



Chinmaya Vishwa Vidyapeeth

Deemed-to-be-University

Office of the Controller of Examinations

No. CVV/EE/05/2023

25 Aug 2023

NOTIFICATION

Sub: CVV-IST Engineering Entrance Examination 2023 (CEEE 2023).

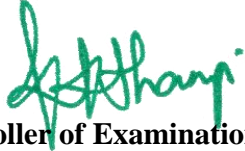
As a part of the completion of the admission process, an Entrance Examination is scheduled to be conducted on 31.08.2023 from 10:00 am to 11:00 am in online mode.

This is applicable for students who have not appeared on the State-level Admission test, IIT JEE or both.

The details of the Examinations are as below:

Subjects	No. of Questions	Marks per Question	Total Marks per subject	Max. Marks	Duration
Physics	10	2.5	25	100	60 minutes
Chemistry	10	2.5	25		
Mathematics	10	2.5	25		
English	10	2.5	25		

The instructions to students and syllabus are enclosed in Annexures 1 & 2 respectively.


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Annexure- 1

Instructions to the Candidates

- Students who have appeared in any one of the entrance examinations at the state level or central level need not appear in the CEEE 2023.
- Mode of Examination: Online (Proctored / Invigilated)
- Duration of examination: 60 minutes.
- Requirement: Fair amount of Data with an uninterrupted internet facility
- The timing for the Proctored Online Examinations to be conducted ON 31.08.2023 will strictly be as per INDIAN STANDARD TIME. This is also applicable to the candidates appearing for the examination from OUTSIDE India.
- The examination can be taken on devices such as Laptop/ Tablet/Desktop.
- Sit in a closed room having enough light for the Camera to detect himself/herself. Make sure that you are sitting in a position facing the light during the examination. Do not sit against or near the window/door.
- Make sure that there is no noise around you during the examination. Otherwise, Artificial Intelligence (AI) system will detect and capture the same as a sort of deviation.
- Position the device in such a way that the front camera captures your face properly and you can sit for 60 minutes to take up the examination conveniently without moving the device.
- If your internet connectivity is through a Wi-Fi router, make sure to sit near the Wi-Fi Router/Modem to avoid any signal disturbance and other related issues.
- Your actions will be closely monitored by the remote proctors (invigilators) during the examination through Zoom Meet. The link for the same will be provided.
- Log-in to Examination Portal: The eligible students may receive a mail containing a URL link with log-in details one day before the day of examination.
- The student must log in prior 30 minutes to the commencement of the examination and by 10. am sharp the examination begins.



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Annexure- 2

CVV-IST Engineering Entrance Examination 2023 (CEEE 2023) - Syllabus

BASIC SCIENCES

Mathematics:

- **Algebra**
 - Basic operations and factorization
 - Quadratic equations
 - Polynomials
 - Logarithms and Exponents
 - Matrices and Determinants
 - Sets, Relations and Functions
 - Permutations, Combinations, Binomial Theorem
- **Trigonometry**
 - Trigonometric ratios and identities
 - Trigonometric equations
 - Heights and distances
- **Geometry**
 - Cartesian coordinates
 - Straight lines
 - Circles
 - Conic sections
- **Calculus**
 - Limits and Continuity
 - Differentiation and Applications
 - Integration and Applications
- **Vectors and 3D Geometry**
 - Vectors and their properties
 - 3D Coordinate Geometry
- **Statistics**
 - Statistics and probability

Physics:

- **Mechanics**
 - Laws of motion
 - Work, energy, and power
 - Gravitation
 - Motion of systems of particles
- **Thermodynamics**
 - Laws of thermodynamics
 - Heat and temperature
 - Heat transfer
- **Electromagnetism**
 - Electrostatics
 - Current electricity
 - Magnetic effects of current
 - Electromagnetic induction



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- **Optics**
 - Reflection and refraction of light
 - Lenses and mirrors
 - Wave optics

Chemistry:

- **Physical Chemistry**
 - States of matter
 - Atomic structure
 - Chemical bonding and molecular structure
 - Chemical kinetics
 - Thermodynamics
- **Inorganic Chemistry**
 - Periodic properties
 - Chemical families - alkali and alkaline earth metals
 - Transition metals and coordination chemistry
- **Organic Chemistry**
 - Basic concepts of organic chemistry
 - Hydrocarbons
 - Functional groups - alcohols, aldehydes, ketones, acids, and amines

General English

- **Grammar and Language Structure**
 - Pronouns
 - Adjectives
 - Verbs
 - Prepositions
 - Conjunctions
 - Adverbs
 - Punctuation
 - Tenses: Present and Past
 - Subject-Verb Agreement
- **Communication Skills in English**
 - Elements of Communication
 - Listening Skills
 - Common Errors in English
 - Choosing Appropriate Words
 - Idioms and Phrases
 - Synonyms
 - Verbal/Non-Verbal Communication
- **Writing Skills in English**
 - Letter Writing
 - Email Correspondence
 - English for Business Communication
 - Proofreading Skills
- **Creative Writing**
 - Genres
 - Creative Writing