



BMS College of Engineering Bangalore-19

(Autonomous under VTU)

Department of Electronics and Communications Engineering

Orientation Program on GATE Examination

REPORT ON GATE ORIENTATION PROGRAM

An orientation program on GATE examination was conducted by the Department of ECE and CEHS cell, B.M.S College of Engineering in association with PrepLadder Company on Monday 25/4/2022 between 9 am to 11 am for 6th semester students. Highlights of the program are given below:

- ❖ How to prepare for GATE exam and the Benefits.
- ❖ Gate exam pattern, eligibility and date
- ❖ About marks distribution
- ❖ Important subjects for GATE exam
- ❖ GATE exam validity, age limit and number of attempts
- ❖ GATE-opportunities with respect to PG admissions and PSU recruitment
- ❖ Conducted a small Activity to solve a Problem.

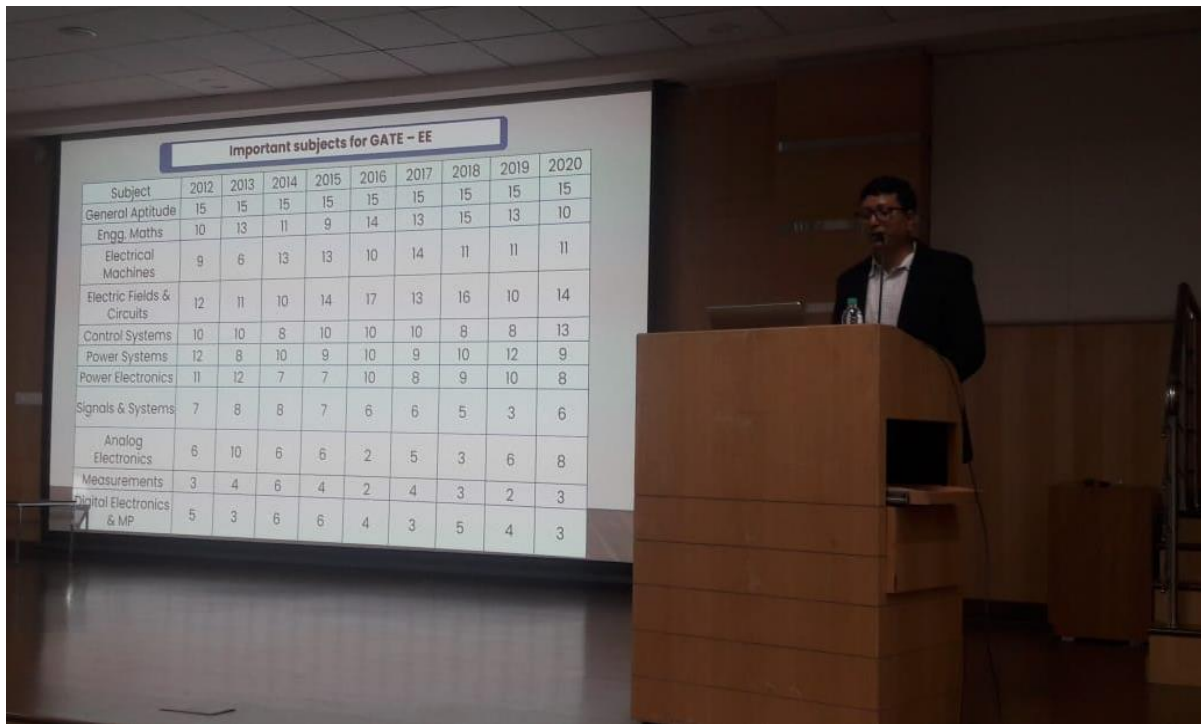
No. of students attended the program: 167

Manager: Rohith Patelaiah, Prepladder

Expert Name: Trinadh Reddy, Prepladder

Venue: Platinum Jubilee Academic Block





Hemavathi
Coordinator
Department of ECE

Dr. Siddappaji
Signature of HoD
Department of ECE

REPORT ON Civil Service Exam ORIENTATION PROGRAM

An orientation program on the **Civil Service** examination was conducted by the Department of Electronics and Communication Engineering, B.M.S College of Engineering in association with Dr. Rajkumar Academy on Tuesday 31/5/2022 between 11 am to 1.00 pm. The students belonging to different departments like Electronics and Communication Engineering, Mechanical Engineering and Electrical Engineering attended the program. The main goal is to increase awareness of Civil services examinations among the student community and equip them with the knowledge for success in UPSC and KPSC exams. The session was conducted by the resource person, Mr. Girish H.C, Assistant Commissioner – GST, Bengaluru.

