



हरकोर्ट बटलर प्राविधिक विश्वविद्यालय

नवाबगंज, कानपुर - 208002, उ.प्र., भारत

HARCOURT BUTLER TECHNICAL UNIVERSITY

NAWABGANJ, KANPUR - 208002, U.P., INDIA

(Formerly Harcourt Butler Technological Institute, Kanpur)

Phone : +91-0512-2534001-5, 2533832, website : <http://www/hbta.ac.in>, Email : vc@hbta.ac.in

100+
YEARS
1921 - 2021



Key Indicator- 5.2 Student Progression (40)

5.2.1: Average percentage of students qualifying in state/ national/ international level examinations during the last five years (e.g., NET/SLET/GATE/GMAT/CAT/GRE/TOEFL/Civil Services/State government examinations)

Year	2023-2024
No. of Qualifying Students	66
Number of Students Appeared	120
Percentage	55%

(Prof. Lalit Kumar Singh)

Dean of Academic Affairs



GRADUATE APTITUDE TEST IN ENGINEERING 2024

अभियांत्रिकी स्नातक अभिक्षमता परीक्षा २०२४

ORGANISING INSTITUTE: INDIAN INSTITUTE OF SCIENCE, BENGALURU

SCORE CARD

Name of the Candidate

HARSHIT CHATURVEDI

Name of the Parent/Guardian

GAURI CHATURVEDI

Registration No.

CE24S35027035

Test Paper

Civil Engineering (CE)

Date of Examination

February 4, 2024

GATE Score

362

*Marks out of 100

29.39

All India Rank (AIR)
in the test paper

10635

Qualifying Marks

General

28.3

EWS/OBC-NCL

25.4

SC/ST/PwD

18.8

Number of candidates

85869

appeared for the test paper



Harshit

*Normalized marks across two sessions of the test paper

Prof. Chandra Sekhar Seelamantula

Prof. Chandra Sekhar Seelamantula
Organising Chairperson, GATE 2024
On behalf of NCB-GATE
Ministry of Education (MoE)



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

This Score Card is valid
up to 31st March 2027.

GATE SCORE COMPUTATION

The GATE 2024 score is calculated using the formula

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

where

M is the normalised marks obtained by the candidate in the paper mentioned on the GATE 2024 Score Card

M_q is the qualifying marks for general category candidates in the paper

M_t is the mean of marks of top 0.1% or top 10 (whichever is larger) of all the candidates who appeared for the test paper (i.e., including all sessions)

$S_q = 350$, is the score assigned to M_q

$S_t = 900$, is the score assigned to M_t

M_q is 25 marks (out of 100) or $\mu + \sigma$, whichever is greater. Here μ is the mean and σ is the standard deviation of marks of all the candidates who appeared for the test paper.



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ORGANISING INSTITUTE: INDIAN INSTITUTE OF SCIENCE, BENGALURU

SCORE CARD

COMPUTATION OF NORMALISED MARKS

Computer Science and Information Technology (CS) and Civil Engineering (CE) were conducted in two sessions in GATE 2024. For such multisession papers, a suitable normalisation is applied to take into account any variation in the difficulty levels of the question papers across sessions. The normalisation is done based on the assumption that, in multisession GATE papers, the distribution of the abilities of the candidates is nearly the same across sessions. This assumption is reasonable because the number of candidates appearing for the test papers is large, the number of candidates allotted to the sessions are comparable, and the procedure for allocation of candidates to the sessions is random.

The normalised marks of the j^{th} candidate in the i^{th} session, denoted by \widehat{M}_{ij} , are computed as

$$\widehat{M}_{ij} = \frac{\overline{M}_i^p - M_q^p}{\overline{M}_{i1} - M_{i,q}} (M_{ij} - M_{i,q}) + M_q^p$$

where

M_{ij} is the actual marks obtained by the j^{th} candidate in the i^{th} session

\overline{M}_i^p is the average marks of the top 0.1% of the candidates considering all sessions

M_q^p is the sum of mean and standard deviation of marks of the candidates in the paper considering all sessions

\overline{M}_{i1} is the average marks of the top 0.1% of the candidates in the i^{th} session and

$M_{i,q}$ is the sum of the mean and standard deviation of marks in the i^{th} session.

Qualifying in GATE 2024 does not guarantee admission to a postgraduate program or scholarship/financial assistance. Admitting institutes may conduct additional tests or interviews for final selection of candidates.

Graduate Aptitude Test in Engineering (GATE) 2024 was organised by Indian Institute of Science, Bengaluru, on behalf of National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.



(Name)

MANISH KUMAR PAL

(Registration No.)

