

A Report on Two-Day Workshop on “IoT with Arduino” organized by Department of Electrical and Electronics Engineering, Bharath Institute of Higher Education and Research in association with Elan & nVision IIT Hyderabad (Techradiance’23)

(5-4-2023 to 6-4-2023)

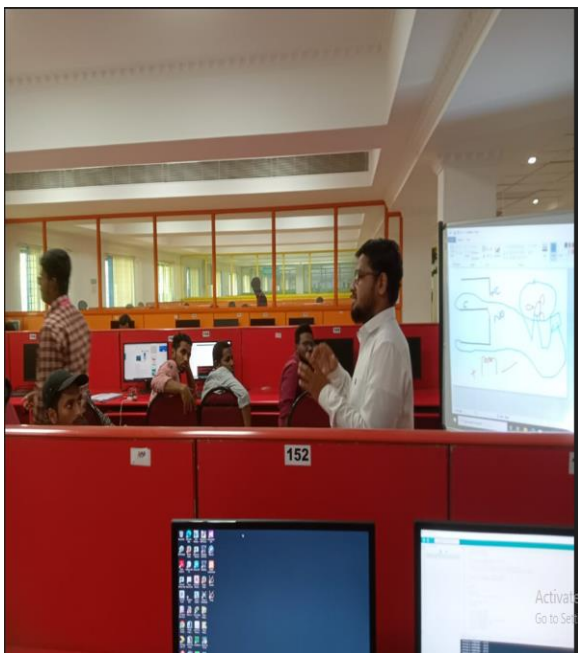
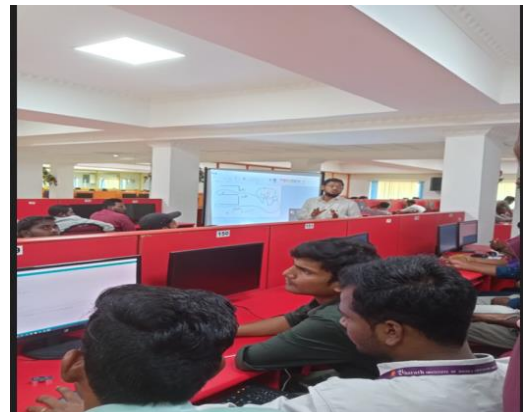
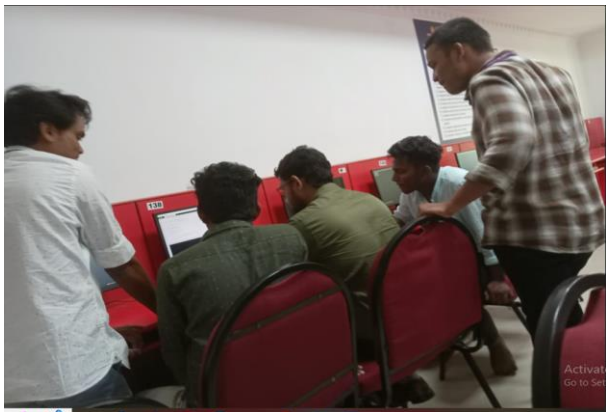
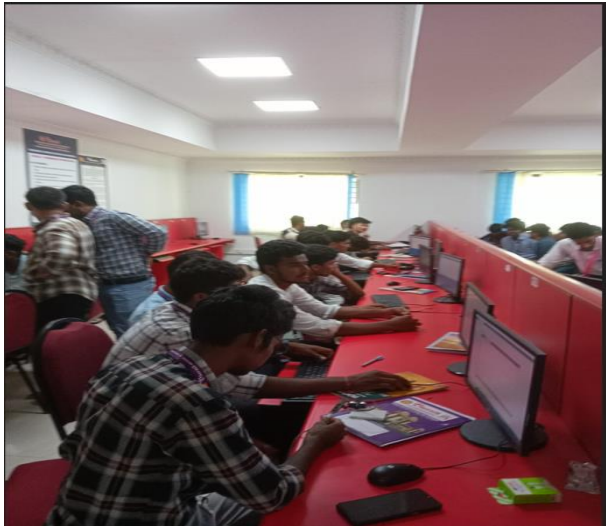
With an objective to acquaint the students with knowledge of “**IoT with Arduino**” that are not included in the present curriculum, Department of Electrical and Electronics Engineering, Bharath Institute of Higher Education and Research in association with Elan & nVision IIT Hyderabad (Techradiance’23) organized a two-day short term course (workshop) for UG students from 5th to 6th April, 2023.

The workshop started with the welcome address of Dr.S. Prakash .He welcomed all the participants and guests and highlighted the importance of this workshop.


Dr.M.K. Ilampoornan Dean/SEE was then invited to inaugurate the workshop for all participants, along with an inaugural speech highlighting the importance of these topics for the students.

