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CMS Nagar, Eranapuram Post, Namakkal Dt., Pin: 637 003. Tamilnadu, India.
Contact No: 98433 46065, 84899 10651.

Website:www.cmsgroupofinstitutions.in Email:cmscollegeofengg@gmail.com,principal602@gmail.com

Academic Year 2022-2023



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Academic Year: 2022-2023

Year	Name of the program	Date	No. of students participated
2022 2022	Application of NDT in Automobile Industry	13.09.2022	54
2022-2023	Hands-on Training on IOT & Its Tools	19.09.2022	



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DATE: 13.09.2022

CIRCULAR

This is to inform that Training and Placement Cell of our College is planning to conduct a one-day program titled "APPLICATION OF NDT IN AUTOMOBILE INDUSTRY" on September 13, 2022. Heads of various department faculty members and students are requested to attend the program.

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Dr.K.MAHADEVAN,B.E.,M.E.,Ph.D.
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Date: 16.09.2022

Report of the Event

Title

: Application of NDT in Automobile Industry

Resource Person

: Mr.ARUNRAJ, B.E

Total Participants

: 54

"Application of NDT in Automobile Industry" was organized by Training and Placement Cell on 13.09.2022 for all department students.

Mr.G.Gopal Event coordinator of Mechanical Engineering delivered the welcome address and she extended her warm welcome to the resource person and participants.

And then the resource person noted the various ways in Non-Destructive Testing (NDT) plays a critical role in the automobile industry for ensuring the safety, reliability, and quality of vehicles. NDT techniques like ultrasonic testing (UT) and radiographic testing (RT) are used to inspect welds in automotive components such as chassis, frames, and exhaust systems to detect defects like cracks, porosity, and incomplete fusion. Techniques like eddy current testing (ECT) and magnetic particle testing (MPT) are employed to assess the properties of materials used in critical automotive components like engine parts, axles, and gears, ensuring they meet required specifications. Visual testing (VT) and dye penetrant testing (PT) are used to detect surface defects such as scratches, pits, and corrosion in automotive body panels, wheels, and other exterior components.NDT methods like radiographic testing (RT) and computed tomography (CT) are utilized to inspect internal structures of components like engine blocks, transmission housings, and suspension parts to identify defects such as voids, inclusions, and internal cracks.

The participation Certificate has been awarded to the participants

Mr.G.Gopal gave excellent awareness about "Application of NDT in Automobile Industry" of its various real time applications.

Co-ordinator

NAMAKKA!

Dr.K.MAHADEVAN,B.E.,M.E.,Ph.D.

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Principal
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EVENT PHOTO ACADEMIC YEAR (2022 - 2023)



Application of NDT in Automobile Industry by Mr.Arunraj, Assistant Engineer, Jayachandran Industries on 13.09.2022.



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ATTENDANCE LIST				
	APPLICATION OF NDT IN AUTOMOBILE INDUSTRY			
S.No	REGISTER NUMBER	NAME OF THE STUDENT	DEPARTMENT	
1	620520104003	SURYA PRAKASH T	III-CSE	
2	620520104305	ASHOK V	III-CSE	
3	620520104306	BASKAR V	III-CSE	
4	620520104308	ELAVARASI P	III-CSE	
5	620520104310	JAYAPRIYA S	III-CSE	
6	620520104311	JAYARAJ R	III-CSE	
7	620520104312	KAVIN KUMAR S	III-CSE	
8	620520104314	MEENATCHI K	III-CSE	
9	620520104315	MERCY P	III-CSE	
10	620520104316	MONISHA N	III-CSE	
11	620520104321	SARANYA V	III-CSE	
12	620520104323	SARUMATHI J	III-CSE	
13	620520104325	STALIN K	III-CSE	
14	620520104327	SUVISTHA K	III-CSE	
15	620520106302	BALAMURUGAN.R	III-ECE	



