

10 YEARS
OF UNIVERSITY
RECOGNITION
20 YEARS OF
ACADEMIC
EXCELLENCE



REVA
UNIVERSITY

Bengaluru, India

REPORTS OF CAREER COUNSELLING 2017-2018



Rukmini Knowledge Park
Kattigenahalli, Yelahanka, Bengaluru – 560064
www.reva.edu.in



REVA
UNIVERSITY
Bengaluru, India

CAREER DEVELOPMENT CENTER

Student Counselling Report

Academic Year 2017-2018

Registrar
Registrar
REVA University
Bengaluru - 560 064



STUDENT COUNSELLING REPORT: AY' 2017-18

18th August 2017, Friday

Graduating Batch	School	Counselled by	Students SRN
2017-18	School of CSE	Mr Naveen C	Ruksa Sethi- R15CS842 Shalini N- R15CS843 Sneha K- R15CS845 Srikanth H B- R15CS847 Sushma V - R15CS848 Vanitha H - R15CS851 Vidyashree M Channalli - R15CS853

Counselling Highlights:

- Lateral entry students had queries like what kind of a job roles they have to look for.
- They were also keen to know how would they compete with the regular students and how is the industry absorption rate for lateral entry students
- Communication was the major concern as these students were good in coding languages, T&P cell planned to organize few workshops for these students before commencement of placement activities
- They had queries regarding internships and the time slot allotted for internships from University.
- T&P before commencement of 7th sem oriented regarding projects and its role during interviews, so students were keen to present their project work to T&P cell to get a feedback
- They wanted clarity on how to compose a resume which will impress the recruiters, T&P is hosting resume building sessions for all the schools.


Registrar
Registrar
REVA University
Bengaluru - 560 064



STUDENT COUNSELLING REPORT: AY' 2017-18

11th Sept 2017, Monday

Graduating Batch	School	Counselled by	Students SRN
2017-18	School of CSE	Mr Naveen C	Vijay Kumar Chakravarthy - R15CS854 Yashaswini K - R15CS858

Counselling Highlights:

- Mr. Vijay & Ms. Yashaswini had queries on service base, dream and super dream offers
- Also, the query was regarding the opportunities in product based companies
- T&P cell advised student to hold one service based offer and try for product base (higher packages) which adds value to their career
- Counselling was also done on relocation, students were not comfortable to relocate to different state
- Regarding the progress in the career, T&P cell advised students to constantly upgrade their profile with necessary skill sets.
- Few materials were shared for their reference to go through and prepare for the upcoming drives


Registrar
Registrar
REVA University
Bengaluru - 560 064



STUDENT COUNSELLING REPORT: AY' 2017-18

6th June 2017, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2017-18	School of CSE	Dr N Ramesh, Dean – T&P cell	Adarsh P V - R14CS003 Ankitha B C- R14CS010 Chindu K- R14CS038 Mallanagouda- R14CS096

Counselling Highlights:

- Students were keen about the placement training conducted by T&P cell
- Modules of training were discussed which will be handfull for recruitment drives
- Few wards had doubts regarding should they opt for placement assistance or go ahead with higher studies, case specific advise was given based on their academic performance and mapping their aspirations
- Students were also keen on knowing the recurring recruiters and the job roles they offer which was elaborately explained.
- Time management was the greater concern, suggestions were shared based on the experience.
- Students had lot of apprehensions regarding what kind of job role should I choose in order to be successful, which was addressed during the counselling session



STUDENT COUNSELLING REPORT: AY' 2017-18

07th August 2017, Monday

Graduating Batch	School	Counseled by	Students SRN
2017-18	School of ECE	Mr.Naveen C	Priyanka Parmer – 1RE12EC125 Kiran Kumar- 1RE12EC195

Counseling Highlights:

- Ms. Priyanka Parmer & Mr. Kiran Kumar had a query how can an ECE student get the same IT job over a CSE student who also applied for that job?
- T&P advised it depends on which kind of IT job one is talking about. In case of software/hardware jobs than ECE student has work cut out for him.
- He / She will have to prove that he/she has more knowledge about the job requirements than the CSE student who has actually studied it in such a way interviewer feels he is perfect for the job irrespective a CSE student performs.
- In other IT jobs while he/she will have a bit easier time in convincing the interviewer about his/her job perspective but still it would not be easy.
- Our University offers a wide range of technical and professional courses that help the students in making their career shine.
- Our college have a great staff of trainers and faculty that are providing students with best of their knowledge and experience and this provides the opportunities to the students to take their career to new heights.
- Also, our placement cell is best among the other colleges that provide the students to get placed in top MNCs.



STUDENT COUNSELLING REPORT: AY' 2017-18

13th September 2017, Wednesday

Graduating Batch	School	Counseled by	Students SRN
2017-18	School of ECE	Dr.Ramesh N	Kuruva Manoj Kumar- 1RE12EC066 Priyanka Parmer- 1RE12EC125 Madhu G R- 1RE13EC074

Counseling Highlights:

- Mr.Kuruva Manoj Kumar ,Ms.Priyanka Parmer & Mr.Madhu G Rhad a query How ECE students get benefit over CSE students, as they learn courses from both streams: ECE and CSE?
- T&P cell counselled students
- The only benefits for ECE student is like they can try or start their career in both field (ECE as well CSE)
- It's true that ECE students also have to learn CSE subjects during their course. So it is beneficial for ECE students like they will get some knowledge of CSE stream, there field etc.
- Whereas in CSE also, there are some ECE course subjects like (Digital Circuits, Microprocessor, Microcontroller) . It means CSE also have to learn some ECE subjects during their course or graduation. But they can't switch their career or field to ECE.
- So, ECE students may have some benefits means only knowledge and skills matter. At the end branch only work as a filter for companies likes which students they are looking for.



STUDENT COUNSELLING REPORT: AY' 2017-18

20th October 2017, Friday

Graduating Batch	School	Counselled by	Students SRN
2017-18	School of ECE	Mr. Samuel A	Pradeep Kumar N- 1RE13EC102 Darshan.D- 1RE14EC410 Varalakshmi.S- 1RE14EC431

Counseling Highlights:

- Mr. Pradeep Kumar , Mr. Darshan ,& Ms. Varalakshmi had a query Does programming help in getting a job for an ECE student?
- T&P cell advised, Programming will help an ECE student to get a job both in a software company as well as in an electronics company.
- Many people confuse programming to just be a subject in computer science. Electronics also has set of programming languages just for itself
- Coming to software companies jobs Yes, programming can get you job there as well.
- All ECE students learn c, c++, some degree of data structures.
- You can easily land up in companies like Google as well if you sharpen your coding skills. For that try your hands into machine coding, competitions.
- Make an account on hacker earth, hackerarnk and Top coder to solve problems.
- Thus programming can help you in getting a job.



STUDENT COUNSELLING REPORT: AY' 2017-18

19th December 2017, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2017-18	School of ECE	Mr.Naveen C	Vinod Kumar.V- 1RE14EC435 Prakash Annigeri- 1RE14EC420

Counseling Highlights:

- Mr. Vinod Kumar & Mr. Prakash Annigeri needs to understand how should they get started in competitive programming?
- T& P Cell advised the students.
- Learn C++ or Java. If you can learn C, you can learn C++.
- Don't use Python, Ruby, etc, for Competitive Programming. These are very high-level languages that won't give you as much control over your code as needed.
- Get on Hacker rank because it has the best User Interface, combined with relative ease of getting started for the beginners.
- Code chef long contests are the best. Developing your Competitive Programming skills requires that you are both fast and are able to think deeply about a problem.
- Code chef long challenges = Deep thinking AND Codeforces rounds = Fast coding.
- You can try Top coder if you want. Or just let it be.
- Keep doing this it will take some time but it is the best way to be a Competitive Programmer.



STUDENT COUNSELLING REPORT: AY' 2017-18

20th September 2017, Wednesday

Graduating Batch	School	Counselled by	Students SRN
2017-18	School of ECE	Mr.Samuel A	A.Chitra- 1RE14EC400 Poojitha.M- 1RE13EC415

Counseling Highlights:

- Ms. A Chitra & Ms.Poojitha approached T&P with a query how do you prepare to get a core job in ECE?
- T&P counselled the students
- Well, *Core sector* is the most desired one in today's placement scenario So follow these steps
- Study your last couple of years well, Have the basic knowledge
- Cover the basics of important subjects such as - Electrical circuits, Electronic Circuits, Digital Systems, Various signal processing topics, Communication in thorough.
- Added point for EIE student would be to know Process control and APC well as well as covering Industrial Instrumentation thoroughly.
- Now strengthen your resume,
- Have participation and achievements in significant events.
- Be a Sec or Co-sec Or and Executive member of any club or at least volunteer few times to conduct and host some event.
- Study a couple of subjects very in-depth which you'll be mentioning in your resume.
- Do at least 3 full time projects which have had considerable effort from your side.
- Be good in your communication skills, you could lose your job due to this , and by this you must be thorough in the fluency as well the demeanour, be assertive but not aggressive.
- Be a leader in any G.Ds' if they are a part of the interview, Try to lead the flow of the discussion.



STUDENT COUNSELLING REPORT: AY' 2017-18

20th Oct 2017, Friday

Graduating Batch	School	Counselled by	Students SRN
2017-18	School of Mechanical Engineering	Dr N Ramesh	Arun Kumar P - R14ME016 Chethan S - R14ME036 K N Mithun - R14ME065

Counselling Highlights:

- Mr. Arun, Mr. Chethan S and Mr KN Mithun were interested in robotic engineering
- Students were eager to know about the current market trend in Robotics
- T&P cell gave career guidance in the robotics domain and asked to look/ go through the openings in companies enlisted below
 - Sastra Robotics
 - Paypal
 - TCS
 - Bharati Robotics system
- Lecture videos and study content was shared to students to refer



STUDENT COUNSELLING REPORT: AY' 2017-18

3rd August 2017, Thursday

Graduating Batch	School	Counselled by	Students SRN
2017-18	School of Mechanical Engineering	Mr Naveen C	Abhilash T C - R14ME002 Anil Kumar Yadav - R14ME002

Counselling Highlights:

- After general orientation students of Mechanical engineering had few concerns regarding the domain they have to opt for making a career
- They also had got the feedback that software engineers earn more compared to Mechanical engineers, T&P cell advised students to make a career in mechanical domain, growth may be slow but its stable
- Students were also keen to get exposure in the hydraulics and abrasion sectors
- From T&P cell we had approached hydraulics and abrasives companies for internship cum placement opportunity.
- T&P cell conveyed the expectation of the industry from the budding engineers and also shared inputs on how to be prepared for the challenges.
- Students were counselled to maintain good CGPA throughout the academics as it will reflect for recruitment drives.



STUDENT COUNSELLING REPORT: AY' 2017-18

14th Feb 2018, Wednesday

Graduating Batch	School	Counselled by	Students SRN
2015-16	School of Civil Engineering	Mr Naveen C	R14CV126 PAVITHRA S
			R14CV128 POOJA N M

Counselling Highlights:

Students had a query about the important Qualities & Skills needed for Civil Engineer - We gave the clarity as below

- Awareness with regarding to the construction rules and regulations and pointing out at them when necessary will show how dedicated you are to the work.
- Accuracy and perfection while handling the project and finishing with same shows your consistency.
- Careful consideration of small details that are crucial for quality structure of buildings should be always observed keenly.
- Handling stress and being calm and composed even at the worst situations and maintaining them are necessarily needed.
- Openness for accepting the suggestions given and adopting them in a productive way is the adaptive skill need to be maintained.

Qualities Required For Civil Engineering

- If you are pursuing civil engineering, there are few basic mandatory skills that are required, such as - Technical skills, critical thinking, communication skills, and project management skills. However, if you want to stand out in the crowd then, you should also possess the below-mentioned qualities.

- Leadership Skills
- Attention To detail
- Problem-Solving Skills
- Negotiating Skills
- Team Player
- Good Time Management skills
- Ability to Visualise
- Passion For Learning



STUDENT COUNSELLING REPORT: AY' 2017-18

12th March 2018, Monday

Graduating Batch	School	Counselled by	Students SRN
2015-16	School of Civil Engineering	Mr Naveen C	R14CV137 RAMCHARAN K R14CV138 RAMESH KRISHNAN V R14CV140 RANJITHA R L

Counselling Highlights:

Students had a query about the importance of Projects & Government Job opportunities for Civil Engineer - We gave the clarity as below

- You can improve your skills by reaching out to a senior civil engineer. Network with engineering associations and learn from them.
- As civil engineering is constantly evolving, it is essential to keep up with technological trends. To do this, you can participate in seminars and workshops.
- To develop your skills, focus on learning through internships, volunteer programs and job shadowing.
- Take up the opportunities that can help you understand how others use their skills to ensure the timely completion of a civil engineering project.

Government sector opportunities for civil students

- Top PSUs like HPCL, GAIL, Power grid, OIL India, SAIL, etc. hire civil engineers to meet their requirements in various locations across the nation.
- While most PSUs select candidate's basis on the GATE scores



STUDENT COUNSELLING REPORT: AY' 2017-18

27th September 2017, Wednesday

Graduating Batch	School	Counselled by	Students SRN
2015-16	School of Civil Engineering	Mr Samuel A	R15CV864 SAGAR C R15CV865 SAGAR KOLAKAR

Counselling Highlights:

Students had a query about the importance of communication skill for Civil engineer & We gave the clarity as below

- One of the most sought-after engineering skills is verbal communication skills.
- When you communicate ideas and construction processes to other professionals, like construction workers and architects, you need excellent communication skills.
- Often, employers hire candidates who can clearly explain their plan and building design to others.

Other important skills

- One of your daily job activities includes monitoring the progress of a building under construction.
- Your responsibility is to ensure compliance with design documents, project plans, budget plans and rules associated with the project.
- This involves documenting the processes and procedures. The ability to organise and handle such documents along with your team members is a desirable skill.




STUDENT COUNSELLING REPORT: AY' 2017-18

19th September 2017, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2015-16	School of Civil Engineering	Mr Samuel A	R14CV033 BOTCHA CHAITANYA R14CV034 C SAI PRATHIK REDDY R14CV035 CHANDAN B C

Counselling Highlights:

Students had a query about the tech skills expected from industry side & we gave the clarity as below

- Employers prefer candidates with hands-on experience using CAD(Computer aided software),
- From the planning phase to the design and execution phase of a project, a civil engineer solves a number of problems.
- Students may face complex technical problems related to building design, client demand or planning restrictions.
- Having the ability to resolve issues allows to find effective solutions and ensure project continuity.
- By using the problem solving skills, viable, secure and cost-effective solutions are found.
- In any civil engineering project, an engineer works together as a part of a team.
- You work with your colleagues and external or third-party vendors to complete a project.
- Teamwork skills are paramount in deciding if you can cooperate and work together as a cohesive unit. This contributes to the quick completion of the project and ensures that buildings and civil structures meet an expected quality standard.



STUDENT COUNSELLING REPORT : AY' 2017-18

23rd August 2017, Wednesday

Graduating Batch	School	Counselled by	Students SRN
2015-16	School of Civil Engineering	Mr Naveen C	R14CV008 AGHIL R14CV012 ALISHA ZOHRA M A R14CV013 AMULYA T C

Counselling Highlights:

Students had a query about the tech skills expected from industry side & We gave the clarity as below

- To identify and resolve civil engineering issues, students should be efficient in mathematics and physics.
- Should be ease in working with the complex formulae to understand and calculate building specifications.
- Should be able to understand the design techniques created and have experience in developing models and charts.
- Having technical knowledge in quantity surveying, project billing, estimation, and bar bending schedule helps in getting recruited.
- Should have ability to hold the responsibility of overseeing the project completion from start to finish which include working with architects, contractors, engineers and other building professionals to ensure the project is on schedule.
- They should be able to allocate tasks to their team members and evaluate the project's timeline to ensure timely completion of work. This shows project management skills .



STUDENT COUNSELLING REPORT: AY' 2017-18

21st November 2017, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2015-16	School of Civil Engineering	Mr Naveen C	R15CV841 KRUTHIKA Y C R15CV842 MAHAMAD ALTHAF

Counselling Highlights:

Students had a query about the importance of Internships & other needed Skills for Civil Engineer - We gave the clarity as below

Importance of Internship

- Should gain experience through projects and internships and having observation skill become most important as you can learn from other skills too.
- Should have enthusiasm to learn and be updated with the modern technology as it's evolving constantly.
- Working under senior civil engineer and having a letter from them will help to gain field experience & selection
- Communicating in the dignified way with confidence on face makes the best way to be selected
- Way of addressing the problem if given should be to the perfectness, as it determines how efficient you are in the field.

Other Skills

- Reporting Skills-Civil engineers have to prepare many reports that have to be precise and accurate. Therefore, they need to have good reporting skills.
- Assessment of Skills-Civil engineers should be able to expertly assess the work that is happening. This allows them to keep a check on the quality of the work.
- Visualizing Skills-Civil engineers have to visualize what they construct, as they are mainly responsible to bring alive what the architect has put on paper.
- Commitment Skills-The construction industry has strict deadlines. Civil engineers have to ensure that all commitments are fulfilled.
- Adapting Skills-Technology and methods of working are always evolving in engineering. Engineers have to adapt and incorporate new technology into their work.



STUDENT COUNSELLING REPORT: AY' 2017-18

Date: 14th Sep 2017, Thursday

Graduating Batch	School	Counselled by	Students SRN
2017-18	School of Computer Science and Engineering	Mr Naveen C	R14CS015 APOORVA S R14CS049 DIMPAL L

Counselling Highlights:

The two students from CSE department had a query regarding additional skillset for their department.

Training and Placement Department given the inputs as mentioned below:

Technical Writing

Technical writing is the ability to write the technical details of your work and findings into simple words. It's quite an in-demand skill and companies expect computer science professionals to be adept in technical writing. You would have to write briefs, proposals, reports, and other important technical documents as a computer scientist. Thus, proficiency in technical writing is a commendable skill for aspiring candidates.

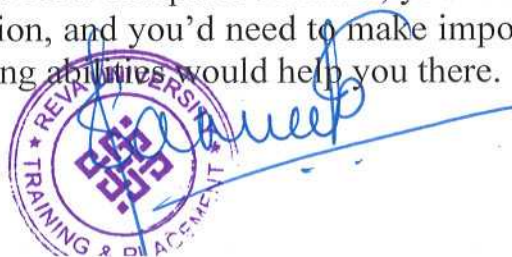
Interview Skills

Being able to nail a technical interview is quite a challenge. Many candidates possess all the right skills but give in to the nervousness or don't prepare for an interview and lose out on job opportunities.

You should prepare for interviews by going through various interview questions, and strengthening your interpersonal skills.

Critical Thinking

Employers always expect you to have strong critical thinking abilities as they help you make better decisions. As a computer scientist, you would be working with a lot of data and information, and you'd need to make important decisions. Having excellent critical thinking abilities would help you there.



STUDENT COUNSELLING REPORT: AY' 2017-18

Date: 27th July 2017, Thursday

Graduating Batch	School	Counselled by	Students SRN
2017-18	School of Computer Science and Engineering	Mr Samuel A	R15CS830 MOHAMMED SALMAN R15CS846 SOWPARNIKA

Counselling Highlights:

Mr. Md. Salman and Mr. Sowparnika asked how to prepare a good resume.

Training and Placement Department given the inputs as mentioned below:

Review the job description

Make sure to review the job description carefully to understand the employer's requirements. This includes noting the skills required and reviewing the educational requirements, along with any additional information, such as relocation or travel requirements. Include specific keywords on your resume that an employer may prefer

Select a format

An important aspect of a resume is its layout and format. A visually appealing and well-formatted resume is easier to read and demonstrates professionalism and organisational skills. Format your document with a one-inch border, clear font and aligned bullet points. Make your resume easier to read by organising all the information into neat blocks. You can use various templates from online databases and word-processing applications.

Add your contact information

You can add your contact information to the top of your resume. It makes it easier for hiring managers to contact you for a follow-up or an interview. Be sure to provide your full name, phone number and email address. You may

choose not to include your home address as most communication takes place online, via emails or online meetings.

Include your professional summary

Include your professional summary below your contact information. The aim of this paragraph is to summarise your key skills, relevant experience and achievements. You can also include your career goals and why you are a suitable candidate for the position. Including this information on your resume helps the hiring managers get a quick overview of your profile.

Include your educational background

Your educational background is a vital component of your resume. List your educational details in reverse chronological order. Mention the name of the degree, the college name, the location and the date of graduation. You may add your grade point average to demonstrate your knowledge of the subject. If you have relevant certifications, include them in this section. For example, if you have a certification in block chain development, you can apply to companies that work on smart contracts or Web3.

Highlight your skills

Make sure to include both hard skills and soft skills in this section. Technical or hard skills may include web development, database management, network security or machine learning. Soft skills include good interpersonal skills, teamwork, problem-solving abilities or leadership.



4. Leadership skills

You have to work with a team of different departments with different steams to solve the issues in mechanical systems. Therefore excellent leadership skills will help the mechanical engineer to handle both technical and non-technical working people.

5. Mathematics skills

During the design of product they have to solve complicated mathematical equation. Therefore mathematical skill is very essential skill for good mechanical engineering candidate.



STUDENT COUNSELLING REPORT: AY' 2017-18

Date: 4th Sep 2017, Monday

Graduating Batch	School	Counselled by	Students SRN
2017-18	School of Computer Science and Engineering	Mr Naveen C	R14CS061 HAMSINI A KUMAR R14CS076 KAMALASHREE M R14CS003 ADARSH PV

Counselling Highlights:

The 3 students from CSE department had a query about skillset required for getting placements in IT domain?

Training and Placement Department given the inputs as mentioned below:

1. Improve your communication skills and become flawless in English:

Merely being good in technical stuff won't get you far. I have seen it! Students who don't know a semicolon of programming are getting fat paychecks and those who were average at studies ended up being jobless.

2. Start programming -Choose a language:

If you think you are good at logical level then go ahead and start programming. Do not wait for curriculum advancement. You have to do it yourself! Choose one language and stick to it. Does not matter which language you choose but I suggest you to go for C++/Java. Code at hackerearth.com or hackerrank.com. When you are good enough then go to topcoder.com.

3. Learn technologies/domains:

If you are a mediocre student then I will suggest you to get coaching of a technology and work on web projects. If you are better than average then start learning at edX, coursera, datacamp <http://etc>. Do not rush, wait for it. Select one course and complete it. Do not deviate, stick to the plan.

4. Work on side projects:

Application of knowledge matters a lot. You start by creating a tic-tac-toe game and end up creating something useful and powerful. Publish your project, do not keep it to yourself. Publish it on playstore/website/github etc.

5. Improve knowledge on data structures:

Learn from youtube videos and buy the book Cracking-Coding-Interview by Laakmann-McDowell.

6. Get a specialization in Java Script:

During vacations you have to master Javascript. Go for online courses. Just do it.