CE25S75019229

(Paper Code/Name)

CE : Civil Engineering

(Date)

16th February 2025
Sunday

(Time)

9:30 AM to 12:30 PM

Examination Centre: 5019

ION Digital Zone iDZ 1 Hathipur,
RND Jan Kalyan Sewa Samiti,
184-Hathipur, Opposite Thana Maharajpur,
Kanpur, Uttar Pradesh, PIN : 209402, India.

Photo Id:

786684693984
(Aadhaar ID)

Manish Pal



R275W45

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Organising Institute
IIT Roorkee

Prof. P. Arumugam
Organising Chairperson, GATE 2025
(on behalf of NCB-GATE, for MoE)

Important Instructions for the Candidate

1. An electronic copy of the Admit Card is NOT acceptable. A printed copy of the Admit Card must be presented for verification along with the original valid photo identification document submitted at the time of application. In case the quality of the photograph on the identification document is poor, the candidate must bring an additional recent valid photo ID (Passport, PAN Card, Voter ID, Aadhaar Card, and Driving License).
2. To facilitate the identity verification by the Examination Centre personnel, candidates must report to the examination venue at least 90 minutes before the scheduled commencement of the examination. Candidates will NOT BE ALLOWED to login 30 minutes after the start of the exam.
3. Candidates will be permitted to occupy their seats before the scheduled start of the examination. Candidates can login and start reading the instructions 20 minutes before the start of the examination.
4. During the examination, a virtual scientific calculator will be available on the candidate's computer.
5. Personal calculators, mobile phones, watches of any kind or any other electronic devices are prohibited inside the Examination Centre. Charts, tables, papers, books, sheets, heavy ornaments are also not allowed inside the Test Centre.
6. A scribble pad will be provided for rough work. Candidates must write their name and Registration number on the scribble pad before using it. A candidate can possess only one scribble pad at any point of time. If the scribble pad gets filled, candidates can ask for another scribble pad, after returning the previous one to the invigilator. A scribble pad once surrendered will not be returned to the candidate. At the end of the examination, the scribble pad in possession of the candidate must be returned to the invigilator.
7. Candidates must bring their own pen and pencil. Candidates are also allowed to bring a transparent water bottle.
8. Candidates are not allowed to bring any items other than those mentioned above. Examination Centre personnel are not responsible for the safety of the candidate's personal belongings. Candidates in possession of prohibited items will be deregistered, debarred from the examination, and may also be banned from appearing in future GATE examinations.
9. Candidates will not be allowed to leave the examination hall before the end of the examination.
10. Impersonation and violation of the above guidelines or the Code of Conduct as given in the **Information Brochure** will lead to a cancellation of candidature and attract penal action.
11. PwD candidates may bring their assistive devices, if any, and show them to the Examination Centre personnel for scrutiny.
12. PwD candidates who have been granted one-hour compensatory time in GATE 2025 examination are allowed to leave the examination hall after 12.30 PM in the forenoon session and after 5.30 PM in the afternoon session, by clicking the SUBMIT button only in the presence of the invigilator. Once they click the SUBMIT button, the responses will be frozen, and the exam will end for them.



(Name)

PRATYUSH AWASTHI

(Registration No.)

CE25S75020429

(Paper Code/Name)

CE : Civil Engineering

(Date)

**16th February 2025
Sunday**

(Time)

9:30 AM to 12:30 PM



Examination Centre: 5020

ION Digital Zone iDZ 2 Hathipur,
RND Jan Kalyan Sewa Samiti,
184-Hathipur, Opposite Thana Maharajpur,
Kanpur, Uttar Pradesh, PIN : 209402, India.

Photo Id:

470653602840
(Aadhaar ID)



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Organising Institute
IIT Roorkee

Prof. P. Arumugam
Organising Chairperson, GATE 2025
(on behalf of NCB-GATE, for MoE)

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(Name)

HARSHIT CHATURVEDI

(Registration No.)

CE25S75050167

(Paper Code/Name)

CE : Civil Engineering

(Date)

**16th February 2025
Sunday**

(Time)

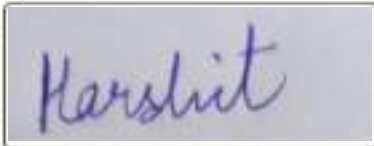
9:30 AM to 12:30 PM

Examination Centre: 5050

Metro Network Solutions,
Plot. No.5, Husariya,
Khargapur Railway Crossing, Gomti Nagar Extension,
Lucknow, Uttar Pradesh, PIN : 226010, India.

Photo Id:

974736553988
(Aadhaar ID)



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Organising Institute
IIT Roorkee

Prof. P. Arunmugam
Organising Chairperson, GATE 2025
(on behalf of NCB-GATE, for MoE)

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