

A REPORT ON TECHNICAL TRAINING

Date: 11th May 2023

Time: 9:30-12:45 AM

Venue: Room no. 204

No. of Participants-14

TOPIC: Training on manufacturing technologies

TRAINER: DR. P.S. Rao

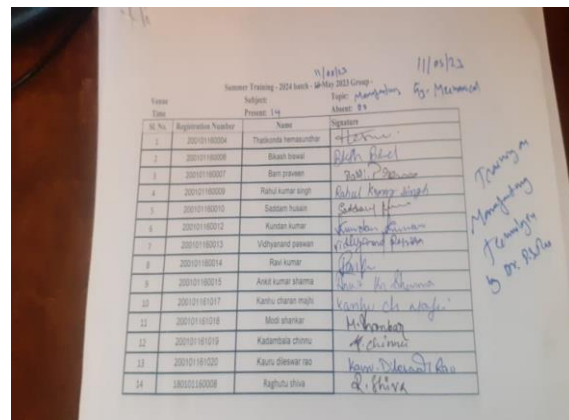
OBJECTIVE: To make students familiar with manufacturing processes for Placement

DESCRIPTION: The session was about recognize, understand and develop working knowledge of broad range of manufacturing processes that are used in the industry.

OUTCOMES:

1. Analyze and access the use of casting processes in manufacturing and understand the working of various casting processes.
2. Understand the basics of metal cutting and working of different types of machine tools.
3. Explain the conventional and advanced metal forming processes and composite fabrication.
4. Analyze and access the importance of welding processes in manufacturing and apply knowledge to select appropriate welding process based on the type of industrial applications.

GLIMPSES OF THE TRAINING SESSION





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A REPORT ON TECHNICAL TRAINING

Date: 12th May 2023

Time: 9:30-12:45 AM

Venue: Room no.204

No. of Participants-12

TOPIC: Training on introduction to Automobiles

TRAINER: Dr.C.K.Kowthman

OBJECTIVE: To make students understand about basics of Automobile Engineering

DESCRIPTION: The session was about find employment in the following auto production sectors – service facilities for automakers, research and development, production facilities, motor vehicle regulatory agencies, insurance industry, transport businesses.

OUTCOME:

1. Identify the different parts of the automobile
2. Explain the working of various parts like engine, transmission, clutch, brakes
3. Develop a strong base for understanding future developments in the automobile industry

GLIMPSES OF THE TRAINING SESSION



Rajaseetapuram, Odisha, India
Village Alluri Nagar, Rajaseetapuram, Odisha 761211, India
Lat 18.807035°
Long 84.14011°
12/05/23 10:37 AM GMT +05:30

Summer Training - 2024 batch - 10 May 2023 Group -
Subject: Automobile eng. Topic: Introduction of Automobile Eng.
Venue: 204 Time: 9:30 AM to 12:45 PM Present: 12 Absent: 2

Sl. No.	Registration Number	Name	Signature
1	200101160004	Thakurda hemasundhar	<i>[Signature]</i>
2	200101160006	Bikash biswal	<i>[Signature]</i>
3	200101160007	Bani praveen	<i>[Signature]</i>
4	200101160009	Rahul kumar singh	<i>[Signature]</i>
5	200101160010	Saadam husan	<i>[Signature]</i>
6	200101160012	Kundan kumar	<i>[Signature]</i>
7	200101160013	Vishyanand paswan	<i>[Signature]</i>
8	200101160014	Ravi kumar	<i>[Signature]</i>
9	200101160015	Ankit kumar sharma	<i>[Signature]</i>
10	200101161017	Kanhu charan majhi	<i>[Signature]</i>
11	200101161018	Modi shankar	<i>[Signature]</i>
12	200101161018	Kadambala chinu	<i>[Signature]</i>
13	200101161020	Kauru dileswar rao	<i>[Signature]</i>
14	180101160008	Raghutu shiva	<i>[Signature]</i>



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A REPORT ON TECHNICAL TRAINING

Date: 15th May 2023

Time: 9:30-12:45 AM

Venue: Room no.204

No. of Participants–13

TOPIC: Training on Heat Transfer Concepts

TRAINER: Dr.Vijay Miditana

OBJECTIVE: To reduce the heat or energy loss and making energy utilization more effective

DESCRIPTION: Heat transfer methods are used in numerous disciplines, such as automotive engineering, thermal management of electronic devices and systems, climate control, insulation, materials processing, chemical engineering and power station engineering..

