



ISAT-2012

INFORMATION BROCHURE



Indian Institute of Space Science and Technology

Deemed to be University under Section 3 of the UGC Act, 1956

Valiamala P.O, Thiruvananthapuram – 695 547

CONTENT

I.	INFORMATION IN A NUTSHELL	3
II.	INTRODUCTION	6
III.	B. TECH. PROGRAMMES IN IIST	7
IV.	ABOUT ISAT-2012	8
V.	WHO CAN APPLY?	10
VI.	RESERVATION OF SEATS	12
VII.	HOW TO REGISTER THE APPLICATION ON-LINE?	14
VIII.	HALL TICKET	16
IX.	RESULTS OF ISAT-2012	18
X.	COUNSELLING AND ADMISSION	18
XI.	FEE STRUCTURE	18
XII.	DISPUTE REDRESSAL	19
XIII.	APPENDIX-1	20
XIV.	APPENDIX-2	21
XV.	APPENDIX-3	23

I. INFORMATION IN A NUTSHELL

The selection of candidates for the IIST B.Tech. programme is through a common entrance test 'ISAT' conducted nation-wide in twenty two cities. More than 95,000 candidates applied for the ISAT 2011.

The total number of seats for the Undergraduate Programmes in IIST for the academic year 2012-13 is 156. The seat matrix for different programmes is as follows:

(a) B. Tech. in Aerospace Engineering: 60

(b) B. Tech. in Avionics: 60

(c) B. Tech. in Physical Sciences: 36

1. Govt. of India Rules applicable to Central Educational Institutions (CEI) will govern reservation for different categories.
2. To apply for IIST Admission Test (ISAT-2012) all candidates have to visit IIST website: www.iist.ac.in/isat2012
3. They are required primarily to go to "Online Registration" and fill in the "ISAT-2012 Online Application Form".
4. The application procedure requires a valid email id of the candidate. This email id has to be kept live and secure till the end of the admission process.
5. The ISAT-2012 online registration will be open from 10.00 am, 1st November 2011 to 11.30 pm, 31st December 2011.
6. Last date for online submission of application is 31st December 2011.
7. The Examination Fee for candidates in GEN¹ and OBC² categories is Rs.600/- and the fee for SC³, ST⁴, PD⁵ and female candidates in all categories is Rs. 300/-. The examination fee is non-refundable.
8. It has to be ensured that all the eligibility criteria are met before applying for ISAT-2012.
9. The candidate has to choose three different cities, in the order of preference, from the following 22 cities for allotting **Test Centres**:

¹ GEN- General Category, ² OBC- Other Backward Classes, ³ SC- Scheduled Castes,
⁴ ST- Scheduled Tribes, ⁵ PD- Physically Disabled

Ahmedabad, Bangalore, Bhubaneswar, Bhopal, Calicut, Chandigarh, Chennai, Dehradun, Delhi, Dispur, Hyderabad, Jaipur, Kolkata, Lucknow, Mumbai, Nagpur, Patna, Port Blair, Ranchi, Thiruvananthapuram, Varanasi and Visakhapatnam.

10. The test centres will be allotted to candidates taking into account their preferences. However, IIST reserves the right to drop or change one or more of the cities mentioned above, if an insufficient number of candidates have opted for the city/cities, or for any other reason.
11. Options/details once exercised/entered in the ISAT-2012 registration form cannot be changed after the online submission of application.
12. Candidates have to note down the **ISAT Registration Number** made available on successful completion of the ISAT-2012 online registration. The candidate has to download and print the **challan form in triplicate** generated from the website mentioned above to remit the fee, on completion of the Online Registration process. The Examination Fee has to be remitted in any one of the branches of State Bank of India (SBI), Punjab National Bank (PNB) or Union Bank of India(UBI), by using the challan in triplicate. **Fee remitted in any other form will not be accepted. (Important: It is the responsibility of the candidate to verify if his/her journal number [SBI]/Transaction Number[PNB,UB] is correctly entered in all the challan copies of the bank along with the registration number and has the respective branch code and seal).**
13. NRI Candidates can remit their Examination fee for ISAT-2012 through any bank outside India. The examination fee must be sent in the form of a Demand Draft drawn in favour of **THE REGISTRAR, IIST** payable at **THIRUVANANTHAPURAM**. Any Demand Draft issued from a bank within India will **NOT BE ACCEPTABLE**.
14. The last date of fee remittance in the bank is **6th January 2012**.
15. The “Institute copy” of the challan should be sent to **“The Chairman, ISAT-2012, Indian Institute of Space Science and Technology, Valiamala P.O., Thiruvananthapuram-695 547, Kerala”** by speed post so as to reach on or before **16th January 2012**. The ISAT-2012 Registration number and name of the candidate should be written clearly on the envelope.
16. Candidates should not send any documents except the ‘**Institute copy**’ of the challan (**DD for NRI candidates**) to the ISAT office.
17. No acknowledgement card will be sent to the candidates. The status of the application will be displayed on the IIST website (www.iist.ac.in/isat2012) by **24th February 2012**.

