A workshop Report on
“Industrial Pre- requisite for R&D Jobs”

Coordinator:

M.Prakash, M.E.,
Assistant Professor,
Department of Mechanical Engineering
T.J.S. Engineering College, Peruvoyal.

Chief Guest:

Mr.K.Arunkumar
Director,
Femlogic Technologies, Chennai

Organized & Managed By:

Department of Mechanical Engineering
T.J.S. Engineering College, Peruvoyal.
Date: 11th March, 2023

ENGINEERING COLLEGE

hodmech tjsec.in <hodmech@tjsec.in>

Requesting to conduct Workshop on " Industrial Pre-request for R&D jobs"

3 messages

hodmech tjsec.in <hodmech@tjsec.in>
To: arunkumark@femlogic.in

Fri, Mar 10, 2023 at 1:14 PM

On behalf of the Department I would like to invite you to conduct Workshop in our college. The college endeavors to impart quality education and experimental learning that would mould the young minds and their skills to the fullest Potential.

Being an expert in the field of Design Engineering we request you to
kindly accept our invitation to Conduct a Workshop on " Industrial Pre-request for R&D jobs" on 11.03.2023 for II & III Year Mechanical Engineering Students.

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Dr. E. SIVAKUMAR, Ph.D.,
Professor & Head,
Department of Mechanical Engineering
T J S EngineeringCollege,
TJS Nagar,Peruvoyal,
Near Kavarapettai,
Gummudipoondi-601206
PH- 044 27967628
Mob.: 8778420491,7373720182

arunkumark@femlogic.in <arunkumark@femlogic.in>
To: "hodmech tjsec.in" <hodmech@tjsec.in>

Fri, Mar 10, 2023 at 5:07 PM

Dear Sir,

Greetings!!!

Yes sir, we are confirming the session. We will be on time tomorrow sir.

FEMLOGIC TECHNOLOGIES
Arunkumar K
Director
Mob: 9176131866

No.27, Customs Colony, 1st Main Road,
Thoraipakkam (OMR), Chennai-97.
Visit us : www.femlogic.net

https://www.linkedin.com/company/femlogic-technologies-pvt-ltd

From.

M. PRAKASH (Jr).
AP/Mechanical,
T.J.S.E.C.

10.03.2023
Peruvoyal.

To.

The Principal.
T.J.S.E.C.

Respected Sir,

Sub: Requesting you to provide the following Facilities to conduct the Workshop - Reg/.

I would like to bring to your kind notice that "Association of Mechanical Engineer" is planning to conduct the Workshop on "INDUSTRIAL PREREQUEST IN R&D JOBS" - 11.03.2023 (Saturday) in our college premises. I am in need of the following facilities to conduct the workshop.

1. Placement Training Hall (Ground Floor)
2. Compliment and Shawl for Guest.
3. PA System

Hence, I request you to arrange the above mentioned facilities to conduct the Workshop Successfully.

Thanking You

Regards.

10/3/23

[M. PRAKASH]
Jr.

Email: **hodmech@tjsec.in** Contact number: **044-27967628, 7373720182**

Dr. E. Sivakumar, M.E., Ph.D.
Professor & Head,
Department of Mechanical Engineering.

11.03.2023

To

Mr. K. ArunKumar,

Director,

Femlogic Technologies,

Thoraipakkam(OMR),

Chennai – 97

Sub: Appreciation for Workshop – Reg.

*****

Greetings from TJS Engineering College!

I would like to express my gratitude for the acceptance of and the conduct of the workshop on the topic **"Industry pre-requisite for R&D jobs"** on March 11, 2023, for our B.E. II and III year students of the Department of Mechanical Engineering in our college premises. From the feedback received, the lecture was extremely beneficial and thought-provoking for the students. I sincerely hope for more interactions in the future and wish you well in all your endeavors.

Thanking You.

Regards 11/03/23,

H.O.D. T.J.S.E.C.

HEAD,
Department of Mechanical Engineering
T.J.S. Engineering College,
T.J.S. NAGAR, PERUVOYAL, (Near: Kavaraipettai)
Thiruvallur Dist. Pin : 601 206.