OUTCOME:

1. Understand the basic modes of heat and mass transfer.
2. Apply principles of heat and mass transfer to predict transfer coefficients
3. Analyze working of various heat transfer equipment
4. Design heat and mass transfer equipment

GLIMPSES OF THE TRAINING SESSION





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A REPORT ON TECHNICAL TRAINING

Date: 17th May 2023

Time: 2.00 PM-05.00 PM

Venue: CAD Lab

No. of Participants–3

TOPIC: Technical drawing aspects using 3D experience

TRAINER: Dr. Sujit Mishra

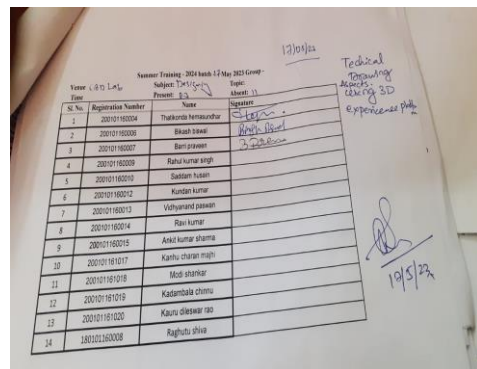
OBJECTIVE: To make students familiar with the techniques of constructing the various types of polygons, curves and scales.

DESCRIPTION: Quickly generate drawings from your 3D parts and assemblies and easily apply dimensions, annotations and section views to your drawings.

OUTCOME:

1. Create, manipulate and edit 3D drawings and figures.
2. Apply elements of mechanical drafting such as layers, dimensions, drawing formats
3. 3D figures in projects with a focus on ANSI industry standards

GLIMPSES OF THE TRAINING SESSION





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A REPORT ON TECHNICAL TRAINING

Date: 18th May 2023

Time: 9:30-12:45 AM

Venue: MTM Lab

No. of Participants-14

TOPIC: Technical training on Welding

TRAINER: V.Khageswar

OBJECTIVE: To make students familiar with different types of welding processes

DESCRIPTION: The session was about implementation of most common types of welding are MIG, TIG and SMAW. These types of welding are often found in construction and each of these methods serves a variety of welding applications. in the INDUSTRIES.

OUTCOME:

1. Explain metal transfer mechanism and classify different types of welding process on the basis of heat sources
2. Explain the mechanism of modern welding process and their Parameters and control.
3. Explain different Non Destructive Testing methods for welds.
4. Explain different Inspection codes for weldments

GLIMPSES OF THE TRAINING SESSION



Summer Training: 2023 Batch 14/05/23 Group - 5

Sl. No.	Registration Number	Name	Signature
1	2001011800004	Pratiksha Jaisankar	[Signature]
2	2001011800006	Shashank Kumar	[Signature]
3	2001011800007	Ravi Prasad	[Signature]
4	2001011800009	Rahul Kumar Singh	[Signature]
5	2001011800010	Sudhakar Kumar	[Signature]
6	2001011800012	Kundan Kumar	[Signature]
7	2001011800013	Vishwanath Prasad	[Signature]
8	2001011800014	Ravi Kumar	[Signature]
9	2001011800015	Anil Kumar Sharma	[Signature]
10	2001011800017	Kaushik Chandra Singh	[Signature]
11	2001011800018	Mohit Kumar	[Signature]
12	2001011800019	Krishnakanta Chandra	[Signature]
13	2001011800020	Kaushik Kumar	[Signature]
14	1801011800021	Rishabh Chandra	[Signature]



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A REPORT ON TECHNICAL TRAINING

Date: 19th May 2023

Time: 9:30-12:45 AM

Venue: CAD Lab

No. of Participants–13

TOPIC: Training on automobiles and motivations

TRAINER: Dr.C.K.Kowthman

OBJECTIVE: To make students understand about Automobiles and its motivations

DESCRIPTION: The session was about discovering how employees' motivation and satisfaction relate to their learning behaviors while doing certain tasks. The research study explored employee motivation and satisfaction among unskilled and skilled employees in Automobile industries in India.