18. The candidate can check the status by using the login id (Registration Number) and Password, which is entered by the candidate at the time of registration.
19. The candidate has to download/print the Hall Ticket from the IIST website www.iist.ac.in/isat2012 which will be available by 2nd March 2012. The Hall Ticket will contain the assigned Roll Number, details of the allotted Test Centre and other relevant information and an assigned space for affixing the candidate's photograph and signature. The candidate has to:
- Affix a recent colour photograph** on the space provided in the Hall Ticket.
 - Put his/her signature** on the space provided in the Hall Ticket.
 - Get the Hall Ticket **attested from the head of the school/college/institution** last studied or studying.
20. The facility for downloading/printing the Hall Ticket will be made available from **2nd March 2012 to 10th April 2012**.
21. The candidates are required to bring the Hall Ticket for the ISAT-2012 on the day of the admission test without fail. The Invigilator will collect the Hall Ticket on the day of admission test after due verification of the Roll Number, details of the allotted Test Centre and other relevant information.
22. Candidates may post their enquiries at ISAT Office: www.iist.ac.in/isat2012 or use the email address: isat2012@iist.ac.in or contact the following telephone numbers: 0471-2568477, 2568478, 2568479 .

Important Dates	
Online registration begins on	1st November 2011
Last date of Online Registration	31st December 2011
Last date of remitting fees	6th January 2012
Last date of receipt of Institute Copy of Challan	16th January 2012
Date of displaying the status of application	24th February 2012
Hall Ticket made available on the website for downloading/printing	2nd March to 10th April 2012
Date of ISAT-2012	21st April 2012
Announcement of Results and Publication of Rank	23rd May 2012

Contact Details:

Address of ISAT Office:

**The Chairman, ISAT-2012,
Indian Institute of Space Science and Technology,
Valiamala P. O., Thiruvananthapuram – 695 547
Kerala.**

Help line: 0471-2568477, 2568478, 2568479

Fax: 0471-2568480

Home page: www.iist.ac.in/isat2012

Email: isat2012@iist.ac.in

II. INTRODUCTION

The Indian Institute of Space Science and Technology (IIST), a ‘Deemed to be University’ under Section 3 of the UGC Act 1956, established by the Department of Space, Government of India, offers undergraduate (Avionics, Aerospace Engineering and Physical Sciences), post-graduate and doctoral programmes in niche areas of space science, technology and applications. The institute is committed to a culture of excellence of the highest order in teaching, scholarship and research. IIST fosters state-of-the-art research and development in space studies and creates a think-tank to explore new directions for the Indian space programme.

The Institute provides excellent infrastructure and has faculty members with high academic credentials and research experience in India and abroad. The opportunity for close collaboration with the stalwarts in space science and the flexibility of developing one’s own research ideas make IIST an ideal environment for motivated B.Tech. students. Opportunities exist for students to access cutting-edge technologies and state-of-the art facilities in a variety of national laboratories.

IIST is a residential institution located at Valiamala, approximately 20 km from Thiruvananthapuram city. It has separate hostel facilities for boys and girls. At present, IIST has about 700 students and 80 faculty members. The mentoring system instituted here ensures that the students will be helped by the faculty members not only in the learning process but also in developing their personalities and inner strengths.

IIST has signed MoU with USRA (Universities Space Research Association) of USA and California Institute of Technology (CALTECH) for exchange of students and faculty. Under this scheme selected students can do their project work/ internship in USA.

III. B. TECH. PROGRAMMES AT IIST

Aerospace Engineering

The Aerospace Engineering programme in IIST is oriented towards the needs of space technology and has significant overlap with Mechanical Engineering including Mechanical Design, Manufacturing Science and Space Dynamics. A B.Tech. Degree in Aerospace Engineering enables the student to specialize in Flight Mechanics, Aerodynamics, Thermal and Propulsion, Structure and Design and Manufacturing Science.

Avionics

Avionics means electronics used in aerospace systems. The Department of Avionics, with a well-knit symbiosis of Electrical, Electronics, Communication Engineering and Computer Science, has the vision of producing Engineers/Scientists/Technologists of the highest caliber in Space Electronics. Students opting for Avionics get to learn what is generally covered in a typical Electronics and Communications programme and in addition, get exposure to advanced electronics in Digital Communication, Control Systems and Computer Systems .

A student with the B. Tech. Degree in Avionics can specialize in areas like Digital Signal Processing (DSP), RF & Microwave Communications, Antenna, Power Electronics, Microelectronics, Control systems, etc.

