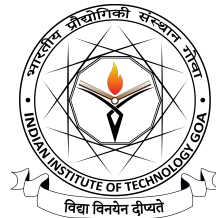


Information Brochure

Applicable to JEE (Adv) 2024 Qualified Candidates for Preparatory
Program



Academic Office
Indian Institute of Technology Goa

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1. Timeline of the Admission Procedure

Sr. No.	Particulars	Date
1	Assignment of IIT Goa email address and Roll Number	Wed, 31 Jul 2024
2	Start date of payment of balance fees	Tue, 1 Aug 2024
	Online demonstration session on AMS ¹	
3	Reporting to the institute and orientation program	Mon, 5 Aug 2024
	Allocation of hostel rooms	
4	Program-wise Orientation	Mon, 5 Aug 2024
5	Biometric and document verification	Tue, 6 Aug 2024
6	Commencement of classes	Wed, 7 Aug 2024
7	Last date of payment of fees without fine	Mon, 5 Aug 2024

¹ Academic Management System

Dear Preparatory Candidate,

Congratulations on being provisionally selected for admission to IIT Goa for the preparatory program. You now have the opportunity to join an institute committed to excellence in research and technical education. Kindly report online for the orientation and registration event to confirm your admission and to be a part of our community.

- The general information about the preparatory program is available at the [Preparatory Program](#).
- The general information related to your offer is available at [General Information](#).
- The information related to the payment of fees is available at [Fee Structure and Payment](#).
- The information related to course registration is available at [Course Registration](#).
- IIT Goa takes an uncompromising position on ethical conduct and human values. A statement on academic integrity is attached ([Form 3](#)). We have a “zero tolerance” policy toward ragging, harassment and bullying in any form (online/offline). The institute strictly follows the guidelines and directives issued by the Hon'ble Supreme Court of India. Your parents/guardian and you are required to jointly sign statements on good conduct and academic honesty ([Form 4](#)). Please bring signed copies of these documents at the time of your joining.
- We strongly believe that no student should face challenges in pursuing their education due to financial constraints. We, therefore, have scholarships to help students with financial needs.
- Students will be provided hostel accommodation and access to other facilities of the institute on their arrival. Hostel rooms may have to be shared with other students.

We look forward to personally welcoming you to IIT Goa. Please do not hesitate to contact us at admissions@iitgoa.ac.in in case of any queries.

Best wishes,

Dr. R. Neelakandan

Dean (Academic Programs)

2. Preparatory Program

a About

- i. Preparatory program is a pre-degree course and admission into the degree programs is conditional upon successful completion of the Preparatory program.
- ii. It is not a part of any regular degree program of IIT Goa.
- iii. The objective is to strengthen the fundamentals of students in Chemistry, English, Mathematics and Physics so as to enable them to cope with the degree programs in a better manner.
- iv. The opportunity to take a Preparatory program is given ONLY ONCE. The students are not eligible to do it again if they fail to complete the program successfully.
- v. The students have to pursue the degree (after successful completion of the Preparatory program) in the earmarked IIT itself.

b Course Structure

- i. Four courses which prepare the students for getting into the regular degree program of IIT. Those are
 1. Chemistry
 2. English
 3. Mathematics
 4. Physics.
- ii. Each of the above-listed courses is for two semesters (Autumn and Spring)

c Guidelines

- i. Minimum qualifying marks is 40% for each of the following courses: Physics, Chemistry and Mathematics. The marks are aggregated over the two semesters and a student should have a minimum of 40% to pass the course. The former two courses may also have Lab components.
- ii. For English, minimum qualifying mark is 30% per semester.
- iii. For students failing only in one subject, grace marks up to 5 % is given.
- iv. The students are given a grade of "Pass" or "No Pass" in all the courses.
- v. Evaluation will be based on Homework, Assignments, Class Participation, Quizzes, Mid Semester and End Semester Examinations. The weightage of each of these components will be informed by the instructors before the commencement of classes in a particular semester.