T.J.S ENGINEERING COLLEGE

Approved by AICTE, New Delhi&Affiliatedwith Anna University, Chennai.
TJS Nagar, Peruvoyal, Near Kavaraipettai, GummidipoondiTaluk, Thiruvallur District -601206

Department of Mechanical Engineering

Workshop on "Industrial Pre-requisite for R&D Jobs", 11th March 2023, 1.00 Pm to 3.30 pm

Our objective for conducting Workshop is to bring conceptual knowledge, corporate experience and help students choose the right career path, according to their skills and interest.

A workshop Report on "Industrial Pre-requisite for R&D Jobs" was organized by Department of Mechanical Engineering at TJS Engineering College, on 11th March 2023 for the students of Mechanical Engineering IInd and IIIrd Year Students. The workshop was conducted by Mr. K.Arunkumar, Director, Femlogic Technologies, and Chennai. He discussed the need for skill requirements in different professions and importance of being industry ready. Further he discussed on how one must practically apply the theoretical concepts and understanding in the real-world scenario. The speaker touched upon how the students can be industry-ready through internship or apprenticeship, or through short duration real-time projects and looking beyond the syllabus. Mr.K.Arunkumar concluded the session by highlighted the reasons for the skill gap like lack of confidence in leading and managing people, over delegating work to others, and failing to contribute in a practical world.

Program Outcomes:

1. To make the students aware about the latest trends in R&D.
2. To make the students understand the Career opportunities in R&D Sector.
3. To provide a forum for students to interact with subject experts.



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Department of Mechanical Engineering

Workshop on "Industrial Pre-requisite for R&D Jobs", 11th March 2023, 1.00 Pm to 3.30 pm





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Department of Mechanical Engineering

Workshop on "Industrial Pre-requisite for R&D Jobs", 11th March 2023, 1.00 Pm to 3.30 pm





A Workshop on "Industrial Pre-requisite for R&D Jobs" Conducted by Mr. K.Arunkumar, Director, Femlogic Technologies, On 11th March 2023, 1.00 Pm to 3.30 pm.

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Department of Mechanical Engineering

Feedback Form on Workshop: "Industrial Pre- requisite for R&D Jobs"

Year / Section	$ II year / IV IK sem	**Academic Year**	2022-2023
Name of the Guest	**Mr.K.Arunkumar**	**Date of the Lecture**	11.03.2023
Topic of the lecture	**A workshop Report on "Industrial Pre- requisite for R&D Jobs"**	**Duration**	1.00 Pm to 3.30 Pm
Reg. No.	112821114309	**Student Name**	K. KARAN KUMA

Sl. No	Description	Excellent	Good	Average	Poor
1	The instructor explained the topic clearly and used relevant examples	✓			
2	The lecture was interactive and felt engaged	✓			
3	Speaker positively influenced my view towards the topic		✓		
4	In future, I would like to attend the lectures from the speaker		✓		
5	Your perception of his/her knowledge	✓			
6	Communication skills	✓			
7	Ability to make the subject relevant to profession and life	✓			
8	Overall rating	✓			

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Department of Mechanical Engineering

Feedback Form on Workshop: "Industrial Pre- requisite for R&D Jobs"

Year / Section	II	**Academic Year**	2022-2023
Name of the Guest	**Mr.K.Arunkumar**	**Date of the Lecture**	11.03.2023
Topic of the lecture	**A workshop Report on "Industrial Pre- requisite for R&D Jobs"**	**Duration**	1.00 Pm to 3.30 Pm
Reg. No.	112921114005	**Student Name**	A. Nandha Kumar

Sl. No	Description	Excellent	Good	Average	Poor
1	The instructor explained the topic clearly and used relevant examples	✓			
2	The lecture was interactive and felt engaged		✓		
3	Speaker positively influenced my view towards the topic	✓			
4	In future, I would like to attend the lectures from the speaker	✓			
5	Your perception of his/her knowledge		✓		
6	Communication skills	✓			
7	Ability to make the subject relevant to profession and life	✓			
8	Overall rating	✓			

A. N

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Department of Mechanical Engineering

Feedback Form on Workshop: "Industrial Pre- requisite for R&D Jobs"

Year / Section	III	**Academic Year**	2022-2023
Name of the Guest	**Mr.K.Arunkumar**	**Date of the Lecture**	11.03.2023
Topic of the lecture	**A workshop Report on "Industrial Pre- requisite for R&D Jobs"**	**Duration**	1.00 Pm to 3.30 Pm
Reg. No.	112820114320	**Student Name**	P. SURYA .