OUTCOME:

1. Higher productivity levels.
2. More innovation.
3. Lower levels of absenteeism.
4. Lower levels of staff turnover.
5. Great reputation and stronger recruitment for your organization.

GLIMPSES OF THE TRAINING SESSION



19/05/23

Sl. No.	Registration Number	Name	Signature
1	200101160004	Pratiksha kumar	[Signature]
2	200101160006	Bhaskar prasad	[Signature]
3	200101160007	Bani prasad	[Signature]
4	200101160009	Rahul Kumar Singh	[Signature]
5	200101160010	Siddhan husain	[Signature]
6	200101160012	Kundan kumar	[Signature]
7	200101160013	Vidhyanshu prasad	[Signature]
8	200101160014	Ravi kumar	[Signature]
9	200101160015	Ashik kumar sharma	[Signature]
10	200101161017	Kaishu charan mishra	[Signature]
11	200101161018	Modi shankar	[Signature]
12	200101161019	Kadambala chinnu	[Signature]
13	200101161020	Kaushal ojaswar rao	[Signature]
14	180101160008	Rajshu sharma	[Signature]



A REPORT ON TECHNICAL TRAINING

Date: 22nd May 2023

Time: 9:30-12:45 AM

Venue: CAD Lab

No. of Participants-12

TOPIC: Training on Thermodynamics

TRAINER: Dr.Vijay Muditana

OBJECTIVE: To make students understand about basics of thermodynamics

DESCRIPTION: The session was about how that deals with heat, work and temperature, and their relation to energy, radiation and physical properties of matter. To be specific, it explains how thermal energy is converted to or from other forms of energy and how matter is affected by this process..

OUTCOME:

1. Describe basic concepts of Thermodynamics.
2. Restate definition of system, surrounding, closed and open system, extensive and intensive properties.
3. Calculate absolute and gage pressure, and absolute temperature.
4. Calculate changes in kinetic, potential, enthalpy and internal energy.

GLIMPSES OF THE TRAINING SESSION



22/05/23

Summer Training - 2024 batch -23May 2023 Group -
Subject: Thermodynamics, Topic: Absent 02

Sl. No.	Registration Number	Name	Signature
1	200101180004	Thakurda hemasundhar	[Signature]
2	200101180006	Bikash biswal	[Signature]
3	200101180007	Bani praveen	[Signature]
4	200101180009	Rahul kumar singh	[Signature]
5	200101180010	Siddam huwan	[Signature]
6	200101180012	Kundan kumar	[Signature]
7	200101180013	Vishyanand paswan	[Signature]
8	200101180014	Ravi kumar	[Signature]
9	200101180015	Asik kumar sharma	[Signature]
10	200101181017	Kaush charan majhi	[Signature]
11	200101181018	Modi shankar	[Signature]
12	200101181019	Kadambara chinna	[Signature]
13	200101181020	Kaush dhaswat rao	[Signature]
14	180101180008	Raghubar shiva	[Signature]



A REPORT ON TECHNICAL TRAINING

Date: 23rd May 2023

Time: 9:30-12:45 AM

Venue: CAD Lab

No. of Participants–12

TOPIC: Training on Production

TRAINER: Dr.Santosh Patro

OBJECTIVE: To make students understand about basics of Productions.

DESCRIPTION: The session was about find employment in the following production sectors – extraction of raw materials (primary), manufacturing (secondary), and service industries which exist to facilitate the transport, distribution and sale of goods produced in the secondary sectors.

OUTCOME:

1. Gaining knowledge about managing production processes
2. How to run operations effectively.
3. Better understanding of modern production techniques.

