

**Report on
A
Webinar
“CAREER OPPURTUNITIES AFTER B. TECH EEE”
Organised by
Department of Electrical and Electronics Engineering
20-09-2021**

Organized in association with: ACE Engineering Academy, Tirupati

Submitted by: Dr A V Pavan Kumar, Associate Professor and Head, Dept. of EEE

Resource Person: Mr. P Ramesh, ACE Engineering Academy.

Attended: II, III & IV B-Tech EEE students (75 students)

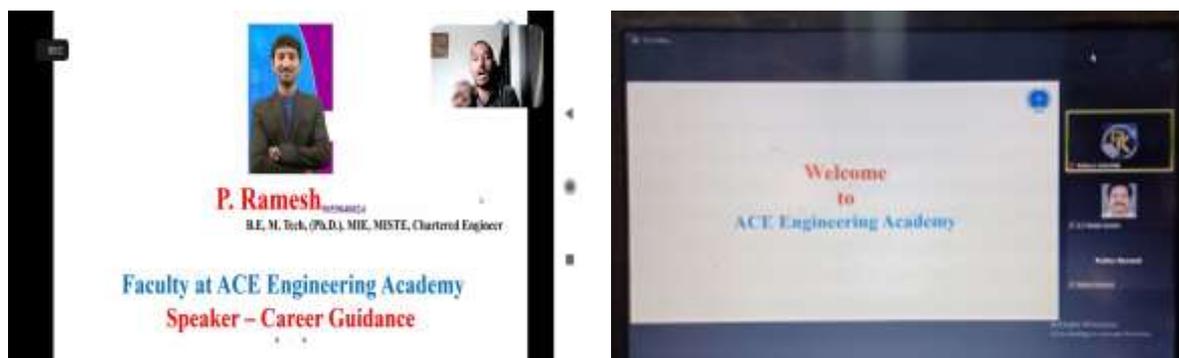
Venue: Virtual Mode (ZOOM Platform)

The webinar started at 2.30 PM. the resource person **Mr. P Ramesh**, was introduced by Dr. A V Pavan Kumar, HOD, Dept. of EEE. The guest speaker addressed the significant of career planning after engineering. The Focus of preparation is to be motivated and get aware of the government job opportunities available after Engineering: -

The career opportunities in private sector and public sector were presented in the form of a flow chart. The importance of focusing on GATE, clearing GATE exam gives the opportunity to apply for PSU jobs as well as entry for higher education at IIT's and NIT's. The opportunities in Government jobs State and Central level were explained. State level jobs such as APGENCO, TRANSCO, APDISCOM, VIZAG STEEL PLANT, Civil Services. Central levels opportunities such as UPSC (IES, IAS, IFS, and IPS), NTPC, SAIL, HAIL, SAIL, INDIAN RAILWAYS, POWER GRID, and BANKING SECTOR etc...

The GATE exam pattern with the branch wise cut-off marks and a comparison of change in topic wise question from 2012 to 2021 were presented to give in-depth analysis for preparing for the GATE exam.

Photos:



“How to Crack
ESE, GATE, PSUs
in first attempt?”

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GATE cut off marks

Cut Off Marks to qualify in GATE 2021 (Out of 100)

Branch	General	OBC	SC/ST/PH	AIR
EC	25.0	22.5	16.6	82.00
EE	30.30	27.2	20.2	85.33
CE	29.20	26.2	19.4	95.56
ME	33.0	29.7	22.0	93.22
CS	26.1	23.4	17.4	87.81
IN	36.0	32.4	24.0	79.00
PI	35.7	32.1	23.8	83.67

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Important subjects for GATE -EE

Subject	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
General Aptitude	15	15	15	15	15	15	15	15	15	15
Engg. Maths	10	13	11	9	14	13	15	13	10	12
Electrical Machines	9	6	13	13	10	14	11	11	11	11
Electric Fields & Circuits	12	11	10	14	17	13	16	10	14	16
Control Systems	10	10	8	10	10	10	8	8	13	8
Power Systems	12	8	10	9	10	9	10	12	9	11
Power Electronics	11	12	7	7	10	8	9	10	8	9
Signals & Systems	7	8	8	7	6	6	5	3	6	8
Analog Electronics	6	10	6	6	2	5	3	6	8	6
Measurements	3	4	6	4	2	4	3	2	3	1
Digital Electronics & MP	5	3	6	6	4	3	5	4	3	3

