

Ramco Institute of Technology
Department of Mechanical Engineering
Industry Institute Interaction
Report
2024-25

Contents

Sl. No.	Name of the Industry	Activities Carried out
1.	Harita Techserv Ltd., Chennai.	<ul style="list-style-type: none"> Conducted Placement drive on 25.10.2024. Totally 21 students attended and 9 got selected.
2.	RIT MEDSBY Innovation Centre, Coimbatore.	<ul style="list-style-type: none"> 7 students completed 2 Weeks Internship & Industrial Training Programme from 06.08.2024 to 20.08.2024. Organized Industry assisted Hands-On Workshop on Creo 9.0 on 12.09.2024
3.	Ramco Group - Textile Division, Rajapalayam.	<ul style="list-style-type: none"> 11 students attended 2 weeks internship programme from 07.08.2024 to 21.08.2024.
4.	Gowri House Metal Works, Rajapalayam	<ul style="list-style-type: none"> 8 students completed 2 Weeks Internship & Industrial Training Programme from 12.08.2024 to 26.08.2024. Four Industrial Institute lecture series were organized in the Month of June, August, September and October, 2024
5.	TVS Training and Services, Chennai	<ul style="list-style-type: none"> Orientation programme about TVS – Advanced Technical programme organized on 24.09.2024. Eligible Test conducted on 09.10.2024. & 10 students are showing interest to attend the ATP Programme
6.	Ramco Cements, RR Nagar	<ul style="list-style-type: none"> 9 students completed two weeks internship programme from 06.08.2024 to 21.08.2024
9.	Industry Academia Linkage	<ul style="list-style-type: none"> Mr. S. Valai Ganesh, AP(SG)/Mech, Mechanical Divisional Committee Member of IE(I) Tuticorin Local Center attended “Committee Meeting” in Tuticorin Thermal Power Station Guest House on 09 Nov., 2024. Dr. V. Sivakumar, Prof./Mech, Dr. J. Jerold John Britto ASP-I/Mech, Mr. S. Valai Ganesh, AP(SG)/Mech attended a one-day visit in “Optima Heat Technologies-Paramakudi” on 08 July, 2024. Mr. M. S. Nagarajan, Chief Executive Officer, OptimaHeat Technologies briefed about the activities carried out in the industry. Dr. S. Maharajan, ASP-I/Mech visited Mando Automotive India Pvt Ltd, Chennai for initiation of training for operating engineer on 23 Aug., 2024. V. Brahadeesh Narayan, K. Kamalesh III MECH, attended Two-day Non-residential Training Programme on "Additive Manufacturing and Rapid Tooling” organized by Central Manufacturing Technology Institute (CMTI), Bangalore during 10-11 Sep., 2024.

		<ul style="list-style-type: none"> • Mr. G. Prabu ram, AP(SG)/Mech attended Five days "Drone Training Program" organized by Garuda Aerospace organized by Garuda Aerospace Pvt Ltd., during 22-26 July, 2024. • Dr. M. Lakshmanan, ASP-I/Mech, Dr. S. Maharajan, ASP-I/Mech attended the seminar on "Welding Solution" organised by Fronius & Optima Heat Technologies at Pandiyan Hotel, Madurai on 25 Sep., 2024. • Guest lecture arranged on 14.11.2024 on the topic "Glass Processing Technology" for I and III year Mechanical Engineering Students. Resource Person: Mr. M. S. Mani, Chief Sevak, Glass Academy, Chennai. • Guest lecture arranged on 07.01.2025 on the topic "Glass Processing Technology" for I and III year Mechanical Engineering Students. Resource Person: Mr. M. S. Mani, Chief Sevak, Glass Academy, Chennai. • Balaji S and Jeya Prakash K from Final year got paid internship offer for 4 months at Brakes India, Chennai.
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**Harita Techserv Ltd.,
Chennai**

Conducted Placement drive on 25.10.2024. Totally 21 students attended and 9 got selected.

You Think! We do!



