



# ROHINI COLLEGE OF ENGINEERING & TECHNOLOGY

Near Anjugramam Junction, Kanyakumari Main Road, Palkulam, Variyoor P.O - 629401  
Kanyakumari Dist, Tamilnadu, E-mail : admin@rcet.org.in, Website : www.rcet.org.in

## DEPARTMENT OF MECHANICAL ENGINEERING

03/01/2024

To

Mr. Ajith .J.Kings,  
Prof. Dept of Mech Engg,  
SXCCE, Nagercoil

Dear Sir,

Sub: Invitation for Guest Lecture on Enhancement of heat transfer using nano fluids  
- reg.

Department of Mechanical Engineering, ROHINI College of Engineering and Technology is organizing a Guest Lecture on the "ENHANCEMENT OF HEAT TRANSFER USING NANO FLUIDS" on 19/01/2024. We are pleased to invite you as a resource person for the inaugural function and to deliver a Lecture on 19/01/2024, at 10.00 A.M.

Thank you,



Yours Sincerely,

Dr.D.Prince Sahaya Sudherson  
HOD/Mech

PRINCIPAL

Rohini College of Engineering & Technology  
Anjugramam Kanyakumari Main Road,  
Palkulam, Variyoor (P.O.) - 629 401  
Kanyakumari District, Tamil Nadu



10/01/2024

ROHINI COLLEGE OF ENGINEERING & TECHNOLOGY Mail - Acceptance of Invitation



Dr.D.Prince / HOD Mechanical

## Acceptance of Invitation

<ajithkings@gmail.com >

Wed, Jan 10, 2024 at 16:38

To:hodmech@rcet.org.in

Respected sir,

Thank you for inviting me to the Special Lecture on “ENHANCEMENT OF HEAT TRANSFER USING NANO FLUIDS” scheduled by Mechanical Department on 19/01/2024. I am gladly accepting your invitation. I feel privileged to be a part of this eventful seminar. I am really looking forward to the discussions in the seminar, meet some new people and learn some new stuff.

All the best to you and your team for a successful organization of the seminar

Regards

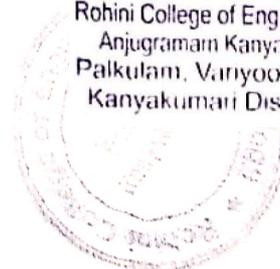
Mr. Ajith J.Kings,

Prof. Dept of Mech Engg,

SXCCE, Nagercoil

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Kanyakumari District, Tamil Nadu





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DEPARTMENT OF MECHANICAL ENGINEERING

RCET/MECH/GL/January-2024

Date: 12/01/2024

## Circular

This is to inform that our department of mechanical engineering has planned to conduct the special guest lecture on “ENHANCEMENT OF HEAT TRANSFER USING NANO FLUIDS” on 19/01/2024 at 10.00 A.M. Mr. Ajith .J.Kings, Prof. Dept of Mech Engg, SXCCE, Nagercoil will address the special lecture. All the students of our department are instructed to attend the guest lecture without fail.

HOD/MECH

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Kanyakumari District, Tamil Nadu





# ROHINI COLLEGE OF ENGINEERING AND TECHNOLOGY



## DEPARTMENT OF MECHANICAL ENGINEERING

*cordially invite you for*

*A Guest Lecture on*

# ENHANCEMENT OF HEAT TRANSFER USING NANO FLUIDS

Our Esteemed Resource Person

## Mr. Ajith J.Kings

Prof. Dept of Mech Engg,  
SXCCE, Nagercoil

Venue:

Imperial Hall

Date & Time:

19/01/2024, 10 a.m.

**Chief Patron**

Shri. K. Neela Marthandan  
Chairman RCET

**Patron**

Dr. N. Neela Vishnu  
Pro Chairman, RCET

**Patron**

Dr. V.M. Blessy Geo  
MD, RCET

**Principal**

Dr. R. Rajesh  
RCET

**HOD**

Dr. D. Prince Sahaya S  
Mech, RCET

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Kanyakumari District, Tamil Nadu

**for**

Jacob  
RCET



ROHINI COLLEGE OF ENGINEERING AND TECHNOLOGY

*Department of Mechanical Engineering*

WORKSHOP on "ENHANCEMENT OF HEAT TRANSFER USING NANO FLUIDS"

