



COIMBATORE INSTITUTE OF TECHNOLOGY

(GOVERNMENT AIDED AUTONOMOUS INSTITUTION)

CIVIL AERODROME POST, COIMBATORE-641014.

PLACEMENT AND TRAINING CELL

PLACEMENT YEAR 2020-2021

NAME : KIRUBHAKAR.S

ROLL NUMBER : 1702018

DEPARTMENT : MECHANICAL ENGINEERING

EMAIL ID : KIRU0107@GMAIL.COM

CONTACT NUMBER : 9489720029

COMPANY NAME : RANE Groups Madras

COMPANY TYPE : **CORE**

JOB DESIGNATION : Graduate Engineer Trainee(GET)

SALARY (CTC) : 3.5 LPA

INTERN OFFERED ? : **NO**

BOND : NIL

HAVE YOU PLACED ? : **YES**

(Please comment this section **in detail** to guide your juniors in bright way)

COMMENTS ON SELECTION PROCESS :

ROUND 1 : **Written Test**

This was an online test consisting of two sections

Section 01:

1) Aptitude

- Basic Aptitude Questions from most familiar topics
- Easy to Medium Level

2) Logical

- Logical Reasoning skills are tested in this section

3) Verbal reasoning

- Basic Grammar knowledge is necessary

Section 02:

1) Technical Questions

- Basic Knowledge in mechanical core subjects is necessary

Have you cleared the round : **YES**

ROUND 2 : **FACE TO FACE INTERVIEW**

- It lasted for about 25 Mins
 - Being a pooled campus recruitment we are asked to assemble at Kumaraguru College of Technology
 - Questions are from Resume and Projects that we have been engaged
- Apart from technical Questions Basic skill sets are been examined
- Equal importance were given to co-curricular and Extra curricular activities

Have you cleared the round : **YES**

AREAS TO PREPARE :

- Basic Aptitude solving skills
- In-depth Knowledge on Projects and Areas of interest
- Basic Mechanical core field knowledge

SITES / BOOKS YOU SUGGEST FOR PREPARATION FOR THE PROCESS :

IndiaBix/Careerbless for aptitude

Random Youtube videos or books for Core knowledge

OVERALL EXPERIENCE :

Both phases of recruitment went out well and in an organised way

GENERAL TIPS:

- Since it is the first Face to face interview posture and mannerism adds points
- Recruiters try to test our patience so look out to it
- Explain your points in a clear way with examples

ALL THE BEST



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PLACEMENT YEAR 2020-2021

NAME	: H.SaiGanesh
ROLL NUMBER	: 1702037
DEPARTMENT	: MECHANICAL ENGINEERING
EMAIL ID	: saiganmi8007@gmail.com
CONTACT NUMBER	: 9176941177
COMPANY NAME	: Rane Group
COMPANY TYPE	: CORE
JOB DESIGNATION	: GRADUATE ENGINEER TRAINEE
SALARY (CTC)	: 3.5LPA
INTERN OFFERED ?	: NO
BOND	: Nil
HAVE YOU PLACED ?	: YES

(Please comment this section **in detail** to guide your juniors in bright way)

COMMENTS ON SELECTION PROCESS :

ROUND 1 :

General aptitude and Technical questions

Aptitude- R.S.Agarwal Quantitative Aptitude

Technical- Application oriented basic questions from thermal, strength of materials and manufacturing science.

Have you cleared the round : YES

Details about Questions on 1st round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH

ROUND 2 :

HR Round. Questions from area of interest and situation based questions were asked.

Have you cleared the round : YES

Details about Questions on 2nd round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH

ROUND 3 :

Have you cleared the round : YES / NO
Details about Questions on 3rd round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH

ROUND 4 :

Have you cleared the round : YES / NO
Details about Questions on 4th round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH

AREAS TO PREPARE :

SITES / BOOKS YOU SUGGEST FOR PREPARATION FOR THE PROCESS :

OVERALL EXPERIENCE :

GENERAL TIPS :