- vi. 100% attendance is mandatory, except in case of medical or other emergencies. However, the attendance should not be less than 80% under any conditions.
- vii. No re-exam is given, except on medical grounds.
- viii. No Degree / Diploma certificate and/or transcript are issued after successful completion of the Preparatory program.

d Financial Facilities

- i. The tuition fee is waived for all students in the preparatory program.
- ii. For those SC/ST students whose parental income is not more than 4,50,000 per annum are eligible to apply for Facilities of Free Messing (FM). It includes a fixed monthly stipend for eight months, free messing (only for the basic menu) and hostel seat rent waiver. Tuition fee is waived for all SC/ST students by the statutes.

For more information, please refer to the scholarship manual available at [Scholarships and Remission of Fees](#).

e Faculty Advisors and Instructors

The institute has a Faculty Advisor for Preparatory program students who is also the Coordinator for the Preparatory program. The Faculty Advisor looks after them and helps sort out the problems that they may face.

3. Curriculum

a Semester I

Course Code	Course Name	L	T	P	C
CH001	Preparatory Chemistry I	3	0	0	3
HS001	Preparatory English I	2	1	0	3
MA001	Preparatory Mathematics I	3	0	0	3
PH001	Preparatory Physics I	3	0	0	3
Total Credits					12

b Semester II

Course Code	Course Name	L	T	P	C
CH002	Preparatory Chemistry II	3	0	0	3
HS002	Preparatory English II	2	1	0	3
MA002	Preparatory Mathematics II	3	0	0	3
PH002	Preparatory Physics II	3	0	0	3
Total Credits					12

4. Courses Description

CH001

Preparatory Chemistry I

Offered by	School of Chemical and Materials Science
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Course Type	Preparatory Course
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Offered to	Preparatory Students
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Prerequisites	Nil
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Objective	To strengthen the fundamental concepts in Physical chemistry and inculcate a problem-solving approach using concepts of physical chemistry.
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Content	<p>Mole Concept: Formula, stoichiometry, molarity, molality, normality, applications of these concepts.</p> <p>Gases: Boyle's law, Charles' law, PV-nRT and applications: Dalton's law of partial pressure, Graham's law of diffusion, kinetic theory of gases (physical concept) and applications in problem-solving.</p> <p>Chemical Equilibrium – Ionic Equilibrium: Law of mass action, reversible reaction, the equilibrium constant for homogeneous and heterogeneous reactions, the effect of pressure, volume and concentration of reactants and products on equilibrium, and the effect of temperature on equilibrium constant. Dissociation constants of acids and bases, common ion effect, ionisation constant of water, pH, buffer solution and hydrolysis of salts. Solubility product and its application to chemical analysis. Determination of K_a, K_b, K_w and K_{sp} by conductance measurement. Colligative properties, Distillation – fractional, phase diagrams.</p> <p>Thermodynamics: The first law of thermodynamics, reversible and irreversible work, isothermal and adiabatic process, thermochemistry, Hess's law, bond energy.</p> <p>Chemical Kinetics: Rate expression, order and molecularity, first-order reaction, half-life period, radioactive carbon dating, Arrhenius theory and catalysis.</p> <p>Electrochemistry: Faraday's laws of electrolysis, galvanic cells, electrode potential and electrode reactions of simple electrode</p>
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processes.