GLIMPSES OF THE TRAINING SESSION



Sl. No.	Registration Number	Name	Signature
1	202101180104	Tanishka Mahapatra	[Signature]
2	202101180106	Shubh Mishra	[Signature]
3	202101180107	Shriyanshi	[Signature]
4	202101180108	Rohit Kumar Singh	[Signature]
5	202101180109	Sarthak Mishra	[Signature]
6	202101180110	Kaushik Mishra	[Signature]
7	202101180111	Vishal Kumar Singh	[Signature]
8	202101180114	Shriyanshi	[Signature]
9	202101180115	Amit Kumar Singh	[Signature]
10	202101180116	Kaushik Mishra	[Signature]
11	202101180117	Shubh Mishra	[Signature]
12	202101180118	Kaushik Mishra	[Signature]
13	202101180119	Pratik Kumar Singh	[Signature]
14	202101180120	[Name]	[Signature]

A REPORT ON TECHNICAL TRAINING

Date: 24th May 2023

Time: 9:30-12:45 AM

Venue: CAD Lab

No. of Participants–3

TOPIC: Training on AutoCAD commands

TRAINER: Dr.Sujit Mishra

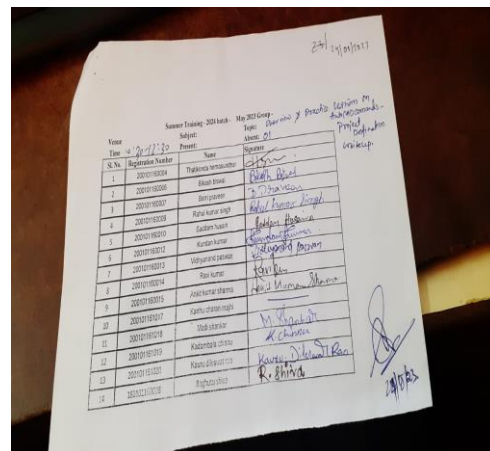
OBJECTIVE: To make students understand about AutoCAD commands, Project definition write up

DESCRIPTION: The session was about AutoCAD software to create, edit, and modify detailed 2D and 3D drawings and designs used in a variety of industries, such as architecture, engineering, construction, manufacturing, and product design.

OUTCOME:

1. Become familiar with the AutoCAD user interface.
2. Understand the fundamental concepts and features of AutoCAD.
3. Use the precision drafting tools in AutoCAD to develop accurate technical drawings.

GLIMPSES OF THE TRAINING SESSION





A REPORT ON TECHNICAL TRAINING

Date: 25th May 2023

Time: 9:30-12:45 AM

Venue: Board room 2

No. of Participants-10

TOPIC: Training on cutting tool materials and castings.

TRAINER: Dr.C.K.Kowthman

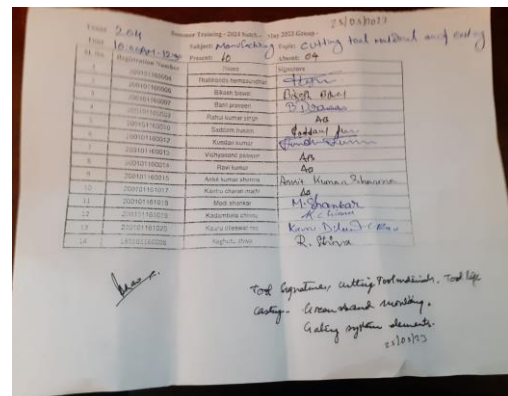
OBJECTIVE: To make students understand about basics of cutting tool materials and castings in manufacturing industries

DESCRIPTION: The session was Cutting tool materials hardness, toughness and wear resistance, and are divided into numerous grades with specific properties and different types of casting and applications

OUTCOMES:

1. Analyze and access the use of casting processes in manufacturing and understand the working of various casting processes.
2. Understand the basics of metal cutting and working of different types of machine tools.
3. Explain the conventional and advanced metal forming processes and composite fabrication.
4. Analyze and access the importance of welding processes in manufacturing and apply knowledge to select appropriate welding process based on the type of industrial applications.
- 5.