Sl. No	Description	Excellent	Good	Average	Poor
1	The instructor explained the topic clearly and used relevant examples		✓		
2	The lecture was interactive and felt engaged	✓	✓		
3	Speaker positively influenced my view towards the topic	✓			
4	In future, I would like to attend the lectures from the speaker		✓		
5	Your perception of his/her knowledge		✓		
6	Communication skills	✓			
7	Ability to make the subject relevant to profession and life		✓		
8	Overall rating		✓		

P. Surya

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Department of Mechanical Engineering

Feedback Form on Workshop: "Industrial Pre- requisite for R&D Jobs"

Year / Section	III	**Academic Year**	2022-2023
Name of the Guest	**Mr.K.Arunkumar**	**Date of the Lecture**	11.03.2023
Topic of the lecture	**A workshop Report on "Industrial Pre- requisite for R&D Jobs"**	**Duration**	1.00 Pm to 3.30 Pm
Reg. No.	11 28201114323	**Student Name**	V. YOGESH

Sl. No	Description	Excellent	Good	Average	Poor
1	The instructor explained the topic clearly and used relevant examples		✓		
2	The lecture was interactive and felt engaged		✓		
3	Speaker positively influenced my view towards the topic	✓			
4	In future, I would like to attend the lectures from the speaker		✓		
5	Your perception of his/her knowledge	✓			
6	Communication skills		✓		
7	Ability to make the subject relevant to profession and life		✓		
8	Overall rating	✓			

Yogesh

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Department of Mechanical Engineering

Feedback Form on Workshop: "Industrial Pre- requisite for R&D Jobs"

Year / Section		**Academic Year**	2022-2023
Name of the Guest	**Mr.K.Arunkumar**	**Date of the Lecture**	11.03.2023
Topic of the lecture	**A workshop Report on "Industrial Pre- requisite for R&D Jobs"**	**Duration**	1.00 Pm to 3.30 Pm
Reg. No.	112820114004	**Student Name**	M. DINESH KUMAR

Sl. No	Description	Excellent	Good	Average	Poor
1	The instructor explained the topic clearly and used relevant examples	✓			
2	The lecture was interactive and felt engaged	✓			
3	Speaker positively influenced my view towards the topic		✓		
4	In future, I would like to attend the lectures from the speaker	✓			
5	Your perception of his/her knowledge			✓	
6	Communication skills	✓			
7	Ability to make the subject relevant to profession and life	✓			
8	Overall rating	✓			

M. Dinesh Kumar

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Department of Mechanical Engineering
List of Participants

Workshop on "Industrial Pre-requisite for R&D Jobs", 11th March 2023, 1.00 Pm to 3.30 pm

S.No	Register No.	Student Name	Signature
1.	112821114001	AJAY JACOB . R	
2.	112821114002	ASWIN. K	
3.	112821114003	BHARATH.P	
4.	112821114004	HEM KUMAR.P	
5.	112821114005	NANDA KUMAR. A	
6.	112821114007	RAJASEKAR S.M	
7.	112821114008	SRIKI REDDY MURALIKRISHNA	
8.	112821114010	VADEM PRASATH	
9.	112821114301	ASHWIN P	
10	112821114304	IMMANUVEL M	
11	112821114307	JEEVANANTHAM J	
12	112821114309	KARAN KUMAR K	
13	112821114312	MANIKANDAN C	
14	112821114314	SARATH V	
15	112821114315	SRINIVASULU G	
16	112821114317	TATINENI KRANTHI	
17	112821114320	NAVEEN KUMAR J	
18	112820114001	DEEPAK C	
19	112820114002	DHANASEKAR C	
20	112820114003	HARI PRASHANTH P	
21	112820114004	IMESH KUMAR M	
22	112820114005	RITHISH KUMAR R	
23	112820114006	SIVA P	
24	112820114007	VASANTH V	
25	112820114301	ADHIYAN V	
26	112820114302	AKILESH R	
27	112820114303	ARIVAZHAGAN M	
28	112820114304	ASHOK KUMAR B	
29	112820114305	BARATH KUMAR P	
30	112820114306	BHARATH V	
31	112820114307	GOKUL PRASAATH M	
32	112820114308	HARI G	
33	112820114309	HARISHKUMAR R	
34	112820114310	JAYA PRADHISH R	
35	112820114311	MANOSH M	
36	112820114312	NAVEEN KUMAR J R	
37	112820114313	PRABHAKARAN E	
38	112820114314	PRATHAP S	