Harita Techserv Private Limited
(Formerly Harita Techserv Limited)
"Arihant E-Park" No. 117/1, 9th Floor, L.B.Road, Adyar,
Chennai - 600 020. Tamilnadu, India.
Tel : +91-44-4741 9983

19 December, 2024

Letter of Intent

Dear Harish Krishnan R,
Ramco Institute of Technology

Congratulations!

Subsequent to the interview and the discussion you had with us, we are pleased to welcome you to join our organisation for the position of Graduate Engineer Trainee at Harita Techserv Private Limited, with a compensation package of **INR 3.0 Lakhs per annum.**

Your appointment order will be issued at the time of your joining, and you will be bound by the Terms and Conditions set forth by Harita.

We are excited about the prospect of you joining our team and look forward to your positive response.

With best wishes,

Paulraj S

Manager – Human Resource



Registered office :
Greenways Towers, 2nd Floor,
No.119, St.Mary's Road,
Abhiramapuram, Chennai - 600018
Tel. : 91 44 4200 5200

CIN : U30006TN1996PTC035418
GSTIN : 33AAACH2489K1ZG
MSME UAN : TN02E0017467
Mail : info@harita.co.in

www.harita.in

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Ramco Institute of Technology

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Paulraj S
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19 December, 2024

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Dear Kiruthick N,
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19 December, 2024

Letter of Intent

Dear Mohamed Arsath F,
Ramco Institute of Technology

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19 December, 2024

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Dear Nivetha H,
Ramco Institute of Technology

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19 December, 2024

Letter of Intent

Dear Palpandian V,
Ramco Institute of Technology

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19 December, 2024

Letter of Intent

Dear L.Saravanakumar,
Ramco Institute of Technology

Congratulations!

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19 December, 2024

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Dear Sibi Siddharth S,
Ramco Institute of Technology

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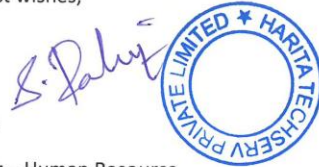
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Dear Vignesh,
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7 students completed 2 Weeks Internship & Industrial Training Programme from 06.08.2024 to 20.08.2024.



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for a period of 14 days.*



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This is to certify that

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Selvam M

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Yuva Ganesh R

*of BE Mechanical Engineering, RAMCO Institute of Technology
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CERTIFICATE