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16	620520106303	BELAGIRI.M	III-ECE
17	620520106308	MANIMARAN.C	III-ECE
18	620520106312	NISHANTHI.E	III-ECE
19	620520106313	RAGHINI.K	III-ECE
20	620520106315	SIVA.M	III-ECE
21	620520105301	ABINAYA A	III-EEE
22	620520105302	ANANTHABABU G	III-EEE
23	620520105303	ARIPRIYA G	III-EEE
24	620520105305	ARUNKUMAR S	III-EEE
25	620520105306	BABY K	III-EEE
26	620520105307	BASKAR S	III-EEE
27	620520105309	DHAMOTHARAN D	III-EEE
28	620520105310	DHINESH M	III-EEE
29	620520105311	DURAI R	III-EEE
30	620520105312	GIRIMURUGAN S	III-EEE
31	620520105314	JALEEL AHAMED M	III-EEE
32	620520105316	JOSH MAHIBAL S	III-EEE
33	620520105317	JOTHIKA V	III-EEE



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34	620520105319	MAHENDRAN R	III-EEE
35	620520105322	MUNIYAMMAL M	III-EEE
36	620520105326	RAMESHKUMAR S	III-EEE
37	620520105327	SANJAI R	III-EEE
38	620520105328	SANTHIYA R	III-EEE
39	620520105329	SANTHOSH K	III-EEE
40	620520105332	SRINIVAS P	III-EEE
41	620520105333	VIGNESHWARAN S	III-EEE
42	620520105334	VINOTHKUMAR S	III-EEE
43	620520114303	ARUL MURUGAN M	III-MECH
44	620520114307	CHANDRU M	III-MECH
45	620520114309	DHARMARAJ R	III-MECH
46	620520114310	DHINESH M	III-MECH
47	620520114314	GOBINATH G	III-MECH
48	620520114317	GUNASEKARAN D	III-MECH
49	620520114319	KALIA MOORTHI M	III-MECH
50	620520114323	KARTHIKEYAN P	III-MECH
51	620520114324	KARTHIKEYAN R	III-MECH



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52	620520114326	KIDHIYON T	III-MECH
53	620520114328	LESLY BRITTO S	III-MECH
54	620520114329	LOGANATHAN P	III-MECH



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Certificate

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THE FOLLOWING AWARD IS GIVEN TO

MONISHA.N (III-CSE)

For The Participating "Application Of NDT In Automobile Industry"
Held On 13/09/2022

Co -Ordinator

Principal



Dr.K.MAHADEVAN, B.E., M.E., Ph.D PRINCIPAL CMS COLLEGE OF ENGINEERING, NAMAKKAL-637 003



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of Recognition

THE FOLLOWING AWARD IS GIVEN TO

BELAGIRI.M (III-ECE)

For The Participating "Application Of NDT In Automobile Industry" Held On 13/09/2022

Co - Ordinator

Principal



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DATE: 19.09.2022

CIRCULAR

This is to inform that Training and Placement Cell of our College is planning to conduct a one-day program titled "HANDS-ON TRAINING ON IOT & ITS TOOLS" on September 19, 2022. The Heads of various department faculty members and students are requested to attend the program.

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Franchisman(PO), Namakkal-637,003, Tamilhadu.

HANDS-ON TRAINING ON IOT AND ITS TOOLS

Chell Guest:

Dr.M.PALLIKONDA RAJASEKARAN, B.E, M.E.L, Ph.D.

DEAN (RESEARCH)

KALASALINGAM

ACADEMY OF RESEARCH AND EDUCATION,

KRISHNANKOIL, SRIVILLIPUTHUR,

VIRUDHUNAGAR,

TAMIL NADU 626126.



PARTICIPATION FOR: ALL THIRD YEAR STUDENTS



CO-ORDINATOR: Mr.A.DHINESH,.B.Tech,B.E,M.E. HOD/CSE



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Date: 22.09.2022

Report of the Event

Title : Hands-on Training on IOT & Its Tools

Resource Person : Dr. M. PALLIKONDA RAJASEKARAN, B.E., M.E., Ph.D.

Total Participants : 54

"Hands-on Training on IOT & Its Tools" was organized by Training and Placement Cell on 19.09.2022 for all department students.

Mr.S.Dhinesh Event coordinator of Computer Science & Engineering delivered the welcome address and she extended her warm welcome to the resource person and participants.

And then the resource person noted the various ways in Hands-on training on IOT (Internet of Things) and its tools would involve practical exercises and projects to familiarize participants with IOT concepts, technologies, and tools. Introduction to IOT - Define IOT and its significance in connecting devices, collecting data, and enabling smart applications. Discuss real-world examples and applications of IOT across various industries. They are able to know the architecture of IOT systems, including sensors, actuators, IOT gateways, communication protocols, cloud platforms, and applications. Introduce IOT hardware components such as microcontrollers, sensors, and communication modules. IOT Protocols and Communication. Explore common IOT communication protocols, including MQTT, COAP, HTTP, and Web Socket. Set up and configure communication between IOT devices and cloud platforms.