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PLACEMENT YEAR 2020-2021

NAME	:	ARUL KARTHICK S
ROLL NUMBER	:	1702060
DEPARTMENT	:	MECHANICAL ENGINEERING
EMAIL ID	:	arulkarthick011@gmail.com
CONTACT NUMBER	:	9600660182
COMPANY NAME	:	Rane TRW Steering Systems - SGD (Rane Groups)
COMPANY TYPE	:	CORE
JOB DESIGNATION	:	Graduate Engineer Trainee
SALARY (CTC)	:	3.5 LPA
INTERN OFFERED ?	:	NO
BOND	:	NO
HAVE YOU PLACED ?	:	YES

COMMENTS ON SELECTION PROCESS :

ROUND 1 : **Online Test**

Criteria for the first round was 7 CGPA and above with no history of arrears. First round was conducted in firstnaukri assessment platform. This round consisted of both Aptitude and Technical Questions. Questions were in easy to medium difficulty level. Few past year GATE questions were asked in Technical. Technical questions were from the area of (but not limited to) Fluid Mechanics, SOM, IC Engines, Automobiles, Materials, Manufacturing, Thermodynamics etc...

PS: Rane Groups Placement was pooled with PSG and KCT College. Rane Groups came to recruitment for their Companies namely: Rane TRW Steering Systems (Steering Gear Division), Rane TRW Steering Systems (Occupant Safety Divisions), Rane NSK Steering Systems, Rane Engine Valve Limited.

Have you cleared the round : YES

ROUND 2 : **Technical Interview**

My Panel consisted of 3 members who were highly experienced professionals. (Only our resume will be handovered to them. So, make sure you have listed whatever important in the resume.) They started the interview by asking Self Introduction. Then for next 15 minutes most of the questions were based on Self Introduction.

They asked about Industry 4.0, Machine Learning in Academia and Industry, problem in bridging the Technology with Core Sector (in context to Indian scenario). They expected me to give more real time examples where AI and ML are being used to solve problems in Core Industries. They asked my family background details.

Then they started questioning my Book reading habit as I mentioned an award related to that in my Resume. They asked what genre of books you read, why different combination of books genres, How you read a book, how you developed this as a habit, how many books you have read etc.. They were interested in knowing more info on this and asked more depth and general question.

They asked some questions related to my Extra Curricular activities and leadership skills (What you did in NCC and its training, What Kalam Knowledge Club is all about, how you function etc...). They asked me to prove myself as an Engineer. They told me to explain completely whatever I said on this. Then they asked general questions like the situation where you faced the worst failure, areas where you need to improve yourself, department which I like to work in Rane, where do you see yourself after 5 years, Interest in higher studies.

The interviewers were completely friendly and it was more like a discussion. They were more interested in knowing the complete version of us and asked questions in both academic and extracurricular activities. They evaluated us on parameters like General and Technical Knowledge, Leadership, Self-development, Learnability, Communication, Problem solving, analytical, decision making etc... Interview duration was 30 mins.

Have you cleared the round : YES

AREAS TO PREPARE :

- Core Engineering Subjects
- Project
- Resume

GENERAL TIPS :

- Impress them with your Self Intro and your Profile (Resume). Interviews were completely based on candidate's skills, activities and their profile.
- Explain everything they ask in a clear and structured manner.
- They would be more interested if we have multi-disciplinary skills, demonstrated our technical skills through various activities and also our involvement in extracurricular activities
- Equip yourself to stand alone from others.

SITES / BOOKS YOU SUGGEST FOR PREPARATION FOR THE PROCESS :

Thermodynamics:

Thermodynamics: An Engineering Approach by Yunus A. Çengel

Fluid Mechanics:

Fluid Mechanics: Fundamentals and Applications by Yunus A. Çengel (Hydraulic Machinery is not covered in depth in this book)

Strength of Materials:

Mechanics of Materials by Russell C. Hibbeler

Mechanics of Materials: An Integrated Learning System by Timothy A. Philpot

Manufacturing:

Manufacturing Technology: Volume 1 and Volume 2 by PN Rao

Material Science:

Material Science and Engineering: An Introduction by William A. Callister

PS: There are books on these subjects authored by many others. Choose the books which suit for you and your phase and expectations

Video Courses:

Mechanics of Material I, II, III, IV in
Coursera Material Behaviour in
Coursera

PS: The courses may be useful if you need in-depth knowledge in those respective areas

OVERALL EXPERIENCE :

Overall process was very smooth. Interviewers were completely friendly.