STUDENT COUNSELLING REPORT: AY' 2017-18

Date: 8th August 2017, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2017-18	School of Mechanical Engineering	Mr Samuel A	R14ME241 Akash kumar R1ME083 Kumar V

Counselling Highlights:

Mr. Akash and Mr. Kumar had a doubt about what are the important skillset for a mechanical engineers?

Training and Placement Department given the inputs as mentioned below:

1. Problem Solving

Every mechanical engineer should have problem solving skill. You should work with different people from other departments to find solutions of different problems that cannot tackle on their own. For that, mechanical engineers may need to collaborate with different area engineers to solve a manufacturing problem.

2. Creativity

You have to design and develop the complicated products. In the case of mechanical engineers, the products may be anything from robots to environmentally friendly power generation. Therefore creativity for mechanical engineer is very essential skill.

3. Clear communication abilities

Good written and communication skills are needed and always involve complex processes and machines. Therefore they may have to explain the mechanism of mechanical system and products. The ability to communicate mechanism of mechanical system and products clearly and should explain any technical terms to a non-technical person. Therefore clear communication for mechanical engineers is very essential skill for customer satisfaction.



STUDENT COUNSELLING REPORT : AY' 2017-18

23rd August 2017, Wednesday

Graduating Batch	School	Counselled by	Students SRN
2017-18	School of Civil Engineering	Mr Naveen C	R14CV008 AGHIL R14CV012 ALISHA ZOHRA M A R14CV013 AMULYA T C

Counselling Highlights:

Students had a query about the tech skills expected from industry side & We gave the clarity as below

- To identify and resolve civil engineering issues, students should be efficient in mathematics and physics.
- Should be ease in working with the complex formulae to understand and calculate building specifications.
- Should be able to understand the design techniques created and have experience in developing models and charts.
- Having technical knowledge in quantity surveying, project billing, estimation, and bar bending schedule helps in getting recruited.
- Should have ability to hold the responsibility of overseeing the project completion from start to finish which include working with architects, contractors, engineers and other building professionals to ensure the project is on schedule.
- They should be able to allocate tasks to their team members and evaluate the project's timeline to ensure timely completion of work. This shows project management skills .



STUDENT COUNSELLING REPORT : AY' 2017-18

19th September 2017, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2017-18	School of Civil Engineering	Mr Samuel A	R14CV033 BOTCHA CHAITANYA R14CV034 C SAI PRATHIK REDDY R14CV035 CHANDAN B C

Counselling Highlights:

Students had a query about the tech skills expected from industry side & We gave the clarity as below

- Employers prefer candidates with hands-on experience using CAD(Computer aided software),
- From the planning phase to the design and execution phase of a project, a civil engineer solves a number of problems.
- Students may face complex technical problems related to building design, client demand or planning restrictions.
- Having the ability to resolve issues allows to find effective solutions and ensure project continuity.
- By using the problem solving skills, viable, secure and cost-effective solutions are found.
- In any civil engineering project, an engineer works together as a part of a team.
- You work with your colleagues and external or third-party vendors to complete a project.
- Teamwork skills are paramount in deciding if you can cooperate and work together as a cohesive unit. This contributes to the quick completion of the project and ensures that buildings and civil structures meet an expected quality standard.



STUDENT COUNSELLING REPORT : AY' 2017-18

27th September 2017, Wednesday

Graduating Batch	School	Counselled by	Students SRN
2017-18	School of Civil Engineering	Mr Samuel A	R15CV864 SAGAR C R15CV865 SAGAR KOLAKAR

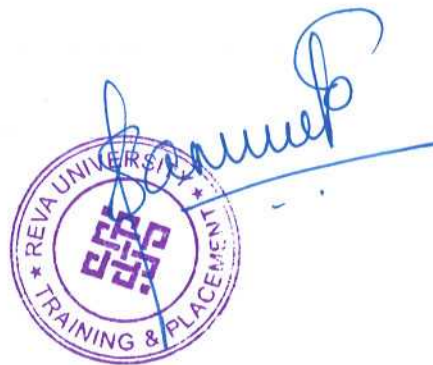
Counselling Highlights:

Students had a query about the importance of communication skill for Civil engineer & We gave the clarity as below

- One of the most sought-after engineering skills is verbal communication skills.
- When you communicate ideas and construction processes to other professionals, like construction workers and architects, you need excellent communication skills.
- Often, employers hire candidates who can clearly explain their plan and building design to others.

Other important skills

- One of your daily job activities includes monitoring the progress of a building under construction.
- Your responsibility is to ensure compliance with design documents, project plans, budget plans and rules associated with the project.
- This involves documenting the processes and procedures. The ability to organise and handle such documents along with your team members is a desirable skill.



STUDENT COUNSELLING REPORT: AY' 2017-18

21st November 2017, Tuesday

Graduating Batch	School	Counselled by	Students SRN	
2017-18	School of Civil Engineering	Mr Naveen C	R15CV841	KRUTHIKA Y C
			R15CV842	MAHAMAD ALTHAF

Counselling Highlights:

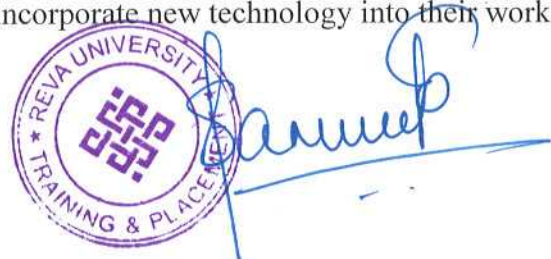
Students had a query about the importance of Internships & other needed Skills for Civil Engineer - We gave the clarity as below

Importance of Internship

- Should gain experience through projects and internships and having observation skill become most important as you can learn from other skills too.
- Should have enthusiasm to learn and be updated with the modern technology as it's evolving constantly.
- Working under senior civil engineer and having a letter from them will help to gain field experience & selection
- Communicating in the dignified way with confidence on face makes the best way to be selected
- Way of addressing the problem if given should be to the perfectness, as it determines how efficient you are in the field.

Other Skills

- Reporting Skills-Civil engineers have to prepare many reports that have to be precise and accurate. Therefore, they need to have good reporting skills.
- Assessment of Skills-Civil engineers should be able to expertly assess the work that is happening. This allows them to keep a check on the quality of the work.
- Visualizing Skills-Civil engineers have to visualize what they construct, as they are mainly responsible to bring alive what the architect has put on paper.
- Commitment Skills-The construction industry has strict deadlines. Civil engineers have to ensure that all commitments are fulfilled.
- Adapting Skills-Technology and methods of working are always evolving in engineering. Engineers have to adapt and incorporate new technology into their work.



STUDENT COUNSELLING REPORT: AY' 2017-18

14th Feb 2018, Wednesday

Graduating Batch	School	Counselled by	Students SRN
2017-18	School of Civil Engineering	Mr Naveen C	R14CV126 PAVITHRA S R14CV128 POOJA N M

Counselling Highlights:

Students had a query about the important Qualities & Skills needed for Civil Engineer - We gave the clarity as below

- Awareness with regarding to the construction rules and regulations and pointing out at them when necessary will show how dedicated you are to the work.
- Accuracy and perfection while handling the project and finishing with same shows your consistency.
- Careful consideration of small details that are crucial for quality structure of buildings should be always observed keenly.
- Handling stress and being calm and composed even at the worst situations and maintaining them are necessarily needed.
- Openness for accepting the suggestions given and adopting them in a productive way is the adaptive skill need to be maintained.

Qualities Required For Civil Engineering

- If you are pursuing civil engineering, there are few basic mandatory skills that are required, such as - Technical skills, critical thinking, communication skills, and project management skills. However, if you want to stand out in the crowd then, you should also possess the below-mentioned qualities.
- Leadership Skills
- Attention To detail
- Problem-Solving Skills
- Negotiating Skills
- Team Player
- Good Time Management skills
- Ability to Visualise
- Passion For Learning



STUDENT COUNSELLING REPORT: AY' 2017-18

12th March 2018, Monday

Graduating Batch	School	Counselled by	Students SRN
2017-18	School of Civil Engineering	Mr Naveen C	R14CV137 RAMCHARAN K R14CV138 RAMESH KRISHNAN V R14CV140 RANJITHA R L

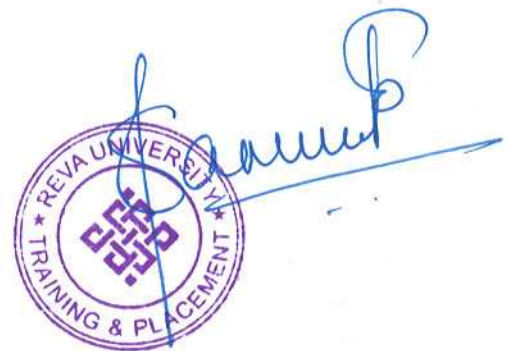
Counselling Highlights:

Students had a query about the importance of Projects & Government Job opportunities for Civil Engineer - We gave the clarity as below

- You can improve your skills by reaching out to a senior civil engineer. Network with engineering associations and learn from them.
- As civil engineering is constantly evolving, it is essential to keep up with technological trends. To do this, you can participate in seminars and workshops.
- To develop your skills, focus on learning through internships, volunteer programs and job shadowing.
- Take up the opportunities that can help you understand how others use their skills to ensure the timely completion of a civil engineering project.

Government sector opportunities for civil students

- Top PSUs like HPCL, GAIL, Powergrid, OIL India, SAIL, etc. hire civil engineers to meet their requirements in various locations across the nation.
- While most PSUs select candidate's basis on the GATE scores



STUDENT COUNSELLING REPORT: AY' 2017-18

Date: 14th Sep 2017, Thursday

Graduating Batch	School	Counselled by	Students SRN
2017-18	School of Computer Science and Engineering	Mr Naveen C	R14CS015 APOORVA S R14CS049 DIMPAL L

Counselling Highlights:

The two students from CSE department had a query regarding additional skillset for their department.

Training and Placement Department given the inputs as mentioned below:

Technical Writing

Technical writing is the ability to write the technical details of your work and findings into simple words. It's quite an in-demand skill and companies expect computer science professionals to be adept in technical writing. You would have to write briefs, proposals, reports, and other important technical documents as a computer scientist. Thus, proficiency in technical writing is a commendable skill for aspiring candidates.

Interview Skills

Being able to nail a technical interview is quite a challenge. Many candidates possess all the right skills but give in to the nervousness or don't prepare for an interview and lose out on job opportunities.

You should prepare for interviews by going through various interview questions, and strengthening your interpersonal skills.

Critical Thinking

Employers always expect you to have strong critical thinking abilities as they help you make better decisions. As a computer scientist, you would be working with a lot of data and information, and you'd need to make important decisions. Having excellent critical thinking abilities would help you there.



STUDENT COUNSELLING REPORT: AY' 2017-18

Date: 27th July 2017, Thursday

Graduating Batch	School	Counselled by	Students SRN
2017-18	School of Computer Science and Engineering	Mr Samuel A	R15CS830 MOHAMMED SALMAN R15CS846 SOWPARNIKA

Counselling Highlights:

Mr. Md. Salman and Mr. Sowparnika asked how to prepare a good resume.

Training and Placement Department given the inputs as mentioned below:

Review the job description

Make sure to review the job description carefully to understand the employer's requirements. This includes noting the skills required and reviewing the educational requirements, along with any additional information, such as relocation or travel requirements. Include specific keywords on your resume that an employer may prefer

Select a format

An important aspect of a resume is its layout and format. A visually appealing and well-formatted resume is easier to read and demonstrates professionalism and organisational skills. Format your document with a one-inch border, clear font and aligned bullet points. Make your resume easier to read by organising all the information into neat blocks. You can use various templates from online databases and word-processing applications.

Add your contact information

You can add your contact information to the top of your resume. It makes it easier for hiring managers to contact you for a follow-up or an interview. Be sure to provide your full name, phone number and email address. You may



choose not to include your home address as most communication takes place online, via emails or online meetings.

Include your professional summary

Include your professional summary below your contact information. The aim of this paragraph is to summarise your key skills, relevant experience and achievements. You can also include your career goals and why you are a suitable candidate for the position. Including this information on your resume helps the hiring managers get a quick overview of your profile.

Include your educational background

Your educational background is a vital component of your resume. List your educational details in reverse chronological order. Mention the name of the degree, the college name, the location and the date of graduation. You may add your grade point average to demonstrate your knowledge of the subject. If you have relevant certifications, include them in this section. For example, if you have a certification in block chain development, you can apply to companies that work on smart contracts or Web3.

Highlight your skills

Make sure to include both hard skills and soft skills in this section. Technical or hard skills may include web development, database management, network security or machine learning. Soft skills include good interpersonal skills, teamwork, problem-solving abilities or leadership.



STUDENT COUNSELLING REPORT: AY' 2017-18

Date: 8th August 2017, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2017-18	School of Mechanical Engineering	Mr Samuel A	R14ME241 Akash kumar R1ME083 Kumar V

Counselling Highlights:

Mr. Akash and Mr. Kumar had a doubt about what are the important skillset for a mechanical engineers?

Training and Placement Department given the inputs as mentioned below:

1. Problem Solving

Every mechanical engineer should have problem solving skill. You should work with different people from other departments to find solutions of different problems that cannot tackle on their own. For that, mechanical engineers may need to collaborate with different area engineers to solve a manufacturing problem.

2. Creativity

You have to design and develop the complicated products. In the case of mechanical engineers, the products may be anything from robots to environmentally friendly power generation. Therefore creativity for mechanical engineer is very essential skill.

3. Clear communication abilities

Good written and communication skills are needed and always involve complex processes and machines. Therefore they may have to explain the mechanism of mechanical system and products. The ability to communicate mechanism of mechanical system and products clearly and should explain any technical terms to a non-technical person. Therefore clear communication for mechanical engineers is very essential skill for customer satisfaction.



4. Leadership skills

You have to work with a team of different departments with different steams to solve the issues in mechanical systems. Therefore excellent leadership skills will help the mechanical engineer to handle both technical and non-technical working people.

5. Mathematics skills

During the design of product they have to solve complicated mathematical equation. Therefore mathematical skill is very essential skill for good mechanical engineering candidate.



STUDENT COUNSELLING REPORT: AY' 2017-18

Date: 4th Sep 2017, Monday

Graduating Batch	School	Counselled by	Students SRN
2017-18	School of Computer Science and Engineering	Mr Naveen C	R14CS061 HAMSINI A KUMAR R14CS076 KAMALASHREE M R14CS003 ADARSH PV

Counselling Highlights:

The 3 students from CSE department had a query about skillset required for getting placements in IT domain?

Training and Placement Department given the inputs as mentioned below:

1. Improve your communication skills and become flawless in English:

Merely being good in technical stuff won't get you far. I have seen it! Students who don't know a semicolon of programming are getting fat paychecks and those who were average at studies ended up being jobless.

2. Start programming -Choose a language:

If you think you are good at logical level then go ahead and start programming. Do not wait for curriculum advancement. You have to do it yourself! Choose one language and stick to it. Does not matter which language you choose but I suggest you to go for C++/Java. Code at hackerearth.com or hackerrank.com. When you are good enough then go to topcoder.com.

3. Learn technologies/domains:

If you are a mediocre student then I will suggest you to get coaching of a technology and work on web projects. If you are better than average then start learning at edX, coursera, datacamp <http://etc>. Do not rush, wait for it. Select one course and complete it. Do not deviate, stick to the plan.



4. Work on side projects:

Application of knowledge matters a lot. You start by creating a tic-tac-toe game and end up creating something useful and powerful. Publish your project, do not keep it to yourself. Publish it on playstore/website/github etc.

5. Improve knowledge on data structures:

Learn from youtube videos and buy the book Cracking-Coding-Interview by Laakmann-McDowell.

6. Get a specialization in Java Script:

During vacations you have to master Javascript. Go for online courses. Just do it.



10 YEARS
OF UNIVERSITY
RECOGNITION
20 YEARS OF
ACADEMIC
EXCELLENCE



REVA
UNIVERSITY

Bengaluru, India

REPORTS OF CAREER COUNSELLING 2018-2019



Rukmini Knowledge Park
Kattigenahalli, Yelahanka, Bengaluru – 560064
www.reva.edu.in



REVA
UNIVERSITY
Bengaluru, India

CAREER DEVELOPMENT CENTER

Student Counselling Report

Academic Year 2018-2019




STUDENT COUNSELLING REPORT: AY' 2018-19

20th September 2018, Thursday

Graduating Batch	School	Counselled by	Students SRN
2018-19	School of CSE	Mr Naveen C	R14CS010 R14CS038 R14CS096 R14CS111

Counselling Highlights:

- R14CS010, R14CS038 & R14CS096, CS111 they wanted clarity on have just 6 months for preparing for my campus interviews. How should I prepare? I am a CS undergraduate.?
- T&P gave advised how should they prepare for campus interviews, Basic language skills (C, oops concepts, java, Sql, javascript, web designing like HTML5 and CSS3).
- Advance topics (data structures, design patterns, cloud concepts).
- Aptitude (logical skills).
- Attitude and personality.
- Communication skills.




STUDENT COUNSELLING REPORT: AY' 2018-19

17th Oct 2018, Wednesday

Graduating Batch	School	Counselled by	Students SRN
2018-19	School of CSE	Mr Ramesh	R14CS003 R14CS010

Counselling Highlights:

- Ms.Bhavana,& Dharani they wanted clarity on, what are the important things for a CSE student to get a good campus placement?
- T&P advised for a good campus placement, first and foremost you should be good in 2 things which are Aptitude tests Communication skills.
- Now coming to CSE part, you should have strong knowledge of basics like Data Structures, Algorithms, DBMS (with SQL) & Operating Systems (with LINUX programming). Some job profiles also demand knowledge of web technologies so make sure you study it if you are looking for a job of a front-end developer.
- You should have at least 1 internship on your resume. There are 2 advantages of this, one is that it will help you get a good placement and second is that you may not even have the need to appear for placements! How is this possible you may ask? This is because the companies where you intern may sometimes give you a PPO (pre-placement offer) which means that it will hire you based on your performance in your internship with them. Apart from these you should be good at coding. For this you should practice competitive coding on platforms like Hacker rank. Good coding skills and logical thinking is a must for any CS engineer. All this will help you get placed into a good company with a decent pay package and as early as possible which will help you stay away from peer pressure later.



STUDENT COUNSELLING REPORT: AY' 2018-19

26th October 2018, Friday

Graduating Batch	School	Counselled by	Students SRN
2018-19	School of CSE	Mr Samuel A	R15CS842 R15CS843 R15CS845 R15CS847

Counselling Highlights:

- R15CS842 & R15CS845 they had query on topics, which topics should I cover for the CSE placement?
 - C
 - Data Structures in C
 - DBMS
 - Atleast one OOPS based programming language like JAVA, C++, Python etc.
 - Computer Networking and Data Communications.
- Give us some suggestions to prepare for placement in TCS?
- The first round will be online aptitude test which is generally written in their TCS portal.
- And the second round will be your technical and HR interview.
- For any one aptitude is very important and once you clear the first round in technical and HR interview you must have good communication skills and some basics of computer languages and some basic knowledge of your respective core department.



STUDENT COUNSELLING REPORT: AY' 2018-19

10th December 2018, Monday

Graduating Batch	School	Counselled by	Students SRN
2018-19	School of CSE	Mr Samuel A	R15CS848 R15CS851 R15CS853 R15CS854

Counselling Highlights:

- R15CS848, R15CS851, R15CS853 & R15CS854 they wanted clarity on ,what are the important subjects for placements for a CS?
- T&P cell suggested few topics, Important subjects for a CSE student for placement in IT sector.
 - Data Structures (DS)
 - Design and Analysis of Algorithm (DAA)
 - Computer Network (CN)
 - Operating System (OS)
 - Database Management System (DBMS)
 - Software Engineering
- What is the key to crack the campus placements?
- Research: Start your preparation by researching the companies you are sitting for.
- Make that first impression: Your resume is your opportunity to make that first impression.
- Read about the company and the job profile.
- Prepare for the aptitude test.
- Understand interview questions.
- Practice for group discussions and case studies.
- Be on time for your interview.
- Dress to impress.



STUDENT COUNSELLING REPORT: AY' 2018-19

17th September 2018, Monday

Graduating Batch	School	Counselled by	Students SRN
2018-19	School of Mechanical	Mr. Samuel A	Llewellyn D'Souza- R14ME087 Madesh M- R14ME090

Counseling Highlights:

Ms. Llewellyn D'Souza & Mr. Madesh had a query What are the areas a Mechanical engineer can get a Job?

- T&P cell advised as below.
- This depends on the nature of industry you join. For chemical plants you will be in maintenance only. For Engineering manufacturing industries you will be trained in Production.
- Quality control and assurance.
- Pro Production planning.
- Machine Scheduling.
- Labour scheduling.
- Materials procurement.
- Ancillary development.
- Design and a development.
- Research and Development.
- Failure analyses.
- Design of New Products.
- Customization.
- Sales.
- Sales promotion.
- Sales coordination's.
- Sales after service.
- Industrial Engineering.
- Time studies.
- Motion studies.
- Material handling.



STUDENT COUNSELLING REPORT: AY' 2018-19

08th August 2018, Wednesday

Graduating Batch	School	Counselled by	Students SRN
2018-19	School of Mechanical	Dr. N.Ramesh	Chethan S - R14ME036 K N Mithun- R14ME065

Counseling Highlights:

Mr.Chethan & Mr.K N Mithun had a query,Is it good to work in IT companies after studying mechanical engineering?

- T&P cell advised as below.
- Yes you may opt for a career in IT field after Mechanical Engineering if you have the right technical and professional skill as required by the company as well as the industry. Depending on the present industry standards opportunities for Mechanical Engineers are quite restricted in India.
- Most of the jobs are focused in IT/Software sector. These being stalwart sectors in the number of jobs they bring in along with the better remuneration and growth opportunity. Since you are from Mechanical Engg. you need to have some professional career-oriented course in these sectors which can propel you to right places in order for you to succeed.
- So in order to be job-ready and your goal is to find a job with best possible option then acquire skills required to get these jobs. So if you have the talent and skill you can showcase it by presenting a project actually done by you which can itself validate your learning and knowledge in a way which is way better than certificates. A lot of companies now prefer these over certificates as they give some task or assignment to test the actual skill of applicants. A lot of coding competitions are there from which companies hire on the basis of the performance. So certification is just a physical proof of doing it but actual skills are what will always be used to get through.



STUDENT COUNSELLING REPORT: AY' 2018-19

10th October 2018, Wednesday

Graduating Batch	School	Counselled by	Students SRN
2018-19	School of Mechanical	Mr. Naveen C	Abhilash T C - R14ME002 Anil Kumar Yadav - R14ME014

Counseling Highlights:

Mr. Abhilash & Mr. Anil Kumar Yadav needs some clarity on What are some essential skills that a mechanical engineer should learn?