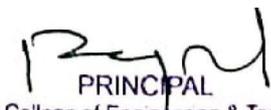
19/01/2024

EXPENSE SHEET

S.NO	ITEM / PURPOSE	EXPENSE (Rs.)
1	MEMENTO	1000
2	BOQUET	170
4	FOOD & REFRESHMENT	1500
5	TRAVELLING AND TEA/SNACK	230
6	TA/DA TO MR. AJITH & J KINGS	7000
	<b>TOTAL EXPENSE</b>	<b>10000</b>

  
HOD/MECH



  
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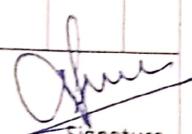


# ROHINI COLLEGE OF ENGINEERING & TECHNOLOGY

## DEPARTMENT OF MECHANICAL ENGINEERING

Academic Year:2023-2024

Name of the student : Lalitha  
 Sem /year : IV / III  
 Department : MECHANICAL ENGINEERING  
 Workshop Title : GUEST LECTURE on "Enhancement of heat transfer using Nano fluids"

	Excellent	Good	Satisfactory	Below Average	Poor
	5	4	3	2	1
PO.NO	PROGRAM OUTCOMES				Degree of accomplished
	5	4	3	2	1
PO1	Understand the fundamental knowledge in the Mechanical Engineering field				1
PO3	Identify the complex Engineering problem solving techniques in various industrial Engineering sectors.				2
PO7	Understand the impact of the professional engineering solutions in Environment and sustainability.				2
PO8	Apply ethical principles and norms for all the engineering practice.				2
PO9	Identify input and output for the process flow in the Industry.				2
PO11	Demonstrate knowledge and understanding of the engineering and management principles.				2
					 Signature



  
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**ROHINI COLLEGE OF ENGINEERING & TECHNOLOGY**  
Main Anjagramam Junction, Kanyakumari Main Road, Palkulam, Varkala P.O., 629401  
Kanyakumari Dist., Tamilnadu, E-mail: [admin@rohini.ac.in](mailto:admin@rohini.ac.in), [rohini@rohini.ac.in](mailto:rohini@rohini.ac.in)  
**DEPARTMENT OF MECHANICAL ENGINEERING**

Academic Year :2023-2024

Guest Lecture on Enhancement of heat transfer using nano fluids  
Consolidated Feedback

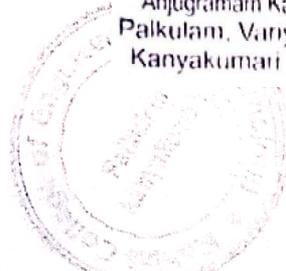
Total Students: 154

Sl.No	PROGRAM OUTCOMES	Degree of accomplished					Total	Point
		5	4	3	2	1		
1	Understand the fundamental knowledge in the Mechanical Engineering field.	152	30	5	7		909	4.69
2	Identify the complex Engineering problem solving techniques in various industrial Engineering sectors.	162	30	6	6		960	4.71
3	Understand the impact of the professional engineering solutions in Environment and sustainability.	158	32	4			930	4.79
4	Apply ethical principles and norms for all the engineering practice.	155	17	12	8	2	897	4.62
5	Identify input and output for the process flow in the Industry.	138	35	8	7	3	871	4.56
6	Demonstrate knowledge and understanding of the engineering and management principles.	157	35	10	1	1	958	4.70
Feedback Index							27.95	
Total Percentage							93.1	
PO Attainment							3	

  
HOD MECH



  
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Kanyakumari District, Tamil Nadu





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Kanyakumari Dist. Tamilnadu. E-mail: admin@rcet.org.in, Website: www.rcet.org.in

## DEPARTMENT OF MECHANICAL ENGINEERING

Guest Lecture on "Enhancement of heat transfer using Nano fluids"

19/01/2024

### Participants Attendance sheet

Sl.no	Name of the Student	Year / Sec
1.	AATHIL AFRITHS S	III / A
2.	ABHIJITH V	III / A
3.	ABINESH H	III / A
4.	ABISH M	III / A
5.	ABISHEK V L	III / A
6.	AJAY K	III / A
7.	AJICE KUMAR J	III / A
8.	AJIN D T	III / A
9.	AJITH S	III / A
10.	AJITHKUMAR P	III / A
11.	AKASH R	III / A
12.	AKASH R	III / A
13.	AKASH V	III / A
14.	AKASH DILEEP	III / A
15.	ANISH A	III / A
16.	ANISH BHARATH M	III / A
17.	ANISH DANI D	III / A
18.	ARUL VENKADESH P	III / A
19.	ARUN KUMAR N B	
20.	ASHIKA P	