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PLACEMENT YEAR 2020-2021

NAME	: MARIRAJAN K
ROLL NUMBER	: 1702084
DEPARTMENT	: B.E. MECHANICAL ENGINEERING
EMAIL ID	: tkmari0207@gmail.com
CONTACT NUMBER	: 9087406939
COMPANY NAME	: RANE GROUPS
COMPANY TYPE	: CORE
JOB DESIGNATION	: GET
SALARY (CTC)	: 3.5 LPA / 4 LPA (Post 1 year training)
INTERN OFFERED ?	: NO
BOND	: NO
HAVE YOU PLACED ?	: YES

*(Please comment this section **in detail** to guide your juniors in bright way)*

COMMENTS ON SELECTION PROCESS :

ROUND 1 – Online test

The first round consisted both the General Aptitude and Technical questions. Aptitude questions were easy and could be solved with some basic preparation. Technical questions were at medium level and needs some deep academic knowledge mainly in Production. The shortlist from the first round was 27 (23 Mech & 4 EEE) from an overall count of 48 CIT students. We were called for the interviews almost after a month.

Have you cleared the round : YES

ROUND 2 – HR/ Technical Interview

We attended the interviews along with KCT students. There were 3 panel members and they were so friendly and kept us comfortable to extract the most out of us. The interview started with my self-introduction. Then I was asked questions from my project and was asked about my part of contribution to the project. Then there were some general questions in between like “Why have you changed your school in your 11 std” from my resume. The interview went for around 20 minutes for me but even lesser for other students.

If your area of interest is Design, Please be clear with load applications in your project. They asked me to write the formula for weight transfer. If you are not clear, just admit that you are not aware. I was asked questions regarding shaft design and design equations.

They will check if you are ready to work in any of the departments with questions like “If you are really interested in Design, won’t you regret if we put you in Production/Manufacturing departments”. Your answer should be convincing.

Also, be clear with answering usual questions like,

“Having good academic background, why won’t you do higher studies?”

“Is it ok if we post you in states like Gujarat, Delhi,.. How will you manage there?”

“Why is it necessary for you to join work immediately, not doing masters?”

Have you cleared the round : YES

AREAS TO PREPARE : Be clear in your Areas of interest. Go through concepts from production though I wasn’t asked from it.

SITES / BOOKS YOU SUGGEST FOR PREPARATION FOR THE PROCESS :

Indiabix – sufficient for revising Aptitude questions.

GENERAL TIPS :

Clearing Online test depends on your preparation.

Few tips during your interview that I would suggest are,

Show the panel member that you are really interested in getting into the company.

See the company's website and learn their areas of expertise and you can indicate them during the interview at times that will create a positive thought on you.

Finally, be confident and loud while you speak :)

-All the best-



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PLACEMENT YEAR 2020-2021

NAME : NAVEENKUMAR.S

ROLL NUMBER : 17 02 087

DEPARTMENT : MECHANICAL

EMAIL ID : navikumar0707@gmail.com

CONTACT NUMBER : 8508646910

COMPANY NAME : RANE GROUP OF COMPANIES

COMPANY TYPE : CORE

JOB DESIGNATION : GRADUATE ENGINEERING TRAINEE (GET)

SALARY (CTC) : 3.5LPA

INTERN OFFERED ? : NO

BOND : NIL

HAVE YOU PLACED ? : YES

(Please comment this section **in detail** to guide your juniors in bright way)

COMMENTS ON SELECTION PROCESS :

ROUND 1 :

ONLINE TEST

I had an online test for almost 1 hour and it covered quantitative, logical reasoning, verbal reasoning and basic technical questions in Mechanical domain.

Have you cleared the round : YES

Details about Questions on 1st round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH

ROUND 2 :

TECHINAL AND GENERAL HR INTERVIEW

Have you cleared the round : YES

Details about Questions on 2nd round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH

ROUND 3 :

Have you cleared the round : YES / NO

Details about Questions on 3rd round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH

ROUND 4 :

Have you cleared the round : YES / NO

Details about Questions on 4th round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH

AREAS TO PREPARE :

Standard aptitude topics, basic Mechanical concepts and formulae

SITES / BOOKS YOU SUGGEST FOR PREPARATION FOR THE PROCESS :

Indiabix, R.S. Agarwal book, GATE materials for Mechanical concepts.