Physical Sciences

B. Tech. in Physical Sciences is oriented towards application of basic sciences to Space Science, Space Technology and Space Application. The programme lays a strong foundation in Physics, Chemistry, and Mathematics and gives exposure to important applications of space technology such as Earth System Sciences, Remote Sensing and GIS, Astronomy, Astrophysics and Chemical Systems.

A student with a B.Tech. Degree in Physical Sciences can specialize in areas like Atmospheric and Ocean Sciences, Solid Earth Science, Astronomy and Astrophysics, Remote

Sensing and GIS and Chemical Systems. The curriculum is interdisciplinary, with emphasis given for both science and engineering.

Placement in ISRO

Every student who completes the B.Tech. programme of IIST, meeting specified academic standards, will be absorbed into ISRO as Scientist/Engineer, 'SC' (Pay Band- Rs. 15,600-39,100, Grade Pay- Rs. 5,400/- Initial Pay: Rs. 21,000/- + DA + HRA). To be eligible for absorption into ISRO, the student should have completed the B.Tech. programme in four years with a minimum Cumulative Grade Point Average (CGPA) of 6.5 (out of a maximum of 10). The maximum time limit allowed for the successful completion of a programme is six years, but any extension beyond the normal four years renders the student ineligible for absorption into ISRO. A student who joins IIST to pursue B.Tech. Programme is required to furnish a bond to serve ISRO for five years immediately after the completion of B. Tech.

IV. ABOUT ISAT-2012

For the academic year 2012-13, admissions to the B. Tech. programme will be through the IIST Admission Test (ISAT-2012).

1. Schedule of ISAT-2012

The test will be held on **Saturday, 21st April 2012** from **9.00 am** to **12.00 noon**. The schedule will remain unaltered even if the above date is declared a public holiday.

2. Nature of the Examination

The question paper will consist only of objective type questions in Physics, Chemistry and Mathematics. The answer for each question is to be recorded on a specially designed machine-gradable Optical Response Sheet (ORS) and evaluated through Optical Mark Reader (OMR). A sample copy of the sheet is given in APPENDIX-1. The candidate is expected to choose the correct answer and record his/her response by darkening the appropriate bubble using hard black (HB) pencils alone. Marking more than one answer for any given question will render the response invalid. Correct answers will be awarded three marks each. Every incorrect answer will be awarded one negative mark. The detailed syllabi, based on which ISAT-2012 will be conducted, for the three subjects; namely, Physics, Chemistry and Mathematics are available at www.iist.ac.in/isat2012.

3. Test Centres

ISAT-2012 will be conducted in twenty-two cities across India. These cities are :

Ahmedabad, Bangalore, Bhubaneswar, Bhopal, Calicut, Chandigarh, Chennai, Dehradun, Delhi, Dispur, Hyderabad, Jaipur, Kolkata, Lucknow, Mumbai, Nagpur, Patna, Port Blair, Ranchi, Thiruvananthapuram, Varanasi and Visakhapatnam.

While applying, the candidates should choose any three different cities in the order of preference for writing the Admission Test. While all efforts will be made to allot the Test City based on the candidate's first preference itself, in some circumstances, it may become necessary to decide the allotment based on the second or third choice. IIST however, reserves the right to allot any other city, not opted by the candidate, as the Test City for a candidate, without assigning any reason. There can be more than one examination venue within a given city here onwards called "Test Centre" and the allotment of candidates to such Test Centres will be at the discretion of IIST. The Test Centre once allotted will be final and no requests for change shall be entertained.

4. Examination Fee:

Students seeking admission to ISAT-2012 are required to pay Examination Fee as under:

- a) Male candidates in GEN and OBC categories: Rs.600/-
- b) Female candidates (GEN and OBC): Rs. 300/-
- c) All SC, ST, PD candidates: Rs. 300/-

The payment is to be made in any one of the branches of State Bank of India (SBI) , Punjab National Bank (PNB) or Union Bank of India(UBI), using a Challan that can be downloaded/ printed from the website on successful completion of Online Registration. The examination fee is non-refundable.

5. NRI Candidates

Candidates residing abroad can remit their Examination fee for ISAT-2012 through any bank outside India. The examination fee as per item 4 above must be sent in the form of a Demand Draft drawn in favour of THE REGISTRAR, IIST payable at THIRUVANANTHAPURAM. This is a special facility extended to Indian nationals residing abroad alone. Any Demand Draft issued from a bank within India will NOT BE ACCEPTABLE.

Note: Register number and Name of the candidate must be written on the back of the Demand Draft.

6. Use of calculation and communication aids in the Examination Hall

Use of electronic computing and communication devices like mobile phone, calculator, tablet etc. and materials like logarithm table, text books, notebooks, etc. are **NOT PERMITTED** in the examination hall.

