Jansons Institute of Technology

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Coimbatore, Tamil Nadu – 641659
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Agnito - Attestation of POC

on 12.10.2022 at Computer Centre 2

PARTICIPANTS ATTENDANCE

The following students/faculty members attended the program "Agnito - Attestation of POC" in Computer Centre 2 (02.30 to 04.15pm).

Sl. No.	Register No.	Name	Year & Department	Attendance
1	711120243002	Arputharaj P	III AI	
2	711120243003	Bala Harish P	III AI	
3	711120243004	Bandaru Niharika	III AI	
4	711120243006	Bhuvaneshwar A	III AI	
5	711120243013	Deepak C	III AI	
6	711120243012	Dheenadhayalan M	III AI	
7	711120243017	Hari Prasath P	III AI	
8	711120243302	Ismayil Shabah N V	III AI	
9	711120243021	Joe Selshia A	III AI	
10	711120243022	Kammari Gayathiri	III AI	
11	711120243023	Kante Ganesh	III AI	
12	711120243024	Karthickraja M	III AI	
13	711120243029	Kurapati Naga Sumanth	III AI	
14	711120243030	Lakshmikant K	III AI	
15	711120243034	Nakkala Keerthana Reddy	III AI	
16	711120243036	Naresh S	III AI	
17	711120243017	Pellakuru Sumanth Reddy	III AI	
18	711120243039	Prasanna K	III AI	
19	711120243040	Rubika A E	III AI	
20	711120243041	Sanjay kumar G	III AI	
21	711120243042	Sanjay S	III AI	
22	711120243043	Santhosh P	III AI	
23	711120243045	Sathuluru Chaitanya Lakshmi	III AI	

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on 12.10.2022 at Computer Centre 2

24	711120243047	Sri Murugan	III AI	
25	711120243303	Stephen P	III AI	
26	711120243049	Talamarla Saketh	III AI	
27	711120243051	Thilak R	III AI	
28	711120243053	Uggumudi Govardhan	III AI	
29	711120243056	Varala Akshitha Reddy	III AI	
30	711120243057	Vasundhara M	III AI	
31	711120243060	Yogesh K	III AI	
32	Jit0121	Mrs.Jansirani S	AP/AI	
33	Jit0146	Mr.Vivek M	AP/AI	

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

Date: 13/10/2022

Faculty Coordinator
(Mrs.Jansirani s)

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Event Report

Title : Agnito - Attestation of POC

Date (from & to) : 12.10.2022 **Time** (from & to) : 2.30 PM to 4.15 PM

Venue (~~online~~ / offline) : Computer Centre II

Organised by : Data Analytics Club

In association with : JIT – Institution Innovation Council

Student Activity : Yes

JIT Website https://jit.ac.in/events/dac/data-analytics-club-event-agnito/

https://www.facebook.com/permalink.php?story_fbid=pfbid0fVRoHxrtub8MSygwmwQhyxGhHmJW2CnwgRJq1LzQNbhHKfRG4sq6At4N5DYAVPybl&id=100057658620663

https://www.instagram.com/p/CmESZ38L2zl/

https://twitter.com/JIT_Offl/status/1602271092738965504

Event Objective

To teach the students to learn more about latest advances in data collection across various fields as well as to equip them with analytical skills to increase their effectiveness.
To enable students to think logically and collaborate with their team to build a model.
To educate the students how to acquire and grasp the value offered by the specific data science PoC project. So that they can gain knowledge by doing real-world implementation.
To Provide students with information about the latest methods & techniques for handling data.

Event Summary

Data Analytics Club hosted an event "Agnito - Attestation of POC" for students pursuing B.Tech Artificial Intelligence and Data Science on October 11, 2022, from 2.30 to 4.15 P.M. in Computer centre 2. The welcome speech kicked off the programme and each team gave clear explanation about various phases of project like data cleaning, pre-processing and feature extraction using work flow diagram along with a code. Mr. M. Vivek, AP/AI, and Ms. S. Jansirani, AP/AI, who served as the event's moderators, discussed their thoughts about data cleaning, pre-processing and feature selection as well as how to select the best features to improve the prediction accuracy rate. They also have clear idea about evaluation metrics, confusion matrix construction and cross validation methods for the next phase of model training and testing.