Atomic Structure: Spectra of H-atom, Bohr's model of H-atom, wave nature of the electron, atomic orbitals, shapes of s,p, and d orbitals, quantum numbers, Pauli Principle, Hund's Rule

- | | |
|-------------|---|
| Textbook(s) | <ol style="list-style-type: none">1. Atkins' Physical Chemistry, Peter Atkins, Julio de Paula, James Keeler, Tenth Edition, Oxford University Press (978-0198847816).2. Physical Chemistry, Thomas Engel and Philip Reid, Third Edition, Pearson (978-332519015).3. University Chemistry by Bruce M Mahan and Rollie J. Mayers, Fourth Edition, Pearson (978-8131729571). |
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Reference(s)	Nil
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HS001

Preparatory English I

Offered by	School of Humanities and Social Sciences
Course Type	Preparatory Course
Offered to	Preparatory Students
Prerequisites	Nil
Objective	This is a preparatory course in English. The course is aimed at students from other Indian language backgrounds with regional language as a medium of instruction and those who find it challenging to comprehend lectures and communicate in English. The course objective is to help students feel more confident in using the English language and better at listening, understanding, speaking, reading, and writing.

Content

Listening Skills and Comprehension: This unit will focus on listening comprehension. The students will be exposed to different speech samples to enhance their listening skills. This unit aims to enable students to understand the classroom lectures, follow the discussion in the classroom, and understand the English language media they are exposed to. They will learn about different listening strategies and remember to take better notes.

Speaking Skills: This unit will focus on speaking skills. The students will learn about introduction and greetings, different types of language use in various social contexts, politeness, mother tongue influence on speech, pronunciation, vocabulary-building exercises, and constructing grammatically correct, coherent, and cohesive sentences. They will participate in various language games and role plays to gain confidence and learn the appropriate use of language.

Reading Skills: The students will learn to read correctly and use punctuation properly. They will learn the correct pronunciation and usage of words. They will learn to make notes and find important information while reading a text. As part of the practical component, they will read a book, write its summary, and make an oral presentation in class.

Writing Skills: This unit aims to develop good writing skills. The students will learn about grammatical errors in writing and get practice exercises to overcome those. They will learn strategies to make writing coherent and cohesive. They will learn to summarise and paraphrase texts. They will learn appropriate use of language on the internet, writing better emails, letters, and messages, and language inappropriate for formal settings.

The course will encourage students to engage in various language-related activities in the classroom and outside in topics of common interest like poetry reading sessions, cinema, debates, and current affairs discussions.

Textbook(s)	<ol style="list-style-type: none">1. Wren, PC, Martin H. (2018) High School English Grammar & Composition. Revised by N.D.V. Prasad Rao. S Chand Publishing Blackie. ELT Books, New Delhi: India. 978-93525301442. Wren, PC, Martin H. (2018) Key to Regular & Multicolour Edition of High School English Grammar & Composition. Revised by N.D.V. Prasad Rao. S.Chand Publishing Blackie. ELT Books, New Delhi: India. 978-93525301513. Meenakshi Raman and Sangeeta Sharma. (2022) Technical Communication: Principles and Practice, 4th edition, Oxford University Press. 978-9354972256
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Reference(s)	Online resources - https://owl.purdue.edu/ https://www.teachingenglish.org.uk/resources Ted talks, movies, drama clips, short stories, essays, etc., will be used and provided by the instructor(s).
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MA001

Preparatory Mathematics I

Offered by	School of Mathematics and Computer Science
Course Type	Preparatory Course
Offered to	Preparatory Students
Prerequisites	Nil
Objective	The objective is to strengthen the fundamentals of students in Mathematics so as to enable them to cope up with the degree programmes in a better manner.
Content	<ol style="list-style-type: none">1. Complex Numbers: Complex numbers as ordered pairs; Argand's diagram; Triangle inequality; De Moivre's theorem.2. Algebra: Quadratic equations and expressions; Permutations and combinations; Binomial Theorem for a positive integral index.3. Coordinate Geometry: Locus, Straight lines; Equations of circle, parabola, ellipse and hyperbola in standard forms; Parametric representation.4. Vectors: Addition of vectors; Multiplication by a scalar, scalar product, cross product and scalar triple product with geometric applications.5. Matrices and Determinants: Algebra of matrices; Determinants and their properties; Inverse of a matrix; Cramer's rule.
Textbook(s)	<ol style="list-style-type: none">1. Michael Sullivan, Precalculus, 11th edition, Pearson Education (2019), ISBN: 0135189403, 9780135189405.2. Fred Safier, Schaum's Outline of Theory and Problems of Precalculus, 2nd edition, McGraw-Hill (1998), ISBN: 0070572615, 9780070572614.3. Ron Larson, Robert P. Hostetler, Bruce H. Edwards, Precalculus functions and Graphs, 2nd edition, Houghton Mifflin (1997), ISBN: 0669417289, 9780669417289.4. S.L. Loney, The Elements Of Coordinate Geometry-Part 1, EduGorilla (2022), ISBN: 9355563973, 9789355563972.5. Harry Lass, Vector and Tensor Analysis, McGraw-Hill (1950), ISBN: 0070365202, 9780070365209.
Reference(s)	Nil