The resource person was Mr. Javed Ashraf Robotics instructor at IIT Madras. He taught controlling the digital output Environment and creating web app for IoT A and showed heart beat live monitoring. Students were given programming assignments that they solved enthusiastically


The workshop was relevant to the title and were well-appreciated by the students. After completion of this workshop students have felt encouraged to explore these areas further.



Event Name



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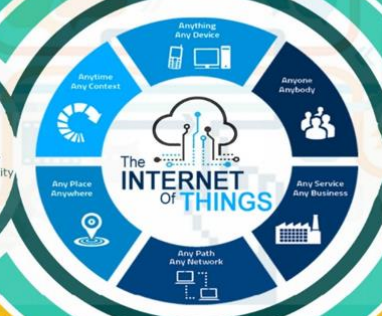
in association with



Indian Institute of Technology, Hyderabad

Attractions

- > Controlling the DigitalOutput Environment
- > Creating WEBAPP for IOT
- > DEMO: Heartbeat Live Monitoring
- > Live Temperature Feed on Webserver
- > IOT Based Alarm System for Air Quality /Smoke
- > Human Detection: Sending Email Notification
- > Controlling Home Appliances from any part of the World



The
INTERNET
Of THINGS

Highlights

- > Practical Hands on Session
- > Hardware tool kit will be given to the students in a group of 5-6 members
- > Duration: 14-16 Hrs
- > 30 % of the participant will be selected for final round at IIT Hyderabad

STAGES

1. IOT Workshop @ Zonal Centre
2. Competition & Certificate Distribution for all the participant and winners.
3. Grand Finale @ IIT campus

For more information:

Ph. No. : +91-7042286780 | id: contact@techradiance.in | www.techradiance.in

EVENT DETAILS

- Zonal Centre: Bharath Institute Of Higher Education And Research
- Event Date: 5-6 April 2023
- Event Fee: Rs1200/-Per Student.
- Dr.M.K.ilampooran(Dean/SEE) (Convener)
- Dr S Prakash (Prof./HOD EEE)(Convener)
- Dr H. Umma Habiba (Prof./HOD ECE)(Convener)
- Dr Jayalakshmi: 9940114425(Coordinator)
- Dr. S. Arulselvi:8870334286(Coordinator)

WIN AWARDS & PRIZES @ FINALE

Lakh Stack Prices For The Final Round Winners

List of students participated

S.NO	Roll No.	Student Name
1	U20EE002	BASANI NAGA SHIVA
2	U20EE003	DANDABATHINA SUMANTH
3	U20EE004	DHANUSH M
4	U20EE005	GOUNOLLA SRITEJA
5	U20EE007	K KRISHNA
6	U20EE008	MALLELA DEENA BANDHU
7	U20EE009	MALLI SURYA PRAKASH
8	U20EE010	MUSKU THARUN
9	U20EE012	PALLERLA SAKETH
10	U20EE013	RAMAVATH RAKESH
11	U20EE015	RAVI KUMAR
12	U20EE016	SANNIBOINA VINAY RAJU
13	U20EE017	SATHISH L
14	U20EE018	SURAJ BHARADWAJ M
15	U20EE019	THURAGA SANJAY
16	U20EE701	ABISHEK S
17	U20EE703	BHUVANESH S
18	U20EE704	VUTLA MANIKANTA
19	U20EE705	JAGATH RATCHAGAN K
20	U20EE706	SRI RAM V
21	U20EE707	KONDI RAGHAVENDAR REDDY
22	U20EE708	OSA RAJU
23	U20EE709	POTHANA RAMCHARAN TEJA
24	U20EE710	GUNTUKU SAI
25	U20EE711	GANJI HARSHVARDHAN
26	U20EE712	ERUKALA JAYANTH
27	U20EE713	PRAVEEN KUMAR D
28	U20EE714	SRISAKTHI D
29	U20EE715	SAMA SHANTHI KUMAR
30	U20EE717	RUBEN K
31	U20EE718	MATHAN YOKESH A
32	U20EE719	SIDDARTH E
33	U20EE720	UDHAYAN S
34	U20EE721	JAMMULA SIVA NAGA SAI
35	U20EE722	DHARMARAJ M
36	U20EE724	VIJAY R
37	U20EE725	THUYAVAN S
38	U20EE727	RACHAMALLA OMKAR
39	U20EE728	ILLURI DEVENDRA REDDY

40	U20EE729	HANUMANTHAVAJJALA SRI KRISHNA TEJA
41	U20EE732	GURRAMPATI HARSHAVARDHAN REDDY
42	U20EE733	VIVEKANANDHAN R
43	U21EE014	JUTURU AJAY KUMAR REDDY
44	U21EE701	AAKASH VIJAY DOSS.V
45	U21EE704	BARIGE VENKATA SRINU
46	U21EE712	KANCHETI VENKAT
47	U21EE714	MARIKANTI JESWANTH
48	U21EE715	MUNAGALA SAI SURENDRA
49	U21EE723	SOBHANAPU SHIVAJI
50	U21EC094	JEEVAROSHAN BARNS
51	U21EC412	YUVA BALAJI S