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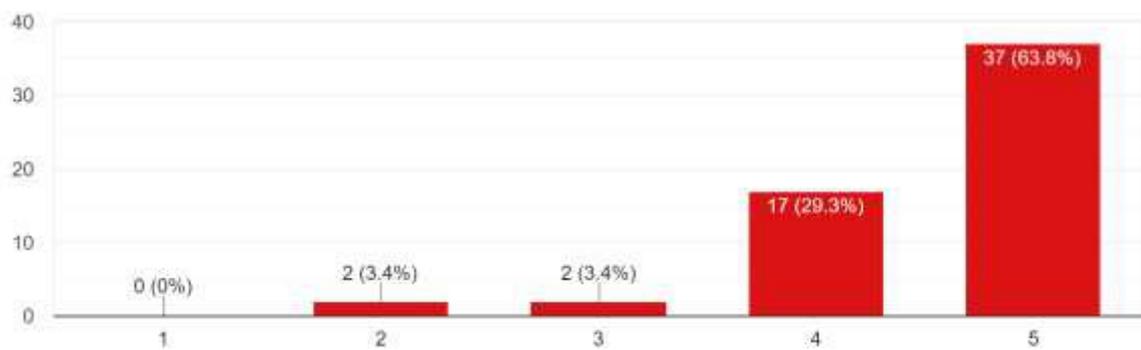
Feedback: The students were too enthusiastic to know about the career opportunities and preparation required to achieve the task. The session ended with a good interaction between students and guest speaker.

Link:

https://docs.google.com/forms/d/e/1FAIpQLSeA6me73Kps2YQBUpJXWfuEixXutVqHN87-ezBuxj6MVnrZzw/viewform?usp=pp_url

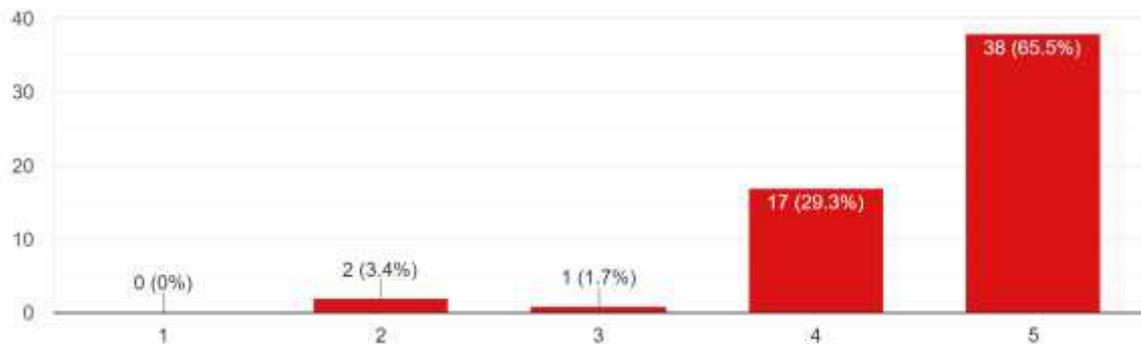
1. The interactive session was scheduled at a suitable time

58 responses



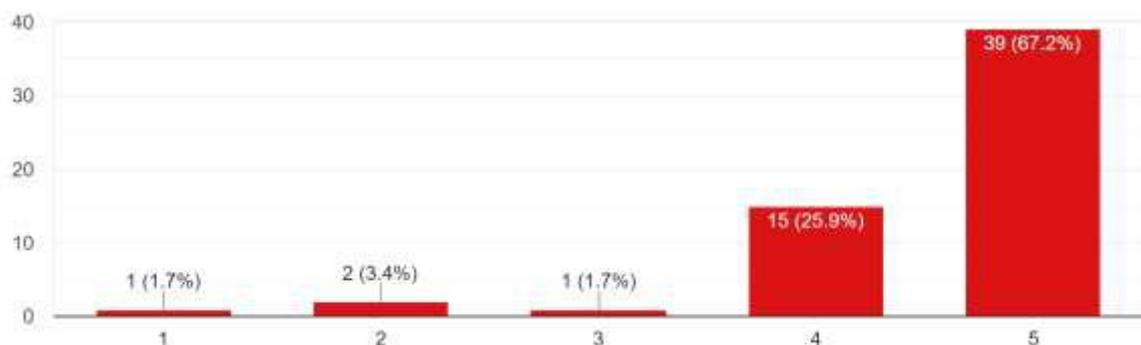
2. The interaction was useful and resource person explanation.