V. WHO CAN APPLY?

Note: Candidates must make sure that they satisfy all the eligibility criteria described below for appearing in ISAT-2012.

1. Citizenship

Only Indian citizens are eligible to appear in ISAT-2012.

2. Date of Birth

The date of birth of candidates belonging to GEN and OBC categories should be on or after October 1, 1987, while the date of birth of those belonging to SC, ST and PD categories should be on or after October 1, 1982. The date of birth as recorded in the high school/first Board /or its equivalent will be accepted. If the certificate does not mention the date of birth, candidate must submit an authenticated document from competent authority indicating the date of birth at the time of Counselling.

3. Qualifying Examination (QE)

- a. Candidates belonging to GEN and OBC categories require an aggregate of at least 70% marks in Physics, Chemistry, Mathematics (PCM) in the qualifying examination (10+2 or equivalent) to make them eligible for appearing in ISAT 2012 and those belonging to SC/ST/PD should have an aggregate of at least 60% marks in PCM subjects in the QE.
- b. To qualify for ISAT-2012, the year of first appearance in the QE of the candidates should be 2011 or 2012.
- c. Only those candidates who have attained the required percentage for QE in 2011 or 2012 will be eligible for ISAT-2012. If a candidate is expecting the results of the QE in 2012, he/she shall submit the relevant documents in support of passing the examination and obtaining 70% aggregate in Physics, Chemistry, Mathematics (60% in case of SC/ST candidates) on or before 1 July, 2012.

The qualifying examinations are listed below:

- (i) The final examination of the 10+2 system, conducted by any recognized Central/State Board, such as Central Board of Secondary Education (CBSE), New Delhi; Council for Indian School Certificate Examination (ISCE), New Delhi, etc.
- (ii) Intermediate or two-year Pre-University examination conducted by a recognized Board /University.
- (iii) Final examination of the two-year course of the Joint Services Wing of the National Defence Academy.
- (iv) General Certificate Education (GCE) examination (London / Cambridge / Sri Lanka) at the Advanced (A) level.
- (v) High School Certificate Examination of the Cambridge University or International Baccalaureate Diploma of the International Baccalaureate Office, Geneva.
- (vi) Any Public School/Board/University examination in India or in any foreign country recognized as equivalent to the 10+2 system by the Association of Indian Universities (AIU).
- (vii) Vocational Higher Secondary Examination.
- (viii) Senior Secondary School Examination conducted by the National Institute of Open Schooling with a minimum of five subjects.

In case the relevant qualifying examination is not a public examination, the candidate must have passed at least one public (Board or Pre-University) examination at an earlier level.

4. Minimum Percentage of Marks in Class X or equivalent examination

Candidates belonging to GEN and OBC categories must have at least 70% marks in aggregate and those belonging to SC, ST and PD categories must have at least 60% marks in aggregate, taking into account all subjects.

Points to be noted

- (i) The offer of admission is subject to verification of all original certificates/ documents at the time of Counselling. If any candidate is found ineligible at a later date, even after admission to the Institute, his/ her admission will be cancelled without prior notice.
- (ii) If a candidate is expecting the results of the QE in 2012, he/she shall submit the relevant documents in support of passing the examination and obtaining 70%

aggregate in Physics, Chemistry and Mathematics (60% in case of SC/ST candidates) on or before 1 July, 2012.

If the Board/University declares the results for the QE late (i.e. after July 1, 2012), the candidate is advised to attempt ISAT in 2013.

- (iii) The decision of “The Director, IIST” regarding the eligibility of any applicant shall be final.
- (iv) The date of birth as recorded in the high school/first Board /or its equivalent will be accepted. If the certificate does not mention the date of birth, candidate must submit an authenticated document from competent authority indicating the date of birth at the time of Counselling.
- (v) For both Class X and 10 +2 examinations, the percentage of marks awarded by the Board will be treated as final. If the Board provides the equivalent percentage of marks against grades, then the candidate has to base his/her calculations in percentage based on the norms given by the concerned Board. If a Board awards only letter grades without providing an equivalent percentage of marks on the grade sheet, the candidate should obtain a certificate from the Board specifying the equivalent marks as percentages (by taking into account all subjects in Class: X or equivalent and PCM subjects in Class: 10+2 or equivalent), and submit the same at the time of Counselling.

VI. RESERVATION OF SEATS

As per the reservation policy of Government of India applicable to Central Educational Institutions (CEI), candidates belonging to certain categories are admitted to seats reserved for them based on relaxed criteria. These categories and the corresponding percentage of reservation are as given below:

- (i) Scheduled Castes (SC) – 15%.
- (ii) Scheduled Tribes (ST) – 7.5%.
- (iii) Other Backward Classes (OBC) belonging to Non-Creamy Layer (NCL) – 27%.
- (iv) Physically Disabled (PD) – 3% (Horizontal Reservation).