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Subbaiah G

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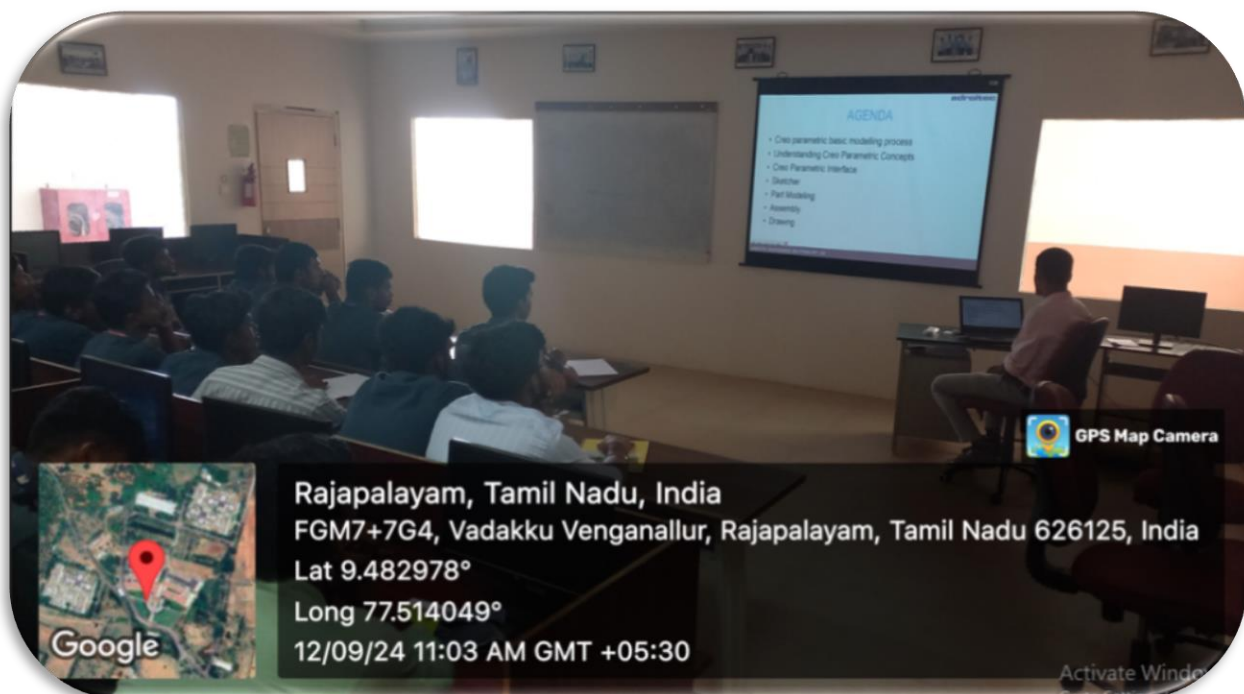
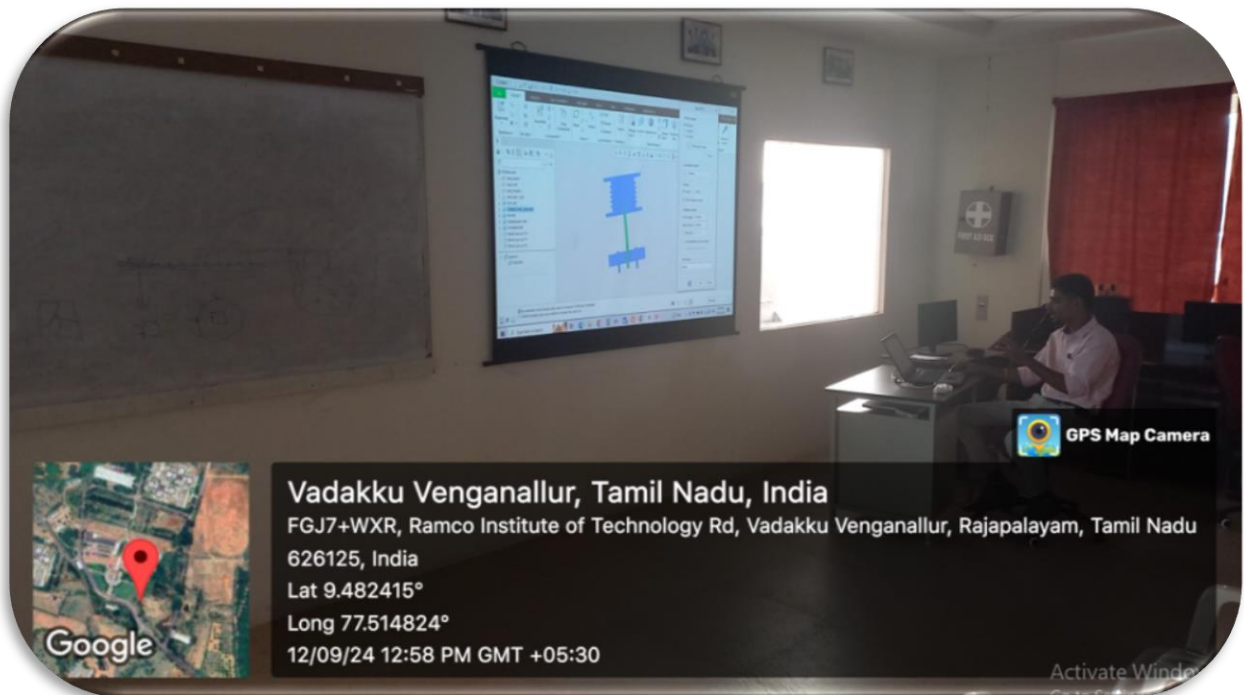


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ENGINEERING SOLUTIONS

G. Prasad

Proprietor
GURU PRASADH G
Proprietor

**Organized Industry assisted Hands-On Workshop on Creo 9.0 on 12.09.2024;
Beneficiaries – 15 Students from III year Mechanical Engineering students.**



Organized a Guest Lecture on 'Fused Deposition Modelling: Process Materials, Applications, and Limitations' by an Industry Resource Person on 04.10.2024 for the III Year Mechanical Engineering students.