- T&P Cell guided as below
- There are lot of things you can do as a Mechanical Engineer:
- Learn any design softwares: Catia, Solidworks, etc. Learn designing in depth. Know how to design for manufacturing. Learn how to design for 3D printing. Believe me it's a great fun. Anything that can limit you is your imagination.
- Learn some Analysis tools: Ansys, Comsol Multiphysics etc. Don't just learn the software but try to figure out the basics behind them. What I mean is FEM(Finite Element Method).
- Learn additional softwares like MSC Adams- the dynamic simulation tool. CAM softwares like: NX CAM. Learning these softwares gives you edge over others.
- Do some projects, develop something - it gives a great feel. Don't limit yourself only to hands-on project, try something computational too.
- Go interdisciplinary - Learn about Mechatronics, MEMS, IOT.
- Learn Coding - Most mechanical Engineers despise coding, but it's very useful. Learn how to use MATLAB - a great tool. You can use MATLAB for your machine design codes, image processing etc. Simulink in it is of great help.
- Learn the subjects deeply. Mechanical courses are very interesting : fluids, thermal, Solid Mechanics. Try to link subjects. And learning is of no use if you don't apply.

If you really have interest in mechanical, sky is the limit. There is much more you can do.



STUDENT COUNSELLING REPORT: AY' 2018-19

22nd October 2018, Monday

Graduating Batch	School	Counselled by	Students SRN
2018-19	School of Mechanical	Mr. Naveen C	Yashaswini K- R15CS858 Madhu S Puranik- R14ME091

Counseling Highlights:

- Ms. Yashaswini & Ms. Madhu S had a concern How should they prepare for a campus placement in automobile companies as a student of mechanical engineering?
- T&P cell advised as below.
- Get a thorough on your area of interest. This works a lot.
- Since you are specific about automobiles, assuming your interest is automotive technology... make use of the stuff you have done in automotive field in all the 4 years (trainings, intern, implant, papers, mini projects etc) in the interview.
- Assuming your area of interest is manufacturing or thermodynamics, still you need automotive job(rare case). In that case "don't change your area of interest in resume". Let it be.... you answer very well in manufacturing in interview and tell them that you're going to learn things in automotive.
- Be confident. It matters a lot.
- Spend enough time on your resume. Make a good one and approach.



STUDENT COUNSELLING REPORT: AY' 2018-19

06th November 2018, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2018-19	School of Mechanical	Mr. Samuel A	Arun Kumar P- R14ME016

Counseling Highlights:

Mr. Arun Kumar had a query, Which are the best companies for a mechanical engineering fresher in India?

T&P cell advised below

There are many companies for mechanical engineer in India.

Generally 3 types of Sector

1. Government
2. Semi government
3. Private

These are the choice's that are for you if you are a mechanical engineer.

Generally the fresher mechanical engineer do their work as a

- 1) Production department
- 2) Design department
- 3) Quality department
- 4) R&d department
- 5) Maintenance department
- 6) Procees department..

First generally all companies get train a engineer according to their norms and company policy. A Public Sector company like BHEL or BEML would be the best Comprehensive training and good work environment and facilities set you up for the future.



STUDENT COUNSELLING REPORT: AY' 2018-19

09th August 2018, Thursday

Graduating Batch	School	Counselled by	Students SRN
2018-19	School of ECE	Mr.Naveen C	Charchitha N Behura- R14EC034 Akash Kumar Singhal- R14EC005

Counseling Highlights:

- Ms.Charchitha & Mr.Akash had query should they join a Core ECE company or IT company?
- T&P cell advised students that
- It completely depends upon where you want to work for the rest of your life, or say, for the next 5 years at least. Since whatever field you choose, you are almost destined to be on that road forever, unless you opt out to make a big switch!
- In core Electronics Company, it's quite possible you would be programming with both software and hardware languages as well, considering which project is assigned.
- Let me also tell you, that as a software engineer you are not solely going to work on C/C++, but many more unrelated languages.
- In any case, if you are planning to work only for a few years and then realize your start up dreams, then you should opt for the job that pays well.
- I would personally suggest you to opt for the option that gives you ample space and opportunities to learn both professional and life skills... that doesn't mean you have to go after the big names, sometimes smaller companies and new enterprises have more potential than one can imagine.



STUDENT COUNSELLING REPORT: AY' 2018-19

13th September 2018, Thursday

Graduating Batch	School	Counselled by	Students SRN
2018-19	School of ECE	Mr.Samuel A	Deepa-R14EC042 K. S. Sowmya-R15EC832

Counseling Highlights:

- Ms.Deepa & Ms. Sowmya needs clarification whether is there any difference between an internship and training? Which one is preferable?
- T&P cell guided students as below
- Internship is for a period of minimum of 4–6 months whereas training goes from a minimum of 15 days to 30 days as per demand.
- Internship is usually paid whereas during tenure of training you either pay to get trained or it's free as you availed for it with some source.
- Internship offers much practical exposure as you're assigned for months on a project and there are expectations regarding deliverables at the completion of project. On the other hand in training you're usually expected to just prepare a documentation of things you've learnt at the end of the training period.
- Internships add great value to your resume as well as your technical skills as you're made to work over the logic on your own and come to deductions thereby helping you gain greater knowledge whereas trainings are usually just to bluish up your skills you've gone through during college years. But it completely depends on individual how he takes up his training...People are always willing to teach you during training periods. It's up to you how much you're interested to learn in that short tenure.



STUDENT COUNSELLING REPORT: AY' 2018-19

10th September 2018, Wednesday

Graduating Batch	School	Counselled by	Students SRN
2018-19	School of ECE	Mr.Naveen C	Debasish Biswas-R14EC041 Kirankumar Narayanpur-R15EC838

Counseling Highlights:

- Mr. Debasish Biswas & Mr. Kirankumar had a query What's the difference between product-based companies and service-based companies? As an engineer, which company must we pursue?
- T&P cell clarified as below
- There are two types of companies in the market, Product Based and Service Based companies. Often students confuse while choosing their professional career. Professional career depends on the knowledge and skill of an individual but the next question comes to your mind about what to choose and how to choose. Here is some information about a product based and the service-based company that helps you to take your decision.

PRODUCT BASED COMPANY-

- The product-based companies are those companies which deal with a tangible product. A tangible product is a product which we can see or touch. Example- Apple provides the cell phones iPad iPod MacBook, etc.
- Microsoft provides Microsoft office Windows version Gaming app, etc.
- Google provides Gmail Google Drive Google map, etc.

SERVICE BASED COMPANY-

- The service-based companies deal with the intangible product. It gives software solutions to other company. Service-based companies use the product made by product-based companies.

Example- Tata Consultancy Services, Wipro Cognizant Infosys etc. (Use Oracle software made by Oracle company)



STUDENT COUNSELLING REPORT: AY' 2018-19

23rd August 2016, Monday

Graduating Batch	School	Counselled by	Students SRN
2018-19	School of ECE	Mr.Naveen C	Lahukumar -R15EC842 Chetan V- R14EC036 Apoorva B S- R14EC016

Counseling Highlights:

- Mr. Lahukumar , Mr. Chetan & Ms. Apoorva needs clarity does competitive coding matter for placements?
- T&P Cell gave the clarity as below
- Competitive programming helps a lot in placements
- If you are regular with competitive programming, you will be there in the shortlist of every company visiting campus.
- Almost every company which is hiring for software profile will conduct a coding test for first screening.
- In interview it will also help, because they used to ask algorithmic problems.
- In many of my interview they asked about ranking on online platform like spoj, codechef etc.
- You can also mention in your resume about your coding profile, like if you have won any competition.
- Your problem solving skill will improve and it helps a lot to tackle the questions asked by interviewer.
- But take care along with competitive programming please practice to write code on paper as well.



STUDENT COUNSELLING REPORT: AY' 2018-19

09th November 2018, Friday

Graduating Batch	School	Counselled by	Students SRN
2018-19	School of ECE	Mr.Naveen C	Chuppala Venkata Vamsi- R14EC039 Keshava V- R15EC836 Krupa Shree N- R15EC840

Counseling Highlights:

- Mr.chuppala Venkata Vamsi,Mr.Keshava & Ms.Krupa shree had a query How can an engineer become an entrepreneur?
- T&P cell advised as follows
- I don't think you can "become" - you either have a knack for it or you don't.
- Generally you have to already have:
- A comfort with risk and uncertainty - you will have to deal with 20 things while only really having control or certain knowledge of about 5-10 of them. You have to OK with that and "know" somehow it will work out.
- An ability to look at the world like "Neo" in The Matrix - you see the workings of the world analytically whether they are mechanical or human and you see the problems and see the solutions that others ignore or can't see
- You have some type of skill or ability to create a solution that address problems. This can be STEM skills of tech companies but it can also be other skills for non-tech companies. Typically even tech company founders need both financial and people skills.
- You have to have an ego that leads you to look to the left and the right, and when you see no one doing anything to help, you realize that YOU are the "ONE" to do it - that no one else is going rise to the occasion but you.
- You have to have a comfort with charging money and asking for the order for the value you provide and that YOU CREATED - many people have a hard time with this because they are uncertain about themselves and what they've made.
- You have to be ready to fail and know you will get up, brush off the dust and try again



STUDENT COUNSELLING REPORT: AY' 2019-20

17th October 2019, Thursday

Graduating Batch	School	Counselled by	Students SRN
2019-20	School of ECE	Mr.Samuel A	Chandana H C- R15EC076 Usha H R- R15EC327

Counseling Highlights:

Ms. Chandana & Ms.Usha had a query in regard to the advantages of the graduate apprenticeship training program at ISRO/DRDO/HAL, etc.? Is the apprenticeship experience counted in private industries?

- T& P cell gave a clear picture on the above mentioned query
- Graduate apprenticeship is a win-win.
- Let us see from your perspective
- It gives you tremendous exposure in terms of application of theory.
- You will be working hands-on in premier establishments, where otherwise you will not be allowed into.
- You are actually buying one year time. You may work on improving your employability skills.
- You are earning stipend, not much, but definitely will meet your basic needs. You need not feel sick, that after completing your graduation, you're still depending on your parents.
- During course of your apprenticeship, you will get to meet many people, thus make good contacts. Contacts can lead to jobs.
- As a trainer, I definitely feel a sense of satisfaction when a passed out apprentice shares his success stories. And believe me, 75 % have been successful.
- Organizations provide graduate apprentices with opportunities



STUDENT COUNSELLING REPORT: AY' 2018-19

Date: 10th August 2018, Friday

Graduating Batch	School	Counselled by	Students SRN
2018-19	School of Electrical and Electronics Engineering	Dr Ramesh	R15EE106 Manoj Mahantesh Gotur R15EE147 Ravikiran H N R15EE187 Sujit Madiwal

Counselling Highlights:

Mr. Manoj Mahantesh Gotur, Ravikiran & Sujit Madiwal had query, How do I start preparing for the placements in Engineering in the Electrical and Electronics branch?

T&P Cell gave the clarity as below:


If you want to place in a core company within campus all you need is good grip over the basics of Electricals and Electronics.

As most of the companies that visit will be from electronic domain you need to be good at **Digital Logic Circuits, Electronic Device control, Circuit analysis** and few Embedded basics.

They can step into engineering and business consulting firms, government agencies, manufacturers of electrical, electronic and computer equipment, computer programming, Embedded systems, IT, FMCG, manufacturers of industrial machinery and even in Economics or Quantum Physics.

Apart from these, quantitative aptitude which is a default thing in the written exams.

If core is your aim, then try to get place inside the campus because only very few companies will recruit freshers outside the campus.



STUDENT COUNSELLING REPORT: AY' 2018-19

Date: 9th July 2018, Monday

Graduating Batch	School	Counselled by	Students SRN
2018-19	School of Electrical and Electronics Engineering	Mr Samuel A	R15EE065 HARINI M R15EE083 KAVYA S

Counselling Highlights:

Ms. Harini & Kavya had query, Being an Electrical Engineering student how should I prepare for placements?

T&P Cell gave the clarity as below:

Electrical Engineers are the most versatile engineers. They can step into engineering and business consulting firms, government agencies, manufacturers of electrical, electronic and computer equipment, computer programming, Embedded systems, IT, FMCG, manufacturers of industrial machinery and even in Economics or Quantum Physics.

These engineers can find jobs in atomic power plants, hydel or thermal power plants. Job opportunities are ample in both private and public sectors like railways, civil aviation, electricity board and utility companies, electrical design and consultancy firms and all types of manufacturing industries.

Interns, research interns involving work in the area of the work of the company is an important criterion to get recruited into companies. Companies test the knowledge of the person in the area of the profile the company offers. Coding skills help in getting selected in case of some companies.

Some tips would be:

♣ You should be clear about your B.Tech project, summer training, Term papers. Understand their terminologies and concepts since almost all companies ask about it.

♣ For aptitude preparation, solve the material available in preparation portal, appear honestly in the mock tests organised by T&P. Aim on accuracy and speed.

♣ For Programming preparation, revise basic concepts of C and DS. Solve online mock programming tests, so you get aware of standard questions and most common mistakes. Try to write some codes while preparing so that you will be confident writing in front of the interviewer, especially of DS like linked list, trees, sorting, searching etc.

♣ Technical: Basic concepts should be clear.



STUDENT COUNSELLING REPORT: AY' 2018-19

Date: 20th June 2018, Wednesday

Graduating Batch	School	Counselled by	Students SRN
2018-19	School of Electrical and Electronics Engineering	Mr Naveen C	R15EE044 CHANDAN C R15EE052 DHANUSH C P

Counselling Highlights:

Mr. Chandan & Dhanush had query, What jobs does an EEE engineer get through GATE?

T&P Cell gave the clarity as below:

If you qualified Gate with good score, You can apply for the below list of companies:

- National Thermal Power Corporation (NTPC)
- Oil and Natural Gas Corporation (ONGC)
- Steel Authority of India Limited (SAIL)
- Bharat Heavy Electricals Ltd. (BHEL)
- Indian Oil Corporation Limited (IOCL)
- Coal India Limited (CIL)
- Gas Authority of India Limited (GAIL)

If you want to pursue M.Tech., you can apply to colleges according to your Gate score so that you can complete your specialization in reputed college.

If you have teaching skills you can Join as a lecturer in an engineering college and continue your life but don't forget to complete PHD while lecturing engineering.. If you do so

You will earn more subject knowledge

You will get promotions and salary hikes.

If you not qualified Gate,

You have to wait for Transco and Zenco notifications, Apply for it prepare hard and get job. But there will be very less openings.

If you don't get any of the above, Take a software course and settle in IT.

Also, you can prepare for Government jobs.

1. Banking
2. Insurance
3. Railways
4. SSC .



STUDENT COUNSELLING REPORT: AY' 2018-19

Date:16th Oct 2018

Graduating Batch	School	Counselled by	Students SRN	
2018-19	School of Civil Engineering	Dr Ramesh N	R14CV022	ASEEM ANAND GAUTAM
			R14CV026	BALUSA SAI TEJA
			R14CV059	J CHETAN

Counselling Highlights:

Students had a query about how to improve skills - We gave the clarity as below

- Site visits are the best way to upgrade the skill as it gives the real time experience.
- Practising the technical and computer skills to create blueprints, models and architectural designs for building up a project.
- Presentation of the work you have done must be perfect and specific, the presentation skill will determine how proper the work is done.
- Examining the materials for the construction in person will help in enhancing the practical knowledge.
- You can observe the environmental factors to conduct feasibility study to analyse the risk factor associated with a construction project that increases the proficiency.
- Learning the safety standards of building is the key feature of civil engineer that makes him the successful one.



STUDENT COUNSELLING REPORT: AY' 2018-19

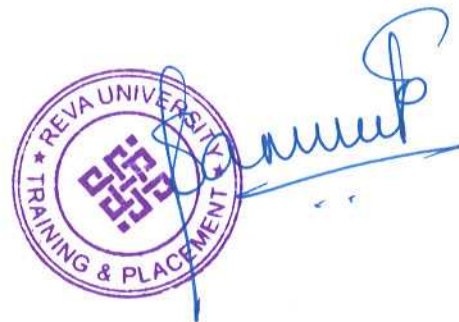
Date: 8th Jan 2019

Graduating Batch	School	Counselled by	Students SRN	
2018-19	School of Civil Engineering	Mr Naveen C	R14CV135	RAKSHITH B K
			R14CV160	SHILPA RATHOD

Counselling Highlights:

Students had a query about the importance of Various skill for Civil Engineer - We gave the clarity as below

- First and the foremost skill needed for civil engineer student is domain and industry skills that includes understanding the present working era.
- Creativity stand ahead of every skill because present generation expects for variety in the architecture of the building.
- Computer skills are the most important as planning and modelling will be done with the help of certain software tools.
- Analytical skill determines how much knowledge you are having about the domain and be successful in analysing the plan as well as circumstances.
- Interpersonal skills determine the way you react during specific situation without being stressed .
- Your CV is the virtual YOU, so keep it up to date. It will be representing you in front of recruiters even the time before you enter the interview venue.
- Learning skills is what you'll never regret, civil engineering skills are not just to add up in a resume but they help you in interviews and your work.



STUDENT COUNSELLING REPORT: AY' 2018-19

Date: 6th March 2019

Graduating Batch	School	Counselled by	Students SRN	
2018-19	School of Civil Engineering	Mr Samuel A	R15CV163	PRITHVI V
			R15CV164	PRIYANSHU BARMOLA
			R15CV165	PRUTHVIRAJ K P

Counselling Highlights:

Students had a query about the importance of various skill expected from industry for Civil Engineer - We gave the clarity as below

- Leadership and management skills are must as work should be divided among others and that is being managed and maintained by documenting.
- Problem solving skill with well being in communication skill helps in resolving any issues with ease and saving lot of time.
- Organising the work with specified time and constraints without giving rise to any external or internal issues is the best to be in top.
- Since architectural design keeps on changing with time, it is necessary to be updated with those.
- Learning the new technologies that arrives in the domain and working on them gives new ideas to be implemented and developed.
- Never think that you know enough as this field is full of opportunities if one knows how to grab it. It is very important to be familiar with all the resources to know about this field before pursuing it. Many career services, alumni and university are there that may help you regarding this.
- Gain experience whenever you get gaining experience is a plus at the initial stages of your career.
- Keep networking and if possible, find a mentor”, It is great if you have a good network of Civil engineering professionals and it will keep you updated with new trends and requirements.



STUDENT COUNSELLING REPORT: AY' 2018-19

Date: 20th June 2018, Wednesday

Graduating Batch	School	Counselled by	Students SRN
2018-19	School of Electrical and Electronics Engineering	Mr Naveen C	R15EE044 CHANDAN C R15EE052 DHANUSH C P

Counselling Highlights:

Mr. Chandan & Dhanush had query, What jobs does an EEE engineer get through GATE?

T&P Cell gave the clarity as below:

If you qualified Gate with good score, You can apply for the below list of companies:

- National Thermal Power Corporation (NTPC)
- Oil and Natural Gas Corporation (ONGC)
- Steel Authority of India Limited (SAIL)
- Bharat Heavy Electricals Ltd. (BHEL)
- Indian Oil Corporation Limited (IOCL)
- Coal India Limited (CIL)
- Gas Authority of India Limited (GAIL)

If you want to pursue M.Tech., you can apply to colleges according to your Gate score so that you can complete your specialization in reputed college.

If you have teaching skills you can Join as a lecturer in an engineering college and continue your life but don't forget to complete PHD while lecturing engineering.. If you do so

- You will earn more subject knowledge
- You will get promotions and salary hikes.

If you not qualified Gate,

You have to wait for Transco and Zenco notifications, Apply for it prepare hard and get job. But there will be very less openings.

If you don't get any of the above, Take a software course and settle in IT.

Also, you can prepare for Government jobs.

1. Banking
2. Insurance
3. Railways
4. SSC .



STUDENT COUNSELLING REPORT: AY' 2018-19

Date: 9th July 2018, Monday

Graduating Batch	School	Counselled by	Students SRN
2018-19	School of Electrical and Electronics Engineering	Mr Samuel A	R15EE065 HARINI M R15EE083 KAVYA S

Counselling Highlights:

Ms. Harini & Kavya had query, Being an Electrical Engineering student how should I prepare for placements?

T&P Cell gave the clarity as below:

Electrical Engineers are the most versatile engineers. They can step into engineering and business consulting firms, government agencies, manufacturers of electrical, electronic and computer equipment, computer programming, Embedded systems, IT, FMCG, manufacturers of industrial machinery and even in Economics or Quantum Physics.

These engineers can find jobs in atomic power plants, hydel or thermal power plants. Job opportunities are ample in both private and public sectors like railways, civil aviation, electricity board and utility companies, electrical design and consultancy firms and all types of manufacturing industries.

Interns, research interns involving work in the area of the work of the company is an important criterion to get recruited into companies. Companies test the knowledge of the person in the area of the profile the company offers. Coding skills help in getting selected in case of some companies.

Some tips would be:

♣ You should be clear about your B.Tech project, summer training, Term papers. Understand their terminologies and concepts since almost all companies ask about it.

♣ For aptitude preparation, solve the material available in preparation portal, appear honestly in the mock tests organised by T&P. Aim on accuracy and speed.

♣ For Programming preparation, revise basic concepts of C and DS. Solve online mock programming tests, so you get aware of standard questions and most common mistakes. Try to write some codes while preparing so that you will be confident writing in front of the interviewer, especially of DS like linked list, trees, sorting, searching etc.

♣ Technical: Basic concepts should be clear.



STUDENT COUNSELLING REPORT: AY' 2018-19

Date: 10th August 2018, Friday

Graduating Batch	School	Counselled by	Students SRN
2018-19	School of Electrical and Electronics Engineering	Dr Ramesh	R15EE106 Manoj Mahantesh Gotur R15EE147 Ravikiran H N R15EE187 Sujit Madiwal

Counselling Highlights:

Mr. Manoj Mahantesh Gotur, Ravikiran & Sujit Madiwal had query, How do I start preparing for the placements in Engineering in the Electrical and Electronics branch?

T&P Cell gave the clarity as below:

If you want to place in a core company within campus all you need is good grip over the basics of Electricals and Electronics.

As most of the companies that visit will be from electronic domain you need to be good at **Digital Logic Circuits, Electronic Device control, Circuit analysis** and few Embedded basics.

They can step into engineering and business consulting firms, government agencies, manufacturers of electrical, electronic and computer equipment, computer programming, Embedded systems, IT, FMCG, manufacturers of industrial machinery and even in Economics or Quantum Physics.

Apart from these, quantitative aptitude which is a default thing in the written exams.

If core is your aim, then try to get place inside the campus because only very few companies will recruit freshers outside the campus.



