

Dear (Academics),
IET, Longowal.

Subject :- Request for the arrangement of Preparatory classes for GATE examination and financial support for the same.

Respected Sir,

We the students of GFT-21 batch (2nd year) are willing to prepare for the GATE examination for this preparation we need the classes to be conducted at the department level and financial support may also be given. It is requested to please arrange the GATE preparatory classes at department level and provide the financial support. We assure you that we will attend all the classes sincerely and work hard to clear the GATE examination.

Jaspreet Kaur, PGT-2150103 has agreed

Conduct the GATE classes (Lecture + Tutorials) @ Rs 500 / Lecture (Total Rs 37500)

Yours sincerely

For M/A Plz

Onanda

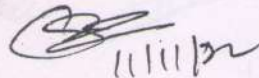
11/11/22

(Dr. Vikas Nanda)

Head (FET)

Dr. C. S. Ravi

Coordinator (EEC)


11/11/22

Name

Reg. No.

Signature

Rupam Raj

2235052

Rupam

Mayank kr

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mayank kumar

Aman kr. singh

2235056

Aman Singh

Snishki

2235057

Snishki

HOD,

T Department,

IET Longowal.

Subject - To get GATE XE/XL coaching in our department

Respected Sir,

We, the students of GFT-2020 batch request you to provide GATE XE/XL classes, in order to crack the exam. We all are keen to learn and want help from the department to do even better. We will be very thankful to you.

Yours obediently,

Simran Raj / 2130422

~~Simran~~

6. Soumili Santra / 213055

Bhawna Singh / 2040057

~~Bhawna~~

~~Soumili~~

Hik mudgill / 2130072

~~Hik~~

7. Ishu / 2040051

Avyanshi / 2130410

~~Avyanshi~~

~~Ishu~~

Ambuja / 2130407

~~Ambuja~~

Sl. No. / Record No. 5278
Date 21/11/22

2022
11/11/22

Subject- Regarding the arrangement of GATE preparatory classes.

A request has been received from the four students of GFT-2021 batch (2nd Year) to prepare for the GATE classes and also for the financial support for the same (application attached) through HOD (FET). Ms Jaspreet Kaur (Registration number-PGFET-2150103) is our M.Tech student and cleared her GATE examination with XL in 2021. Her score was 418/1000 and AIR 2961 (Copy attached). Ms Jaspreet is willing to take the classes on the hourly basis (List attached) and has provided the list of lectures also. The preparatory classes may be started from 21st November, 2022 and will continue till the completion of all the lectures (approximately four months). The classes will be conducted from the 4:30 -5:30 pm in the classroom in the department of FET.

The total expenditure for the 75 lectures will be Rs 37500/- (Rs 500 per lecture). The duration of one lecture will be one hour.

It is requested to please give your kind approval for the following:

- a) The payment of Rs 500 per lecture to the Jaspreet Kaur from the institute accounts.
- b) The allotment of classroom in the Food and chemical block to conduct the classes.

Submitted for kind approval please.

R.No. Dean (Acad.).....1237

Dated.....17/11/22.....

[Signature]
Prof. C.S.Riar 11/11/22
Coordinator (CEC)

Dean (Academics) • The minimum number of students may be decided.
• Head of etc may be decided.]X

[Signature]
14.11.2022

HOD (FET) A request is also received from GFT-2022 of number of students to attend the GATE preparatory classes (request attached). The total number of students who are willing to attend the classes are ~~three~~ ^{twelve} (12).

(A) It is proposed that minimum requirement of 10 (Ten) number of students to conduct the classes. (A)+(B) on the request for record.

Regarding X, the advice may be taken from DR (A+A) P13.

Dean (Academics) for 'y' for
[Signature]
18/11/2022

— DR (A+A) P13

S. G. *[Signature]*
21/11/22

18-11-22

TOPICS WHICH ARE COVERED IN THE CLASSES FROM 29/11/22 TO 23/12/22

TOTAL LECTURES-14

S.no.	Topic of Lectures	Date of lecture conducted
01.	Carbohydrates: structures & functional properties of mono, oligo & polysaccharides (pectic substances, dietary fibre, cellulose, etc.)	29/11/2022 ✓
02.	Starch, gelatinisation & retrogradation, modified starch.	30/11/2022 ✓
03.	Proteins: Classification & structures in food amino acid structure, properties, etc.	01/12/2022 ✓
04.	Biochemical changes in post-mortem & tenderization of muscles.	5/12/2022 ✓
05.	Lipids: Classification & structure of Lipids. Essential Fatty Acids.	6/12/2022 ✓
06.	Rancidity, polymerization, polymorphism, extraction & refining of crude oil.	7/12/2022 ✓
07.	Pigments: Carotenoids, anthocyanins, myoglobin.	8/12/2022 ✓
08.	Myoglobin contd., haemoglobin, chlorophyll,	10/12/2022 ✓
09.	Flavours: Terpenes, esters, quinines, sulphur containing compounds, flavonoids.	17/12/2022 ✓
10.	Enzymes: Specificity, properties, MM equation, Numerical.	19/12/2022 ✓
11.	Simple & Inhibition Kinetics of enzymes & numerical, classes of enzymes.	20/12/2022 ✓
12.	Coenzymes, Cofactors, prosthetic groups, enzymatic & non-enzymatic browning.	21/12/2022 ✓
13.	Essential amino acids, Isoelectric point numerical	22/12/2022 ✓
14.	Balanced diet, Hills equation, Henderson Hassel-bach Equation & numerical.	23/12/2022 ✓