No. of students attended the program: 78

Chief Guest: Mr. Girish H.C, Asst. Commissioner – GST

Venue: Seminar Hall, Department of ECE.

Highlights of the program are given below:

- ❖ Why IAS, KAS, IES...
- ❖ Who can take up the exam?
- ❖ Prelims
- ❖ Civil Service Examination pattern
- ❖ Interview scenario
- ❖ Personality Test
- ❖ Competitors and Challenges

Hemavathi
Coordinator
Department of ECE

Dr. Siddappaji
Signature of HoD
Department of ECE









Approximately 50 students attended the program

THE GATE ACADEMY-Webinar on Gate Awareness Program-July 2021 (2021-07-17 at 02:03 GMT-7)

WHAT'S THE CAREER PLAN?

The diagram illustrates career paths starting from exams: CAT/MAT, GRE, and GMAT lead to Private Jobs (IT), Govt. Jobs, and GATE respectively. GATE leads to PSU (Public Sector Undertaking) jobs. Red handwritten notes include 'PSU are like', 'Engg graduates', and 'Core fields'.

www.thegateacademy.com

11:16 / 1:04:20

Akash Pushkar

THE GATE ACADEMY-Webinar on Gate Awareness Program-July 2021 (2021-07-17 at 02:03 GMT-7)

Job offers at premier institutes in Covid19 pandemic time

Compared to last year, pre-placement offers up by 10% at IIT-Roorkee on Day 1 of placements

By Anjali Singhgupta, IIT Bombay | Last updated Dec 20, 2020, 17:43 PM IST

Synopsis
Several top companies, including Flipkart, Amazon, Analog Devices, Aptiv Dynamics, and others, have participated in the placement process so far. Students have received a total of 252 offers, including the IITs.

NEW DELHI: Beating Covid-19 blues, placements were off to a good start at IIT Roorkee this year, with students receiving 103 pre-placement offers (PPOs) this year. This is up from 139 in the 2019-2020 session.

The highest domestic package had also

IIT Delhi students receive higher job offers this year compared to last year

McKinsey, BCG, TCS make highest offers at IIM Ahmedabad

IIT Kharagpur students receive 1300+ jobs in 11 days

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13:24 / 1:04:20

Akash Pushkar

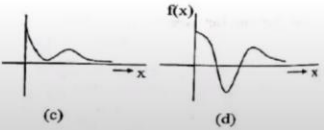
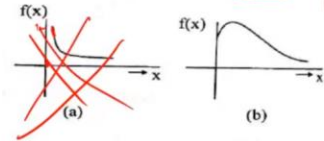
How should we approach GATE Ques

- ① Which one of the following graphs describes the function?

$$f(x) = e^{-x}(x^2 + x + 1)$$

(GATE - 15 - EC - Set I)

2M



$$f(x) = e^{-x}(x^2 + x + 1)$$

$$f(0) = e^0(0+0+1) = 1$$

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49:09 / 1:04:20



Akash Pushkar

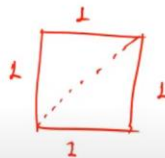
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How should we approach GATE Ques

Consider a square sheet of side 1 unit. In the first step, it is cut along the main diagonal to get two triangles. In the next step, one of the cut triangles is revolved about its short edge to form a solid cone. The volume of the resulting cone, in cubic units, is _____

EC GATE 2021

- (A) $\frac{\pi}{3}$
 (B) $\frac{2\pi}{3}$
 (C) $\frac{3\pi}{2}$
 (D) 3π



www.thegateacademy.com

54:22 / 1:04:20



Akash Pushkar

Dear Radha ma'am,

please find the following details towards July monthly activity,

A webinar on Gate Awareness Program-Benefits & Career opportunities with GATE was conducted by THE GATE ACADEMY Pvt. Ltd. for our 4th sem ECE students on 17th July 2021 between 2.30PM to 4:00PM. About 54 students have attended the webinar, herewith I have attached the list of participants also. The Event was coordinated by Prof. Hemavathi.