Benefit of reservation under SC/ST/OBC shall be given only to those castes/ tribes which are recognized by the Government of India and are included in the respective central list published by the Department of Personnel and Training.

1. SC/ST Candidates

As per the Govt. of India reservation policy, 15% and 7.5% of the total seats in each programme in IIST are reserved for SC and ST categories, respectively. Candidates belonging to these categories will be admitted on the basis of a relaxed criterion, which will be explained in the “Ranking Procedure” in the ISAT-2012 website. Candidates belonging to SC/ST categories will be required to produce the original caste/ tribe certificate issued by a competent authority in the prescribed format (APPENDIX-2). Certificates in any other format will not be accepted. The documents (in original), must be produced at the time of Counselling, failing which their candidature will not be considered for admission.

Seats remaining vacant in SC/ST categories shall be left vacant and shall NOT be filled by candidates belonging to any other category.

2. OBC (NON-CREAMY LAYER)

For the purpose of admission to seats under OBC category, a candidate will be considered as OBC only if he/she belongs to a caste mentioned in the Central list of OBCs and satisfies the condition of non-creamy layer as defined by the Government of India. For candidates belonging to this category, 27% of the total seats in each programme is reserved and will be allotted based on a relaxed criterion, which will be explained in the Ranking Procedure. In case any of the reserved seats in this category are not filled for want of sufficient candidates meeting the qualifying standards set by the Institute, such seats can be allotted to General candidates. The OBC candidates seeking the benefits of reservation will be required to produce the original caste certificate issued **on or after January 1, 2011** by a competent authority in the prescribed format (APPENDIX-3). Certificates in any other format will not be accepted. The certificate must be produced at the time of Counselling, failing which they will NOT be considered for admission in the OBC reserved category.

3. PD Candidates

3% seats are reserved for PD candidates. The benefit of reservation would be given only to those who have at least 40% physical impairment.

VII. HOW TO REGISTER THE APPLICATION ON-LINE?

A candidate has to apply online through the websites mentioned above. Online registration portal will be open from **10.00 a.m. on 1st November 2011** and will be available up to **11.30 p.m. on 31st December 2011**. Candidates are requested to download a copy of the brochure from ISAT-2012 homepage. Candidates must read the instructions contained in the Information Brochure carefully, before starting the process of applying for ISAT 2012. The stages 'A to C' given below are involved in the process of registration and submission of details of the candidate for ISAT-2012:

The online registration procedure requires the candidate's valid email id. The id has to be kept live and secure till the end of the admission process. For printing challan, which is in the **PDF** format (on completion of online submission) Adobe Acrobat Reader is required. Candidates may download Adobe Acrobat Reader from <http://get.adobe.com/reader> . Please note that one should use version 9.0 or above.

A:

Access the website: www.iist.ac.in/isat2012.

B:

1. Go to **Online Registration**.
2. You will get a page titled 'ISAT 2012- Online Application Form **Step1**'.
3. Enter your details such as Name, Date of Birth (as given in the original records), email id and other information asked for.
4. After verifying the Name, Date of Birth, Email id and other information, click the '**Next Step**' button.
5. You will get ' ISAT-2012 Online Application Form **Step 2**'.
 - i. Here a detailed preview of all information you have entered so far is displayed.
 - ii. You also have to enter here, other personal details like the address for communication/academic details, etc.
 - iii. The next field urges you to enter a **password**. Candidates should remember this password for all subsequent '**Log-in**' to the ISAT-2012 website.
 - iv. You have to now enter your choice of the three test centres.

- v. After this, select your bank of choice for payment of examination fees (NRI candidates please select '**Others**' and proceed further and print the payment details of DD for communication to ISAT- 2012 office).
6. You are now prompted to '**Next Step**'.
- i. Now all the details that you have entered so far are displayed on the screen.
 - ii. Please verify if the entries are correct.
 - iii. If not, you can click '**Prev Step**' button to go back to the previous step and make the corrections. Remember that information once submitted cannot be changed.
 - iv. Please verify that all details entered are correct before clicking the submit button.
 - v. If the details provided are correct, click '**Submit**' button

C:

1. You will now get a message of your successful registration with the **ISAT Registration Number**. Please note that this will be your 'login' id for all future 'login' with ISAT-2012 website to be used with your password entered in Step. B. 5.iii.
2. At this point you will also get an email message in your valid email id from ISAT 2012 giving details of your registration .
3. Now click the button '**Get My Challan**' to download ISAT-2012 challan. This will provide you a triplicate copy of challan on the screen consisting of bank copy, student's copy and institute copy. Please print this on A4 sheet and use this for payment at the selected bank. The challan can also be printed any time from the website, once you have obtained your registration number, by clicking on '**Download Challan**' at the ISAT-2012 registration link after entering your valid 'login-id' (registration number) and the password entered by you during the registration.
4. The fee has to be remitted in any one of the branches of Bank you have opted. Remember that the last date for remitting fees is **6th January 2012**.
5. The portion of the challan marked as "**Institute Copy**" counter-signed by the authorised bank official has to be sent through Speed Post to: **The Chairman, ISAT-2012, Indian Institute of Space Science and Technology, Valiamala P.O., Thiruvananthapuram - 695 547, Kerala** with your **ISAT-2012 Registration number and name** written clearly on the envelope.