  
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21.	ASHIK SAM Y S	III / A
22.	ASHIMA FAIZA S A	III / A
23.	ASHOK KUMAR K U	III / A
24.	ASHWIN A	III / A
25.	ASHWIN R	III / A
26.	ASWIN A I	III / A
27.	AXELINE JEBANESH M R	III / A
28.	BAVINTHAR S	III / A
29.	BENISH D	III / A
30.	BERGIN P	III / A
31.	BIBIN M OOMMEN	III / A
32.	COLLINS J	III / A
33.	DEBHA KAR J	III / A
34.	DENIL D	III / A
35.	DHANESH KUMAR T	III / A
36.	DINESH I	III / A
37.	DIVIN RUSHLY D M	III / A
38.	DONA MAGESHWARI S	III / A
39.	DOOWIN GEORGE G	III / A
40.	ELAVARASAN M	III / A
41.	FENITO JEBISH B	III / A
42.	FINNY PHILIP	III / A
43.	GOKUL S T	III / A
44.	GOLDEN MESHAK R	III / A
45.	HAREESH R	III / A
46.	HARIRAM S A	III / A
47.	HARISH G V	II / A
48.	HARISH K	II / A
49.	INBAMATHAN M	II / A
50.	ISSAC DARWIN D	II / A
51.	IYWIN RAJA I	
52.	IYYAPPAN M	



*[Signature]*  
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Kanyakumari District, Tamil Nadu

53.	JEEBA DINO A	III / A
54.	JEEBASTIN E	III / A
55.	MONISHA R	III / A
56.	PONMALAR R	III / A
57.	AHILASHI J	III / A
58.	AGATHIYAN S	III / A
59.	ANANDHU R KUMAR	III / A
60.	ANISHU J	III / A
61.	ARAVINDSAMY S	III / A
62.	HISAAN HUSSEIN M	III / A
63.	JEIVIN J	III / B
64.	JEROME R M	III / B
65.	JETLIN R	III / B
66.	JEYA PRAKASH B	III / B
67.	JEYARAM N	III / B
68.	IJJU J	III / B
69.	JOTHI BAVEESH S	III / B
70.	KABIN M	III / B
71.	LALIN L	III / B
72.	LOGESH M	III / B
73.	LOURDU THISHAN R	III / B
74.	MADHESH RAM J	III / B
75.	MAGESH N	III / B
76.	MAGESH S	III / B
77.	MANIKANDAN T	III / B
78.	MARIYAPPAN L	III / B
79.	MASANAM M	III / B
80.	MATHAN M	III / B
81.	MATHAN M	III / B
82.	MATHESH S	
83.	MERBIN AJAY M M	

  
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84.	MICHAEL PRITHVI RAJA K	III / B
85.	MOHAMED IRFAN	III / B
86.	MOHAMED RASEEN KAIF N	III / B
87.	MURUGAN C	III / B
88.	MUTHU DHINESH T	III / B
89.	MUTHU RAJA M	III / B
90.	NAMBI RAJAN M	III / B
91.	NAVEEN B	III / B
92.	NISHANTH B	III / B
93.	NISHANTH N	III / B
94.	NISHANTH N M	III / B
95.	NISHANTH R	III / B
96.	PAUL DANIEL D	III / B
97.	PEMILAN V	III / B
98.	PON VASAN M	III / B
99.	POORNISH R	III / B
100.	PRADEEP K	III / B
101.	ROBIN RAJA R	III / C
102.	ROHITH S	III / C
103.	RUPESH KUMAR R	III / C
104.	SABARISH I	III / C
105.	SAJIN S	III / C
106.	SAM AJIN S	III / C
107.	SAM JEFFRY P	III / C
108.	SANJEEV PANNEER	III / C
109.	SARAN J	III / C
110.	SARAVANAN R	III / C
111.	SARAVANAN S	III / C
112.	SATHISH DURAI P	
113.	SATHIYA MOORTHY S	