OVERALL EXPERIENCE :

1st round was bit easy to clear and it had basic aptitude and technical questions.

For 2nd round my panel members mostly asked general questions to test my interpersonal skills and decision making skills.

GENERAL TIPS :

Take random aptitude test and solve it in a stipulated time for time management.

Need to be clear with the contents in your resume and study Manufacturing and Production subject apart from your area of interest.



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PLACEMENT YEAR 2020-2021

NAME	: Sujith kumar V
ROLL NUMBER	: 1702100
DEPARTMENT	: B.E Mechanical Engineering
EMAIL ID	: sujithkumar210@gmail.com
CONTACT NUMBER	: +91 9788891379
COMPANY NAME	: RANE Group
COMPANY TYPE	: Core
JOB DESIGNATION	: Graduate Engineer Trainee (GET)
SALARY (CTC)	: 3.5 LPA
INTERN OFFERED ?	: No
BOND	: No
HAVE YOU PLACED ?	: Yes

*(Please comment this section **in detail** to guide your juniors in bright way)*

COMMENTS ON SELECTION PROCESS:

ROUND 1 : Aptitude Test (Online)

My opinion on the aptitude test is not the correct answer, but the correct approach. Aptitude test is introduced in such a way that it assesses our problem approaching skills and the ability to give the most favourable solution within a short deadline. Also, it tests our decision-making ability under do/die situations. So, a basic level of mathematical knowledge and quite good presence of mind is sufficient to break this test. But making our mind to think under such serious situations is always a Himalayan task. Hence, attempting as many practice tests and training our mind to be prepared is mandatory so that you can train yourselves with MINIMUM FORMULAS and with MAXIMUM APPROACH. It suits to every aptitude domain whether it is a technical or mathematical one.

Have you cleared the round: Yes

ROUND 2 : Face to Face Interview (Offline)

VENUE: Kumaraguru College of Technology (Placement pooled with KCT, CIT, PSG)

On my opinion, the interview process of RANE GROUP was entirely focussed on testing the clarity of what we have in our hand (i.e.) our resume and what we have in our mind (i.e.) the answers from us. So be clear with the contents in your resume and also deliver answers with utmost clarity. If you are not sure about the answer, try to deliver a part of it or just admit that you are not sure about it. While waiting outside the interview panel, thoughts started entering my mind. Whether I can answer all the questions? Whether I can satisfy the panel members? Whether I can get a job? All these questions disturbed my stability. With these thoughts, I just entered the panel. The interview commenced with a self intro in which they just asked me to talk about few areas like my family background, Native, Field of interest and little more. Some questions were on my project and my role in it and very few were on my field of interest. Keep in mind that the interviewer doesn't know anything about you previously and all the questions they ask were only from the answers delivered by you. So, know what you are speaking and try to be yourself at all the time.

Have you cleared the round: Yes

AREAS TO CONCENTRATE:

If you are a person from Mechanical domain, be clear with the basics of your domain especially with your field of interest and your projects.

If you are a person from Non-Mechanical domain, try to gain some knowledge at least in Production Engineering and Manufacturing science as it will boost your confidence while

approaching a company with Mechanical background. Keep in mind that having your core subject (Like Electronics) concepts in tip of your finger may not help you as the panellists may not test you in your domain rather, they may expect you to know bits and pieces in Mechanical domain also.

Holding a well-structured resume in your hand is common to every person who is approaching any interview panel. Hence, start preparing one. Keep in mind that, your resume should look simple and feel unique to you and don't think much if it doesn't attract your friends. Always be happy with what you have.

SITES / BOOKS YOU SUGGEST FOR PREPARATION FOR THE PROCESS :

Nothing critical here. Just re-collect and gain basic stories from the things that we came across so far from Third semester onwards.