RAMCO INSTITUTE OF TECHNOLOGY
 Department of Mechanical Engineering
 ACADEMIC YEAR 2024-2025

Date: 03.10.2024

Submitted to Principal

Sub.: Requesting permission to conduct a Guest Lecture for the Subject – CME339 Additive Manufacturing - III Year B.E Mechanical Engineering students – Reg.

We are offering a Professional Elective - Vertical 2 course CME339 Additive Manufacturing under Product and Process Development. In order to provide industry exposure on the subject, we have planned to provide a hands-on experience on the Fused Deposition Modeling (FDM) by Medsby Healthcare and Engineering Solutions, Coimbatore. We kindly request your permission to conduct a workshop and approve the Honorarium for this guest lecture is Rs. 5,000/-. The details are given below,

- **Course Code & Title:** CME339 Additive Manufacturing
- **Title:** Fused Deposition Modeling (FDM)- Process-Materials -Applications and Limitations. (Unit IV)
- **Experiment:** 4. Fabrication of parts with material extrusion AM Process.
- **Date:** October 4th, 2024 (Friday)
- **Duration:** 1 day
- **Facilitator:** Mr.C.Guruprasandh , Application Engineer, Medsby Healthcare and Engineering Solutions Pvt Ltd, Coimbatore.
- **Venue:** Mechanical CAD Lab

CO/PO Mapping

Course Outcome: CO4: Acquire knowledge on process and applications of powder bed fusion and material extrusion.

Practical outcome: CO4: Showcase adaptability in their skills by effectively fabricating parts using different additive manufacturing processes, such as material extrusion and vat polymerization, demonstrating the ability to modify movement patterns to fit special requirements in digital fabrication.

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
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Head of accounts: RIT/Mech/Students Training