Organizer:

Sanjeev Kumar

Sr. Manager - Academic Relations

THE GATE ACADEMY PVT. LTD.

Expert Name-Mr, Akash Pushkar

Designation- Data Scientist in Accenture

Experience-10 year teaching experience

Timing- 2.30PM to 4:00PM

Date- 17th July 2021

Webinar Topic- Gate Awareness Program -Benefits & Career opportunities with GATE

Highlight of webinar:-

- How job opportunity changing due to Covid-19 , which sector can boom in same situation & Campus Recruitment (Best Company)
- Direct PSU Job Selections (In Top PSU's Like: DRDO, HAL, NAL, BEL, BHEL, ISRO, BARC, IOCL, HPCL, BSNL, NHCL, NTPC..)
- Qualifying for STATE and Central Govt. Jobs (Written and Technical Interviews)
- Getting Best Pvt. Core Jobs (Written and Technical Interviews)
- Master Degree Programs at India's Premium Institutions Like IISc and IIT's.
- Abroad Education with Govt. Scholarships.
- Overall career opportunity for engineering student.
- Private Sectors Jobs – Interview: GATE score authenticates the students aptitude which makes them more employable
- Third year student also can write GATE & Benefit.
- How to prepare for GATE- Tips and Tricks
- MBA: Admission in NITIE, Mumbai for Industrial Management Program.
- Admissions to IIMs
- Study Abroad: Singapore, Germany & New Zealand
- Higher Technical Education- ME, M.Tech, MS & PhD: Students eligible for direct PhDs.