PH001

Preparatory Physics I

Offered by	School of Physical Sciences
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Course Type	Preparatory Course
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Offered to	Preparatory Students
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Prerequisites	Nil
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Objective	To reinforce foundational concepts in Physics, both in theoretical principles and practical applications, fostering a problem-solving mindset.
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Content	Units, Dimension, Error Analysis, Scalars, Vectors, Mechanics: Rest, Motion, Velocity, Force, Newton's Laws of Motion, Linear and Circular Motion. Work, Energy: Kinetic and Potential. Centre of Mass, Moment of Inertia, Gravitation, Some properties of matter, Fluid mechanics, Oscillation and Wave: Sound, Light. Wavelength, Frequency, Spectrum. Geometrical Optics. Lenses. Dispersion. Resolution of Instruments. Heat, Temperature, Kinetic Theory of Gases. Laws of Thermodynamics. Specific Heat.
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Textbook(s)	<ol style="list-style-type: none">1. H C Verma, "Concepts of Physics" Vol.1 and 2, Session 2022-23.2. Ashish Arora, "Physics Galaxy," set of 5 Volumes, 3rd Edition, 2023.3. J. Walker, D. Halliday and R. Resnick, "Principles of Physics", 10th Edition, 2022.
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Reference(s)	Nil
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CH002

Preparatory Chemistry II

Offered by	School of Chemical and Materials Science
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Course Type	Preparatory Course
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Offered to	Preparatory Students
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Prerequisites	Nil
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Objective	To strengthen the fundamental concepts in Inorganic and Organic chemistry and inculcate a problem-solving approach.
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Content	<p>Inorganic Chemistry</p> <p><i>Periodic properties:</i> Ionization potential, electron affinity, ionic radii and electronegativity.</p> <p><i>Chemical Bonding:</i> Ionic solids, Born-Haber cycle, covalent bonds, dipole moment, resonance, hybridization, geometry and shape of simple molecules. HSAB.</p> <p><i>Chemistry of Transition Metals:</i> Coordination bonds, Geometry, Structure and Applications.</p> <p><i>Isolation of Metals:</i> Extraction of Mg, Al, Zn, Cu and Fe.</p> <p><i>Preparation and Properties of Chemical Compounds of Industrial Importance:</i> Caustic soda, sodium carbonate, bleaching powder, superphosphate, gypsum alum, aluminium, chloride. Copper sulphate, silver nitrate, ammonia and ammonium sulphate.</p> <p>Organic Chemistry</p> <p>Classification and nomenclature of compounds. Lewis dot structure, Empirical and molecular formula determination, isomerism. Electronic effects, resonance and inductive effects. The acidity of carboxylic acids and phenols, the basicity of amines.</p> <p>Covalent bond, Types of hybridization in carbon compounds. Heterolysis and homolysis of covalent bonds – nucleophiles and electrophiles. Reactions of alkanes, alkenes and alkynes. Characteristic reactions of common functional groups like alcohols,</p>
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aldehydes, ketones, acids, esters and amines.