10 YEARS
OF UNIVERSITY
RECOGNITION
20 YEARS OF
ACADEMIC
EXCELLENCE



REVA
UNIVERSITY

Bengaluru, India

REPORTS OF CAREER COUNSELLING 2019-2020



Rukmini Knowledge Park
Kattigenahalli, Yelahanka, Bengaluru – 560064
www.reva.edu.in



REVA
UNIVERSITY
Bengaluru, India

CAREER DEVELOPMENT CENTER

Student Counselling Report

Academic Year 2019-2020



STUDENT COUNSELLING REPORT: AY' 2019-20

Date: 7th April 2020

Graduating Batch	School	Counselled by	Students SRN
2019-20	School of Civil Engineering	Mr Naveen C	R18MCE06 DAMA VINAYKUMAR R18MCE07 DARSHINI S SHEKHAR R18MCE08 DEEKSHA N

Counselling Highlights:

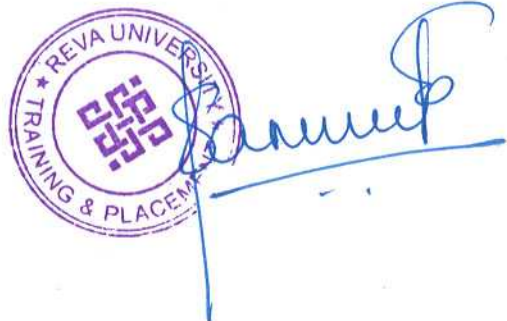
Students had a query about the the assessments and interview - We gave the clarity as below

How to crack the assessments and interview?

- Aptitude solving skill is must to clear the initial assessments given.
- Understanding the logic and thinking creatively helps in solving this aptitude session.
- Various sources are available in library as well as through internet that builds up the analytical skills.
- Practising them on a regularly basis and referring various resources helps in tackling problems with ease.
- Communication skills can be made to perfection by reading books, newspapers and using the language even during friendly discussion.

Important Skill – Handling the Situation

- Civil engineering projects can become very unpredictable and lead to delays or cost overruns even with careful planning.
- Employers prefer candidates to deal with such difficult situations without derailing the project. Instead of feeling stressed and overwhelmed, it helps you deal with the situation in a strategic and calm manner.



The stamp is circular with a purple border. Inside the border, the text "REVA UNIVERSITY" is at the top and "TRAINING & PLACEMENTS" is at the bottom. In the center, there is a stylized logo consisting of four interlocking squares. A blue ink signature is written across the stamp.

STUDENT COUNSELLING REPORT: AY' 2019-20

19th Nov 2019, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2019-20	School of Computer Science Engineering	Mr Naveen C	R16CS332 R16CS283 R16CS043 R16CS277

Counselling Highlights:

- Students from Computer Science Engineering had queries regarding Data analytics companies and their career growth in the same.
- Students were advised to look up data analytics related job profiles and prepare for the same.
- T&P Cell advised students to choose career paths according to their interest area.
- Students were counselled to be ready with all the necessary preparations to attend these interviews.




STUDENT COUNSELLING REPORT: AY' 2019-20

7th Jan 2020, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2019-20	School of Computer Science Engineering	Mr Samuel A	G Amrutha Varshini - R15CS467 Ashwini - R16CS801 Disha J - R15CS101

Counselling Highlights:

- Students from Computer Science Engineering had queries regarding higher education in abroad.
- Also concerns on which country would be their best choice for their interested course.
- T&P cell insisted that they prepare for IELTS, TOEFL and GRE based on the country they would like to continue their studies.
- T&P cell also advised them to prepare their Passport, Student Visa requirements, Finances, SoP's for Universities, learning the language if the course is not bilingual.
- Students were counselled to be prepared with all the necessary arrangements at least 3 months prior to the travel.




STUDENT COUNSELLING REPORT: AY' 2019-20

20th Sept 2021, Friday

Graduating Batch	School	Counselled by	Students SRN
2019-20	School of Computer Science Engineering	Mr Naveen C	Utkarsh Tiwari - R15CS422 Rasika Chandrasekar - R15CS422

Counselling Highlights:

- Students from Computer Science Engineering had keen interest in Cloud Computing and were concerned about the opportunities.
- Students were eager to learn about the additional studies they had to take up as it is one of competitive fields.
- T&P Cell advised students to be aware of the current trends related to cloud computing and asked them to have a strong hold of the subject.
- T&P Cell invited companies which focus on cloud computing for internship and placements.
- Students were counselled to involve in real time projects related to cloud computing which could increase their visibility in recruitment process.



STUDENT COUNSELLING REPORT: AY' 2019-20

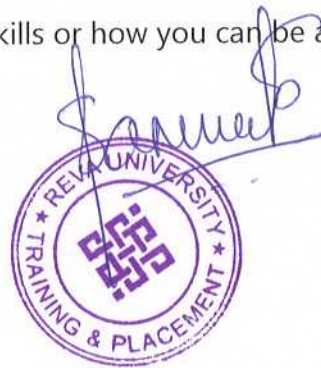
23rd August 2019, Friday

Graduating Batch	School	Counselled by	Students SRN
2019-20	School of ECE	Mr.Naveen C	Kavya Nayaka - r16ec837 Shivashankar - R16EC881 Bhimamma - R16EC823

Counseling Highlights:

Ms.Kavya , Mr.Shivshankar &Ms.Bhimamma asked to help them some tips to us going for very first job interview?

- T&P cell advised
- Be confident and true. Confidence is the key to getting ahead and honesty is one such rare trait which interviewer likes.
- Dress well. Sit straight.
- Exercise regularly. It really does wonder. When your body posture is correct, you feel confident automatically.
- Focus on instructions/ questions that have been asked. And speak to the point. When you speak too much or unnecessarily, it shows your insecurities.
- Do not bluff. Take time, and then respond.
- Don't talk fast. Otherwise it will seem like you are not comfortable or you are in hurry.
- At last, be yourself. Let them know about your skills or how you can be an asset to the organization.



STUDENT COUNSELLING REPORT: AY' 2019-20

19th September 2019, Thursday

Graduating Batch	School	Counselled by	Students SRN
2019-20	School of ECE	Mr.Samuel A	Narasimhamurthy B- R16EC853 Yashasvi N- R15EC350 V Abhinav- R15EC328

Counseling Highlights:

Mr. Narasimhamurthy , Ms. Yashasvi N & Mr. V Abhinav had a query: What are the Skills that an ECE student needs to develop to improve job prospects?

- T& P cell advised as follows
- Computer proficiency is a must these days; try to get acquainted with some of the industrial grade software.
- Develop your communication and interpersonal skills.
- Develop more practical skills and get hands-on experience on theoretical concepts.
- Get exposed to current industrial methodologies as much as possible.
- Stay updated with the latest technologies by developing projects on them.
- Do additional certified training programs to build your profile.
- Take additional responsibilities in your college to showcase your managerial skills.
- Develop your leadership and team working abilities.



STUDENT COUNSELLING REPORT: AY' 2019-20

08th October 2019, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2019-20	School of ECE	Mr.Naveen C	Samartha Patavardhan K A- R15EC276 Bommireddy Pravallika- R15EC067

Counseling Highlights:

Ms.Samartha & Ms.Bommireddy had a query with regard to the scope of ECE after 2020 in India?List few top electronics companies in India.

T&P Cell counselled the students.

Electronics and Communication Engineering graduates will have good scope even beyond 2020 Some of the factors favouring ECE scenario:

- Growing convergence between hardware and software - this is something that electronics engineers have an edge in when compared to Computer grads.
- Growing product companies in India. Once we have product companies emerging, electronic engineers are in demand - be it design or comprehensive testing.
- Open source : One of the best things thats happening, undercurrent is open source community. When you have a great community to learn from and participate in, learning becomes enjoyable and fast on internet. You don't have to go to an top rated university to learn building a prototype of your product.
- With increasing open sourcing and learning community online, learning costs reduce, which is an important factor for students in India. And hands on experience, on whatever little product you are developing is very important in progressing in engineering.

- Havells India Ltd : ...
- Bajaj Electronics. ...
- The Kirloskar Electric Company Limited. ...
- Honeywell or Hail (Honeywell Automation India Limited) ...
- 3M India. ...
- Philips Electronics India. ...
- Bosch in India. ...
- Surya Roshni Ltd.



STUDENT COUNSELLING REPORT: AY' 2019-20

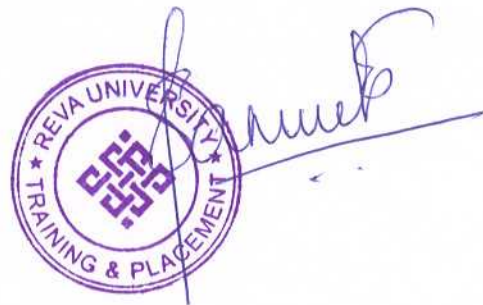
15th November 2019, Friday

Graduating Batch	School	Counselled by	Students SRN
2019-20	School of ECE	Mr.Naveen C	Yedula Sai Vineela - R15EC351 Kavya Nayaka- r16ec837

Counseling Highlights:

Ms.Yedula Sai & Ms. Kavya had a query that I am very good with programming, but my communication skills are very poor. How to get a job?

- T&P cell advised as below
- Yes having a “reasonably good” communication is an important when you are facing interviews.
- You should be able to clearly understand what the interviewer is asking you (Listening skills).
- You should be able to articulate your thoughts clearly (verbal communication)
- Get feedback regarding your communication from someone with whom you interact regularly and who is working in the industry you aspire to join (level of communication expected in a bank is different from that in IT services company). This step is very important, Your self-assessment may be way off the mark. For ex. if you give yourself a 6 on a scale of 10 on communication, when someone with industry experience reviews it may be a 3 in terms of corporate expectations.
- Once you know your areas of improvement - ensure you practice regularly and improve on the specific areas.
- Browse sites such as udemy/Edx etc. you could get few free courses on improving communication.
- If you can communicate your thoughts clearly in your mother tongue but have difficulty speaking in english - join a english speaking coaching centre.
- You have toastmasters clubs - they are specifically to improve public speaking.



STUDENT COUNSELLING REPORT: AY' 2019-20

02nd August 2019, Friday

Graduating Batch	School	Counselled by	Students SRN
2019-20	School of Mechanical	Mr. Naveen C	Akhilesh R- R15ME020 Shantanu Das- R15ME268 B S Prajwal- R16ME810

Counseling Highlights:

Mr. Akhilesh , Mr. Shantanu & Mr.Prajwal had a query Is it worth to start mechanical job in small scale industry with low salary as a fresher?

- T&P cell Counselled the students
- Yes, it is absolutely worthy to engage in a small scale industry. The idea as a fresher should be to gain an insight into the work ethics and professional life. Since, as a passout straight from the college, a student knows virtually nothing about how businesses and companies work.
- After getting to know the various processes in a small scale company, preferably the supply chain management and practical aspects of the theoretical knowledge garnered in college, you can shape your future. Be it switching to a larger company, or pursuing higher studies or starting your own business.
- As far as low salary is concerned, your experience and your expertise at your work will decide it in the future.
- No matter where you start, if you show that you can learn quickly and solve problems, you may advance well where you are, and even stay there for a long time. If you want a change after a while, you'll be qualified to get a better job somewhere else.



STUDENT COUNSELLING REPORT: AY' 2019-20

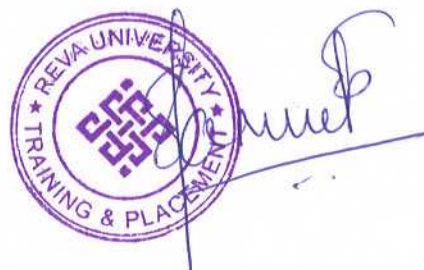
28th August 2019, Wednesday

Graduating Batch	School	Counselled by	Students SRN
2019-20	School of Mechanical	Mr. Naveen C	Atheeq Ali- R15ME043 Krishna Mohan Sharma- R15ME371

Counseling Highlights:

Ms. Atheeq & Ms. Krishna Mohan sharma had a query Is it worthwhile doing a PhD in Mechanical Engineering?

- T&P cell advised as below
- Mechanical engineering makes the world go round, and mechanical engineers are the ones turning the wheels.
- Getting a PhD in mechanical engineering will plant many number of opportunities firmly before you, and it'll be up to you to reach out and take them.
- It's no easy road to travel, but getting a mechanical engineering degree at the doctoral level will require tremendous amounts of work and effort over a significant amount of time.
- A PhD in mechanical engineering would require a strong knowledge of scientific and mathematics principles, specifically in areas of physics and geometry, among others, along with a strong knowledge of ways to apply those principles to real-world problems.
- Taking undergraduate courses which could provide this kind of background is a good idea for those who are interested in the PhD in mechanical engineering.
- PhD in mechanical engineering is most necessary for those positions in the field of mechanical engineering that will require the greatest knowledge; those positions are most likely to be encountered in academic and at the highest levels of engineering work.
- yes , of coarse it is worthwhile to do Mechanical Engineering PHD If you really want to do research in this field, if you want to be the one who does the systematic investigation into and study of materials and sources and establish facts and reach new conclusions. Research comprises "creative and systematic work undertaken to increase the stock of knowledge to devise new applications. So, if you are good in this then just go for PhD.



STUDENT COUNSELLING REPORT: AY' 2019-20

06th September 2019, Friday

Graduating Batch	School	Counselled by	Students SRN
2019-20	School of Mechanical	Mr. Samuel A	Akhil Kumar S R- R15ME019 David Paul M- R15ME068

Counseling Highlights:

Mr. Akhil Kumar & Mr. David had a query, What alternative careers exist for a mechanical engineer?

- T&P Cell advised as below
- First of all, I heard a quote "where there is an Engineer, there is a way" is best suitable for an engineer. He can do anything in any field.
- An engineer's fundamental skills, such as logical thinking, problem-solving and strong numeracy, are highly desirable in many other business sectors. IT, banking, finance and consulting are just a few of the options. However, you don't have to leave engineering to explore commercial, financial and management opportunities.
- Many larger engineering employers run programmes that focus on these areas of their business, for example operations management, commercial management, technical sales, finance, procurement and purchasing, supply chain management and logistics.
- Logistics.
- Operations management.
- Patent law and intellectual property.
- Supply chain management.
- Technical consulting.



STUDENT COUNSELLING REPORT: AY' 2019-20

02nd September 2019, Monday

Graduating Batch	School	Counselled by	Students SRN
2019-20	School of Mechanical	Mr. Samuel A	Krishna Mohan Sharma- R15ME371 Kotha Sahith Goud- R15CS170

Counseling Highlights:

Mr. Krishna Mohan & Mr. Kotha Sahith had a query How important is internship in engineering?
Is doing an internship compulsory for engineering students?

- T&P cell advised as below.
- Internship helps in getting hands-on experience. It enables the students to identify their core areas of interest in their field. An internship training would help in getting a pre-placement offer (PPO). For instance, if the company likes and acknowledges your work as an intern, it helps in catalyzing your hiring process- placement before your academic year gets over.
- As a fresher, you are just hungry for gaining experience. It helps you achieve a feeling of the work-life environment and exposes you to enhance your professional networks, gain competitive knowledge, sharpen and polish your technical skills, explore career development opportunities and demonstrate your potentiality at the workplace.
- Yes, it is a must for engineering students. It gives them a practical approach and helps them gain industrial experience. It enables the students to develop a professional aptitude and broaden the spectrum of knowledge and experience.



STUDENT COUNSELLING REPORT: AY' 2019-20

30th October 2019, Wednesday

Graduating Batch	School	Counselled by	Students SRN
2019-20	School of Mechanical	Mr. Samuel A	Nagasamrudh N Meda- R15ME178 B Vishal Eshwar Reddy- R15ME046

Counseling Highlights:

Mr. Nagasamrudh & Mr. Vishal needs more clarity on how can a mechanical engineer be industry ready?

- T&P Cell advised as below.
- To be industry ready you need to only study all engineering subjects well such that you fully understand the basics. Somehow there is vast difference in what we study and what we do in industry. Curriculum syllabus need drastic change to accommodate industry requirements. What students can do. What happens is qualified engineer based on his theoretical knowledge learn while doing job.
- Once you join a company and once your department is fixed after your initial training you can take up some relevant courses outside which can help. Even attending workshops also enhance your vision. After about 2 years you start becoming utility to industry. What you study in engg become base and actual experience in industry teach you lot many new things.
- Being good in the technical knowledge helps, so first thing you should do is brush up your subjects specially the ones which are in direct relation with the industry or the job profile. At least make one subject your forte and be really good at it.
- If you wish to join Automobile industry, you can learn Designing softwares like Ansys, solidworks etc. or Matlab or Lotus (depends upon your career objectives). Similarly Applications like MS-EXCEL help in inventory and operations (which happens to be majority of the production work in Automotive industry).
- Having a good communication is biggest of the advantages. So working on your communication is also essential.



STUDENT COUNSELLING REPORT: AY' 2019-20

Date: 13th September 2019, Friday

Graduating Batch	School	Counselled by	Students SRN
2019-20	School of Electrical and Electronics Engineering	Mr Naveen C	R17EE823 MURALI M N R17EE839 SHARATH KUMAR K J R17EE852 VIVEK C L

Counselling Highlights:

Mr. Murali, Sharath Kumar & Vivek had query, How should I prepare for campus placement if I have only one month to prepare?

T&P Cell gave the clarity as below:

To prepare for campus placement, you have to prepare for some important topics like aptitude, general awareness.

Prepare a good and effective resume. Mention your interest, hobbies etc in it.

Prepare for interview, improve your English and communication skills.

Solve puzzles, practice CAT aptitude test, it will help you for sure.

Practice Group discussions with your friends.

Before any interview, research completely about the company.

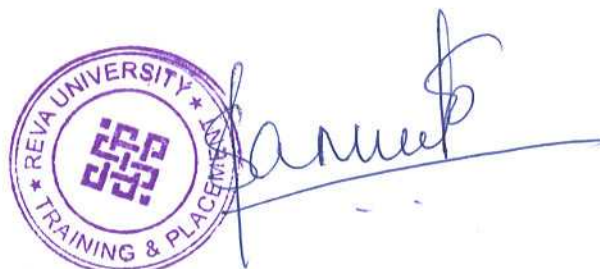
Every company have their own eligibility criteria and selection process.

Prepare for online or written test.

The syllabus for exam is aptitude, numerical reasoning, verbal ability, comprehension.

Some companies keep group discussion round to crack this you have to communicate regularly in English and you have to know various topics for GD.

Finally the first question in interview will be, "Tell me about yourself" and you can expect questions on your resume and basics of your core subjects.



STUDENT COUNSELLING REPORT: AY' 2019-20

Date: 23rd July 2019, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2019-20	School of Electrical and Electronics Engineering	Dr Ramesh	R16EE153 SANDEEP KUMAR C R16EE202 VINOD KUMAR KS R17EE809 DIVYA A S

Counselling Highlights:

Mr. Sandeep Kumar, Vinod Kumar & Ms. Divya had query, How to prepare for NTPC? What Books to be referred?

T&P Cell gave the clarity as below:

NTPC stands for the National Thermal Power Corporation. The recruitment of NPTC is now done through the Graduate Aptitude Test in Engineering scorecard and rank.

Candidates whose ranks are well within top 500 or more a bit more depending upon number of vacancies are called for Group Discussion and Personal interview after that final selection is done.

So, you should prepare for the GATE exam and aim to get ranks in top 500.

Preparation for GATE exam tips:

>>First of all analyze the syllabus of Electrical Engineering for the GATE exam, make a list of top subjects from which most of the questions are asked in GATE exam.

>>Try to develop clear cut concepts of each and every subjects as questions asked are totally conceptual.

GATE contains 65 questions from core engineering stream, mathematics and aptitude.

>>Practice previous years papers of GATE exam. Revise more and more at regular intervals.

>>Give Mock tests, if you can not do self preparation some top institute for GATE preparation like Made Easy, GATEFORUM, ACE engineering academy etc.

>>You can download and watch NPTEL lectures for different subjects of Electrical Engineering.

Best books for core subjects:

1. Control systems by B.S Manke
2. Electronics Measurement and Instrumentation by A.K Sawhney.
3. Power Electronics by P.S Bhimbra
4. Network Analysis by D Roy Choudhary.
5. Signals and Systems by Oppenheim.



STUDENT COUNSELLING REPORT: AY' 2019-20

Date: 23rd July 2019, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2019-20	School of Electrical and Electronics Engineering	Mr Samuel A	R16EE081 LOKESH K V R16EE130 RANJITH KUMAR K V

Counselling Highlights:

Mr. Lokesh & Ranjith Kumar had query, How should I prepare for GATE while I am studying B.Tech 4th year in EEE?

T&P Cell gave the clarity as below:

As you are in the final year of engineering, it is the best time to start preparation for the Graduate Aptitude Test in Engineering.

This entrance exam is conducted by Indian Institute of Technology for candidates who want to pursue master's degree in technology from top engineering institutes of India.

The importance of GATE exam is getting increased day by day. Lots of Public Sector Undertakings recruit candidates on the basis of GATE scorecard.

It is 100 marks online test consisting of 65 questions from aptitude and subjects of your core stream engineering.

The questions are conceptual and you need to have strong basic concept of your engineering subjects to crack this exam. Questions are also from Engineering Mathematics which requires decent practice to solve in exam.

So work on fundamentals of your all subjects and practice questions as much as possible, this is the only way to achieve good marks and rank in this exam.

Some of the Standard books for preparation for Electrical and Electronics Engineering for GATE exam:

- Electrical Machines by Nagrath and Kothari.
- Microprocessor by Ramesh Goankar
- Power systems by Nagrath and Kothari or C.L Wadhwa.
- Network theory by Van ValkenBurg.



STUDENT COUNSELLING REPORT: AY' 2019-20

Date: 27th June 2019, Thursday

Graduating Batch	School	Counselled by	Students SRN
2019-20	School of Electrical and Electronics Engineering	Mr Naveen C	R16EE013 AKHIL A R16EE021 DINESH B R16EE032 BINDU S R16EE062 HARSHITHA M J

Counselling Highlights:

Mr. Akhil, Dinesh, Ms. Bindu & Harshitha had query, Is there any best government jobs available to Electrical and Electronics Engineering branch?

T&P Cell gave the clarity as below:

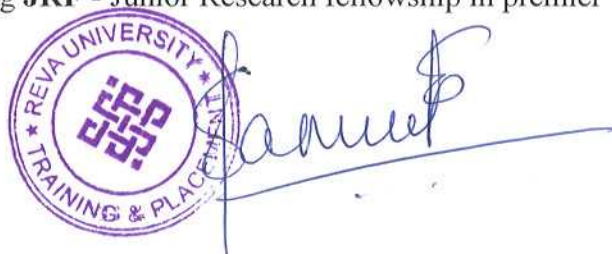
Electrical industry is a booming industry with the needs and researches in the areas of renewable energy across the world. Learning Software and tools will be an added advantage if they are looking for a job in private sector Matlab, Ecad, Pspice, Keil, labview, ETAP, Embedded C.

All state government electricity boards are conducting the exams in need basis to fill the vacancies. Register your state professional board and take a year of apprenticeship may help to an extend.

In the central government companies jobs: the below companies recruiting resources based on GATE score. Others will do with the exams.

1. BHEL
2. IOCL
3. ONGC
4. NTPC
5. POWER GRID
6. SAIL
7. GAIL
8. ECIL
9. BEL etc..

GATE score is also useful interns of getting **JRF** - Junior Research fellowship in premier research institutions.