OR

The candidate can upload the "**Institute Copy**" of the challan by logging on to the website(www.iist.ac.in/isat2012) using **CANDIDATE LOGIN**

(Important: It is the responsibility of the candidate to verify, if the Journal Number [SBI] / Transaction Number[PNB/UB] is correctly entered in all copies of the challan along with the respective branch code and seal).

6. The last date for the receipt of the Institute copy of the challan at ISAT- 2012 office is **16th January 2012**.
7. After the making the payment in the respective bank, it is the responsibility of the candidate to update the **Journal Number [SBI] / Transaction Number[PNB/UB]**, branch code and date of payment in the website using **CANDIDATE LOGIN**.
8. This completes the online registration procedure.
9. Once the Institute copy of the challan is received by ISAT-2012 office, the status of the application will be updated by the institute and the candidate can view the status of their application by logging on to the website. If the status of the application is “Accepted”, then the candidate can be assured that their submission of application is complete in all respects for appearing for ISAT-2012. The ISAT-2012 office will not be responsible for any postal delay or irregularity resulting in non-delivery of the “Institute copy” of the challan to the ISAT-2012 office.

VIII. HALL TICKET

1. Hall Tickets for all eligible candidates will be generated and will be made available online from **2nd March 2012** to **10th April 2012** on the website.
2. A candidate can download/print the Hall Ticket from the website for appearing for ISAT-2012 by logging onto the site using his/her login id and password.
3. **No hard copy of the Hall Ticket will be issued by ISAT office by post.**
4. The Hall ticket will bear the following:
 - Name
 - Roll Number
 - Date of Birth
 - Address
 - Category of the candidate along with the details of allotted Test Centre to the candidate
 - Space for affixing his/her colour photograph and signature

Please note that the Roll Number and Registration Number allotted to a candidate are different.

5. On printing, the candidate should carefully examine the Hall Ticket for the correctness of all the entries made therein. Any discrepancy must be informed to the ISAT-2012 office immediately.
6. The candidate must **paste a recent passport size colour photograph** on the space provided on the Hall Ticket.
7. The candidate must **put his/her signature** on the space provided on the Hall Ticket.
8. The photograph must be **attested by the principal/head/in-charge of the school/college/institution** last studied/studying. Attestation should be in such a manner that part of the signature /seal appears on the photograph.
9. **The Hall Ticket with the photograph pasted on it duly attested must be brought to the Test Centre at the time of the examination.** Only those candidates, who hold valid Hall Ticket with photograph pasted on it and attested, will be allowed to appear for the Test. The candidate must report at the Test Centre at least 30 minutes before the scheduled commencement of the Test.
10. The Invigilator on duty will collect the Hall Ticket on the day of ISAT- 2012 admission test, after verification.
11. In case a candidate is unable to download/print the Hall Ticket, the candidate must immediately contact the ISAT-2012 office through telephone or e-mail on or before **10th April 2012**. After due verification, ISAT-2012 may issue appropriate instructions to facilitate the candidate to write the examination, subject to certain conditions. However, the candidate cannot claim this as a matter of right.

a. Identity Verification at the Test Centre

At the examination hall, the invigilator will verify the candidate's identity with reference to his/her details on the Hall Ticket and those in the ISAT database. If the identity is in doubt, the candidate will not be allowed to appear in the Test. Any impersonation or other examination malpractices will lead to disqualification of the candidate.

IX. RESULTS OF ISAT-2012

1. Performance in ISAT-2012

The answer paper of ISAT-2012 is a machine-readable Optical Response Sheet (ORS). These sheets are scrutinized and graded with extreme care using Optical Mark Reader (OMR) after the examination. There will be no provision for reevaluation of the ORS. No photocopies of the answered ORS will be made available and no correspondence in this regard will be entertained. Candidates will get to know their performance in ISAT-2012 through the Rank List/Category List through IIST websites by 23rd May 2012.

2. Ranking

Ranking procedure of the ISAT-2012 is available separately in the website.