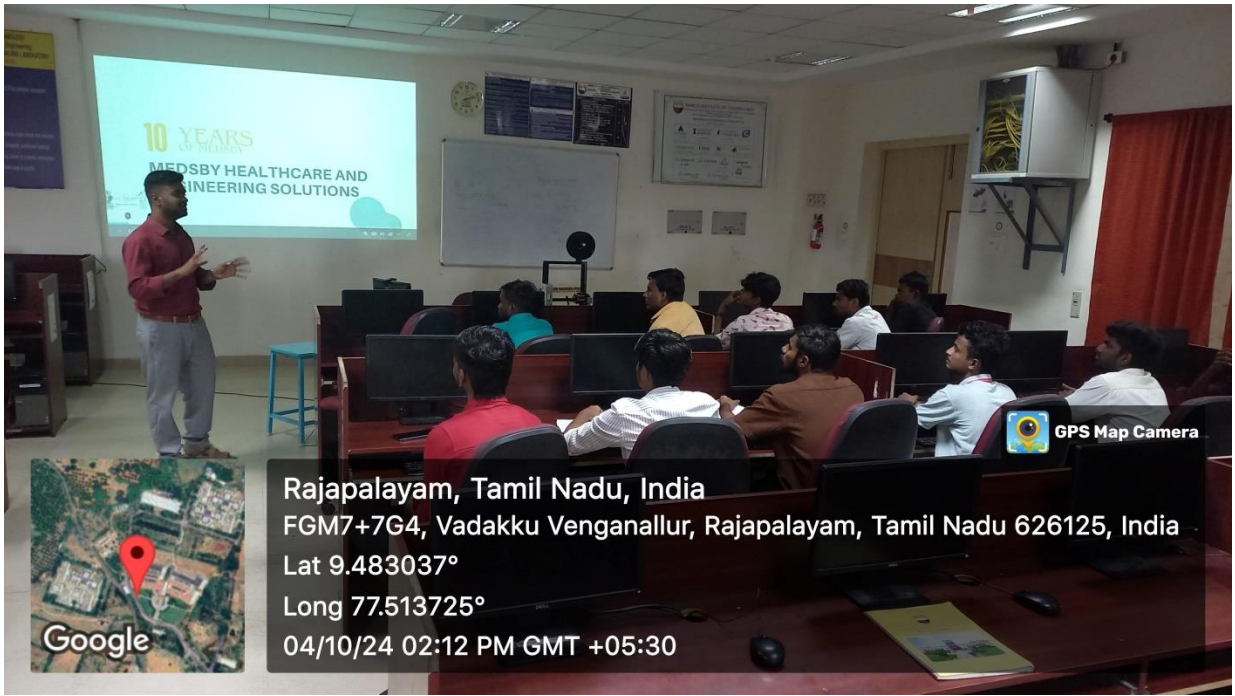

Course Handling Faculty
 (Dr. J. Jerald John Brito, AP/SG/Mech)


 HOD/Mech/31/10/24

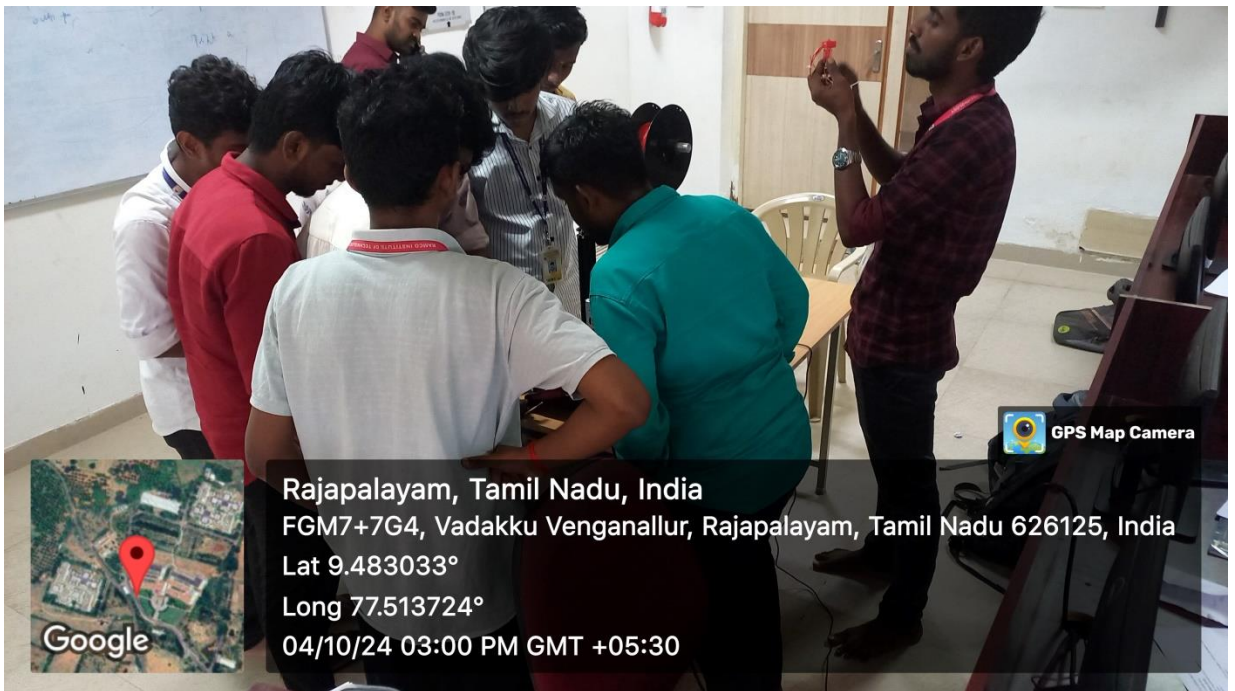

 GM(A)


 Vice Principal


 Principal
 3/10/24



Rajapalayam, Tamil Nadu, India
FGM7+7G4, Vadakku Venganallur, Rajapalayam, Tamil Nadu 626125, India
Lat 9.483037°
Long 77.513725°
04/10/24 02:12 PM GMT +05:30



Rajapalayam, Tamil Nadu, India
FGM7+7G4, Vadakku Venganallur, Rajapalayam, Tamil Nadu 626125, India
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Long 77.513724°
04/10/24 03:00 PM GMT +05:30