STUDENT COUNSELLING REPORT: AY' 2019-20

Date: 15th Oct 2019

Graduating Batch	School	Counselled by	Students SRN	
2019-20	School of Civil Engineering	Mr Naveen C	R17CV889	SACHIN H J
			R17CV891	SANGAMESH VIJAYAKUMAR NAGOD
			R17CV892	SANJUKUMAR

Counselling Highlights:

**Students had a query about duties of Civil Engineer to develop in their Domain-
We gave the clarity as below**

- Prepare engineering designs for construction projects.
- Conduct feasibility assessment and site inspections.
- Ensure project feasibility by ensuring structural integrity.
- Forecast design, budget and time-frame for a construction project.
- Compile and submit various permit applications to relevant authorities.
- Ensure compliance of a construction project with state and central laws.
- Plan and design structures and buildings using a CAD software.
- Ensure repair and maintenance of public and private structures.
- Monitor the progress of a project and document it in the status report.
- Draw a blueprint depending upon the technical specifications of a building.



STUDENT COUNSELLING REPORT: AY' 2019-20

Date: 17th Mar 2020

Graduating Batch	School	Counselled by	Students SRN	
2019-20	School of Civil Engineering	Mr Samuel A	R17CV908	THAHIRABANU G
			R17CV909	UTTAM H P
			R17CV910	VASANTH KUMAR M G
			R17CV911	VENKATESH K

Counselling Highlights:

Students had a query about hiring process - We gave the clarity as below

How does the hiring process going to happen here?

- Companies offer the placement to be scheduled for the branch as per their requirement and need.
- Usually first will be the pre-placement orientation where company persons are going to present about the company and its details and work culture.
- It is followed by the assessment that consists of quantitative and qualitative questions to check the analytical skills.
- Assessment with respect to communication can be separate or be merged with the above since it goes by the company directives.
- Then you might have assessment on technical subjects and your domain or directly to the interview.

Importance of Verbal communication skill

- One of the most sought-after engineering skills is verbal communication skills. When you communicate ideas and construction processes to other professionals, like construction workers and architects, you need excellent communication skills. Often, employers hire candidates who can clearly explain their plan and building design to others.



The stamp is circular with a purple border. Inside the border, the text 'REVA UNIVERSITY' is at the top and 'TRAINING & PLACEMENT' is at the bottom. In the center, there is a stylized logo consisting of a square with internal geometric patterns. A blue ink signature is written across the stamp.

STUDENT COUNSELLING REPORT: AY' 2019-20

Date: 18th Feb 2020

Graduating Batch	School	Counselled by	Students SRN
2019-20	School of Civil Engineering	Mr Naveen C	R17CV917 VITHAL DOMBALE R17CV918 YASHWANTHA J R17CV919 YATHISH M R17CV920 YUVARAJ ASHOK HANDRAL

Counselling Highlights:

Students had a query about Interview rounds after the assessment Process - We gave the clarity as below

Interview rounds after Assessment:

- After clearance of the assessment, you will be shortlisted for the interview, which may be one to three or four levels based on the company agenda.
- Technical skills and knowledge regarding core subjects are checked here and decided whether one is eligible for getting recruited.
- Once the technical interview is cleared, next comes the hr round of interview where other skills like communication skills, interpersonal skills are checked.
- After collecting the result from every stage, final selection will be done and announced.
- With completion of the selection process, selected students will be receiving offer letter or internship letter and further communication will be between student and the company.

Importance of Critical thinking skill In Civil Industry

- Most civil engineering projects are complex, have large budgets and reach. As a result, you require critical thinking skills to find an optimised solution to a civil engineering problem.
- Employers often prefer applicants who can provide effective solutions and weigh the advantages and disadvantages of each.



STUDENT COUNSELLING REPORT: AY' 2019-20

Date: 27th June 2019, Thursday

Graduating Batch	School	Counselled by	Students SRN
2019-20	School of Electrical and Electronics Engineering	Mr Naveen C	R16EE013 AKHIL A R16EE021 DINESH B R16EE032 BINDU S R16EE062 HARSHITHA M J

Counselling Highlights:

Mr. Akhil, Dinesh, Ms. Bindu & Harshitha had query, Is there any best government jobs available to Electrical and Electronics Engineering branch?

T&P Cell gave the clarity as below:

Electrical industry is a booming industry with the needs and researches in the areas of renewable energy across the world. Learning Software and tools will be an added advantage if they are looking for a job in private sector Matlab, Ecad, Pspice, Keil, labview, ETAP, Embedded C.

All state government electricity boards are conducting the exams in need basis to fill the vacancies. Register your state professional board and take a year of apprenticeship may help to an extend.

In the central government companies jobs: the below companies recruiting resources based on GATE score. Others will do with the exams.

1. BHEL
2. IOCL
3. ONGC
4. NTPC
5. POWER GRID
6. SAIL
7. GAIL
8. ECIL
9. BEL etc..



GATE score is also useful interns of getting **JRF** - Junior Research fellowship in premier research institutions.

STUDENT COUNSELLING REPORT: AY' 2019-20

Date: 23rd July 2019, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2019-20	School of Electrical and Electronics Engineering	Mr Samuel A	R16EE081 LOKESH K V R16EE130 RANJITH KUMAR K V

Counselling Highlights:

Mr. Lokesh & Ranjith Kumar had query, How should I prepare for GATE while I am studying B.Tech 4th year in EEE?

T&P Cell gave the clarity as below:

As you are in the final year of engineering, it is the best time to start preparation for the Graduate Aptitude Test in Engineering.

This entrance exam is conducted by Indian Institute of Technology for candidates who want to pursue master's degree in technology from top engineering institutes of India.

The importance of GATE exam is getting increased day by day. Lots of Public Sector Undertakings recruit candidates on the basis of GATE scorecard.

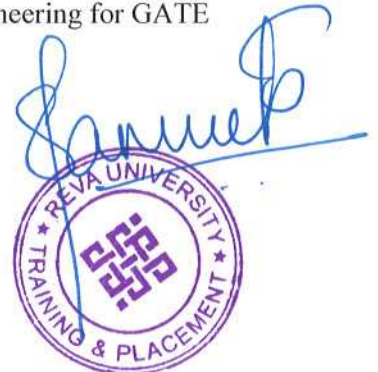
It is 100 marks online test consisting of 65 questions from aptitude and subjects of your core stream engineering.

The questions are conceptual and you need to have strong basic concept of your engineering subjects to crack this exam. Questions are also from Engineering Mathematics which requires decent practice to solve in exam.

So work on fundamentals of your all subjects and practice questions as much as possible, this is the only way to achieve good marks and rank in this exam.

Some of the Standard books for preparation for Electrical and Electronics Engineering for GATE exam:

- Electrical Machines by Nagrath and Kothari.
- Microprocessor by Ramesh Goankar
- Power systems by Nagrath and Kothari or C.L Wadhwa.
- Network theory by Van Valkenburg.



STUDENT COUNSELLING REPORT: AY' 2019-20

Date: 23rd July 2019, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2019-20	School of Electrical and Electronics Engineering	Dr Ramesh	R16EE153 SANDEEP KUMAR C R16EE202 VINOD KUMAR KS R17EE809 DIVYA A S

Counselling Highlights:

Mr. Sandeep Kumar, Vinod Kumar & Ms. Divya had query, How to prepare for NTPC? What Books to be referred?

T&P Cell gave the clarity as below:

NTPC stands for the National Thermal Power Corporation. The recruitment of NTPC is now done through the Graduate Aptitude Test in Engineering scorecard and rank.

Candidates whose ranks are well within top 500 or more a bit more depending upon number of vacancies are called for Group Discussion and Personal interview after that final selection is done.

So, you should prepare for the GATE exam and aim to get ranks in top 500.

Preparation for GATE exam tips:

>>First of all analyze the syllabus of Electrical Engineering for the GATE exam, make a list of top subjects from which most of the questions are asked in GATE exam.

>>Try to develop clear cut concepts of each and every subjects as questions asked are totally conceptual.

GATE contains 65 questions from core engineering stream, mathematics and aptitude.

>>Practice previous years papers of GATE exam. Revise more and more at regular intervals.

>>Give Mock tests, if you can not do self preparation some top institute for GATE preparation like Made Easy, GATEFORUM, ACE engineering academy etc.

>>You can download and watch NPTEL lectures for different subjects of Electrical Engineering.

Best books for core subjects:

1. Control systems by B.S Manke
2. Electronics Measurement and Instrumentation by A.K Sawhney.
3. Power Electronics by P.S Bhimbra
4. Network Analysis by D Roy Choudhary.
5. Signals and Systems by Oppenheim.



STUDENT COUNSELLING REPORT: AY' 2019-20

Date: 13th September 2019, Friday

Graduating Batch	School	Counselled by	Students SRN
2019-20	School of Electrical and Electronics Engineering	Mr Naveen C	R17EE823 MURALI M N R17EE839 SHARATH KUMAR K J R17EE852 VIVEK C L

Counselling Highlights:

Mr. Murali, Sharath Kumar & Vivek had query, How should I prepare for campus placement if I have only one month to prepare?

T&P Cell gave the clarity as below:

To prepare for campus placement, you have to prepare for some important topics like aptitude, general awareness.

Prepare a good and effective resume. Mention your interest, hobbies etc in it.

Prepare for interview, improve your English and communication skills.

Solve puzzles, practice CAT aptitude test, it will help you for sure.

Practice Group discussions with your friends.

Before any interview, research completely about the company.

Every company have their own eligibility criteria and selection process.

Prepare for online or written test.

The syllabus for exam is aptitude, numerical reasoning, verbal ability, comprehension.

Some companies keep group discussion round to crack this you have to communicate regularly in English and you have to know various topics for GD.

Finally the first question in interview will be, "Tell me about yourself" and you can expect questions on your resume and basics of your core subjects.



STUDENT COUNSELLING REPORT: AY' 2019-20

Date: 14th Oct 2019, Monday

Graduating Batch	School	Counselled by	Students SRN
2019-2020	School of Mechanical Engineering	Mr Samuel A	R16ME274 SRINATH U R16ME278 SUCHETH S

Counselling Highlights:

The students had a doubt about what are opportunities in government sector

Training and Placement Department given the inputs as mentioned below:

Mechanical engineers design power-producing machines, such as electric generators, internal combustion engines, and steam and gas turbines, as well as power-using machines, such as refrigeration and air-conditioning systems.

But specifically if you want Government jobs then you have to clear GATE exam as many of them consider online test, group discussions and personal interview. The below mentioned are some of the Govt. Jobs

- BPCL (Bharat Petroleum Corporation Limited)
- HPCL (Hindustan Petroleum Corporation Limited)
- NALCO (National Aluminium company Limited)
- BHEL (Bharat Heavy Electricals Limited)
- IOCL (Indian Oil Corporation Limited)
- CIL (Coal India Limited)
- GAIL (Gas Authority of India Limited)
- OIL (Oil India Limited)
- NTPC (National Thermal Power Corporation)
- SAIL (Steel Authority of India Limited)
- BEL (Bharat Electronics limited)
- HAL (Hindustan Aeronautics Limited)
- ONGC (Oil and Natural Gas Corporation)

Apart from the government and public sectors, many private companies also recruit a large number of candidates who hold a degree in mechanical engineering.



STUDENT COUNSELLING REPORT: AY' 2019-20

Date: 28th August 2019, Wednesday

Graduating Batch	School	Counselled by	Students SRN
2019-20	School of Electrical and Electronics Engineering	Dr Ramesh	R16EE048 DURGADA SAGAR R16EE089 MEGHASHREEE M R16EE120 POOJA SHASHIDHAR K S R16EE174 SUMA H N

Counselling Highlights:

Mr.Durgada Sagar, Ms.Meghashreee, Pooja & Suma had query, How to prepare for NTPC? What Books to be referred?

T&P Cell gave the clarity as below:

NTPC stands for the National Thermal Power Corporation. The recruitment of NTPC is now done through the Graduate Aptitude Test in Engineering scorecard and rank.

Candidates whose ranks are well within top 500 or more a bit more depending upon number of vacancies are called for Group Discussion and Personal interview after that final selection is done.

So, you should prepare for the GATE exam and aim to get ranks in top 500.

Preparation for GATE exam tips:

- >>First of all analyze the syllabus of Electrical Engineering for the GATE exam, make a list of top subjects from which most of the questions are asked in GATE exam.
- >>Try to develop clear cut concepts of each and every subjects as questions asked are totally conceptual.

GATE contains 65 questions from core engineering stream, mathematics and aptitude.

- >>Practice previous years papers of GATE exam. Revise more and more at regular intervals.
- >>Give Mock tests, if you can not do self preparation some top institute for GATE preparation like Made Easy, GATEFORUM, ACE engineering academy etc.
- >>You can download and watch NPTEL lectures for different subjects of Electrical Engineering.

Best books for core subjects:

1. Control systems by B.S Manke
2. Electronics Measurement and Instrumentation by A.K Sawhney.
3. Power Electronics by P.S Bhimbra
4. Network Analysis by D Roy Choudhary.
5. Signals and Systems by Oppenheim.



STUDENT COUNSELLING REPORT: AY' 2019-20

Date: 19th September 2019, Thursday

Graduating Batch	School	Counselled by	Students SRN
2019-20	School of Electronics and Communication Engineering	Mr Samuel A	R16EC364 SHWETHA C R R17EC805 BANUPRIYA S R17EC827 NIRMALA B NAIK R17EC849 AMULYA N

Counselling Highlights:

Ms. Shwetha, Banupriya, Nirmal & Amulya had query, We're in the fourth year, How do we prepare for ECE core placement?

T&P Cell gave the clarity as below:

If you want to go for the ECE core company, then your preparation should be regarding the domain for which you are applying.

First, **research** about the **company** and read about the company and job profile you are applying. This will give you an idea about their selection process and what kind of questions they can ask in written tests or interviews.

Aptitude is the first test most of the companies conduct and then test your technical knowledge. It is useless to directly prepare for interview. So, start your preparation by brushing up your aptitude.

Most of the core companies of ECE, tests your specific **technical skills** in according to the specific role they are offering.

Following are the Major domains which were offering jobs to ECE students and I am giving you idea about on which subjects to concentrate more:

Digital electronics domain and VLSI.

Verilog which is a popularly used HDL for FPGA design.

Analog communication, Electromagnetic theory and antennae communication.

Embedded system design and automation, Microprocessors and Microcontollers.

Company expect a good understanding of the **major concepts** and your **ability to relate it to the practical world**. It would be good if you have worked on some projects as they will give you some practical knowledge.



10 YEARS
OF UNIVERSITY
RECOGNITION
20 YEARS OF
ACADEMIC
EXCELLENCE



REVA
UNIVERSITY

Bengaluru, India

REPORTS OF CAREER COUNSELLING 2020-2021



Rukmini Knowledge Park
Kattigenahalli, Yelahanka, Bengaluru – 560064
www.reva.edu.in



CAREER DEVELOPMENT CENTER

Student Counselling Report

Academic Year 2020-2021



STUDENT COUNSELLING REPORT: AY' 2020-21

Date: 9th Sep 2020

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of Civil Engineering	Mr Naveen C	R16CV120 KUMAR SANKA R16CV124 LIKHITH GOWDA H C R16CV159 MUNEEB SHARIF

Counselling Highlights:

Students had a query about the importance of Projects & Government Job opportunities for Civil Engineer - We gave the clarity as below

- To be successful in technical interview immense knowledge in the core subjects of the domain is essential.
- Projects, internships and certifications need to be apt, with you having the proper outline of them.
- For clearance in HR interview you must have good communication skills, confidence and maintain good posture.
- Dedication and determination are the two criteria that makes you stand ahead in the placements.

Civil Engineers' Skills required In The Workplace

- You can use this skill set in a workplace using the following methods:
- Go to on-site visits: As a civil engineer, many projects require travel and site visits to make sure the design process meets safety standards.
- Create construction plans: Use your technical and computer skills to design blueprints, models and architectural designs for building a project.
- Understand environmental factors: You can identify environmental concerns using your domain knowledge before starting the construction work. You conduct a feasibility study to analyse the risk factor associated with a construction project.
- Approve and select construction material: Civil engineers use their critical thinking, domain knowledge and attention to detail to select materials in a construction project.
- Learn to work with government officials: Civil engineers frequently interact with planners, government architects and environmental committees to carry out a construction project. This requires civil engineers to use their communication skills and domain knowledge.



STUDENT COUNSELLING REPORT: AY' 2020-21

Date: 9th Dec 2020

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of Civil Engineering	Mr Samuel A	R16CV307 SYED TANVEER PASHA R16CV308 T SAI REVANTH R16CV338 MAHESH S

Counselling Highlights:


Students had a query about Interview tips - We gave the clarity as below

What are the tips for interview that helps me in getting placed?

- Research – Having prior knowledge about the company, its type and the services they are providing helps in gaining confidence.
- Compare your skills with the job requirements - Following this helps in knowing the role you are interested and practised till now.
- Building of resume- Resume acts as a gateway for selection process. It should be neat, concise and apt.
- Maintaining good posture with proper gestures being used are the things that are being noticed.

How to Highlight Civil Engineer Skills

- When building your resume, mention your proficiency in this field by listing both hard and soft skills.
- When adding a section on work experience, describe the projects you have worked on and the skills that helped you.
- Pick keywords from the job description to increase your chances of getting hired for a job role and ensure your resume is applicant tracking system (ATS) compliant.
- Companies search for these keywords to determine whether you have the professional qualification and skills sought from an applicant.



STUDENT COUNSELLING REPORT: AY' 2020-21

18th Feb 2021

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of Civil Engineering	Mr Naveen C	R16CV350 T BRAHMAIAH R16CV380 SAGAR S R16CV391 BEE BEE LAISA R17CV001 ABHILASH K S

Counselling Highlights:

Students had a query about Recruiters Expectations from Fresher's - We gave the clarity as below

- Maintaining good eye contact and speaking confidently helps in trusting you as the fit person to be recruited.
- Most important are the fundamentals and basics of the domain. These are the key points that show how much knowledge you have.
- Be clear about the reason behind choosing the civil engineering as your career and achievements done so far.
- Skills and activities mentioned in the resume are the eye catchers and having complete knowledge about them is necessary.
- Greeting with a smile on face gives the best impression .

What Basic Knowledge Does A Civil Engineer Possess?

- Building projects require a basic knowledge of cement, concrete, bricks, beams, slabs and kinds of foundations.
- Employers prefer candidates who have basic reading knowledge of architectural drawings, site plans and structural designs.
- In addition, familiarity with the metric system and short forms used in civil engineering is also essential.



REVA UNIVERSITY
TRAINING & PLACEMENT

STUDENT COUNSELLING REPORT: AY' 2020-21

Date: 5th Jan 2021

Graduating Batch	School	Counselled by	Students SRN	
2020-21	School of Civil Engineering	Mr Samuel A	R17CV007	ABHISHEK GOWDA S
			R17CV008	G T ABHISHEK PATIL
			R17CV009	ABHISHEK D MAVUR

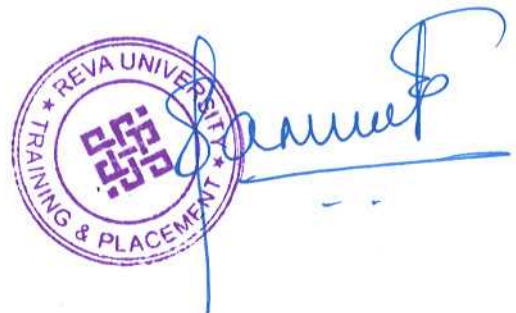
Counselling Highlights:

Students had a query about What type of companies typically recruit civil engineering students?- We gave the clarity as below

- Engineering firms-provides engineering services and engineering-related consultation to clients
- Construction companies- execute building and infrastructure projects
- Utility companies- provides a necessary service such as water, electricity or gas. A civil engineer's primary role within a utility company is to design, build and maintain structures necessary for the delivery of the utilities.

What Are The Main Duties Of A Civil Engineer?

- Prepare engineering designs for construction projects.
- Conduct feasibility assessment and site inspections.
- Ensure project feasibility by ensuring structural integrity.
- Forecast design, budget and time-frame for a construction project.
- Compile and submit various permit applications to relevant authorities.
- Ensure compliance of a construction project with state and central laws.
- Plan and design structures and buildings using a CAD software.
- Ensure repair and maintenance of public and private structures.
- Monitor the progress of a project and document it in the status report.
- Draw a blueprint depending upon the technical specifications of a building.



STUDENT COUNSELLING REPORT: AY' 2020-21

Date: 3rd Feb 2021

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of Civil Engineering	Mr Naveen C	R17CV013 AKHIL P R17CV014 ALIYAKOUSAR GOUSALAJAM SAYYAD R17CV015 AMAR KUDTHI

Counselling Highlights:

Students had a query about the type of companies typically recruit civil engineering students?- We gave the clarity as below

What type of companies typically recruit civil engineering students?

- Railway companies- civil engineers design, construct and maintain railways and plan the railway system
- Government sector – waste management companies recruit to plan landfills, sewage systems and more
- There are certain jobs provided for civil engineers where they can be part of central government projects like roadway
- Some IT companies also recruit who have good computer skills
- Gas pipeline construction companies also recruit civil engineers

What are the basic engineering skills needed for Civil placement?

- Domain and industry skills
- Computer skills
- Creativity
- Communication skills
- Leadership and management skills
- Passion for learning
- Attention to details
- Teamwork skills
- Time management skills
- Organisation skills



STUDENT COUNSELLING REPORT: AY' 2020-21

Date: 27th Nov 2020, Friday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of CSE	Mr Naveen C	R17CS151 R17CS304 R17CS105 R17CS044 R17CS201

Counselling Highlights:

- How tough is it to get a job off-campus as compared to on-campus hirings?
- Comparatively it is easier to get a job during on campus hiring events than getting a job at off campus.
- with considerable programming ability, perfect-enough English, and broad competence across the EECS space, with very good skills in EE,
- How can a fresher CSE graduate get a good off-campus job?
- A CSE student will have more competition due to increased certification courses in Programming, few of following courses and knowledge in these field will help you to get good placements.
- Register in competitive coding websites (such as hacker rank, hacker earth and geeksforgeeks) start coding there.
- One competitive programming language (be it C, C++, Java or any other programming language).
- Data Structures with special focus on Arrays, Linked Lists and Trees.
- Design & Analysis of Algorithms. Focus on asymptotic notations, time complexity, space complexity and recursive functions.
- Structured Query Language and hands on a DBMS.