  
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114	SELVAM B B	III / C
115	SHAFIN M	III / C
116	SHAJITH HUSSAIN M	III / C
117	SHIJO. S	III / C
118	SHINE JOSHUA STEEWERT S	III / C
119	SIBIRO P	III / C
120	SIVA S	III / C
121	SIVA ANISH E	III / C
122	SIVA ARUN R	III / C
123	SIVA BALA ARAVIND P T	III / C
124	SIVA SUBASH A	III / C
125	SOBIN RAJ R S	III / C
126	SREE KUTTAN D B	III / C
127	SRI THANGA SUDAR MANT C	III / C
128	STEEVE RICKSON M	III / C
129	SUBETH SANKARA NARAYANA	III / C
130	SUBIN B	III / C
131	SUBIN KUMAR S	III / C
132	SUBIN RAJ M	III / C
133	SUDALAI MUTHU M	III / C
134	SUDHARSAN M	III / C
135	SUJIN RAAM	III / C
136	SUNIL THARAN M	III / C
137	SURENDHAR P	III / C
138	SUTHARSAN K	III / C
139	SUTHIN V	III / C
140	THUSHYANTH S	III / C
141	VAIKUNDA RAJA K	III / C

VASANTH M

VENKADESH M

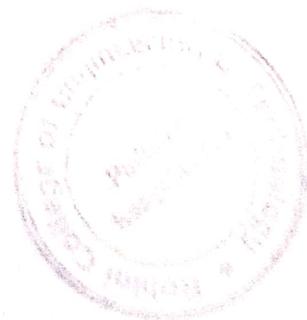


*[Signature]*  
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Kanyakumari District, Tamil Nadu

144.	VENKADESH R	III / C
145.	VIBIN M	III / C
146.	VIJESH SEN V	III / C
147.	VIJOS GNANA RAJ P	III / C
148.	VIMAL I	III / C
149.	VINISH ANTO B	III / C
150.	VINISH RAJA K	III / C
151.	VINOTH M	III / C
152.	VISHVA V	III / C
153.	VIVEK S	III / C
154.	WINSTON S	III / C

  
 HEAD OF THE DEPARTMENT



  
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## DEPARTMENT OF MECHANICAL ENGINEERING

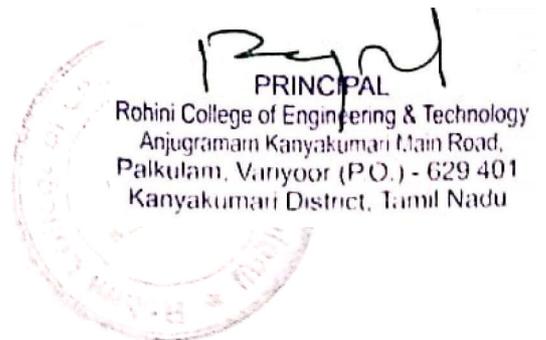
### ROHINI COLLEGE OF ENGINEERING AND TECHNOLOGY

#### DEPARTMENT OF MECHANICAL ENGINEERING

#### Enhancement of heat transfer using Nano fluids

Rohini College of Engineering and Technology, Department of Mechanical Engineering has organized a one day guest lecture in Enhancement of heat transfer using Nano fluids 19-01-2024. Mr. Ajith .J.Kings, Prof, Dept of Mech Engg, SXCCE, Nagercoil was invited as chief guest and resource person for the program. The expertise shared more about designing. More than 110 students of RCET participated in this program. The support of department faculty, volunteers for the event was highly commendable. The program was well organized under the guidance of Dr. Prince Sahaya Sudherson D, Head of the Mechanical Department.

HOD/Mechanical





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DEPARTMENT OF MECHANICAL ENGINEERING

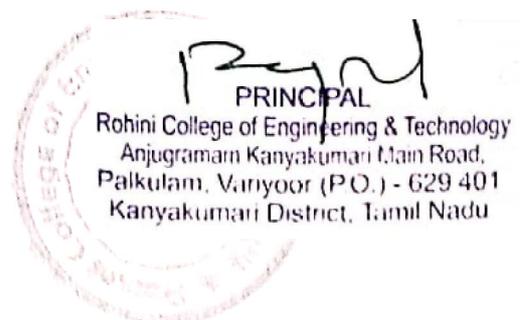
## CERTIFICATE OF APPRECIATION

This is to certify that Mr. Ajith J.Kings, Prof. Dept of Mech Engg, SXCCE, Nagercoil, has delivered a Special Lecture on "Enhancement of Heat Transfer Using Nano Fluids" in the Guest Lecture on 19/01/2024, organized by the Department of Mechanical Engineering- RCET.

We Thank You, for addressing the students about "ENHANCEMENT OF HEAT TRANSFER USING NANO FLUIDS" The students who attended really gathered lot of knowledge from your presentation. We appreciate you making time in your busy schedule to speak to our students. Thank you again for spending your valuable time with us.

Thank you

Yours Sincerely





  
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