



JANSONS INSTITUTE OF TECHNOLOGY

Approved by AICTE New Delhi & Affiliated to Anna University, Chennai
Accredited by NAAC & an ISO 9001 : 2015 Certificate Institution
Karumathampatti, Coimbatore - 641659



Indian Society for Technical Education
in association with NDLI Club



NDLI CLUB

organizes a Seminar on

" Communication networks in automotive "

Speaker

Mr. Karthick segar ,
Senior Software Engineer,
Mercedes-Benz Research and Development ,
India.

Date : 23.04.2022 (Saturday)

Time : 2.30 pm - 3.30 pm

Venue : Seminar Hall





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Coimbatore, Tamil Nadu - 641659
www.jit.ac.in



Indian Society for Technical Education

in Association with NDLI Club

Organises
a Seminar on

Communication Networks in Automotive

On 23-04-2022 at Seminar Hall

AGENDA

02:30 PM	Welcome Address Ms.T.Janani IV ECE
02:33 PM	Chief Guest Profile Kiran Sri of II CSE B
02:35 PM	Keynote Address Mr.Karthick Sekar
03:20 PM	Feedback
03:25 PM	Vote of Thanks Ms.D.Jona Marceline IV ECE

N.R.K. Use

Student Coordinator

[N.R.K. yogakrishnan]

[Signature]

Faculty Advisor

(Mrs. P. Sivamani)



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Event Report

Title : Communication Networks in Automotive

Date (from & to) : 23.4.2022

Time (from & to) : 2.30 pm to 3.30pm

Venue (online / offline) : Seminal Hall

Organised by : Indian Society for Technical Education

In association with : NDLI Club

Student Activity : Yes / No

Speaker Details

Name : Mr.Karthick Segar

Designation : Senior Software Engineer

Affiliation : Chief Guest

Topic : Communication Networks in Automotive



JIT Website http://jit.ac.in/club_event_details.php?eid=498



<https://www.facebook.com/250442415535499/posts/1083968412182891/>



<https://www.instagram.com/p/CchK708LB7U/>



https://twitter.com/JIT_Offl/status/1516264092499312640/photo/1

Event Objective

To realize information interoperability between vehicles and people through the network information exchange, in order to achieve the effective monitoring of the vehicle.

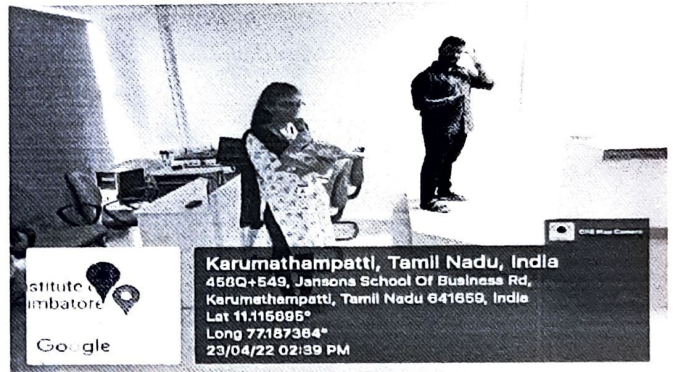
Event Summary

Nowadays, vehicles have various electric components controlled by many different data types, all of which are being called to perform actions at the same time in a fraction of a second. The chief guest has explained about how to build a fully integrated testing platform inside a vehicle, also he specified the importance of understanding the different types of data, through different communication networks, with different protocols that are part of a connected and autonomous vehicle. In the automotive sector, electronics is a critical enabler of progress. More than 90 percent of the innovation in a car is in electronics, and electronic devices comprise more than 30 percent of the car manufacturing cost of today's luxury and mid-range cars. Finally, he concluded that the increasing amount of electronics in cars, data communication networks are penetrating into cars as well. Nowadays, an average car has 10 to 20 intelligent electronic devices.