STUDENT COUNSELLING REPORT: AY' 2020-21

Date: 27th Nov 2020, Friday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of CSE	Mr Naveen C	R16CS267 - NAVEEN KUMAR R V R16CS300 - PRAMOD KUMAR NAIK R16CS377 - SHAGUFTA ANJUM KHAN R17CS837 - VARSHINI J NAYAKA R17CS829 -SWAROOP TS

Counselling Highlights:

- Students they wanted clarity on, what are the job opportunities for BTech CSE fresher?
- T&P cell gave clarity Mainly, CSE students will have career in programming, coding and app Building, the companies following will have opportunities for CSE students.
- Google
- Microsoft
- Amazon
- Hewlett-Packard
- Dell
- IBM
- Oracle
- Accenture
- SAP
- TCS
- Infosys
- Wipro
- HCL



STUDENT COUNSELLING REPORT: AY' 2020-21

Date: 22nd Dec 2020, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of CSE	Mr Samuel A	R16CS058 - ARJUN SINGH R16CS277 - NITHESH G R16CS261 - NB KALASHREE R16CS032 - AKSHITA SRIKANTH

Counselling Highlights:

- Mr. Arjun, Nithesh, Kalashree & akshita they all wanted clarity on criteria, what are minimum requirements for getting placed in campus placements?
- T& P cell gave clarity on criteria what company expects 10th & 12th grade % should be more than 50 or 60.
- No active backlogs
- more than 50% in academics
- Good communication skills
- Sound knowledge in the profile you are applying for.



STUDENT COUNSELLING REPORT: AY' 2020-21

05th August 2020, Wednesday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of Mechanical	Dr. N Ramesh	Harish K- R16ME085 Shashidhar PN- R16ME251

Counseling Highlights:

Mr.Harish & Mr.Shashidhar had a query What are some common technical questions asked in an interview for a mechanical engineer?

- T&P Cell advised as below
- It'll be based on the subjective knowledge you have. They'll first ask you about your subjective interest. They'll ask simple questions from that. Later if you answer correctly they'll try to know you more.
- Always try to shift the interview towards your strengths. For example if you are strong in mechanics then try to convince them to ask from mechanics. It works I guarantee you.
- Try researching about the company and gather that knowledge relevant to their field of work. It'll help them to understand you are interested.
- Be humble with your answers. Sometimes you might think you answered it correctly and which might be true. Yet they claim you to be wrong. It can be due to changed technology or due to the fact they want to test your confidence by confusing you. Stick to your answer if you think you're correct. Be humble with your reply if you are challenged.
- Learn to say no if you don't know a particular answer. You are not there to waste their time. They don't expect you to know everything So skip if you don't know.
- Try to keep your fundamentals clear. Try to brush up hand drawing skills and engineering drawing conventions.
- Don't be over excited. Don't try to over explain. Answer in short. Maintain eye contact. Have a humble body language.

Subjective wise I can't suggest you this subject is the most important. Buying a hand book for quick recap of general concepts help. Yes but engineering drawing is absolutely necessary.



STUDENT COUNSELLING REPORT: AY' 2020-21

14th September 2020, Monday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of Mechanical	Mr. Naveen C	Aditya Rajeev - R16ME323 Ajay Y - R15ME014

Counseling Highlights:

Mr. Aditya Rajeev & Mr. Ajay had a query, Can any branch student sit with placement cell of CS and IT student during placement time?

- T&P cell advised
- Yes, student from another branch can sit in placement drive of IT or CS only if company has requirement of other branches students for some specific job position which is not coding related it may be IT, management, marketing.
- You Can sit for all companies whether it is core or from technical background. For technical placements companies like TCS, Infosys, Deloitte are mass recruiters so they hire students from all branches.
- However, product based companies only allow CS/IT students to sit in placements.
- You should have basic knowledge of programming of c, c++ or any object-oriented language, python, JavaScript etc. so that you don't get in trouble at the time of placement.



The image shows a handwritten signature in blue ink over a circular official stamp. The stamp contains the text 'REVA UNIVERSITY' at the top and 'TRAINING & PLACEMENT' at the bottom, with a central logo consisting of a grid of squares.

STUDENT COUNSELLING REPORT: AY' 2020-21

08th October 2020, Thursday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of Mechanical	Mr. Samuel A	Basavakiran Goled - R16ME040 Anupam Raj - R16ME030

Counseling Highlights:

Mr. Basavakiran & Mr. Anupam Raj had a query, Are mechanical engineers in demand, or are we moving toward more computer-related fields?

- T&P cell advised
- Mechanical engineers are in demand but definitely not for what we called the core design aspect. Being a mechanical engineer and choosing the design field requires you to have a lot of patience as design in its self is a slow growing career path.
- Definitely all engineers are moving towards computer related fields, applies the same for mechanical engineers.
- There is a lot of supply and demand is less and the demand of a niche skilled engineer with no basis on engineering nowadays.
- A mechanical engineer is free to choose any field he desires as long as he has the skill set for it. To explain I would like to tell that we must explore to what is going on in the current industry everything been automated nowadays requires very less maintenance and very less requirements of mechanical engineers.
- So we need to adapt and learn the skills we need to move forward in life .
- If we adapt there are a sea of opportunities waiting for you.



STUDENT COUNSELLING REPORT: AY' 2020-21

10th November 2020, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of Mechanical	Mr. Naveen C	Yathish D- R16ME316 Mohammed Faizan- R17ME831

Counseling Highlights:

Mr. Yathish & Mr. Mohammed Faizan had a query, As a Mechanical engineer should we study coding?

- T&P cell advised
- If you learn coding, as a mechanical engineer you'll have more opportunities and I feel that you can solve mechanical engineering problems more effectively. You can also solve many societal problems with the knowledge of mechanical engineering and Internet of Things.
- It's not a must that you have to learn coding, but if you learn it you'll have an edge from others
- Learning coding not only helps CSE, IT, ECE and other departments.
- It will help mechanical engineer to solve and recognize the problem in the software or system.
- Learning C++, Java, Python are enough to solve such kinds of problem.
- But in reality it's not easy. While they are studying the codes. We didn't study in the subjects. It will take an extra time in your regular work.



STUDENT COUNSELLING REPORT: AY' 2020-21

04th October 2020, Monday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of ECE	Mr. Samuel A	Syed Suhail N- R17EC838 Karan Gowda P- R17EC863 Anupam Mishra- R16EC026

Counseling Highlights:

Mr. Syed, Mr. Karan & Mr. Anupam had a query How can we be placed in a product-based company?

- T&P cell advised as below
- A service based company is as good as a product based company in terms of the exposure to the technologies you get to work on and learn
- So, assuming you want to get into a good product based company or a good services based start-up / company . Here is what they look for :
- Ability to adapt to a strong and dynamic environment where you are expected to **learn and apply** new things frequently.
- Ability to **write clean code**. (OOP concepts and SOLID principles are a lot helpful).
- **Solid foundation on all the CS related concepts**. (DS , DBMS , OOP , Algorithms)

If you want a more technical answer. Here you go :

- Have a strong understanding of the OOP concepts. Once you are confident about yourself in this domain, go through the **SOLID principles and Object Calisthenics** for writing clean and good code.
- Make sure you can design a database, properly normalise the tables, write queries to fetch data and establish relationships between them.
- If you are more inclined towards front end development - Learn javascript and all its trending frameworks like **ReactJS , VueJS , AngularJS**. These skills are very much in demand in the industry.
- For the backend devs - **NodeJS , Ruby on Rails , Python** would be a lot helpful for building robust web applications. Learn **Kotlin** because its replacing Java in Android.
- Having knowledge of only **C/C++ and Java** will only take you so far. So , think wide and learn as much as you can.



Samuel A

STUDENT COUNSELLING REPORT: AY' 2020-21

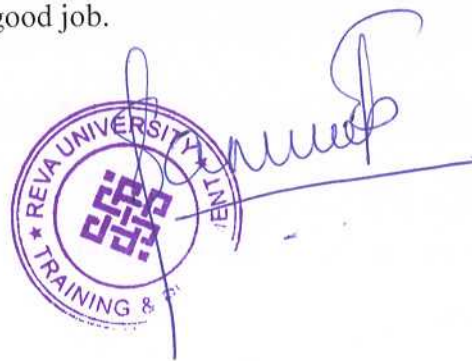
03rd November 2020, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of ECE	Mr.Samuel A	Sagar Kumbar- R17EC881 Pradeep Kumar R- R16EC193

Counseling Highlights:

Mr.Sagar & Mr.Pradeep had a query, What is the use of the rank you get in CodeChef, HackerRank or TopCoder? Is it of any use during placement, will it get me a job or internship in a good company?

- T&P cell guided as below
- TopCoder is probably most prestigious arena amongst them. People do feel proud to have a good rank in TopCoder; and recruiters often actively look in TopCoder rank-lists for potential candidates
- HackerRank is relatively new in this field (though now about five year old). and main purpose of them were to provide a online coding test environment for companies like Facebook and so on. Having success, they later introduced HackerRank as a practice-ground for programmers.
- While companies are certainly looking for talented programmers, the ability to work in teams and fit within the culture cannot be overlooked. So, yes it might give you a leg up on your competition, it probably prepares you better and helps you hone your skills.
- An extra benefit of getting good ranking in competitive coding sites is that it'll make you a good programmer and land in good job.



STUDENT COUNSELLING REPORT: AY' 2020-21

2nd September 2020, Wednesday

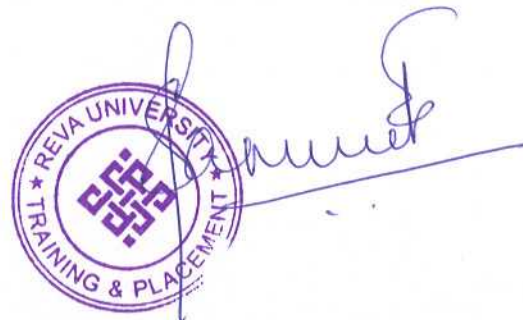
Graduating Batch	School	Counselled by	Students SRN
2020-21	School of ECE	Mr.Naveen C	Tejesh Konapalli- R16EC326 Peddakama Shashi Vardhan Reddy- R16EC190

Counseling Highlights:

Mr.Tejesh & Mr.Peddakamma had a query What are the ways to get placed in a core company ECE? Which are the chapters do I need to study well to get placed?

- T&P cell guided as below
- To get placed in a core company of ECE you should be well aware of all the Basic Electronic concepts, coding skills and strong fundamentals of core subjects related to ECE and good aptitude and Logical reasoning Skills.
- The core companies of ECE has many different subfields.
- considering the common skills that are required as well as the extra skills
- First of all Study the Digital Electronics concepts in depth as it is one of the important subject in ECE and is the gateway for entry to many core companies related to VLSI, Robotics, Embedded and even in PCB design.

- The topics needs to be prepared for Digital Electronics are:
- Number System
- Logic gates (AND,OR,NOT,NAND,NOR,XOR, XNOR) and its applications
- Boolean Algebra
- Combinational circuits (Mix, Demux, Encoder, Decoder, Adder, Subtractor, LAC adder, Priority Encoder, Ripple adder, Comparator)
- Sequential Circuits (Counter, Latch, Flip Flops - JK, SR, T and D, Shift Registers - SISO, PISO, PIPO, SIPO)
- Memories (SRAM and DRAM) and Programmable Logic (PAL and PLA)
- Finite state Machines (Sequence Detector)



The stamp is circular with a purple border. Inside the border, the text "REVA UNIVERSITY" is at the top and "TRAINING & PLACEMENT" is at the bottom. In the center, there is a stylized logo consisting of a grid of squares. A handwritten signature in purple ink is written across the stamp.

STUDENT COUNSELLING REPORT: AY' 2020-21

23rd August 2016, Monday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of ECE	Mr.Naveen C	Vinith Kumar S- R16EC303 Lakhanrathod rathod- R17EC816

Counseling Highlights:

Mr.Vinith Kumar & Mr .Kakhan had a query What are the higher study options in ECE after B.Tech?

T&P cell guided as below

First of all it's a very good thought to go for higher studies after B.Tech ,but it should be well planned.

1.M.Tech : During the B.Tech course duration, prepare well for GATE, ISRO, BARC etc. exams. Once GATE is cleared with good score, you can choose various specialisations offered in IIT's, NIT's, IIIT's, CFTI's.

A) Communications and Signal Processing

B) RF and Microwave Engineering

C) VLSI and Microelectronics

D) Optoelectronics

Also there are Inter-disciplinary branches like system and control engineering.

2.MS- Many of the foreign universities offer MS with or without GRE, IELTS exams.

3.M.Des- This is one of the promising field and many of the Indian Institutes offer.

While doing masters, one can prepare for civil services exam, engineering services exam, state exams as well for various PSU's.



The image shows a handwritten signature in blue ink over a circular official stamp. The stamp contains the text 'REVA UNIVERSITY' at the top, 'TRAINING & PLACEMENT' at the bottom, and a central logo consisting of a stylized 'R' and 'U' intertwined.

STUDENT COUNSELLING REPORT: AY' 2020-21

Date: 9th November 2020, Monday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of Electrical and Electronics Engineering	Mr Samuel A	R17EE188 VIJAY V R17EE197 AMRIT ANAND R17EE204 SHRIDHAR NESARGI

Counselling Highlights:

Mr. Vijay, Amrit Anand & Shridhar Nesargi had query, What jobs does an EEE engineer get through GATE?

T&P Cell gave the clarity as below:

If you qualified Gate with good score, You can apply for the below list of companies:

- National Thermal Power Corporation (NTPC)
- Oil and Natural Gas Corporation (ONGC)
- Steel Authority of India Limited (SAIL)
- Bharat Heavy Electricals Ltd. (BHEL)
- Indian Oil Corporation Limited (IOCL)
- Coal India Limited (CIL)
- Gas Authority of India Limited (GAIL)

If you want to pursue M.Tech., you can apply to colleges according to your Gate score so that you can complete your specialization in reputed college.

If you have teaching skills you can Join as a lecturer in an engineering college and continue your life but don't forget to complete PHD while lecturing engineering.. If you do so

You will earn more subject knowledge

You will get promotions and salary hikes.

If you not qualified Gate,

You have to wait for Transco and Zenco notifications, Apply for it prepare hard and get job. But there will be very less openings.

If you don't get any of the above, Take a software course and settle in IT.

Also, you can prepare for Government jobs.

1. Banking
2. Insurance
3. Railways
4. SSC



STUDENT COUNSELLING REPORT: AY' 2020-21

Date: 6th October 2020, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of Electrical and Electronics Engineering	Mr Naveen C	R17EE151 SHASHI KUMAR R17EE167 SURAJ UDOSHI R17EE176 THARUN K M R17EE178 THUNGA RAJA

Counselling Highlights:

Mr. Shashi Kumar, Suraj Udoshi, Tharun & Thunga Raja had query, How do I prepare for campus placements for an IT company?

T&P Cell gave the clarity as below:

The first and the most important step is to decide what type of company you are aiming for. Start by making a list of them! **For eg: Amazon, TCS, Adobe, Wipro, Amdocs etc.**

Learn a Programming Language: One of the most important things to start with is to learn & become familiar with a programming language like *learning an OOPs language*.

Learn Data Structures & Algorithms: After learning a programming language, it's time to get into the world of coding with help of Data Structures & Algorithms! Explore all the different data structures like arrays, linked lists, stacks, queues etc along with the operations that can be performed by them & gradually move on to advanced data structures like Trees & Graphs.

Focus on CS Core Subjects: Along with DSA, you need to prepare for CS Core Subjects like **DBMS, OS, CN etc**. For someone who is from a *non-CS-IT background*, these topics can be a saviour in cracking the interviews.

Moreover, enrolling in an online course is a good option if you want to prepare in an explicit way.

Tip: Interviewers also focus on the Projects that you have worked upon. Prepare yourself well so that you do not miss out on giving thorough answers regarding your projects. Also, a well-written Resume helps in outshining other candidates.



STUDENT COUNSELLING REPORT: AY' 2020-21

Date: 30th September 2020, Wednesday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of Electrical and Electronics Engineering	Mr Samuel A	R17EE104 NITHYASHREE R R17EE115 PRIYANKA S L R17EE121 RAKSHITHA N

Counselling Highlights:

Ms.Nithyashree, Priyanka & Rakshitha had query, How do I prepare myself for a job of Electrical Engineer?

T&P Cell gave the clarity as below:

Choosing Electrical Engineering is a tricky business. One thing is it is a difficult subject to master. But as you said you are learning the laws well and are getting good grades you have got to be talented, which is a good thing. Electrical engineering field is very competitive and so you have to work hard and work smart to land up in a good position. In this respect these are my suggestions.

1. Try to qualify for the engineering benchmark examination in your country.
2. This may help you to land a government job too. As Electrical engineering jobs depends on industry, government is the best employer of choice as it runs lot of power and process industries.
3. Search in job sites and see what are the positions that come up in your field in Try to prepare for interviews in those fields by reading their job descriptions.
4. In the final year, try to do some additional courses like PLC, SCADA, Autocad, ETAP, etc.
5. One practical thing you can master is electrical installations. You can start with your home, and understand how the power comes from the utility transformer to your consumer panel and gets distributed inside your house. Build up on that and learn to design multistory building power distribution. This will help you in interviews.
6. As a fresher you can get into construction field most easily. Other sectors are power industry, oil and gas and process industries. Research is also another option, but for that you need masters and a PhD.



STUDENT COUNSELLING REPORT: AY' 2020-21

Date: 11th August 2020, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of Electrical and Electronics Engineering	Mr Naveen C	R17EE074 KIRAN KUMAR R17EE076 L SUSHIL KUMAR R17EE083 M N POOJA R17EE088 MANASA R

Counselling Highlights:

Mr. Kiran Kumar, Sushil Kumar, Ms. Pooja & Manasa had query, What are the minimum requirements for getting placed in campus placements?

T&P Cell gave the clarity as below:

When it comes to minimum requirements, here are few important points:

- 1. Excellent communication skills.** One should have the ability to express his/her ideas clearly and guide the subordinates to accomplish a particular task. It's not about speaking fluent English, it's about guiding others to work the way you want them to.
- 2. Technical knowledge.** If you don't have this, it directly shows that you have not gained anything from your studies probably because you were too careless to dive deep into the concepts.
- 3. Extra-curricular:** It shows that you take part in various activities for developing certain skills which goes beyond the work that you will be doing in a company. Participation in different activities show that you are a good team player, you are self-motivated etc.
- 4. Sound knowledge about the profile and company you are applying for.**
- 5. Clarity on professional goals.**

Below are some courses in which students can join for their better placement:

- Logical Analysis
- Personality Builder
- Marketing skills (so that you can market yourself better at the interviews)
- If your communication is weak, do a communication skills course



STUDENT COUNSELLING REPORT: AY' 2020-21

Date: 13th August 2020, Thursday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of Electrical and Electronics Engineering	Dr Ramesh	R17EE055 Gowtham R R17EE058 Harshitha C V R17EE067 Jyothi B

Counselling Highlights:

Mr. Gowtham, Ms. Harshitha & Jyothi had query, Can EEE students get software jobs? And what common mistakes do every student make during campus placements?

T&P Cell gave the clarity as below:

Software jobs can be grasped by any of the branches. In-fact most of the IT professionals who are in big MNC's are non IT/CSE guys. Once you stepped into these companies you will be able to learn the process and way of operation. You will be trained in their training programmes and it's hardly a matter of 3 to 4 months to learn these things for a decent beginning.

However prior to joining any firm you may carry out learning some computer languages like most important and basic is C. If you are sound in this language it will hardly take your labour to learn other computer languages like JAVA, C++, PYTHON.

Common mistakes do every student make during campus placements:

1. Don't tell the recruiters that u belong from a wealthy or business* family.
2. You should be well dressed and well groomed.
3. Avoid any body motions like shaking of leg, turning your body around, etc.
4. Don't try to be over smart, they are very experienced people. Tell them what they need and that's it.
5. Don't write everything on the CV, save something for the interview questions like "tell me about yourself".
6. Don't ever write fake academic results on your resume. If caught, it can cost you a lifetime of trouble.

In the end, just be relaxed, be yourself and remember, not getting placed in campus placements is not the end of the world. So, don't get upset if you get rejected, just keep on preparing for the future.



STUDENT COUNSELLING REPORT: AY' 2020-21

Date: 16th June 2020, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of Electrical and Electronics Engineering	Mr Samuel A	R17EE017 Aman Irshad R17EE035 Bharath Rao R17EE046 Dheeraj Sudhir

Counselling Highlights:

Mr. Aman Irshad, Bharath Rao & Dheeraj Sudhir had query, What are the most important subjects that an Electrical Engineering candidate should know in detail to crack any job interview?

T&P Cell gave the clarity as below:

The following subjects should be studied exhaustively as these are the most important subject for an Electrical Engineer and the vast no of questions are asked from these subjects in GATE, IES, other state engineering job exams and also interview questions are asked from these subjects.

The core subjects viz

- 1) Electrical Machines.
- 2) Network Systems.
- 3) Control Systems.
- 4) Power Systems.
- 5) Power Electronics.
- 6) Electrical Measurements and Instrumentation.

Some common topics you have to prepare

1. Electrical circuits/Networks and important terms related to it.
2. Loop and Mesh analysis of a Network.
3. Theorems (Ex: Superposition theorem, Thevenin's theorem, Norton's theorem.....etc.)
4. Motors and Generators (Definition, types, operation and working principle).
5. Basic Electrical laws (Ohm's law, Kirchhoff's current and voltage laws).
6. Rectifiers (Full wave rectifier and half wave rectifier).
7. 3 phase circuits.
8. Transformers (Definition, types, operation and Working principles of each).
9. Voltage and current sources (Dependent and independent sources and its symbols).
10. Basic diodes, transistors (Junction diodes (PN,NP), schotky diode, Zener diodes, Transistors (pnp, npn), FETs).
11. Current and voltage characteristics of Electrical elements (How the elements like resistor, capacitor behave in the presence of current or voltage).
12. Series and parallel network analysis.
13. Some basic knowledge of transmission lines.
14. Some basic knowledge in Electronic circuits, electronic elements and electronic devices.



STUDENT COUNSELLING REPORT: AY' 2020-21

Date: 3rd Nov 20220, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of Mechanical Engineering	Mr Samuel A	R16ME197 QAIS ALHASAN R16ME204 RAHIL NAWAZ

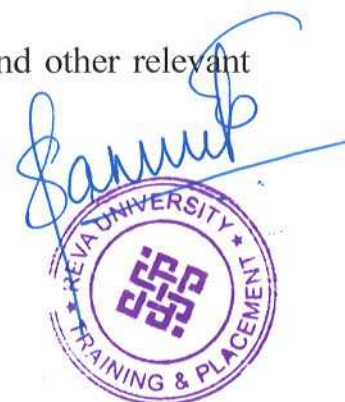
Counselling Highlights:

The students asked about the responsibilities of Graduate Engineer Trainee?

Training and Placement cell gave the clarity as below:

Graduate Engineer Trainee Responsibilities:

- Understanding project requirements and completing all duties assigned by the Supervisor.
- Shadowing senior staff members, asking questions, and assisting wherever possible.
- Raising concerns and making suggestions for improvement where appropriate.
- Conducting research and traveling to sites.
- Observing health and safety regulations at all times.
- Participating in meetings and attending workshops and other training initiatives.
- Analyzing data and writing reports according to specifications.
- Taking notes and sharing your findings with your Supervisor and other relevant stakeholders.
- Establishing professional relationships with staff.
- Maintaining a high degree of professionalism and diligence.