In this data analytics club event, students had improved their Analytical skills and Intellectual thinking and also students had grasped more knowledge about,

- Data Pre-processing
- Feature Extraction
- Introduction to Evaluation.
- Classification of cross validation
- Confusion Matrix construction

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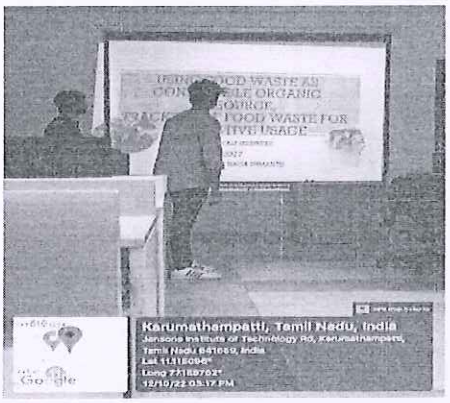
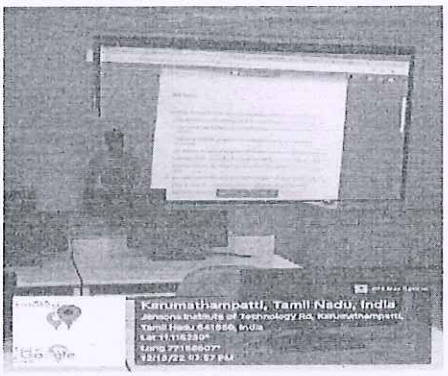
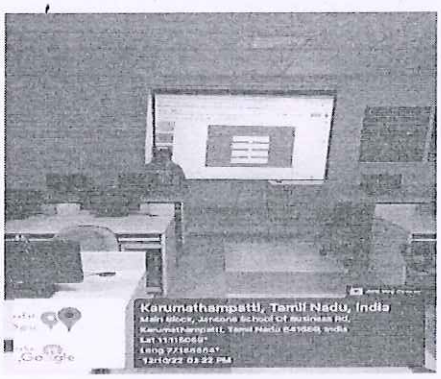
Event Photographs



Detailed explanation about Food Waste Management System – Arputharaj & Team



Detailed explanation about Stock Market Prediction System – Hari Prasath P



Detailed explanation about Smart Attendance Capturing System – Rubika A E

Detailed explanation about Local Dialect Recognition System– Santhosh P & Team

Detailed explanation about Informal Vendors to Entrepreneurs– Joe Selshia A & Team

Detailed explanation about Online Platform to link Potential Dairy Importers and Dairy Farms - Sri Murugan

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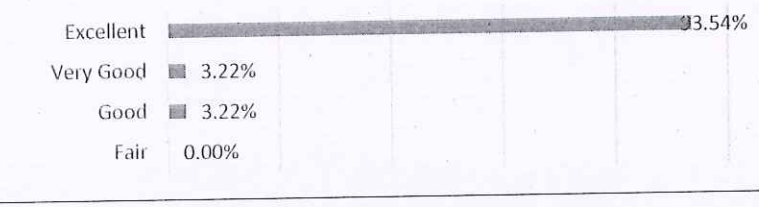
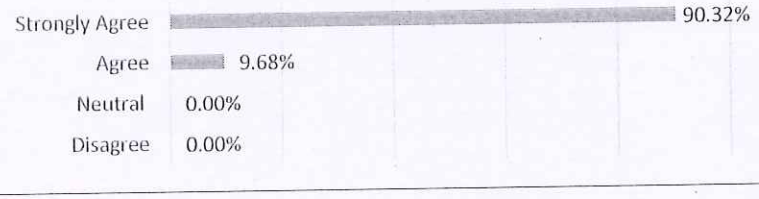
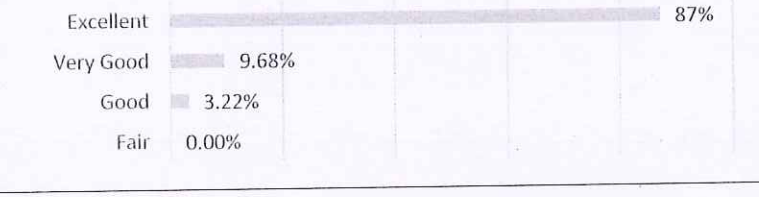
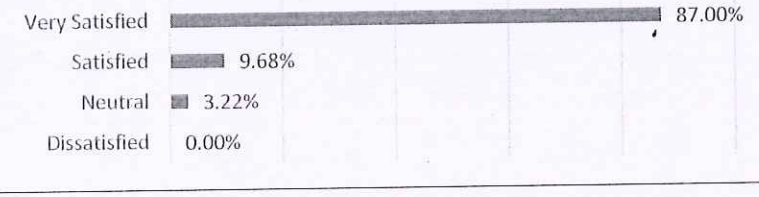
Event Outcomes

This event increases the ability to recognise latest techniques for feature extraction that allows students to come up with automated solutions with high prediction rate using Data Analytics Prediction methodologies.
Students gained more knowledge regarding data cleaning and feature extraction.
The significance of data cleaning and feature extraction before commencing with model generation was clearly grasped by the students.

Event Feedback

How would you rate the event in terms of preparation, flow, and content?	
The content and activities of the event has increased my knowledge.	
How would you rate the speaker in terms of knowledge and presentation?	
Overall experience of the event.	
Suggestion for Improvements (If any)	

No. of Participants / Benefices

Total (Participants / Benefices)	Students	Faculty	Students (Outside institution)	Faculty (Outside institution)
33	31	2	-	-

Date of report submission:

Student Coordinator
(Vasundhara M)

Faculty Coordinator
(Ms.S.Jansirani)

Head of Department

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Principal