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39	112820114315	PREETHIVRAJ D	D.Preethivraj
40	112820114317	RISHIKUMAR N	R.Shinmar.
41	112820114318	SRINATH M	M. Srinath
42	112820114319	SURENDHAR E	E. Surendhar
43	112820114320	SURYA P	P. Surya
44	112820114321	VIJAY M	M. Vijay
45	112820114322	VISHNUPRIYAN T	T. Vishnu
46	112820114323	YOGESH V	V. Yogesh
47	112820114324	YUVARANJAN A	A. Yuvaranjan N.A

Co-Ordinator

HOD

Principal

TJS ENGINEERING COLLEGE
INSTITUTION INNOVATION CELL
OVERALL ACTIVITY REPORT – 24.08.2023

A SEMINAR ON

"World Entrepreneurs Day"

Semester: 05 Quarter: 03

No.of.Students Participated: 55

Duration: 2 and half hrs. (Date: 22.08.2023)

Resource Person: Mr. Nigamanandha Sarma

Designation: Senior Analyst / Capgemini India

OVERALL ACTIVITY REPORT

The session started at 10.00 AM on 22.08.2023 in our TJSEC Placement Training Hall. In Department of Mechanical Engineering 55 students and staff members were participated. Mr. Nigamanandha Sarma, Senior Analyst / Capgemini India, Chennai was the resource person. He clearly gave information about Entrepreneurs and other relevant information.

Entrepreneurs includes start up, copyrights, trademark, and design. He said patents should be applied only for science and technology. The idea for any Entrepreneurs should be a novelty idea, new idea, non-obviousness, industrial applicability. The above mentioned are the basic parameters for any Entrepreneurs. The resource person covered the patent act of 1970. He also mentioned us the ideas that belong to section 3(k) for which Entrepreneurs cannot be applied. He explained us the complete procedure on how to apply for a new business and the forms involved in it.

He then mentioned the forms that are needed to fill in order file for an application. The forms that he mentioned was FORM 1, 3, 5,9,18. He also mentioned us about the various database to search for any idea that was recorded previously. He explained us the wait time for an Entrepreneurs to be Good owner. Overall, the session was very informative and useful. We are now confident enough to go through the process to apply Entrepreneurs to start up a company for our ideas.

IIC PRESIDENT **PRINCIPAL**

Resource Person Details

Speaker: Mr. Nigamanandha Sarma (Senior Analyst / Capgemini India)



Mr. Nigamanandha Sarma (Senior Analyst / Capgemini India), pursued B.E., (Mechanical Engineering) at T.J.S. Engineering College. He has 2 years of experience in Entrepreneurs. He was trained at Capgemini India Pvt Ltd, Chennai. He is currently working as Senior Analyst of Capgemini, Chennai.

Our College Website Link:

https://www.facebook.com/photo/?fbid=321729943756589&set=a.171126068816978&__cft__[0]=AZWLtzTSeq278fpcBuJXN3LPnt9oT9j9M521AwMRKZ1Cc6ugq3m2QFdDeimvVp7qyz5OGURWuzk8oXWU2vgZeP0aYfr2a6MBp-JHhwfcwet3CWl3-gmPp0yqFH5J8zplTxc&__tn__=EH-R

Event Photos





Event Banner