VERIFIED BY:

Jaspreet Kaur
 18/01/2023
Jaspreet Kaur
 PAFET-2150103

Attendance for GATE Classes: 29/11/22 TO 23/12/22

TOTAL LECTURES-14


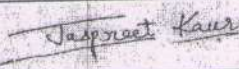
Name	29/11	30/11	1/12	5/12	6/12	7/12	8/12	10/12	17/12	19/12	20/12	21/12	22/12	23/12
Harmanjot Kaur	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Harshu	P	P	P	P	A	P	P	A	A	P	P	P	A	A
Harvanshi	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Harshita	P	P	A	P	P	P	P	P	A	P	P	P	P	P
Harshika	P	P	P	P	A	P	P	P	P	A	A	P	A	P
Harshika	P	P	P	A	A	P	P	P	P	P	P	P	A	A
Harshika	P	P	A	A	P	A	P	P	A	P	P	P	A	A
Harshika	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Harshika	P	P	P	P	P	A	P	P	P	P	P	P	P	P
Harshika	P	P	P	P	P	A	P	P	P	P	P	P	P	P
Harshika	P	P	A	A	A	A	A	A	A	A	A	A	A	A
Harshika	P	P	P	A	P	P	P	P	P	P	A	P	P	P
Harshika	A	A	P	P	P	P	A	P	P	P	P	P	P	P
Harshika	A	A	A	P	P	P	P	P	A	P	A	P	P	P

VERIFIED BY: Jaspreet Kaur
 18/01/2023
 Jaspreet Kaur
 PGFET-2150103

GATE 2022 Scorecard

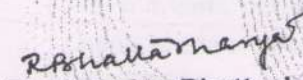
Graduate Aptitude Test in Engineering (GATE)

एन सी ई आर की स्नातक अभिक्षमता परीक्षा

Name of Candidate	JASPREET KAUR	 
Parent's/Guardian's Name	PARMEET KAUR	
Registration Number	XL22S68034098	
Date of Birth	28-Jul-1998	
Examination Paper	Life Sciences (XL)	
Option(s)	Biochemistry (Q), Food Technology (U)	

GATE Score:	418	Marks out of 100:	37.33		
India Rank in this paper:	2961	Qualifying Marks*	General	EWS/OBC (NCL)	SC/ST/PwD
Number of Candidates Appeared in this paper:	30336		33.9	30.5	22.5

Valid up to 31st March 2025


Prof. Ranjan Bhattacharyya
 Organising Chairman, GATE 2022
 on behalf of NCB-GATE, for MoE



* A candidate is considered qualified if the marks secured are greater than or equal to the qualifying marks mentioned for the category for which valid category certificate, if applicable, is produced along with this score card.

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Organising Institute: Indian Institute of Technology Kharagpur

General Information

GATE 2022 score is calculated using the formula

$$\text{GATE Score} = S_q + (S_t - S_q) \frac{(M - M_q)}{(M_t - M_q)}$$

etc.
 M is the marks obtained by the candidate in the paper, mentioned on this GATE 2022 scorecard
 S_q is the qualifying marks for general category candidate in the paper
 S_t is the mean of marks of top 0.1% or top 10 (whichever is larger) of the candidates who appeared in the paper (in case of multi-session papers including all sessions)
 M_q = 350, is the score assigned to M_q
 M_t = 900, is the score assigned to M_t

the GATE 2022 score formula, M_q is 25 marks (out of 100) or μ + σ, whichever is greater. Here μ is the mean and σ is the standard deviation of marks of all the candidates who appeared in the paper.

Qualifying in GATE 2022 does not guarantee either an admission to a post-graduate program or a scholarship/assistantship. Admitting institutes may conduct further tests and interviews for final selection.

Geology and Geophysics (GG) Humanities and Social Sciences (XH)	Separate score and ranking provided based on selection of optional section
Architecture and Planning (AR) Geomatics Engineering (GE) Engineering Sciences (XE) Life Sciences (XL)	NO Separate score and ranking provided based on selection of optional section

Graduate Aptitude Test in Engineering (GATE) 2022 was organized by Indian Institute of Technology Kharagpur on behalf of the National Coordination Board (NCB) – GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.