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A REPORT ON TECHNICAL TRAINING

Date: 26th May 2023

Time: 9:30-12:45 AM

Venue: CAD Lab

No. of Participants–11

DAY2: Training on Automobile engines

TRAINER: Dr.C.K.Kowthman

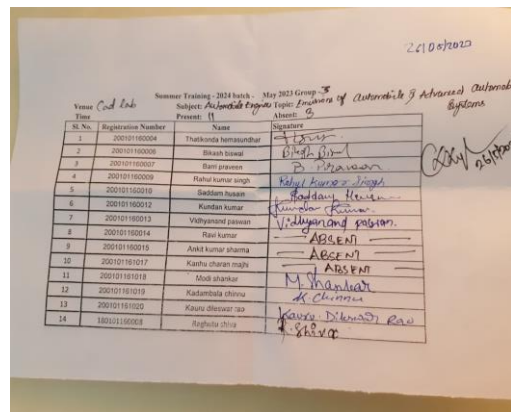
OBJECTIVE: To make students understand about emission of automobile and advanced automobile systems

DESCRIPTION: The session was about emission of automobile and advanced automobile systems and three main sources of these gases: the engine exhaust, the crankcase, and the fuel tank and carburetor.

OUTCOME:

- 1. Automotive Techniques and Applications**
- 2. Basic Shop Skills**
- 3. Automotive Maintenance and Repair**
- 4. Engine Technology**

GLIMPSES OF THE TRAINING SESSION



A REPORT ON TECHNICAL TRAINING

Date: 29th May 2023

Time: 9:30-12:45 AM

Venue: CAD Lab

No. of Participants–3



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TOPIC: Training on Thermodynamics

TRAINER: Dr. Vijay Muditana

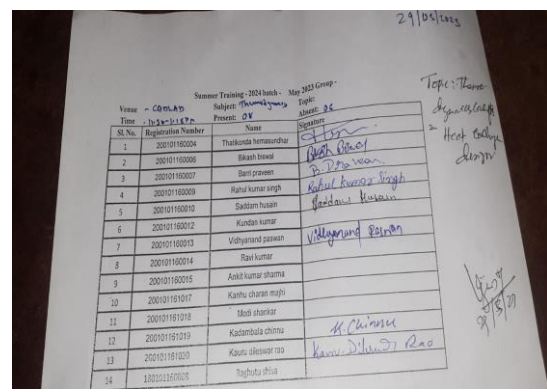
OBJECTIVE: To make students understand about basics of thermodynamics

DESCRIPTION: The session was about how that deals with heat, work and temperature, and their relation to energy, radiation and physical properties of matter. To be specific, it explains how thermal energy is converted to or from other forms of energy and how matter is affected by this process..

OUTCOME:

1. Describe basic concepts of Thermodynamics.
2. Restate definition of system, surrounding, closed and open system, extensive and intensive properties.
3. Calculate absolute and gage pressure, and absolute temperature.

GLIMPSES OF THE TRAINING SESSION



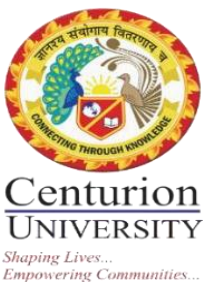
A REPORT ON TECHNICAL TRAINING

Date: 30th May 2023

Time: 9:30-12:45 AM

Venue: CAD Lab

No. of Participants–14



TOPIC: Training on Production sectors

TRAINER: Dr.Santosh Patro

OBJECTIVE: To make students understand about production sector opportunities

DESCRIPTION: The session was about find employment in the following production sectors – extraction of raw materials (primary), manufacturing (secondary), and service industries which exist to facilitate the transport, distribution and sale of goods produced in the secondary sectors.

OUTCOME:

1. Gaining knowledge about managing production processes
2. How to run operations effectively.
3. Better understanding of modern production techniques.

GLIMPSES OF THE TRAINING SESSION



GPS Map Camera

Rajaseetapuram, Odisha, India

Village Alluri Nagar, Rajaseetapuram, Odisha 761211, India

Lat 18.806972°

Long 84.140357°

30/05/23 03:18 PM GMT +05:30

Google