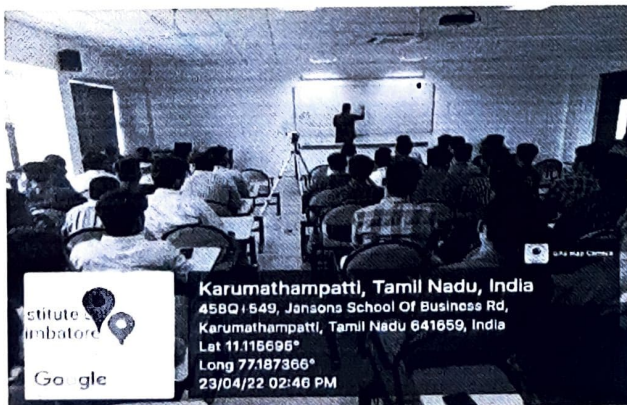
Event Photographs



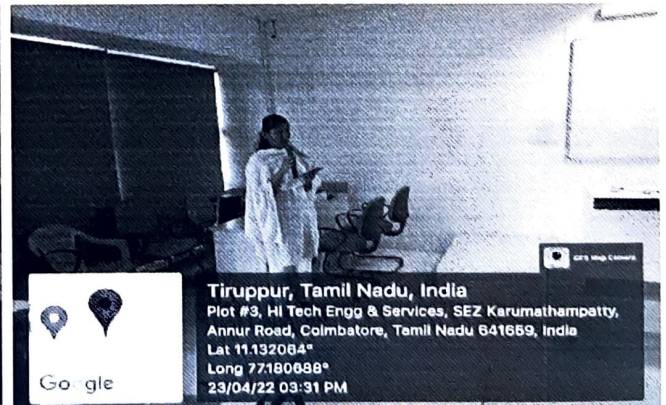
Ms.T.Janani of IV ECE welcomes the gathering



Introduction of Chief Guest by Kiran Sri of II CSE B



Chief Guest Mr.S.Karthick explain about the Networks in automotive



Ms.D.Jona Marceline of IV ECE delivers the Vote of Thanks



COIMBATORE TODAY

Income Tax Department: Cyclothon flag off by Narain Karthikeyan, Formula One Racer in the presence of M. Bhupal Reddy, Chief Commissioner of IT - Coimbatore, Income Tax Office, Race Course, 6.30 a.m.

Jansons Institute of Technology: Seminar on 'Communication Networks in Automotive', 2.30 p.m.

Students participated in Seminar

Today's Engagement Column in Hindu News paper

Event Outcomes

Students learnt how communication networks in automotive will simplify the operation of control systems and simultaneously expand features by attaching more and more control modules into high-speed data networking backbones.

Event Feedback

How would you rate the event in terms of preparation, flow, and content?	Excellent 74% Very Good 23% Good 2% Fair 1%
The content and activities of the event has increased my knowledge.	Strongly Agree 77.5% Agree 18.5% Neutral 4% Disagree 0
How would you rate the speaker in terms of knowledge and presentation?	Excellent 71% Very Good 21% Good 6% Fair 2%
Overall experience of the event.	Very Satisfied 72% Satisfied 18% Neutral 10% Dissatisfied 0
Suggestion for Improvements (If any)	

No. of Participants / Benefices

Total (Participants / Benefices)	Students	Faculty	Students (Outside institution)	Faculty (Outside institution)
95	95	-	-	-

Date of report submission: 27.4.2022

N.R.K. Yoganishnan

Student Coordinator

[N.R.K. Yoganishnan]

Mrs. P. Sivamani

Faculty Advisor
(Mrs. P. Sivamani)

[Signature]

