.
- Last one day were focused on soft skill session.





Ghulewadi, Maharashtra, India
J57P+49W, Ghulewadi, Maharashtra 422608, India
Lat 19.612784°
Long 74.105968°
27/09/22 08:09 PM GMT +05:30


S. D. Galande



Amrutvahini Sheti & Shikshan Vikas Sanstha's
Amrutvahini College of Engineering, Sangamner
Department of Mechanical Engineering
TE Internship Programme on Internet of Things (IoT)
Academic Year 2022-23

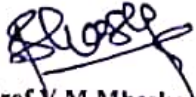
STUDENT LIST

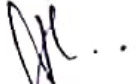
Sr No.	Roll No.	Name of Student
1.	3101	Atharva Sanjay Acharya
2.	3107	Viraj Janardhan Andhale
3.	3109	Vaishnavi Govind Avhad
4.	3114	Shrikrushna Shrikant Bidave
5.	3116	Tejas Rohidas Borkar
6.	3119	Yogesh Subhash Chaudhari
7.	3120	Dhiraj Balasaheb Desale
8.	3121	Ankita Anil Deshmukh
9.	3127	Shrawani Sarjerao Dhokchaule
10.	3128	Suyog Raosaheb Dighe
11.	3131	Pravin Shivaji Ekhande
12.	3132	Bipin Sunil Gadge
13.	3134	Kunal Baban Gaikwad
14.	3143	Sanket Sanjay Ghare
15.	3151	Kalyani Somnath Gunjal
16.	3157	Aditya Balasaheb Hase
17.	3159	Pallavi Maruti Hase
18.	3165	Umesh Mahesh Jadhav
19.	3168	Harshad Ratan Jagtap
20.	3175	Akshay Ganesh Kalambe
21.	3201	Purushottam Kishor Kadlag
22.	3202	Gauri Maruti Kakad
23.	3204	Sagar Rambhau Kale
24.	3206	Vaibhav Sitaram Karle
25.	3217	Atharv Ajay Kulkarni



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28.	3227	Rushikesh Dilip Nagre
29.	3229	Rohit Dattu Nehe
30.	3235	Shantanu Rajiv Pawale
31.	3239	Parikshit Rasal Rathod
32.	3240	Pramod Raut Kadu
33.	3241	Karan Nandu Sadgir
34.	3242	Pravin Pandharinath Salve
35.	3248	Nilesh Dattatray Shidore
36.	3250	Omkar Arjun Shinde
37.	3251	Shantanu Somnath Shinde
38.	3254	Prasad Parashram Shirole
39.	3264	Mayur Sharad Vadge
40.	3265	Swapnil Babasaheb Varpe
41.	3266	Waghmare Rajratan Vilas
42.	3150	Gunde Abhishek
43.	3238	Ramkar Nishant


Prof V.M.Mhaske
Internship Coordinator


Dr. V D Wakchaure
HOD, Mechanical Engg. Department



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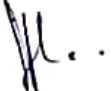
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Ref: Discussion with Galande Sir

Date: 13th January 2023

Email: suchit@cognifront.com

Phone: +91 97300 45145

To,
The HOD (Mechanical Dept.)
Attention : Prof. Galande Sir,
Amrutvahini College of Engineering,
Sangamner.

Sub: Quotation for Internship in IOT

No	Description	Duration	Cost
1	Internship Expert charges includes, • Travelling • Hardware rental • Coaching and guidance • Project Development	64 hours Spread over 8 days	76000

Payment terms:

1. 18% GST extra
2. 30% advance payment with confirmation of work order

Suchit Tiwari,
Cognifront,
phone: +91 97300 45145,
suchit@cognifront.com

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Department of Mechanical Engineering



COMPLETION CERTIFICATE



We are glad to certify that

Rajratan Vilas waghmare

has successfully completed

Internet of Things (IoT) Internship

27th January 2023 to 4th February 2023

18-Mar-2023

Date

Dr. R.S. Tiwari
Technical Director

Certificate Number NXJTJ-YXCWK-WZZHP-X60BQ

For certificate authentication please visit <http://www.cognifront.com/verify>

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• DEBIT VOUCHER •

Amrutvahini Sheti & Shikshan Vikas Sanstha's

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

P.O. Sangamner S.K. (422 608), Tal. Sangamner, Dist. Ahmednagar

Voucher No.

Date 04/02/2023

Shri. Cognifront. Place Nasik

Debit _____ A/c. _____

Rs. 76000/- Amount paid as per following particulars.

	Rupees	Ps.
Conduction A IOT Training for TE Mechanical Students (Date: 27/01/23 To 04/02/23)		
Amount in words <u>Seventy six thousand only.</u>	Total -	76000/-

Received through Cash/Cheque.

Clerk

Accountant

Registrar

Principal

Signature

Suchit Timar