X. COUNSELLING AND ADMISSION

1. The seats in various courses of the B. Tech. programmes are allotted strictly on the basis of the Rank lists generated for each category and the options exercised by the candidate at the time of Counselling.
2. Each candidate who is selected for admission to a B. Tech. programme in IIST shall execute a Surety Bond to serve ISRO/DOS for a period of 5 years after the completion of studies (on a Non-Judicial paper costing Rs. 100) in the prescribed format duly signed by the student, parent and surety at the time of admission.
3. Candidates who qualify in ISAT-2012 will have to submit a physical fitness certificate from a registered medical practitioner in the prescribed format that will be made available at the time of Counselling. Candidates will be admitted only if they are physically fit for pursuing a course of study at IIST.
4. Further details of Counselling and admission process will be published in the ISAT-2012 website.

XI. FEE STRUCTURE

The expenditure per semester for tuition fees, hostel accommodation and boarding, etc. is borne fully by IIST for every student who scores a Grade Point Average (GPA) of at least 6 out of 10. In addition, a book allowance of Rs 3000 is provided every semester to the students. Failure to secure 6.0 GPA or above in any semester will entail the student to pay the expenditure towards hostel charges including dining, establishment charges and medical cover for the next semester.

XII. DISPUTE REDRESSAL

Any complaints, grievances, etc related to ISAT-2012 must be first referred to the Chairman, ISAT-2012. Director, IIST will be the appellate authority with respect to such complaints. The courts having their jurisdiction at Thiruvananthapuram alone can adjudicate on all matters and disputes related to ISAT-2012.


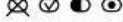
APPENDIX-1

A sample copy of the Optical Response Sheet (ORS)

ANSWER SHEET

Time (09.00am - 12.00pm)

INSTRUCTIONS

- Use HB pencil only to darken ovals.
- Darken the ovals as shown in the example below.
Right method : 
Wrong methods : 
- If you wish to change your answer, erase the already darkened oval completely and then darken the appropriate oval.
- All entries should be confined to the areas provided.
- Your Roll Number should be written correctly in the boxes provided in Serial No. 1. The same should also be indicated by darkening the appropriate ovals given below that.
- Name of the candidate should be written legibly in the box at Serial No. 2 below and signature affixed in the box at Serial No. 3. Candidate should not write anything in the box at Serial No. 4.
- Please note the Set of the Question Booklet and indicate the same in the OMR sheet by darkening the correct oval at Serial No. 5. If this is not done, the OMR sheet will not be evaluated.
- Do not use this sheet for any rough work.
- Do not write or scribble on this sheet.
- Do not fold, tear, wrinkle or staple this sheet.

5. Question Booklet Set

A B C

1. Roll Number

1	3	2	7	0	1	2	0
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

If a candidate tampers with the Barcode, he/she will be disqualified.



2. Name of the Candidate

ARCHIT KUMAR SARKAR

3. Signature of the Candidate

Archit

4. Signature of Invigilator

May

1	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	41	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	43	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
4	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	44	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	45	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	46	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	47	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
8	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	49	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
12	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>					
13	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>					
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>					
15	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
16	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
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22	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>					
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24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>					
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30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>					
31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
32	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>					
35	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
36	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>					
37	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>					
38	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>					
39	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					
40	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>					

NOTE:
This is only a Sample Answer Sheet.
Actual Answer Sheet for ISAT-2012 may not match this sample exactly.

APPENDIX-2
FORM OF CERTIFICATE TO BE PRODUCED BY SCHEDULED CASTES
AND SCHEDULED TRIBES CANDIDATES

1. This is to certify that Shri/ Shrimati/ Kumari* _____
son/daughter* of _____ of Village/Town*
_____ District/Division* _____ of State/Union
Territory* _____ belongs to the _____ Scheduled
Caste / Scheduled Tribe* under :-

- * The Constitution (Scheduled Castes) Order, 1950
- * The Constitution (Scheduled Tribes) Order, 1950
- * The Constitution (Scheduled Castes) (Union Territories) Order, 1951
- * The Constitution (Scheduled Tribes) (Union Territories) Order, 1951

[As amended by the Scheduled Castes and Scheduled Tribes Lists (Modification Order) 1956, the Bombay Reorganisation Act, 1960, the Punjab Reorganisation Act, 1966, the State of Himachal Pradesh Act, 1970, the North Eastern Areas (Reorganisation) Act, 1971, the Scheduled Castes and Scheduled Tribes Orders (Amendment) Act, 1976 and the Scheduled Castes and Scheduled Tribes Orders (Amendment) Act, 2002]

