



Jansons Institute of Technology


Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai
Accredited by NAAC and ISO 9001:2015 certified Institution
Coimbatore, Tamil Nadu – 641659
www.jit.ac.in




Event Report

Title : Technical field visit for Idea Generation
Date : 06.10.2022 **Time** : 2.00 PM to 3.15 PM
Venue : Offline – Coimbatore Institute of Technology IOT -COE
Organised by : The Institution of Electronics and Telecommunication Engineers
In association with : Institutions Innovation Council (IIC)
Student Activity : No

JIT Website https://jit.ac.in/club_event_details.php?eid=544

 <https://www.facebook.com/photo?fbid=547102007221749&set=a.522181053047178>

 <https://www.instagram.com/p/CjPSklkLXPp/>


 https://twitter.com/JIT_Offl/status/1576797973039566849/photo/1

Event Objective

- To provide basic knowledge about Internet of Things and their applications
- To motivate the students to identify the real time problems and solve them using emerging technologies

Event Summary

JIT –ISF(IETE Students Forum) in association with JIT –IIC organized a field visit to Coimbatore Institute of technology .Two faculty members along with 25 students visited the Internet of Things(IOT) – Centre of Excellence by 2.00 PM. Dr.M.Poongothai ,Associate professor /ECE ,Coimbatore Institute of Technology welcomed and addressed the students. She explained the basic architecture of IOT and components used in IOT based applications. She also explained about different types of sensors used for IOT based projects. Various Softwares used in IOT projects were briefly explained. All the electrical appliances in the lab are controlled through a mobile App or voice inputs. Many IOT based real time projects like Smart energy management system, Smart School bag, Smart Parking, smart irrigation systems, Smart pollution monitoring systems, Smart home security systems were demonstrated. Students also visited 5G Laboratory and knew about vector signal generators. Finally student Subarna.C delivered vote of thanks to Dr.M.Poongothai and their team members.


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Event Photographs



Dr.M.Poongothai address the students



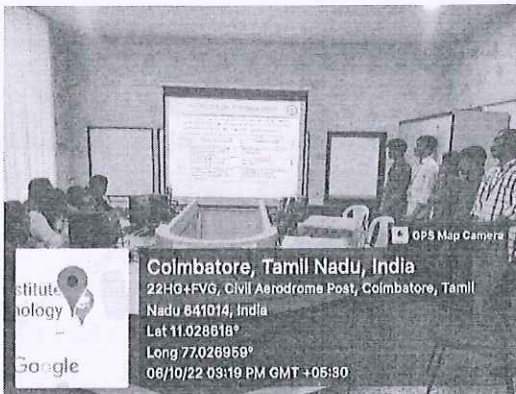
Introduction to IOT is given



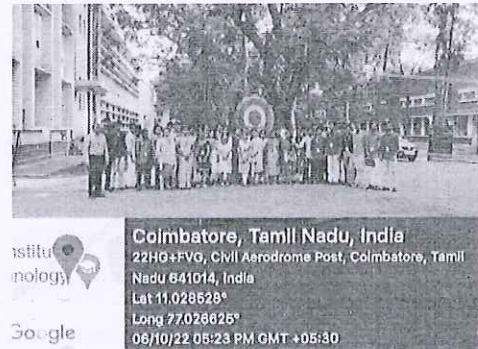
IoT based projects are explained



IoT based projects are explained



Students Visiting 5G laboratory



















Students Visiting IOT –COE at CIT

Event Outcomes

Students have known about basics of Internet of Things and their essentials in real time automations. Students came to know about real time problems in various sectors and found out novel ideas to solve the problems based on IOT.


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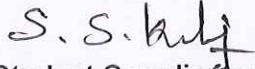
Event Feedback

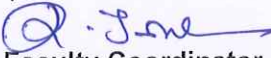
How would you rate the event in terms of preparation, flow, and content?	<p>Excellent  76%</p> <p>Very Good  20.0%</p> <p>Good  4%</p> <p>Fair  0%</p>
The content and activities of the event has increased my knowledge.	<p>Strongly Agree  80.0%</p> <p>Agree  20.0%</p> <p>Neutral  0%</p> <p>Disagree  0%</p>
How would you rate the speaker in terms of knowledge and presentation?	<p>Excellent  88.0%</p> <p>Very Good  12.0%</p> <p>Good  0%</p> <p>Fair  0%</p>
Overall experience of the event.	<p>Very Satisfied  84.0%</p> <p>Satisfied  16.0%</p> <p>Neutral  0%</p> <p>Dissatisfied  [VALUE]%</p>
Suggestion for Improvements (If any)	-


No. of Participants / Benefices

Total (Participants / Benefices)	Students	Faculty	Students (Outside institution)	Faculty (Outside institution)
27	25	02	-	-

Date of report submission: 07.10.2022


Student Coordinator
 S.S.Kalaiselvi


Faculty Coordinator
 Mrs.R.Kowsalya


Head of Department
 Dr.C.Shanmugam


Principal
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On 06.10.2022 to Coimbatore Institute of Technology

PARTICIPANTS ATTENDANCE

Sl. No.	Register No.	Name	Year & Department	Attendance
1	711120106042	S.S. Kalaiselvi	III - ECE - A	S.S. Kalai
2	711120106040	J. Jocin	III - ECE - A	Jocin
3	711120106031	R. Dakshana	III - ECE - A	R. Dakshana
4	711120106060	M. C. Nikhil Ganesh	III - ECE - B	Nikhil
5	711120106082	T. V. Sai Praveen	III - ECE - B	T. V. Sai Praveen
6	711120106074	S. Hari Krishna	III - ECE - B	S. Hari Krishna
7	711120106070	R. Hari	III - ECE - B	R. Hari
8	711120106066	P. Lohith	III - ECE - B	P. Lohith
9	711120106084	T. Balaram	III - ECE - B	T. Balaram
10	711120106063	P. Suman	III - ECE - B	P. Suman
11	711120106049	M. Mohan siva.	III - ECE	M. Mohan siva.
12	711120106067	P. Venkata naveen	III - ECE	P. Venkata naveen
13	711120106062	P. Lokesh Reddy	III - ECE	P. Lokesh Reddy
14	711120106053	Mullangi Sravani	III - ECE	M. Sravani
15	711120106090	Yai Sai Rishitha	III - ECE	Yai Sai Rishitha
16	711121106080	Sulagna.C	II - ECE	Sulagna.C
17	711121106011	R. S. Boomija	II - ECE	R. S. Boomija
18	711121106028	V. Haripriya	II - ECE	V. Haripriya
19	711121106031	K. Harshini	II - ECE	K. Harshini
20	711121106016.	C. R. P. Gowri Siva Sai	II - ECE	C. R. P. Gowri Siva Sai


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Sl. No.	Register No.	Name	Year & Department	Attendance
21	71121106027	G. Jagadeesh.	ECE- II ^I	Jagadeesh
22	71121106085	U. Ramya Sree	ECE- II ^{BI}	U. Ramya
23	71121106058	P. S. Sreenivasan	ECE-II	P. S. Sreenivasan.
24	71121106053	N. Bhargava	ECE-II	N. Bhargava
25	71121106070	R. Rabin Ram	ECE-II	R. Rabin Ram
26	71121106046	V. Logu Prakash	ECE-II	V. Logu Prakash
27	71121106071	P. Deepika.	E.C.E-II	P. Deepika.

Certified that all the students/faculties participated in the event.

Date: 06.10.2022



Faculty Coordinator
(Mrs. R. Kowsalya)


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