STUDENT COUNSELLING REPORT: AY' 2020-21

Date: 16th June 2020, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of Electrical and Electronics Engineering	Mr Samuel A	R17EE017 Aman Irshad R17EE035 Bharath Rao R17EE046 Dheeraj Sudhir

Counselling Highlights:

Mr. Aman Irshad, Bharath Rao & Dheeraj Sudhir had query, What are the most important subjects that an Electrical Engineering candidate should know in detail to crack any job interview?

T&P Cell gave the clarity as below:

The following subjects should be studied exhaustively as these are the most important subject for an Electrical Engineer and the vast no of questions are asked from these subjects in GATE, IES, other state engineering job exams and also interview questions are asked from these subjects.

The core subjects viz

- 1) Electrical Machines.
- 2) Network Systems.
- 3) Control Systems.
- 4) Power Systems.
- 5) Power Electronics.
- 6) Electrical Measurements and Instrumentation.

Some common topics you have to prepare

1. Electrical circuits/Networks and important terms related to it.
2. Loop and Mesh analysis of a Network.
3. Theorems (Ex: Superposition theorem, Thevnin's theorem, Norton's theorem.....etc.)
4. Motors and Generators (Definition, types, operation and working principle).
5. Basic Electrical laws (Ohm's law, Kirchhoff's current and voltage laws).
6. Rectifiers (Full wave rectifier and half wave rectifier).
7. 3 phase circuits.
8. Transformers (Definition, types, operation and Working principles of each).
9. Voltage and current sources (Dependent and independent sources and its symbols).
10. Basic diodes, transistors (Junction diodes (PN, NP), schotky diode, Zener diodes, Transistors (pnp, npn), FETs).
11. Current and voltage characteristics of Electrical elements (How the elements like resistor, capacitor behave in the presence of current or voltage).
12. Series and parallel network analysis.
13. Some basic knowledge of transmission lines.
14. Some basic knowledge in Electronic circuits, electronic elements and electronic devices.



STUDENT COUNSELLING REPORT: AY' 2020-21

Date: 13th August 2020, Thursday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of Electrical and Electronics Engineering	Dr Ramesh	R17EE055 Gowtham R R17EE058 Harshitha C V R17EE067 Jyothi B

Counselling Highlights:

Mr. Gowtham, Ms. Harshitha & Jyothi had query, Can EEE students get software jobs? And what common mistakes do every student make during campus placements?

T&P Cell gave the clarity as below:

Software jobs can be grasped by any of the branches. In-fact most of the IT professionals who are in big MNC's are non IT/CSE guys. Once you stepped into these companies you will be able to learn the process and way of operation. You will be trained in their training programmes and it's hardly a matter of 3 to 4 months to learn these things for a decent beginning.

However prior to joining any firm you may carry out learning some computer languages like most important and basic is C. If you are sound in this language it will hardly take your labour to learn other computer languages like JAVA, C++, PYTHON.

Common mistakes do every student make during campus placements:

1. Don't tell the recruiters that u belong from a wealthy or business* family.
2. You should be well dressed and well groomed.
3. Avoid any body motions like shaking of leg, turning your body around, etc.
4. Don't try to be over smart, they are very experienced people. Tell them what they need and that's it.
5. Don't write everything on the CV, save something for the interview questions like "tell me about yourself".
6. Don't ever write fake academic results on your resume. If caught, it can cost you a lifetime of trouble.

In the end, just be relaxed, be yourself and remember, not getting placed in campus placements is not the end of the world. So, don't get upset if you get rejected, just keep on preparing for the future.



STUDENT COUNSELLING REPORT: AY' 2020-21

Date: 11th August 2020, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of Electrical and Electronics Engineering	Mr Naveen C	R17EE074 KIRAN KUMAR R17EE076 L SUSHIL KUMAR R17EE083 M N POOJA R17EE088 MANASA R

Counselling Highlights:

Mr. Kiran Kumar, Sushil Kumar, Ms. Pooja & Manasa had query, What are the minimum requirements for getting placed in campus placements?

T&P Cell gave the clarity as below:

When it comes to minimum requirements, here are few important points:

1. **Excellent communication skills.** One should have the ability to express his/her ideas clearly and guide the subordinates to accomplish a particular task. It's not about speaking fluent English, it's about guiding others to work the way you want them to.
2. **Technical knowledge.** If you don't have this, it directly shows that you have not gained anything from your studies probably because you were too careless to dive deep into the concepts.
3. **Extra-curricular:** It shows that you take part in various activities for developing certain skills which goes beyond the work that you will be doing in a company. Participation in different activities show that you are a good team player, you are self-motivated etc.
4. **Sound knowledge about the profile and company you are applying for.**
5. **Clarity on professional goals.**

Below are some courses in which students can join for their better placement:

- Logical Analysis
- Personality Builder
- Marketing skills (so that you can market yourself better at the interviews)
- If your communication is weak, do a communication skills course



STUDENT COUNSELLING REPORT: AY' 2020-21

Date: 30th September 2020, Wednesday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of Electrical and Electronics Engineering	Mr Samuel A	R17EE104 NITHYASHREE R R17EE115 PRIYANKA S L R17EE121 RAKSHITHA N

Counselling Highlights:

Ms.Nithyashree, Priyanka & Rakshitha had query, How do I prepare myself for a job of Electrical Engineer?

T&P Cell gave the clarity as below:

Choosing Electrical Engineering is a tricky business. One thing is it is a difficult subject to master. But as you said you are learning the laws well and are getting good grades you have got to be talented, which is a good thing. Electrical engineering field is very competitive and so you have to work hard and work smart to land up in a good position. In this respect these are my suggestions.

1. Try to qualify for the engineering benchmark examination in your country.
2. This may help you to land a government job too. As Electrical engineering jobs depends on industry, government is the best employer of choice as it runs lot of power and process industries.
3. Search in job sites and see what are the positions that come up in your field in Try to prepare for interviews in those fields by reading their job descriptions.
4. In the final year, try to do some additional courses like PLC, SCADA, Autocad, ETAP, etc.
5. One practical thing you can master is electrical installations. You can start with your home, and understand how the power comes from the utility transformer to your consumer panel and gets distributed inside your house. Build up on that and learn to design multistory building power distribution. This will help you in interviews.
6. As a fresher you can get into construction field most easily. Other sectors are power industry, oil and gas and process industries. Research is also another option, but for that you need masters and a PhD.



STUDENT COUNSELLING REPORT: AY' 2020-21

Date: 6th October 2020, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of Electrical and Electronics Engineering	Mr Naveen C	R17EE151 SHASHI KUMAR R17EE167 SURAJ UDOSHI R17EE176 THARUN K M R17EE178 THUNGA RAJA

Counselling Highlights:

Mr. Shashi Kumar, Suraj Udoshi, Tharun & Thunga Raja had query, How do I prepare for campus placements for an IT company?

T&P Cell gave the clarity as below:

The first and the most important step is to decide what type of company you are aiming for. Start by making a list of them! **For eg: Amazon, TCS, Adobe, Wipro, Amdocs etc.**

Learn a Programming Language: One of the most important things to start with is to learn & become familiar with a programming language like *learning an OOPs language*.

Learn Data Structures & Algorithms: After learning a programming language, it's time to get into the world of coding with help of Data Structures & Algorithms! Explore all the different data structures like arrays, linked lists, stacks, queues etc along with the operations that can be performed by them & gradually move on to advanced data structures like Trees & Graphs.

Focus on CS Core Subjects: Along with DSA, you need to prepare for CS Core Subjects like **DBMS, OS, CN etc.** For someone who is from a *non-CS-IT background*, these topics can be a saviour in cracking the interviews.

Moreover, enrolling in an online course is a good option if you want to prepare in an explicit way.

Tip: Interviewers also focus on the Projects that you have worked upon. Prepare yourself well so that you do not miss out on giving thorough answers regarding your projects. Also, a well-written Resume helps in outshining other candidates!



STUDENT COUNSELLING REPORT: AY' 2020-21

Date: 9th November 2020, Monday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of Electrical and Electronics Engineering	Mr Samuel A	R17EE188 VIJAY V R17EE197 AMRIT ANAND R17EE204 SHRIDHAR NESARGI

Counselling Highlights:

Mr. Vijay, Amrit Anand & Shridhar Nesargi had query, What jobs does an EEE engineer get through GATE?

T&P Cell gave the clarity as below:

If you qualified Gate with good score, You can apply for the below list of companies:

- National Thermal Power Corporation (NTPC)
- Oil and Natural Gas Corporation (ONGC)
- Steel Authority of India Limited (SAIL)
- Bharat Heavy Electricals Ltd. (BHEL)
- Indian Oil Corporation Limited (IOCL)
- Coal India Limited (CIL)
- Gas Authority of India Limited (GAIL)

If you want to pursue M.Tech., you can apply to colleges according to your Gate score so that you can complete your specialization in reputed college.

If you have teaching skills you can Join as a lecturer in an engineering college and continue your life but don't forget to complete PHD while lecturing engineering.. If you do so

You will earn more subject knowledge

You will get promotions and salary hikes.

If you not qualified Gate,

You have to wait for Transco and Zenco notifications, Apply for it prepare hard and get job. But there will be very less openings.

If you don't get any of the above, Take a software course and settle in IT.

Also, you can prepare for Government jobs.

1. Banking
2. Insurance
3. Railways
4. SSC



STUDENT COUNSELLING REPORT: AY' 2020-21

Date: 20th Oct. 2020, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of Mechanical Engineering	Mr Naveen C	R17ME039 Aviraj R17ME044 Basavesh

Counselling Highlights:

The students asked about the responsibilities of a Graduate Engineer Trainee post?

Training and Placement cell gave the clarity as below:

Graduate Engineer Trainee Responsibilities:

- Understanding project requirements and completing all duties assigned by the Supervisor.
- Shadowing senior staff members, asking questions, and assisting wherever possible.
- Raising concerns and making suggestions for improvement where appropriate.
- Conducting research and traveling to sites.
- Observing health and safety regulations at all times.
- Participating in meetings and attending workshops and other training initiatives.
- Analyzing data and writing reports according to specifications.
- Taking notes and sharing your findings with your Supervisor and other relevant stakeholders.
- Establishing professional relationships with staff.
- Maintaining a high degree of professionalism and diligence.



STUDENT COUNSELLING REPORT: AY' 2020-21

Date: 22nd December 2020, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of Electrical and Electronics Engineering	Mr Naveen C	R17EE129 RUKMINI R18EE808 MANISH J R18EE819 SUNIL DAULAYAL R18RE804 CHETAN

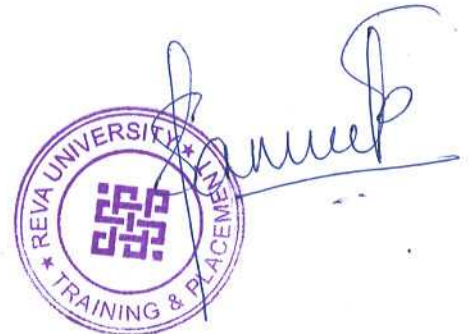
Counselling Highlights:

Ms. Rukmini, Mr.Manish, Sunil & Chetan had query, What are the minimum requirements for getting placed in campus placements?

T&P Cell gave the clarity as below:

When it comes to minimum requirements, here are few important points:

- **Excellent communication skills.** One should have the ability to express his/her ideas clearly and guide the subordinates to accomplish a particular task. It's not about speaking fluent English, it's about guiding others to work the way you want them to.
- **Technical knowledge.** If you don't have this, it directly shows that you have not gained anything from your studies probably because you were too careless to dive deep into the concepts.
- **Extra-curricular:** It shows that you take part in various activities for developing certain skills which goes beyond the work that you will be doing in a company. Participation in different activities show that you are a good team player, you are self-motivated etc.
- **Sound knowledge about the profile and company you are applying for.**
- **Clarity on professional goals.**



STUDENT COUNSELLING REPORT: AY' 2020-21

Date: 9th Dec 2020, Wednesday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of Computer Science and Engineering	Mr Samuel	R17CS225 MANISHA C R17CS230 MAYANK BAJAJ R17CS242 SURAJ K M

Counselling Highlights:

The students are asked a query regarding pros and cons of bonds in the companies?

Training and Placement Department given the inputs as mentioned below:

Pros

Job Security:

If a company wants you to sign a bond for a certain amount of time, they consider themselves to be in a position to be able to pay you your salary for that period. This naturally means higher job security for you. If you are able to perform to your basic standards, you can be confident of taking home the required pay cheque at the end of the month for the duration of the bond.

Adaptability:

This is all the way more applicable for fresher candidates. If this is your first job, then chances are that there will be certain aspects of your job that will not appeal to you and you may feel like quitting. If you have signed a service bond, you might have to think twice before doing so. It has been seen that in most cases, candidates who survive this initial difficult phase are seen to do very well later in life.

Quality of Work:

Psychologists have confirmed that if an employee knows that they will stay in a particular company for quite some time, they will invest all their time and energy in learning more about the company and its work culture. Skills that are required for the said job position will also be nurtured by the employee.



Ability to Grow and Better Work Experience:

If a company wants to keep you for a given period of time, they will not want you to do the same tasks over and over again. The organization will surely have chalked out plans for your career growth and if you put in the due efforts, chances are that you will climb up as and when the company dictates.

Cons

Long Bonds: In the world of technology, a lot can change in a matter of years. The field or domain that was in vogue once may no longer be so and this might make you want to switch ships. Having a bond often prevents an employee from making a domain shift. These days, it is often seen that when a candidate wants to switch their job, it is usually a change in their domain that they want and not a change in the employer or organization.

Personal Reasons: No matter how interested a particular person is in a job, at any given time, some personal reason might occur that might compel them to leave the job. In such a situation, if the person concerned is under some sort of some bond, they have to unnecessarily pay an exorbitant amount of money to get out of it.



STUDENT COUNSELLING REPORT: AY' 2020-21

Date: 25th Nov 2020, Wednesday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of Computer Science and Engineering	Dr Ramesh N	R17CS342 ROHIT RAJ R17CS347 SACHIN Y T

Counselling Highlights:

The students from CSE department had a query regarding soft skill required for getting the placements.

Training and Placement cell gave the clarity as below:

Soft Skills for Computer Science Students

1. Communication

Among all the soft skills required for computer science professionals, communication is probably the most important. That's because you'd need to communicate constantly with your team members, stakeholders, and your subordinates.

2. Problem-Solving

One of the primary duties of a computer scientist is to solve the various problems present in their field. So, you must have effective problem-solving skills.

You can strengthen your problem-solving skills by understanding the prominent issues of your sector and learn from more experienced professionals.

3. Critical Thinking

Employers always expect you to have strong critical thinking abilities as they help you make better decisions. As a computer scientist, you would be working



with a lot of data and information, and you'd need to make important decisions. Having excellent critical thinking abilities would help you there.

4. Teamwork

Computer scientists work in teams. You'd have to work with members of different teams while solving an issue or developing a solution. So, it's essential to possess team spirit for seamless collaboration with computer science experts.



STUDENT COUNSELLING REPORT: AY' 2020-21

Date: 6th August 2020, Thursday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of Mechanical Engineering	Mr Naveen C	R16ME119 LOHITH C R16ME148 MEGHAA K

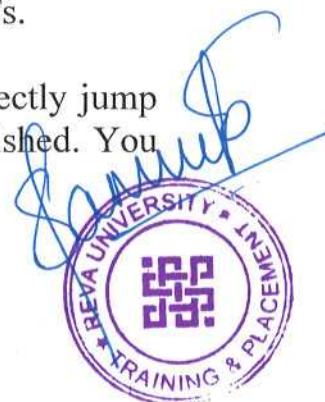
Counselling Highlights:

The students asked about how to crack GATE examination?

Training and Placement cell gave the clarity as below:

General TIPS for preparation of the GATE exams:-

1. GATE Exam is not looking for any syllabus completion from the candidate. A good understanding of the basic concepts and their application is required. By understanding, it is implied that candidate is not supposed to just be able to mug up & explain but rather this exam needs candidate to have a feel/common sense.
2. As a thumb rule, while solving any GATE problem, if the solution takes more than 8 steps, u must re-look at the approach. (Generally GATE problems are not lengthy).
3. While solving the problem, students must have balance between speed & accuracy.
4. Preparation time for GATE is subjective and depends on the so many factors such as individual's aptitude, fundamentals, attitude, concentration level etc., Typically, a rigorous preparation of 4-6 months is considered good enough for getting into IISc or IITs.
5. Keep a check on your performance; it is compulsory to directly jump upon the previous GATE question on the topic you just finished. You can try to solve some examples in model papers also.



6. Any problem can be tackled in number of ways. So being innovative and intuitive also helps to reach the correct option quickly. This means, it is not at all compulsory to solve question in typical way.
7. You should have done sufficient study/ discussion, so that the moment you start reading the question you should have an intuition on whether can solve it. One way, is to read multiple books on the same subjects, especially for subjects of your interest or the thrust portion in GATE exam pattern.
8. While preparing always keep your goal in thought and fancy being in the place like top institutes wherever you want to have admission. Always remember "You can get, if you really want". So positive mind is the key.
9. In the last days of preparation, if you have any doubts about any topic/formula, you can have a look on these sections. Always remember, more doubts lead to more concept building.
10. Leave all the books few days before the exam. Have some good time and relax.



STUDENT COUNSELLING REPORT: AY' 2020-21

Date: 18th Nov 2020, Thursday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of Mechanical Engineering	Dr Ramesh N	R17ME856 SAQIB ULLA N R17ME896 IRFAN AHMED

Counselling Highlights:

The students asked about skillset required for Mechanical Engineering student?

Training and Placement cell gave the clarity as below:

Mechanical Engineer Skills Categories:

The mechanical branch is combines engineering physics and mathematics principles with materials science, to design, analyze, manufacture, and maintain mechanical systems

Mechanical engineer skills list into different categories based on problems and tasks they need to perform/solve in their day to day job.

➤ Soft Skills for Mechanical Engineer

- Communication
- Leadership
- Team Work
- Judgment and Decision Making
- Critical Thinking
- Time Management
- Coordination
- Negotiation
- Active Listening

➤ Engineering: Skills for Mechanical Engineer

- Science
- Mathematics
- System Analysis



- Fault Detection
- Complex Problem Solving
- Operations Analysis
- Systems Evaluation
- Engineering Design
- Operation Monitoring
- Service Orientation



STUDENT COUNSELLING REPORT: AY' 2020-21

Date: 12th Jan 2021, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2020-21	School of Computer Science and Engineering	Mr Naveen	R17CS123 G P PRERANA R17CS130 GAGAN N C

Counselling Highlights:

The students from CSE department had a query regarding additional skillset for getting placement.

Training and Placement Department given the inputs as mentioned below:

Critical Thinking

Employers always expect you to have strong critical thinking abilities as they help you make better decisions. As a computer scientist, you would be working with a lot of data and information, and you'd need to make important decisions. Having excellent critical thinking abilities would help you there.

Interview Skills

Being able to nail a technical interview is quite a challenge. Many candidates possess all the right skills but give in to the nervousness or don't prepare for an interview and lose out on job opportunities.

Technical Writing

Technical writing is the ability to write the technical details of your work and findings into simple words. It's quite an in-demand skill and companies expect computer science professionals to be adept in technical writing.



You would have to write briefs, proposals, reports, and other important technical documents as a computer scientist. Thus, proficiency in technical writing is a commendable skill for aspiring candidates.

You should prepare for interviews by going through various interview questions, and strengthening your interpersonal skills.



10 YEARS
OF UNIVERSITY
RECOGNITION
20 YEARS OF
ACADEMIC
EXCELLENCE



REVA
UNIVERSITY

Bengaluru, India

REPORTS OF CAREER COUNSELLING 2021-2022



Rukmini Knowledge Park
Kattigenahalli, Yelahanka, Bengaluru – 560064
www.reva.edu.in

Career Development Centre

Criterion 5 – Students Support and Progression

5.1.2 Efforts taken by University for providing career guidance

1. Career Counselling Report 2021-22



STUDENT COUNSELLING REPORT: AY' 2021-22

Date: 9th Nov 2021

Graduating Batch	School	Counselled by	Students SRN
2021-22	School of Civil Engineering	Mr Samuel A	R16CV348 SAPAN BEHURA R17CV065 GNANESH.A R17CV095 KARTHIK JUNJARWAD R17CV101 KHAWAR AYOUB

Counselling Highlights:

Students had a query about What are the skills required for Civil Students to join in IT company? - We gave the clarity as below

What are the skills required for Civil Students to join in IT company?

- Fundamentals of computers are the basic knowledge to be known by you at first.
- There are many programming languages like C, C++, JAVA, Python that are especially required
- Having complete knowledge about any of the programming languages is best since it's the basement for IT field
- Coding is the fundamental of every IT work being done, so having great skills in coding helps in getting placed for the best

What Basic Knowledge Does A Civil Engineer Possess?

- Building projects require a basic knowledge of cement, concrete, bricks, beams, slabs and kinds of foundations.
- Employers prefer candidates who have basic reading knowledge of architectural drawings, site plans and structural designs.
- In addition, familiarity with the metric system and short forms used in civil engineering is also essential.



STUDENT COUNSELLING REPORT: AY' 2021-22

Date: 12th Jan 2022

Graduating Batch	School	Counselled by	Students SRN
2021-22	School of Civil Engineering	Mr Naveen C	R17CV347 VAISHAK M R17CV348 VISHWA MAHAJAN R18CV809 DARSHANA HL

Counselling Highlights:

Students had a query about the opportunities in IT Sector for Civil Engineer - We gave the clarity as below

Is it possible to enter into IT Sector?

- Strong technical skills with problem understanding and solving intelligence should be the first priority.
- IT sector will be getting updated every day , it is very necessary to keep up with the new trend in the industry
- Having the detailed knowledge in domains like DBMS, Machine learning that are the upcoming evolution in the IT field is necessary to get into IT field.
- Skills on cloud computing, operating systems and networking are the key features to be good IT employee.
- Doing internships, projects and certification courses from organizations become adds on for being recruited.
- You can stay updated about new programming languages and updates to existing ones, backend changes on IT software to resolve bugs and recent innovations by thought-leaders in the industry through joining IT communities.



STUDENT COUNSELLING REPORT: AY' 2021-22

Date: 19th Jan 2022

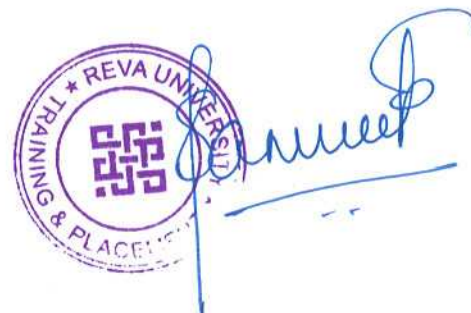
Graduating Batch	School	Counselled by	Students SRN
2021-22	School of Civil Engineering	Mr Naveen C	R18CV100 KEERTI T R18CV101 KIRAN P K R18CV102 KIRAN KUMAR B R

Counselling Highlights:

Students had a query about the skills needed for Civil Engineer - We gave the clarity as below

How to Develop Civil Engineering Skills

- Gain experience: To develop your skills, focus on learning through internships, volunteer programs and job shadowing.
- These opportunities can help you understand how others use their skills to ensure the timely completion of a civil engineering project.
- Continue learning: As civil engineering is constantly evolving, it is essential to keep up with technological trends. To do this, you can participate in seminars and workshops.
- Pursue networking opportunities: You can improve your skills by reaching out to a senior civil engineer. Network with engineering associations and learn from them.
- Pursue higher education: After completing your engineering degree, consider enrolling in a Master of Technology (MTech) program to develop new skills and hone your existing ones.