Difference between aliphatic and aromatic compounds. Benzene and electrophilic substitution.

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|-------------|--|
| Textbook(s) | <ol style="list-style-type: none">1. Concise Inorganic Chemistry, J. D. Lee, Fifth edition, Wiley India (978-8126515547).2. Organic Chemistry, Jonathan Clayden, Nick Greeves, Stuart Warren, second edition, OUP (978-0-19-927029-3).3. Solomon's Organic Chemistry, T. W. Graham Solomon, Craig B. Fryhle, Scott A. Snyder, twelfth edition, Wiley, (978-1-11-924897-2). |
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Reference(s)	Nil
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HS002

Preparatory English II

Offered by	School of Humanities and Social Science
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Course Type	Preparatory Course
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Offered to	Preparatory Students
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Prerequisites	Nil
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Objective

This course is advanced to the preparatory course English-1. This course aims to extend further the knowledge gained by students in the first course with useful lessons in grammar, listening, speaking, reading, and writing the English language. They will be introduced to the use of synonyms, homophones, homonyms and homographs, syllables, stress, tone, etc.

They will learn to make presentations, face interviews, group discussions, and use English for different communicative purposes.

Content

Listening skills 2: This section will expose students to English used in different contexts and different formal and informal occasions, for example, sports commentary, documentaries, classroom lectures, TED talks, etc., so they can comprehend English spoken in and outside the classroom, they will also learn about note-taking while listening.

Speaking Skills 2: This section aims at helping students hold conversations and discussions in English. Here, they will be enabled to make valid, coherent, cohesive, and grammatically correct arguments and participate in class discussions; they will have language games, role plays, and other activities that involve engagement through speech.

Reading Skills 2: This section will examine what was learned from course 1. Students will read, comprehend, analyse, and answer questions from more complex and varied texts. They will also learn to make useful notes from books and articles they read. This section will use various short stories, articles, and excerpts.

Writing skills 2: This section will concentrate on developing strong

written communication skills, for example, writing summaries of stories, paraphrasing, writing reviews of movies, writing presentations, writing debates, newspaper articles, letters to editors, social media posts, etc. In this section, they will also learn what should be avoided, e.g. abuses, expletives, language judgmental of any group or people, and plagiarism.

The course will encourage students to engage in various language-related activities in the classroom and outside in topics of common interest like poetry reading sessions, cinema, debates, and current affairs discussions.

Textbook(s)	<ol style="list-style-type: none">1. Wren, PC, Martin H. (2018) High School English Grammar & Composition. Revised by N.D.V. Prasad Rao. S Chand Publishing Blackie. ELT Books, New Delhi: India. 978-93525301442. Wren, PC, Martin H. (2018) Key to Regular & Multicolour Edition of High School English Grammar & Composition. Revised by N.D.V. Prasad Rao. S.Chand Publishing Blackie. ELT Books, New Delhi: India. 978-93525301513. Meenakshi Raman and Sangeeta Sharma. (2022) Technical Communication: Principles and Practice, 4th edition, Oxford University Press. 978-9354972256
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Reference(s)	<p>https://owl.purdue.edu/ https://www.teachingenglish.org.uk/resources Ted talks, movies, drama clips, short stories, essays, etc., will be used and provided by the instructor(s).</p>
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MA002