Thank you,

Regards,

Hemavathi

Attendees list

00:07:52.734,00:07:55.734

1. Misbah Hajira Konain: Misbah Hajira Konain -1BM19EC076

00:07:54.228,00:07:57.228

2. Shristy Shristy: Shristy 1BM19EC189

00:07:55.483,00:07:58.483

3. Vaishnavi R Vedavyas Dept of EC: Vaishnavi R Vedavyas 1BM20EC416

00:07:56.873,00:07:59.873

4. Sayandeep Patra: SAYANDEEP PATRA 1BM19EC149

00:08:00.195,00:08:03.195

5. Shashank Bhat: Shashank Bhat-1BM19EC150

00:08:02.416,00:08:05.416

6. Hema N: HEMA N-1BM19EC054

00:08:03.499,00:08:06.499

7. Vineet M Bhavikatti: Vineet Bhavikatti 1bm19ec196

00:08:11.370,00:08:14.370

8. MOhammed Bilaal Arham: Mohammed bilaal arham -1BM19EC078

00:08:13.402,00:08:16.402

9. Abhijith K: ABHIJITH K- 1BM19EC209

00:08:14.856,00:08:17.856

10. Chethana R Dept of EC: CHETHANA R - 1BM20EC402

00:08:18.534,00:08:21.534

11. Nagarjun P Kulkarni: Nagarjun P Kulkarni - 1BM19EC083

00:08:19.093,00:08:22.093

12. Prajwal Shreepad Hegde: Prajwal Shreepad Hegde 1BM19EC110

00:08:21.398,00:08:24.398

13. Koushik H C: KOUSHIK H C - 1BM19EC064

00:08:21.736,00:08:24.736

14. Nesiga A: Nesiga A 1BM19EC091

00:08:24.926,00:08:27.926

15. Mythili Mahesh Velapakam: Mythili Mahesh Velapakam-1BM19EC201

00:08:27.099,00:08:30.099
16. Mohan M Dept of EC: Mohan M..1BM20EC410

00:08:27.767,00:08:30.767
17. Pradeep Naik: Pradeep naik-1BM19EC106

00:08:27.954,00:08:30.954
18. Manoj S: Manoj S 1BM19EC070

00:08:36.213,00:08:39.213
19. Jeevika M: JEEVIKA M- 1BM19EC060

00:08:38.764,00:08:41.764
20. Aayush Kumar Sharma: Aayush-1BM19EC001

00:08:41.006,00:08:44.006
21. Ashish Shyam H: ASHISH SHYAM H-1BM19EC020

00:08:48.194,00:08:51.194
22. Karthik H K: 1BM19EC063

00:08:50.238,00:08:53.238
23. Priyanka K: Priyanka K 1BM19EC117

00:08:50.464,00:08:53.464
24. Sahana S: Sahana S 1BM19EC206

00:08:52.653,00:08:55.653
25. Sai Charan M Teja: M SAI CHARAN -1BM19EC067

00:08:52.753,00:08:55.753
26. Hafeeza Begum: D. Hafeeza Begum - 1BM19EC036

00:08:54.711,00:08:57.711
27. Rahul Bharadwaj: Rahul Bharadwaj-1BM19EC120

00:08:55.002,00:08:58.002
28. Nanda Kumar E L: Nanda Kumar E L - 1BM19EC084

00:08:56.074,00:08:59.074
29. Manoj K: 1BM19EC068

00:08:59.371,00:09:02.371
30. Prajwal Prajwal: Prajwal 1BM19EC108

00:09:07.215,00:09:10.215
31.Aayush Kumar Sharma: Aayush Kumar Sharma - 1BM19EC001