Principal

PRINCIPAL

**JANSONS INSTITUTE OF TECHNOLOGY
KARUMATHAMPATTI
COIMBATORE - 641 659.**



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Communication Networks in Automotive

on 23-04-2022 at Seminar Hall

PARTICIPANTS ATTENDANCE

Sl. No.	Register No.	Name	Year & Department	Attendance
1.	711120106001	AAKULA MANOHAR REDDY	II ECE	A. Manohar
2.	711120106002	ABISHEK G	II ECE	g. sh. f.
3.	711120106004	ALAMPALLY SAI NEERAJ	II ECE	Asanney
4.	711120106011	BALAJI P	II ECE	P.B. i
5.	711120106016	CHEPPALA RAHUL	II ECE	Rahul
6.	711120106019	CHINAMEDA MANIKANTA	II ECE	Chinameda
7.	711120106027	GAYATHRI M	II ECE	Gayathri m.
8.	711120106029	GOWTHAM S	II ECE	S. Gowtham
9.	711120106030	GOWTHAMMUTHU K	II ECE	K. G
10.	711120106031	G PRAVEEN KUMAR REDDY	II ECE	Praveen Reddy
11.	711120106303	PRICILLADISI S	II ECE	P. Pricilladisi
12.	711120106304	SHINY PEARLINE S	II ECE	S. Shiny
13.	711120106046	LOGANANTH K	II ECE	K. Logananth
14.	711120106051	MOSES P	II ECE	M. Moses
15.	711120106054	MUPPALA VISHNU VARDHAN	II ECE	M. Raju
16.	711120106055	NANDINI M.C	II ECE	Nandini M.C
17.	711120106056	NANDI ROHITHA VENI	II ECE	Rohitha
18.	711120106058	NARESH PRASANNA J	II ECE	N. Prasan
19.	711120106060	NIKHIL GANESH M.C	II ECE	N. Ganesh
20.	711120106064	PANDIYAN V	II ECE	Pandiyan
21.	711120106065	PAPARDDY GUNASUNDAR REDDY	II ECE	P. Gunasundar
22.	711120106069	RAGASUDHA S	II ECE	Ragasudha
23.	711120106071	RANJITH A	II ECE	Ranjith
24.	711120106073	RAYANI BALAJI	II ECE	R. Balaji



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Sl. No.	Register No.	Name	Year & Department	Attendance
25.	711120106081	SWETHA R	II ECE	Swetha.
26.	711119106004	BALLAM PRAVEEN KUMAR	III ECE	Ballam
27.	711119106007	DHAYA MOORTHY D	III ECE	Dhaya
28.	711119106010	GOKUL S	III ECE	Gokul S
29.	711119106014	JENITH EBINESH S	III ECE	Jenith
30.	711119106031	VENKATESH R	III ECE	Venkatesh R
31.	711120104002	AISHWARYA J	II CSE	Aishwarya
32.	711120104004	ANUMOLU MANASA	II CSE	Anumolu
33.	711120104026	GORUGANTI RASHMITHA	II CSE	Haripriya
34.	711120104027	HARIPRIYA J	II CSE	Haripriya
35.	711120104037	KESAM ACHYUTHA	II CSE	Achutha
36.	711120104034	KANKANALA NAVYA	II CSE	Kankanala
37.	711120104035	KANNETI JAYA PRANAY	II CSE	Kanneti
38.	711120104036	KAVINILA R	II CSE	Kavinila
39.	711120104039	KONCHA VENKATA VINEELA	II CSE	Vineela
40.	711120104009	CHAPPARAPU LOKESH REDDY	II CSE	Chapparapu
41.	711120104048	NAJREEN A	II CSE	Najreen
42.	711120104066	SELVA LAKSHANA B	II CSE	Selva
43.	711120104069	SHAKTHI S	II CSE	Shakthi
44.	711120104070	SINDHU S	II CSE	Sindhu
45.	711120104072	SREEJITH V	II CSE	Sreejith
46.	711120104075	SRI RAMVIGNESH S	II CSE	Sri Ramvignesh
47.	711120104077	SUMATHI A S	II CSE	Sumathi
48.	711120104078	SWETHA K	II CSE	Swetha
49.	711120104079	TAMILSELVAN S	II CSE	Tamilselvan
50.	711120104089	VIKNESH A R	II CSE	Viknesh