Preparatory Mathematics II

Offered by	School of Mathematics and Computer Science
Course Type	Preparatory Course
Offered to	Preparatory Students
Prerequisites	Nil
Objective	The objective is to strengthen the fundamentals of students in Mathematics so as to enable them to cope up with the degree programmes in a better manner.
Content	Function, Inverse function, Elementary functions and their graphs, Limit, Continuity, Derivative and its geometrical significance. Differentiability, Derivatives of sum, difference, product and quotient of functions. Derivatives of polynomial, rational, trigonometric, logarithmic, exponential, hyperbolic, inverse trigonometric and inverse hyperbolic functions. Differentiation of composite and implicit functions. Tangents and Normals, Increasing and decreasing functions. Maxima and Minima. Integrations as the inverse process of differentiation, Integration by parts and by substitution. Definite integrals and its application to the determination of areas.
Textbook(s)	<ol style="list-style-type: none">1. Fred Safier: Schaum's Outline of Pre Calculus, 2nd Edition, McGraw Hill., 2008. ISBN: 9780071508643.2. Elliott Mendelson and Frank Ayres, Schaum's Outline of Calculus (Fourth Edition), McGraw Hill, 1999, ISBN: 9780070419735.3. Elliott Mendelson, Schaum's Outline of 3000 Solved Problems in Calculus, McGraw Hill, ISBN: 9780071635349.4. S.L. Loney, Plane Trigonometry (Part-I), G. K. Publications Pvt. Ltd (2010).5. S.L. Loney, Plane Trigonometry (Part-II), G. K. Publications Pvt. Ltd (2008).
Reference(s)	Nil

PH002

Preparatory Physics II

Offered by	School of Physics Sciences
Course Type	Preparatory Course
Offered to	Preparatory Students
Prerequisites	Nil
Objective	To reinforce foundational concepts in Physics, both in theoretical principles and practical applications, fostering a problem-solving mindset.
Content	Electricity: Charge, Electric Field, Electrostatic Potential. Gauss's Law. Capacitor. Electric Current, Resistance & Resistivity. Networks. Thermal and Chemical effects of electric Current. Magnetic Dipoles, Magnetic Field. Field due to an Electric Current. Permanent Magnet. Magnetic properties of Matter. Electromagnetic Induction, Inductance, Alternating Currents, Relation between Electricity and Magnetism. Electromagnetic Waves. Electric Current through Gases. Modern Physics. Photoelectric effect. Planck's constant. Atoms, Electron, Nucleus, Proton, Neutron. Bohr's Model, Physics of the Atom. Radioactivity. Half-life. X-rays. Semiconductors and Semiconductor Devices. Special Theory of Relativity.
Textbook(s)	<ol style="list-style-type: none">1. H C Verma, "Concepts of Physics", Vol.1 and 2, Session 2022-23.2. Ashish Arora, "Physics Galaxy", set of 5 Volumes, 3rd Edition, 2023.3. J. Walker, D. Halliday and R. Resnick, "Principles of Physics", 10th Edition, 2022.
Reference(s)	Nil

5. General Information

- a All admissions are provisional and subject to IIT Goa being the final allotted institution at the end of the Joint Seat Allocation Authority (JoSAA) counselling.
- b All admissions are dependent on the fulfilment of all requirements. IIT Goa reserves the right to withdraw the admission at any stage in case a candidate does not possess the minimum qualifications, does not fulfil any of the requirements detailed on the institute website/admission offer, or gives any false information.
- c All students must complete and submit a certified copy of the medical fitness/vaccination certificate (in the format specified in [Form 2](#)) in addition to the medical certificate submitted at the time of JoSAA counselling.
- d Students must maintain good conduct, discipline and adequate academic standing during their stay at IIT Goa. Non-fulfilment of standards set by the institute on any of these fronts may result in termination of preparatory program.
- e All students must adhere to all other rules and regulations prescribed by the IIT Goa and revised from time to time. Institute is presently operating from the temporary campus of Govt. College of Engineering, Goa and it is also expected from the students to maintain the required decorum all the time during their stay on the campus.
- f The information related to the institute's email ID (ending with iitgoa.ac.in) will be shared on your registered email ID only. It is advised to follow proper email etiquette while sending an email and write to the concerned person only. Bulk email IDs are created only for official purposes and are used by key officials.
- g The institute's email ID is mandatory to access the contents available at the Academic Management System (AMS), E-Library and other e-services provided by the institute.