OVERALL EXPERIENCE:

Well and good. Also, the above-mentioned comments are solely depends on MY perception and experience with the panellists who interviewed me and it definitely varies with other panel HR's. Just focus on the things which you have in your hand and don't worry about the things you cannot control.



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PLACEMENT AND TRAINING CELL

PLACEMENT YEAR 2020-2021

NAME : VIGNESH M

ROLL NUMBER : 1802239

DEPARTMENT : B.E. MECHANICAL ENGINEERING

EMAIL ID : mvignesh177@gmail.com

CONTACT NUMBER : 9629745477

COMPANY NAME : RANE GROUP

COMPANY TYPE : CORE

JOB DESIGNATION : GRADUATE ENGINEER TRAINEE (GET)

SALARY (CTC) : 3.5LPA

INTERN OFFERED ? : NO

BOND : NIL

HAVE YOU PLACED ? : YES

(Please comment this section **in detail** to guide your juniors in bright way)

COMMENTS ON SELECTION PROCESS :

ROUND 1: MCQ (TECHNICAL AND APTITUDE)
MODE: ONLINE
DURATION: 1HRS

Have you cleared the round: YES
Details about Questions on 1st round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
Solid mechanics	Simple stress and strain, bending moment and shear force, torsion	
Manufacturing	Welding, Metal forming, operation and production management	
Operation Research	Inventory control, sequencing, CPT	

ROUND 2: TECHNICAL AND GENERAL HR

Questions are from family background, internship, project work, conference paper. Panellists were friendly in nature.

Have you cleared the round: YES
Details about Questions on 2nd round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
Composite materials	Type of composite, application of composite (field of interest)	
Project work	Explain your contribution in project work	

AREAS TO PREPARE :

- Production
- Manufacturing and Material Science
- Solid Mechanics

SITES / BOOKS YOU SUGGEST FOR PREPARATION FOR THE PROCESS :

General aptitude: Feel free to learn (YouTube channel)

Technical: NPTEL course

OVERALL EXPERIENCE: GOOD

GENERAL TIPS :

- Mostly they test your critical thinking
- Be clear in technical concept



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PLACEMENT YEAR 2020-2021

NAME	:N.SUSHEELA
ROLL NUMBER	:1703112
DEPARTMENT	:EEE
EMAIL ID	:susheelanagaraj1999@gmail.com
CONTACT NUMBER	:9445774551
COMPANY NAME	:RANE GROUPS
COMPANY TYPE	:CORE
JOB DESIGNATION	:GRADUATE ENGINEERING TRAINEE
SALARY (CTC)	:3.5 -4 LPA
INTERN OFFERED ?	:NO
BOND	:NO
HAVE YOU PLACED ?	:YES

(Please comment this section ***in detail*** to guide your juniors in bright way)

COMMENTS ON SELECTION PROCESS :

ROUND 1 :FIRST ROUND WAS GENERAL APPTITUDE AND BASICS FROM OUR DEPARTMENT SUBJECTS.

Have you cleared the round : YES

Details about Questions on 1st round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
GENERAL APTI	QUESTIONS FROM TIME AND SPEED, TRAIN, AVERAGE,BLOOD REALATION	TRY TO UNDERSTAND THE CONCEPTS OF ALL THE TOPICS .THEN IT IS EASY TO SOLVE THOSE APTI QUESTIONS
BASIC QUESTIONS FROM OUR DEPARTMENT PAPERS	CIRCUIT THEORY,AC AND DC MACHINES,DIC	MOSTLY THEY ASK PROBLEMS.BY USING FORMULAS I SOLVED THESE QUESTIONS

ROUND 2: TECHNICAL HR ROUND

They ask me about my family back ground and self intro. It was very esay round.

Have you cleared the round : YES

Details about Questions on 2nd^d round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
Project	They asked me to explain about my project	Have a good knowledge about your project.

AREAS TO PREPARE :

1. Aptitude
2. Basics of our department papers
3. A good self intro

OVERALL EXPERIENCE :

My overall experience is good. It was my first face to face interview. At the initial stage I was in fear. Then I overcame from my fear. Be confident. Try to answer for every questions.

GENERAL TIPS :

Have Self confidence
Be bold
Prepare well

ALL THE BEST