The participation Certificate has been awarded to the participants

Mr.S.Dhinesh gave excellent awareness about "Hands-on Training on IOT & Its Tools" of its various real time applications.

ordinator

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EVENT PHOTO ACADEMIC YEAR (2022 - 2023)



Hands-on Training on IOT & Its Tools by Dr. M. Pallikonda Rajasekaran, Dean (Research), Kalasalingam Academy of Research and Education on 19.09.2022.



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ATTENDANCE LIST			
HANDS-ON TRAINING ON IOT & ITS TOOLS			
S.No	REGISTER NUMBER	NAME OF THE STUDENT	DEPARTMENT
1	620520104003	SURYA PRAKASH T	III-CSE
2	620520104305	ASHOK V	III-CSE
3	620520104306	BASKAR V	III-CSE
4	620520104308	ELAVARASI P	III-CSE
5	620520104310	JAYAPRIYA S	III-CSE
6	620520104311	JAYARAJ R	III-CSE
7	620520104312	KAVIN KUMAR S	III-CSE
8	620520104314	MEENATCHI K	III-CSE
9	620520104315	MERCY P	III-CSE
10	620520104316	MONISHA N	III-CSE
11	620520104321	SARANYA V	III-CSE
12	620520104323	SARUMATHI J	III-CSE
13	620520104325	STALIN K	III-CSE
14	620520104327	SUVISTHA K	III-CSE
15	620520106302	BALAMURUGAN.R	III-ECE
16	620520106303	BELAGIRI.M	III-ECE
17	620520106308	MANIMARAN.C	III-ECE
18	620520106312	NISHANTHI.E	III-ECE
19	620520106313	RAGHINI.K	III-ECE



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21	620520105301	ABINAYA A	III-EEE
22	620520105302	ANANTHABABU G	III-EEE
23	620520105303	ARIPRIYA G	III-EEE
24	620520105305	ARUNKUMAR S	III-EEE
25	620520105306	BABY K	III-EEE
26	620520105307	BASKAR S	III-EEE
27	620520105309	DHAMOTHARAN D	III-EEE
28	620520105310	DHINESH M	III-EEE
29	620520105311	DURAI R	III-EEE
30	620520105312	GIRIMURUGAN S	III-EEE
31	620520105314	JALEEL AHAMED M	III-EEE
32	620520105316	JOSH MAHIBAL S	III-EEE
33	620520105317	JOTHIKA V	III-EEE
34	620520105319	MAHENDRAN R	III-EEE
35	620520105322	MUNIYAMMAL M	III-EEE
36	620520105326	RAMESHKUMAR S	III-EEE
37	620520105327	SANJAI R	III-EEE
38	620520105328	SANTHIYA R	III-EEE
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40	620520105332	SRINIVAS P	III-EEE
41	620520105333	VIGNESHWARAN S	III-EEE



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42	620520105334	VINOTHKUMAR S	III-EEE
43	620520114303	ARUL MURUGAN M	III-MECH
44	620520114307	CHANDRU M	III-MECH
45	620520114309	DHARMARAJ R	III-MECH
46	620520114310	DHINESH M	III-MECH
47	620520114314	GOBINATH G	III-MECH
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49	620520114319	KALIA MOORTHI M	III-MECH
50	620520114323	KARTHIKEYAN P	III-MECH
51	620520114324	KARTHIKEYAN R	III-MECH
52	620520114326	KIDHIYON T	III-MECH
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CERTIFICATE

OF PARTICIPATION

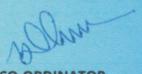
PROUDLY PRESENTED TO

ARUL MURUGAN (III-MECH)



For participating in the "Hands-On Training On IOT & Its Tools& Its Tools" Held On 19-09-2022





CO-ORDINATOR



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CMS COLLEGE OF ENGINEERING ERNAPURAM, NAMAKKAL-637003

CERTIFICATE

OF PARTICIPATION

PROUDLY PRESENTED TO

JOTHIKA.V (III-EEE)



For participating in the "Hands-On Training On IOT & Its Tools® its Tools" Held On





CO-ORDINATOR

PRINCIPAL



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NAMAKKAL-637 903