00:09:12.776,00:09:15.776
32. Dhanush B K: DHANUSH B K-1BM19EC045

00:09:21.627,00:09:24.627
33. Deepa B R: B R DEEPA- 1BM19EC026

00:11:23.424,00:11:26.424

34. Deviprasad H: DEVIPRASAD H
1BM19EC044

00:11:42.879,00:11:45.879

35. Hanumanta Dilyappa Hadagali Dept of EC: Hanumanta Dilyappa Hadagali
1BM20EC405

00:17:53.924,00:17:56.924

36. Nagarjun P Kulkarni: Yes sir

00:41:14.174,00:41:17.174

37. Prajval S Vadakannavar: 1BM19EC107

00:41:24.232,00:41:27.232

38. Akshay C Jain Electronics Engineering: AKSHAY C JAIN-1BM20EC401

00:41:33.707,00:41:36.707

39. Karthik H K: karthik - 1BM19EC063

00:41:39.000,00:41:42.000

40. Mohammed Kaif: mohammed kaif , 1BM19EC079

00:41:41.200,00:41:44.200

41. Vinay K: Vinay K 1BM19EC180

00:42:03.408,00:42:06.408

42. Manoj K: Manoj K 1BM19EC068

00:42:12.652,00:42:15.652

43. Pravarsha Jayam: Pravarsha Jayam 1BM19EC113

00:42:44.560,00:42:47.560

44. Sudhanshu Kumar Tiwary: Sudhanshu Kumar Tiwary 1BM19EC163

00:43:15.179,00:43:18.179

45. Praveen Raj: Praveen raj 1BM19EC114

00:43:44.113,00:43:47.113

46. Padmaj U Naik: Padmaj U Naik 1BM19EC101

00:57:30.363,00:57:33.363

47. Darshan Kumar: 1BM19EC041

00:57:53.421,00:57:56.421

48. Harisha N V: 1BM19EC052

00:58:08.037,00:58:11.037

49. Nanda Kumar E L: 1BM19EC084

00:59:00.675,00:59:03.675

50. Udayaranga M R: Udayaranga M R 1BM19EC172

01:00:24.717,01:00:27.717
51. Priyanka K: 1BM19EC117

01:01:07.928,01:01:10.928
52. Jahn timer B: 1BM19EC059

01:02:18.323,01:02:21.323
53. Nitesh R: 1BM19EC099

01:03:14.211,01:03:17.211
54. Bhuvan L Jain: 1BM19EC031

GATE Examination

By Prepladder

25th April, 2022



Participants Statistics

Faculty and Students: 20

Program Brief

A two hour seminar on GATE exam was organized by the Competitive Exam and Higher Studies Cell of BMSCE and the company Prepladder which trains students to help them crack GATE in their preferred streams. The seminar was presented by Trinad Reddy from Prepladder to the audience strength of around 20. He briefed about the various paths available for students after completion of B.E and explained the benefits of having qualified GATE. He explained the opportunities that GATE qualifiers have in obtaining respectable government jobs at public sector companies like BHEL, DRDO, NHPC, etc. that give better job security and respect. After this, he spoke about the scheme and duration of GATE. The exam which is totally for 100 points has syllabus that does not go beyond what is taught in B.E up until the 5th semester. The paper tests general aptitude, mathematics and technical knowledge, and has questions that are multiple choice, multiple select and numerical answer type in nature. Some also have negative marking. He then told us that the GATE score is valid for three years and anyone can take it up without age or attempt limits.

Then, he went on to explain the services offered by his company like the online training and help to crack GATE and how to go about preparing for the exam. Then he took some questions after which the session was closed.

Coordinators: K P Pushpavathi

CAT vs GMAT vs GRE **By Career Launcher**

12th May, 2022



Participants Statistics

Faculty and Students: 35

Program Brief

A talk was held on the options that can be availed by students for higher education. The speaker was Mr. Rahul Reddy from Career Launcher, an institute that trains students for CAT, GMAT, GRE, etc. and also offer them career guidance. He briefed about the various paths available for students after completion of B.E. For those looking at MBA, he suggested writing CAT for those who wanted to pursue it in India, and writing GMAT for those who wanted to do their masters abroad. For technical fields, GRE was suggested as the best option.

He also spoke about Masters in Management, MIM in abroad as opposed to an MBA in abroad, as an MBA degree there requires a minimum of two to three years of work experience. A deferred MBA is also an option. MBA and MS abroad also require a good profile, MBAs requiring more of volunteering and socially inclining profiles, whereas an MS needs publishing papers, projects and a more technically inclined profile. He then explained to the students that a career is not something that is a linear journey. Giving his own example, he went from an engineering degree to a long time in the sales field and now finally in the education domain. He motivated the students to pursue what they want to without letting their degree limit their choices. He also left us with the note that we must decide our career first, then the courses we want to do, then choose the college based on that and then write the required exams rather than the other way around.

Coordinators: K P Pushpavathi

Higher Education and Career Guidance

By Ms. Renuka Pooja, Co-founder, Eku

6th April, 2022



Participants Statistics

Faculty and Students: 36

Program Brief

Department of Electronics and Telecommunication Engineering organized an invited talk by the dept. alumni Ms. Renuka Pooja, Co-founder, Eku on “Higher Education and Career Guidance” for the students of 6th semester. Dr. Rajeshwari Hegde, coordinator for the event introduced Ms. Renuka Pooja to the audience. Ms. Renuka shared her experiences as a student, placement coordinator and encouraged students to engage in co-curricular and extracurricular activities as well as academic studies. While urging the students not to rely solely on their CGPA to further their development, she emphasized the importance of other skills needed for their holistic development. In her capacity as an entrepreneur, she shared the vision of her organization in protecting the environment. The session ended with question and answers.

Outcomes

Students got to know the importance of co-curricular and extracurricular activities for their holistic development

Got motivated to do activities to protect environment by reducing the waste.

Coordinators: Rajeshwari Hegde

B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
Autonomous Institute, Affiliated to VTU

Annual Quality Assurance Report 2020-2021 (AQAR)

Period - 01.06.2021 To 31.05.2022

5.1.3 The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities

Name of the Capacity Development and Skill Enhancement programme	Year of implementation	Number of students enrolled	Name of the agencies/consultants involved	Contact details of agencies/ consultants involved	Dept
Pre - Placement and Soft Skill Training	22-02-2022	1454	Genesis	9945164009	Department of Training & Placement
			ACHARYA	9980370513	
			JV Global	9886096821	