REVA UNIVERSITY
TRAINING & PLACEMENTS

STUDENT COUNSELLING REPORT: AY' 2021-22

Date: 2nd November 2021, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2021-22	School of Electrical and Electronics Engineering	Mr Samuel A	R18EE056 KAMSALA K R18EE083 MEHADINI R18EE031 BINDU S GOWDA R19EE825 MADHU N

Counselling Highlights:

Ms. Kamsala, Mehadini, Bindu S Gowda & Madhu had query, What are the minimum requirements for getting placed in campus placements?

T&P Cell gave the clarity as below:

When it comes to minimum requirements, here are few important points:

- **Excellent communication skills.** One should have the ability to express his/her ideas clearly and guide the subordinates to accomplish a particular task. It's not about speaking fluent English, it's about guiding others to work the way you want them to.
- **Technical knowledge.** If you don't have this, it directly shows that you have not gained anything from your studies probably because you were too careless to dive deep into the concepts.
- **Extra-curricular:** It shows that you take part in various activities for developing certain skills which goes beyond the work that you will be doing in a company. Participation in different activities show that you are a good team player, you are self-motivated etc.
- **Sound knowledge about the profile and company you are applying for.**
- **Clarity on professional goals.**

Below are some courses in which students can join for their better placement:

- Logical Analysis
- Personality Builder
- Marketing skills (so that you can market yourself better at the interviews)
- If your communication is weak, do a communication skills course



STUDENT COUNSELLING REPORT: AY' 2021-22

Date: 15th November 2021, Monday

Graduating Batch	School	Counselled by	Students SRN
2021-22	School of Electrical and Electronics Engineering	Mr Samuel A	R18EE052 JIBIN D GEORGE R19EE806 ARAVIND H R19EE816 DEEPAK KUMAR N

Counselling Highlights:

Mr. Jibin D George, Aravind & Deepak Kumar had query, How should I prepare for campus placement if I have only one month to prepare?

T&P Cell gave the clarity as below:

To prepare for campus placement, you have to prepare for some important topics like aptitude, general awareness.

Prepare a good and effective resume. Mention your interest, hobbies etc in it.

Prepare for interview, improve your English and communication skills.

Solve puzzles, practice CAT aptitude test, it will help you for sure.

Practice Group discussions with your friends.

Before any interview, research completely about the company.

Every company have their own eligibility criteria and selection process.

Prepare for online or written test.

The syllabus for exam is aptitude, numerical reasoning, verbal ability, comprehension.

Some companies keep group discussion round to crack this you have to communicate regularly in English and you have to know various topics for GD.

Finally the first question in interview will be, "Tell me about yourself" and you can expect questions on your resume and basics of your core subjects.



The stamp is circular with a purple border. Inside the border, the text "REVVA UNIVERSITY" is written at the top and "SCHOOL OF ELECTRICAL & ELECTRONICS ENGINEERING" at the bottom. In the center, there is a stylized logo consisting of the letters "R" and "E" intertwined. A signature in blue ink is written across the stamp.

STUDENT COUNSELLING REPORT: AY' 2021-22

Date: 13th October 2021, Wednesday

Graduating Batch	School	Counselled by	Students SRN
2021-22	School of Electrical and Electronics Engineering	Mr Naveen C	R18EE027 BHAVANA V N R18EE153 SOWMYA G S R18EE058 KARTHIK N

Counselling Highlights:

Ms. Bhavana, Sowmya & Mr. Karthik had query, How do I start preparing for the placements in Engineering in the Electrical and Electronics branch?

T&P Cell gave the clarity as below:

If you want to place in a core company within campus all you need is good grip over the basics of Electricals and Electronics.

As most of the companies that visit will be from electronic domain you need to be good at **Digital Logic Circuits, Electronic Device control, Circuit analysis** and few Embedded basics.

They can step into engineering and business consulting firms, government agencies, manufacturers of electrical, electronic and computer equipment, computer programming, Embedded systems, IT, FMCG, manufacturers of industrial machinery and even in Economics or Quantum Physics.

Apart from these, quantitative aptitude which is a default thing in the written exams.

If core is your aim, then try to get place inside the campus because only very few companies will recruit freshers outside the campus.



[Handwritten signature]

STUDENT COUNSELLING REPORT: AY' 2021-22

Date: 14th September 2021, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2021-22	School of Electrical and Electronics Engineering	Mr Samuel A	R18EE037 CHANDRA KIRAN S R19EE820 GANESH RAJU V R18EE051 HEMANTH M

Counselling Highlights:

Mr. Chandra Kiran, Ganesh Raju & Hemanth had query, What are the most important subjects that an Electrical Engineering candidate should know in detail to crack any job interview?

T&P Cell gave the clarity as below:

The following subjects should be studied exhaustively as these are the most important subject for an Electrical Engineer and the vast no of questions are asked from these subjects in GATE, IES, other state engineering job exams and also interview questions are asked from these subjects.

The core subjects viz

- 1) Electrical Machines.
- 2) Network Systems.
- 3) Control Systems.
- 4) Power Systems.
- 5) Power Electronics.
- 6) Electrical Measurements and Instrumentation.

Some common topics you have to prepare

1. Electrical circuits/Networks and important terms related to it.
2. Loop and Mesh analysis of a Network.
3. Theorems (Ex: Superposition theorem, Thevenin's theorem, Norton's theorem, etc.)
4. Motors and Generators (Definition, types, operation and working principle).
5. Basic Electrical laws (Ohm's law, Kirchhoff's current and voltage laws).
6. Rectifiers (Full wave rectifier and half wave rectifier).
7. 3 phase circuits.
8. Transformers (Definition, types, operation and Working principles of each).
9. Voltage and current sources (Dependent and independent sources and its symbols).
10. Basic diodes, transistors (Junction diodes (PN, NP), schotky diode, Zener diodes, Transistors (pnp, npn), FETs).
11. Current and voltage characteristics of Electrical elements (How the elements like resistor, capacitor behave in the presence of current or voltage).
12. Series and parallel network analysis.
13. Some basic knowledge of transmission lines.
14. Some basic knowledge in Electronic circuits, electronic elements and electronic devices.



STUDENT COUNSELLING REPORT: AY' 2021-22

Date: 6th August 2021, Friday

Graduating Batch	School	Counselled by	Students SRN
2021-22	School of Electrical and Electronics Engineering	Mr Naveen C	R18EE020 ANUSHA M R18EE175 VISCHITHA R H R18EE129 ROHINI SHRISHA S R18EE171 VAISHNAVI S

Counselling Highlights:

Ms. Anusha, Vischitha, Rohini Shrisha & Dhanushree had query, How should I prepare for GATE while I am studying B.Tech 4th year in EEE?

T&P Cell gave the clarity as below:

As you are in the final year of engineering, it is the best time to start preparation for the Graduate Aptitude Test in Engineering.

This entrance exam is conducted by Indian Institute of Technology for candidates who want to pursue master's degree in technology from top engineering institutes of India.

The importance of GATE exam is getting increased day by day. Lots of Public Sector Undertakings recruit candidates on the basis of GATE scorecard.

It is 100 marks online test consisting of 65 questions from aptitude and subjects of your core stream engineering.

The questions are conceptual and you need to have strong basic concept of your engineering subjects to crack this exam. Questions are also from Engineering Mathematics which requires decent practice to solve in exam.

So work on fundamentals of your all subjects and practice questions as much as possible, this is the only way to achieve good marks and rank in this exam.

Some of the Standard books for preparation for Electrical and Electronics Engineering for GATE exam:

- Electrical Machines by Nagrath and Kothari.
- Microprocessor by Ramesh Goankar
- Power systems by Nagrath and Kothari or C.L Wadhwa.
- Network theory by Van Valkenburg.



STUDENT COUNSELLING REPORT: AY' 2021-22

Date: 13th July 2021, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2021-22	School of Electrical and Electronics Engineering	Mr Samuel A	R18EE055 VARSHA K R18EE111 PREKSHA B K R18EE043 DHANUSHREE R

Counselling Highlights:

Ms. Varsha, Preksha & Dhanushree had query, Being an Electrical Engineering student how should I prepare for placements?

T&P Cell gave the clarity as below:

Electrical Engineers are the most versatile engineers. They can step into engineering and business consulting firms, government agencies, manufacturers of electrical, electronic and computer equipment, computer programming, Embedded systems, IT, FMCG, manufacturers of industrial machinery and even in Economics or Quantum Physics.

These engineers can find jobs in atomic power plants, hydel or thermal power plants. Job opportunities are ample in both private and public sectors like railways, civil aviation, electricity board and utility companies, electrical design and consultancy firms and all types of manufacturing industries.

Interns, research interns involving work in the area of the work of the company is an important criterion to get recruited into companies. Companies test the knowledge of the person in the area of the profile the company offers. Coding skills help in getting selected in case of some companies.

Some tips would be:

♣ You should be clear about your B.Tech project, summer training, Term papers. Understand their terminologies and concepts since almost all companies ask about it.

♣ For aptitude preparation, solve the material available in preparation portal, appear honestly in the mock tests organised by T&P. Aim on accuracy and speed.

♣ For Programming preparation, revise basic concepts of C and DS. Solve online mock programming tests, so you get aware of standard questions and most common mistakes. Try to write some codes while preparing so that you will be confident writing in front of the interviewer, especially of DS like linked list, trees, sorting, searching etc.

♣ Technical: Basic concepts should be clear.



STUDENT COUNSELLING REPORT: AY' 2021-22

Date: 24th June 2021, Thursday

Graduating Batch	School	Counselled by	Students SRN
2021-22	School of Electrical and Electronics Engineering	Mr Naveen C	R18EE130 CHERANTHAN KUMAR S R18EE091 NAVEEN A R18EE087 MOHITH M

Counselling Highlights:

Mr. Cheranthan Kumar, Naveen & Mohith had query, Can EEE students get software jobs? And what common mistakes do every student make during campus placements?

T&P Cell gave the clarity as below:

Software jobs can be grasped by any of the branches. In-fact most of the IT professionals who are in big MNC's are non IT/CSE guys. Once you stepped into these companies you will be able to learn the process and way of operation .You will be trained in their training programmes and it's hardly a matter of 3 to 4 months to learn these things for a decent beginning.

However prior to joining any firm you may carry out learning some computer languauges like most important and basic is C. If you are sound in this language it will hardly take your labour to learn other computer languauges like JAVA,C++,PYTHON.

Common mistakes do every student make during campus placements:

1. Don't tell the recruiters that u belong from a wealthy or business* family.
2. You should be well dressed and well groomed.
3. Avoid any body motions like shaking of leg, turning your body around, etc.
4. Don't try to be over smart, they are very experienced people. Tell them what they need and that's it.
5. Don't write everything on the CV, save something for the interview questions like "tell me about yourself".
6. Don't ever write fake academic results on your resume. If caught, it can cost you a lifetime of trouble.

In the end, just be relaxed, be yourself and remember, not getting placed in campus placements is not the end of the world. So, don't get upset if you get rejected, just keep on preparing for the future.



STUDENT COUNSELLING REPORT: AY' 2021-22

Date: 24th June 2021, Thursday

Graduating Batch	School	Counselled by	Students SRN
2021-22	School of Electrical and Electronics Engineering	Mr Naveen C	R18EE130 CHERANTHAN KUMAR S R18EE091 NAVEEN A R18EE087 MOHITH M

Counselling Highlights:

Mr. Cheranthan Kumar, Naveen & Mohith had query, Can EEE students get software jobs? And what common mistakes do every student make during campus placements?

T&P Cell gave the clarity as below:

Software jobs can be grasped by any of the branches. In-fact most of the IT professionals who are in big MNC's are non IT/CSE guys. Once you stepped into these companies you will be able to learn the process and way of operation .You will be trained in their training programmes and it's hardly a matter of 3 to 4 months to learn these things for a decent beginning.

However prior to joining any firm you may carry out learning some computer languages like most important and basic is C. If you are sound in this language it will hardly take your labour to learn other computer languages like JAVA,C++,PYTHON.

Common mistakes do every student make during campus placements:

1. Don't tell the recruiters that u belong from a wealthy or business* family.
2. You should be well dressed and well groomed.
3. Avoid any body motions like shaking of leg, turning your body around, etc.
4. Don't try to be over smart, they are very experienced people. Tell them what they need and that's it.
5. Don't write everything on the CV, save something for the interview questions like "tell me about yourself".
6. Don't ever write fake academic results on your resume. If caught, it can cost you a lifetime of trouble.

In the end, just be relaxed, be yourself and remember, not getting placed in campus placements is not the end of the world. So, don't get upset if you get rejected, just keep on preparing for the future.



STUDENT COUNSELLING REPORT: AY' 2021-22

Date: 13th July 2021, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2021-22	School of Electrical and Electronics Engineering	Mr Samuel A	R18EE055 VARSHA K R18EE111 PREKSHA B K R18EE043 DHANUSHREE R

Counselling Highlights:

Ms. Varsha, Preksha & Dhanushree had query, Being an Electrical Engineering student how should I prepare for placements?

T&P Cell gave the clarity as below:

Electrical Engineers are the most versatile engineers. They can step into engineering and business consulting firms, government agencies, manufacturers of electrical, electronic and computer equipment, computer programming, Embedded systems, IT, FMCG, manufacturers of industrial machinery and even in Economics or Quantum Physics.

These engineers can find jobs in atomic power plants, hydel or thermal power plants. Job opportunities are ample in both private and public sectors like railways, civil aviation, electricity board and utility companies, electrical design and consultancy firms and all types of manufacturing industries.

Interns, research interns involving work in the area of the work of the company is an important criterion to get recruited into companies. Companies test the knowledge of the person in the area of the profile the company offers. Coding skills help in getting selected in case of some companies.

Some tips would be:

- ♣ You should be clear about your B.Tech project, summer training, Term papers. Understand their terminologies and concepts since almost all companies ask about it.
- ♣ For aptitude preparation, solve the material available in preparation portal, appear honestly in the mock tests organised by T&P. Aim on accuracy and speed.
- ♣ For Programming preparation, revise basic concepts of C and DS. Solve online mock programming tests, so you get aware of standard questions and most common mistakes. Try to write some codes while preparing so that you will be confident writing in front of the interviewer, especially of DS like linked list, trees, sorting, searching etc.
- ♣ Technical: Basic concepts should be clear.



STUDENT COUNSELLING REPORT: AY' 2021-22

Date: 6th August 2021, Friday

Graduating Batch	School	Counselled by	Students SRN
2021-22	School of Electrical and Electronics Engineering	Mr Naveen C	R18EE020 ANUSHA M R18EE175 VISCHITHA R H R18EE129 ROHINI SHRISHA S R18EE171 VAISHNAVI S

Counselling Highlights:

Ms. Anusha, Vischitha, Rohini Shrisha & Dhanushree had query, How should I prepare for GATE while I am studying B.Tech 4th year in EEE?

T&P Cell gave the clarity as below:

As you are in the final year of engineering, it is the best time to start preparation for the Graduate Aptitude Test in Engineering.

This entrance exam is conducted by Indian Institute of Technology for candidates who want to pursue master's degree in technology from top engineering institutes of India.

The importance of GATE exam is getting increased day by day. Lots of Public Sector Undertakings recruit candidates on the basis of GATE scorecard.

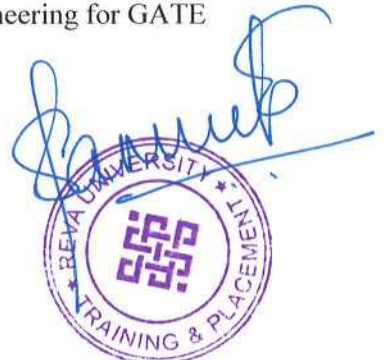
It is 100 marks online test consisting of 65 questions from aptitude and subjects of your core stream engineering.

The questions are conceptual and you need to have strong basic concept of your engineering subjects to crack this exam. Questions are also from Engineering Mathematics which requires decent practice to solve in exam.

So work on fundamentals of your all subjects and practice questions as much as possible, this is the only way to achieve good marks and rank in this exam.

Some of the Standard books for preparation for Electrical and Electronics Engineering for GATE exam:

- Electrical Machines by Nagrath and Kothari.
- Microprocessor by Ramesh Goankar
- Power systems by Nagrath and Kothari or C.L Wadhwa.
- Network theory by Van Valkenburg.



STUDENT COUNSELLING REPORT: AY' 2021-22

Date: 14th September 2021, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2021-22	School of Electrical and Electronics Engineering	Mr Samuel A	R18EE037 CHANDRA KIRAN S R19EE820 GANESH RAJU V R18EE051 HEMANTH M

Counselling Highlights:

Mr. Chandra Kiran, Ganesh Raju & Hemanth had query, What are the most important subjects that an Electrical Engineering candidate should know in detail to crack any job interview?

T&P Cell gave the clarity as below:

The following subjects should be studied exhaustively as these are the most important subject for an Electrical Engineer and the vast no of questions are asked from these subjects in GATE, IES, other state engineering job exams and also interview questions are asked from these subjects.

The core subjects viz

- 1) Electrical Machines.
- 2) Network Systems.
- 3) Control Systems.
- 4) Power Systems.
- 5) Power Electronics.
- 6) Electrical Measurements and Instrumentation.

Some common topics you have to prepare

1. Electrical circuits/Networks and important terms related to it.
2. Loop and Mesh analysis of a Network.
3. Theorems (Ex: Superposition theorem, Thevenin's theorem, Norton's theorem, etc.)
4. Motors and Generators (Definition, types, operation and working principle).
5. Basic Electrical laws (Ohm's law, Kirchoff's current and voltage laws).
6. Rectifiers (Full wave rectifier and half wave rectifier).
7. 3 phase circuits.
8. Transformers (Definition, types, operation and Working principles of each).
9. Voltage and current sources (Dependent and independent sources and its symbols).
10. Basic diodes, transistors (Junction diodes (PN,NP), schotky diode, Zener diodes, Transistors (pnp, npn), FETs).
11. Current and voltage characteristics of Electrical elements (How the elements like resistor, capacitor behave in the presence of current or voltage).
12. Series and parallel network analysis.
13. Some basic knowledge of transmission lines.
14. Some basic knowledge in Electronic circuits, electronic elements and electronic devices.



STUDENT COUNSELLING REPORT: AY' 2021-22

Date: 13th October 2021, Wednesday

Graduating Batch	School	Counselled by	Students SRN
2021-22	School of Electrical and Electronics Engineering	Mr Naveen C	R18EE027 BHAVANA V N R18EE153 SOWMYA G S R18EE058 KARTHIK N

Counselling Highlights:

Ms. Bhavana, Sowmya & Mr. Karthik had query, How do I start preparing for the placements in Engineering in the Electrical and Electronics branch?

T&P Cell gave the clarity as below:

If you want to place in a core company within campus all you need is good grip over the basics of Electricals and Electronics.

As most of the companies that visit will be from electronic domain you need to be good at **Digital Logic Circuits, Electronic Device control, Circuit analysis** and few Embedded basics.

They can step into engineering and business consulting firms, government agencies, manufacturers of electrical, electronic and computer equipment, computer programming, Embedded systems, IT, FMCG, manufacturers of industrial machinery and even in Economics or Quantum Physics.

Apart from these, quantitative aptitude which is a default thing in the written exams.

If core is your aim, then try to get place inside the campus because only very few companies will recruit freshers outside the campus.


Registrar
Registrar
REVA University
Bengaluru - 560 064



STUDENT COUNSELLING REPORT: AY' 2021-22

Date: 2nd November 2021, Tuesday

Graduating Batch	School	Counselled by	Students SRN
2021-22	School of Electrical and Electronics Engineering	Mr Samuel A	R18EE056 KAMSALA K R18EE083 MEHADINI R18EE031 BINDU S GOWDA R19EE825 MADHU N

Counselling Highlights:

Ms. Kamsala, Mehadini, Bindu S Gowda & Madhu had query, What are the minimum requirements for getting placed in campus placements?

T&P Cell gave the clarity as below:

When it comes to minimum requirements, here are few important points:

- **Excellent communication skills.** One should have the ability to express his/her ideas clearly and guide the subordinates to accomplish a particular task. It's not about speaking fluent English, it's about guiding others to work the way you want them to.
- **Technical knowledge.** If you don't have this, it directly shows that you have not gained anything from your studies probably because you were too careless to dive deep into the concepts.
- **Extra-curricular:** It shows that you take part in various activities for developing certain skills which goes beyond the work that you will be doing in a company. Participation in different activities show that you are a good team player, you are self-motivated etc.
- **Sound knowledge about the profile and company you are applying for.**
- **Clarity on professional goals.**

Below are some courses in which students can join for their better placement:

- Logical Analysis
- Personality Builder
- Marketing skills (so that you can market yourself better at the interviews)
- If your communication is weak, do a communication skills course


Registrar
Registrar
REVA University
Bengaluru - 560 064



STUDENT COUNSELLING REPORT: AY' 2021-22

Date: 15th November 2021, Monday

Graduating Batch	School	Counselled by	Students SRN
2021-22	School of Electrical and Electronics Engineering	Mr Samuel A	R18EE052 JIBIN D GEORGE R19EE806 ARAVIND H R19EE816 DEEPAK KUMAR N

Counselling Highlights:

Mr. Jibin D George, Aravind & Deepak Kumar had query, How should I prepare for campus placement if I have only one month to prepare?

T&P Cell gave the clarity as below:

To prepare for campus placement, you have to prepare for some important topics like aptitude, general awareness.

Prepare a good and effective resume. Mention your interest, hobbies etc in it.

Prepare for interview, improve your English and communication skills.

Solve puzzles, practice CAT aptitude test, it will help you for sure.

Practice Group discussions with your friends.

Before any interview, research completely about the company.

Every company have their own eligibility criteria and selection process.

Prepare for online or written test.

The syllabus for exam is aptitude, numerical reasoning, verbal ability, comprehension.

Some companies keep group discussion round to crack this you have to communicate regularly in English and you have to know various topics for GD.

Finally the first question in interview will be, "Tell me about yourself" and you can expect questions on your resume and basics of your core subjects.


Registrar

Registrar

REVA University
Bengaluru - 560 064





REVA UNIVERSITY

Bengaluru, India

Rukmini Knowledge Park, Kattigenahalli
Yelahanka, Bengaluru - 560 064
Karnataka, India.

Ph: +91- 90211 90211, +91 80 4696 6966
E-mail: admissions@reva.edu.in

Follow us on



/REVA University

www.reva.edu.in