58 responses



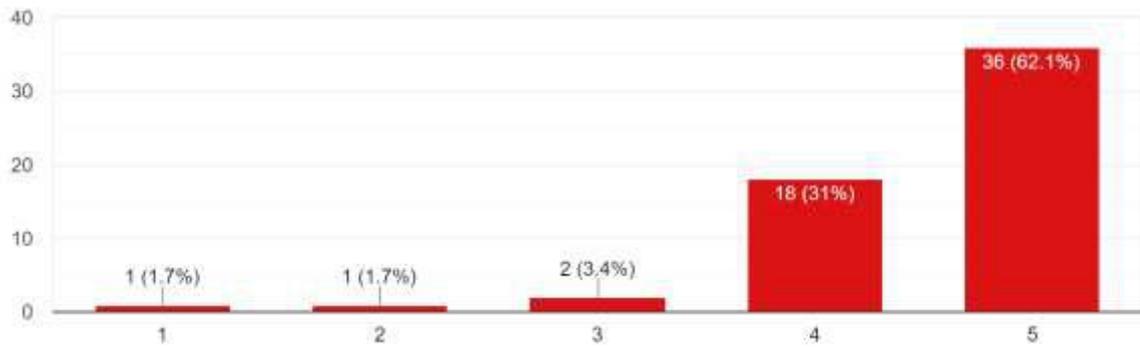
3. The information in the interaction was presented in a clear and organized manner.

58 responses



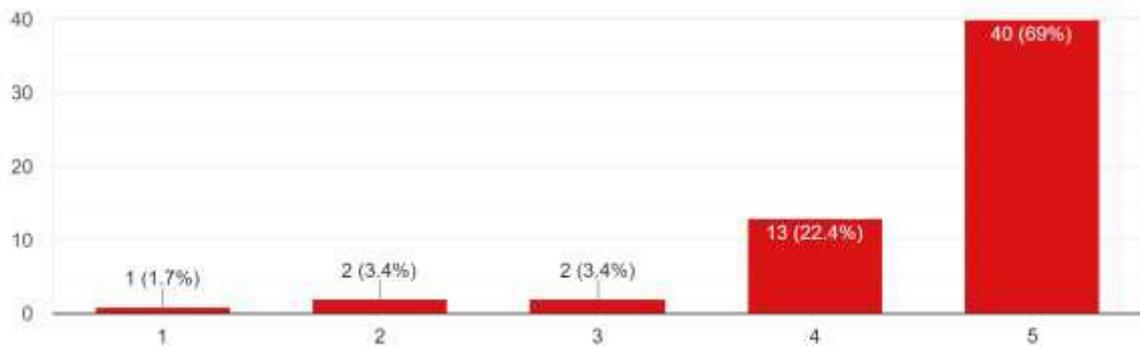
4. The presenter responded to questions in an informative, appropriate and satisfactory manner.

58 responses



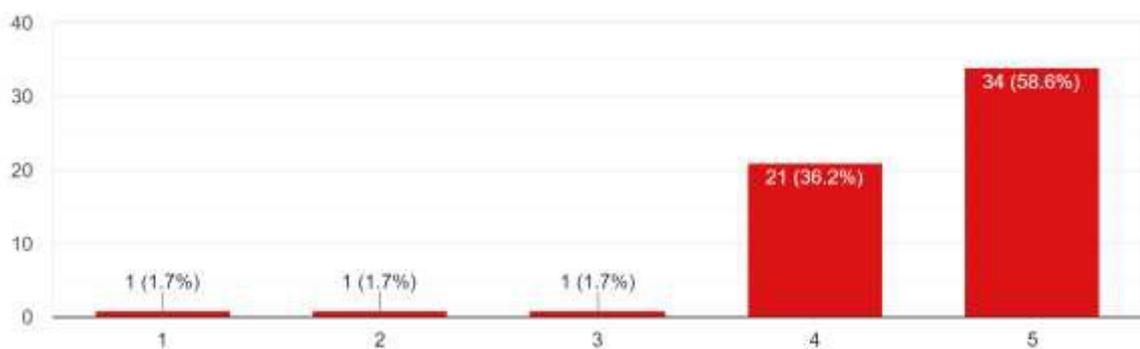
5. your impression of facilities provided by the institute for interaction.

58 responses



6. Overall, the session was informative and valuable.

58 responses



7. In what ways could this interaction have been improved to better suit your needs?

Communication

Good

Very interesting

Helpful to the Future Needs
Deep explanation
It's good.
Ntg
Offline mode
It is good
Nothing
All good
Ok
Yes
To know many opportunities
Carrer of Electrical Engineering
All are perfect
Improves my confidence
Nill
No quires
Improved knowledge
Knowledge
By giving some more suitable daily life experiences
Lot of information about eee branch
Extremely good
No comments
By conducting offline
The webinar is very good it is useful for future goals importance of gate exam
Now it's good. Keep doing like this

8. Any Other Comments

No
Nothing
Good
Nice
No comments
N/A
No
Nice seesion.
Nothing
overall excellent
Very nice session

Good execution and explaining
Nil
We have to learn lot of ways to exceed of my career
We are improve our skills and talents.



Dr A V Pavan Kumar

(Assoc. Prof. & Head EEE)