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51	711119104001	ABISHEK S	III CSE	Abishek S
52	711119104003	ADHITHYA D	III CSE	Adhithya D
53	711119104016	BHARATH NARAYANAN S	III CSE	Bharath Narayanan S
54	711119104017	BOOMESHWARAN V	III CSE	Boomeshwaran V
55	711119104028	HARI PRAKASH P	III CSE	Hari Prakash P
56	711119104051	SAIBALAJI S.M	III CSE	Saibalaji S.M
57	711119104064	SRIDHARAN R	III CSE	Sridharan R
58	711119104066	SRIRAM P R	III CSE	Sriram P R
59	711119104071	VENKAT RAMAN P	III CSE	Venkat Raman P
60	711119104072	VINO S	III CSE	Vino S
61	711120243002	ARPUTHARAJ P	II AI & DS	Arputharaj P
62	711120243012	DEENADHAYAALAN M	II AI & DS	Deenadhayaalan M
63	711120243013	DEEPAK C	II AI & DS	Deepak C
64	711120243014	DUDIMANI TULASI	II AI & DS	Dudimani Tulasi
65	711120243019	IRIGINABOINA TEJ SUJAY	II AI & DS	Irigina Boina Tej Sujay
66	711120243026	KOMARI VAMSI	II AI & DS	Komari Vamsi
67	711120243036	NARESH S	II AI & DS	Nareesh S
68	711120243038	PESALA VENKATA SIVA KAVYA LAHARI	II AI & DS	Pesala Venkata Siva Kavya Lahari
69	711120243040	RUBIKA A E	II AI & DS	Rubika A E
70	711120243042	SANJAY S	II AI & DS	Sanjay S
71	711120243045	SATHULURU CHAITANYA LAKSHMI	II AI & DS	Sathuluru Chaitanya Lakshmi
72	711120243046	SIRIPI CHANDU	II AI & DS	Siripi Chandu
73	711120243058	VIDAVALURU DIVYANJALI	II AI & DS	Vidavaluru Divyanjali
74	711120243060	YOGESH K	II AI & DS	Yogesh K
75	711120243303	STEPHEN P	II AI & DS	Stephen P
76	711118114301	AKELASHWARAN R	IV Mech	Akelashwaran R



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78	711118114305	NAVEEN KUMAR D	IV Mech	Naveen Kumar
79	711119114703	SUBASH G	III Mech	G. Subash
80	711119114004	HEMANATHAN A K	III Mech	A.K. Hemanathan
81	711120114005	ENUGONDA NAVEEN	II Mech	Naveen
82	711120114010	MENATI LOKESH	II Mech	M. Menati Lokesh
83	711120114012	NANDIMBAKAM NITHIN JOY	II Mech	N. Nandimbakam Nithin Joy
84	711120114018	RAJAMU SACHIN	II Mech	R. Rajamu Sachin
85	711120114020	SAVIDIBOYINA GOKUL	II Mech	Gokul
86	711120114022	SHAIK MASTHANVALI	II Mech	Sk Masthanvali
87	711120114024	SHAIK SULEMAN	II Mech	S. Shaik Suleman
88	711120114030	YALLA CHENCHU VENKATA MAHENDRA	II Mech	Y. Chenchu Venkata Mahendra
89	711120114003	CHALLAKOTI NARESH	II Mech	C. Chalakoti Nareesh
90	711120114028	VALLURU VISLESH	II Mech	V. Valluru Vislesh
91	711119105001	DINESH U P	III EEE	D. Dinesh U P
92	711119105002	HEYRAM R S	III EEE	H. Heyram R S
93	711119105003	KARTHICK B	III EEE	K. Karthick B
94	711119105004	ROHITHKUMAR S	III EEE	R. Rohithkumar S
95	711119105701	HARIDHASRI S.	III EEE	S. Haridhasri

Date:23.4.2022

Faculty Advisor

(Mrs.P.Sivamani)