6. Fee Structure² and Payment

a Payment of Fees

As a part of registration, all preparatory candidates are required to pay the requisite fee as detailed below.

Category	Amount to be Paid
Total fees to be paid as per the fee structure (A)	21,750.00
Mess charges (B)	17,500.00
Total (C = A + B)	39,250.00
Fee paid at the time of seat acceptance ³ (D)	12,500.00
Total after adjusting seat acceptance fee (E = C - D)	26,750.00
Refundable mess advance (F)	2,000.00
Security deposits (G)	3,000.00
Insurance charges (H) ⁴	1,892.00
Fee due to be paid (I = E + F + G + H)	33,642.00

The last date of payment of fees without a fine is 5 Aug 2024 . The last date for payment with a late fee of Rs. 100/- per day is 14 Aug 2024 . A fine of Rs. 1500/- will be charged to students who will be paying the fee on or after 15 Aug 2024 .

To view the academic calendar of the institute, click [here](#).

b Mode of payment

IIT Goa accepts fee payments only through the designated payment portal (managed by Billdesk), which can be accessed [here](#). Cheques, direct NEFT/RTGS/UPI/IMPS to the IIT Goa account will *not* be accepted.

Candidates wishing to pay the semester fees through an educational loan are advised to draw a demand draft (DD) in favour of 'STUDENT FEE ACCOUNT IIT GOA' payable at Union Bank, Farmagudi Branch.

² To view the detailed fee structure [click here](#)

³ For more information on adjustment of seat acceptance fee, please consult [JoSAA 2024 Business Rules](#)

⁴ Insurance fees are collected on actual costs. Adjustments, if necessary, after the final insurance charges are determined, will be reflected in the fees due for the Spring semester.

Please [click here](#) to understand the procedure for making the fee payment. After successful fee payment, download the transaction receipt, which will be emailed to your registered email ID.

7. Course Registration

IIT Goa manages the academic activities of students using [Academic Management Software \(AMS\)](#).

Prerequisites for accessing AMS

AMS can only be accessed through the VPN service of IIT Goa. [Click here](#) to download the VPN for different operating systems and to understand the procedures to install the software.

Documents required to complete registration

1. ABC ID (Downloadable from Digilocker. To understand the process of generating the ID, refer to the [guide](#).)
2. Provisional seat allotment letter
3. Fee receipt received from BillDesk Portal
4. Proof of payment of seat acceptance fee
5. Photo identity card [Aadhaar/Passport]
6. Admit card of JEE (ADV) 2024
7. Date of birth proof [Class X marks sheet or birth certificate]
8. Class XII (or equivalent) mark sheet.
9. Medical certificate [format given in Annexure 7 of JoSAA Business rules]
10. Category certificate (EWS/OBC-NCL/SC/ST), if applicable [format as given in Information Brochure, JEE(Advanced) 2024]
 - a. GEN-EWS certificate (FORM-GEN-EWS) should have been issued on or after **1 Apr 2024** in consonance with the latest guidelines of the Government of India.
 - b. The OBC-NCL certificate should be dated on or after **1 Apr 2024**. The certificate should clearly mention that the candidate belongs to the non-creamy layer, and the caste of the candidate must be in the state-wise central list of OBCs.
11. Certificate for Persons with Disabilities (PwD), if applicable.
12. Passport of the candidate and parents (for foreign nationals), OCI certificate or PIO card, if applicable
13. Registration-cum-locked choices for seat allotment.
14. Declaration by the Student ([Form 1](#))
15. Vaccination Certificate ([Form 2](#))
16. Undertaking Form - Anti Ragging ([Form 3](#))
17. Declaration of Academic Honesty ([Form 4](#))
18. Passport photo and signature
19. Documents for opening a savings bank account.

Please [click here](#) to learn how to upload documents and register for courses through AMS.

Forms

Form 1 - Declaration by the student	6
Form 2 - Vaccination Certificate	7
Form 3 - Undertaking by the Students (Anti-Ragging)	8
Form 4 - Declaration of Academic Honesty	9

Form 1 - Declaration by the student

I,, JEE (Advanced) 2024, Registration No., AIR, IIT Goa Roll No. do hereby solemnly affirm that:

1. I will abide by the rules and regulations of the institute which conduct rules and hostel rules. I will also abide by modifications made in the rules and regulations from time to time by the institute.
2. I will not join any agitation for the purpose of forcing the hands of the authority to solve any problem.
3. I will not participate in any activity which would disturb the peace and the orderly life of the Campus.
4. I will cooperate with the institute authorities in maintaining discipline, academic standards and order in the Campus.
5. I am fully aware that to possess and drive any motorized vehicle on the Campus is strictly prohibited.
6. I am fully aware that the campus accommodation (in hostels or elsewhere on campus) will be provided to me strictly for the duration of my academic program only.

Left hand thumb impression

Signature of student _____

Name in Hindi _____

Name in English (in block letters) _____

Permanent Address

Address (for correspondence)⁵

Declaration by the Parent/Guardian

I do hereby endorse the above undertaking given by my ward and I will endeavour to use my good offices with my ward to encourage and advise him/her to observe the undertaking given as above.

Place :

Signature of parent _____

Date :

Name in English (in block letters) _____

⁵ The address will be used for all official correspondence from the institute including to send the documents related to convocation.

Form 2 - Vaccination Certificate

MMR and Chickenpox vaccination are prerequisites for registration (unless contraindicated).

Vaccination Certificate:

Name of Vaccine	Date of Vaccine	Doctor's Signature
MMR (2 nd dose after 15 years of age or 2 doses before 15 yrs.)		
Chickenpox (If there is no history of chickenpox in past)		
Typhoid ⁶		
Hepatitis A		
Covid Vaccination (Dose 1)		
Covid Vaccination (Dose 2)		

Vaccination Exemption Certificate:

Mr./Ms _____ is suffering from _____ and is on _____ treatment. Hence, vaccination is contraindicated in him/her

Signature of the Physician

**Only those students in whom vaccination is medically contraindicated will be exempted from these vaccinations on the provision of a medical certificate by the registered medical practitioner.*

⁶ The vaccine has a validity of 3 years

Form 3 - Undertaking by the Students (Anti-Ragging)

(as per the provisions of the anti-ragging verdict by the Hon'ble Supreme Court)

I, Mr./Ms. _____, Roll No.: _____, Program: _____, student of Indian Institute of Technology Goa do hereby undertake on this day.....month.....year _____, the following with respect to the above subject.

- That I have read and understood the directives of the Hon'ble Supreme Court of India on anti-ragging and the measures proposed to be taken in the above references.
- That I understand the meaning of Ragging and know that ragging in any form is a punishable offence and the same is banned by the Court of Law.
- That I have not been found or charged for my involvement in any kind of ragging in the past. However, I undertake to face disciplinary action/legal proceedings including expulsion from the institute if the above statement is found to be untrue or the facts are concealed, at any stage in future.
- That I shall not resort to ragging in any form at any place and shall abide by the rules/laws prescribed by the Courts, Govt. of India and the institute authorities for the purpose from time to time.

Signature of Student

I hereby fully endorse the undertaking made by my child/ward.

Signature of Parent

Form 4 - Declaration of Academic Honesty

Date

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I declare that I will adhere to all principles of academic honesty and integrity throughout my stay in the institute, I will not seek or give unauthorized assistance in tests, quizzes, examinations or assignments. I will not misrepresent, fabricate or falsify any idea/data/facts/source in my project submissions. I understand that any violations of the above will be cause for disciplinary action as per the rules and regulations of the institute.

Signature of Student

I hereby fully endorse the undertaking made by my child/ward.

Signature of Parent