- * The Constitution (Jammu and Kashmir) Scheduled Castes Order, 1956;
- * The Constitution (Andaman and Nicobar Islands) Scheduled Tribes Order, 1959, as amended by the Scheduled Castes and Scheduled Tribes Order (Amendment) Act, 1976;
- * The Constitution (Dadara and Nagar Haveli) Scheduled Castes Order, 1962;
- * The Constitution (Dadara and Nagar Haveli) Scheduled Tribes Order, 1962;
- * The Constitution (Pondicherry) Scheduled Castes Order, 1964;
- * The Constitution (Uttar Pradesh) Scheduled Tribes Order, 1967;
- * The Constitution (Goa, Daman and Diu) Scheduled Castes Order, 1968;
- * The Constitution (Goa, Daman and Diu) Scheduled Tribes Order, 1968;
- * The Constitution (Nagaland) Scheduled Tribes Order, 1970;
- * The Constitution (Sikkim) Scheduled Castes Order, 1978;
- * The Constitution (Sikkim) Scheduled Tribes Order, 1978;
- * The Constitution (Jammu and Kashmir) Scheduled Tribes Order, 1989;
- * The Constitution (Scheduled Castes) Order (Amendment) Act, 1990;
- * The Constitution (Scheduled Tribes) Order (Amendment) Act, 1991;
- * The Constitution (Scheduled Tribes) Order (Second Amendment) Act, 1991;

1. # This certificate is issued on the basis of the Scheduled Castes / Scheduled Tribes* Certificate issued to Shri /Shrimati* _____ father/mother* of Shri /Shrimati /Kumari* _____ of Village/Town* _____ in District/Division* _____ of the State State/Union Territory* _____ who belong to the Caste / Tribe* which is recognised as a Scheduled Caste / Scheduled Tribe* in the State / Union Territory* _____ issued by the _____ dated _____.

1. Shri/ Shrimati/ Kumari * _____ and / or* his / her* family ordinarily reside (s)** in Village/Town* _____ of _____ District/Division* of the State Union Territory* of _____.

Signature: _____

Designation _____

(with seal of the Office)

Place: _____ State/Union Territory* _____

Date: _____

* Please delete the word(s) which are not applicable.

Applicable in the case of SC/ST Persons who have migrated from another State/UT.

IMPORTANT NOTES

1. The term “ordinarily reside(s)**” used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.

1. Officers competent to issue Caste/Tribe certificates:

1. District Magistrate / Additional District Magistrate / Collector / Deputy Commissioner / Additional Deputy Commissioner / Deputy Collector / Ist Class Stipendiary Magistrate / City Magistrate / Sub-Divisional Magistrate / Taluka Magistrate / Executive Magistrate / Extra Assistant Commissioner.

2. Chief Presidency Magistrate / Additional Chief Presidency Magistrate / Presidency Magistrate.

3. Revenue Officers not below the rank of Tehsildar.

4. Sub-divisional Officer of the area where the candidate and/ or his family normally reside(s).

5. Administrator / Secretary to Administrator / Development Officer (Lakshdweep Island).

1. Certificate issued by any other authority will be rejected.

APPENDIX-3

FORM OF CERTIFICATE TO BE PRODUCED BY OTHER BACKWARD CLASSES APPLYING FOR ADMISSION TO CENTRAL EDUCATIONAL INSTITUTIONS (CEIs), UNDER THE GOVERNMENT OF INDIA

This is to certify that Shri / Smt. / Kum* _____
Son / Daughter* of Shri / Smt.* _____ of Village/Town*
_____ District/Division*
_____ in the _____ State belongs
to the _____ Community which is recognized as a backward class under:

- (i) Resolution No. 12011/68/93-BCC(C) dated 10/09/93 published in the Gazette of India Extraordinary Part I Section I No. 186 dated 13/09/93.
- (ii) Resolution No. 12011/9/94-BCC dated 19/10/94 published in the Gazette of India Extraordinary Part I Section I No. 163 dated 20/10/94.
- (iii) Resolution No. 12011/7/95-BCC dated 24/05/95 published in the Gazette of India Extraordinary Part I Section I No. 88 dated 25/05/95.
- (iv) Resolution No. 12011/96/94-BCC dated 9/03/96.
- (v) Resolution No. 12011/44/96-BCC dated 6/12/96 published in the Gazette of India Extraordinary Part I Section I No. 210 dated 11/12/96.
- (vi) Resolution No. 12011/13/97-BCC dated 03/12/97.
- (vii) Resolution No. 12011/99/94-BCC dated 11/12/97.
- (viii) Resolution No. 12011/68/98-BCC dated 27/10/99.
- (ix) Resolution No. 12011/88/98-BCC dated 6/12/99 published in the Gazette of India Extraordinary Part I Section I No. 270 dated 06/12/99.
- (x) Resolution No. 12011/36/99-BCC dated 04/04/2000 published in the Gazette of India Extraordinary Part I Section I No. 71 dated 04/04/2000.
- (xi) Resolution No. 12011/44/99-BCC dated 21/09/2000 published in the Gazette of India Extraordinary Part I Section I No. 210 dated 21/09/2000.
- (xii) Resolution No. 12015/9/2000-BCC dated 06/09/2001.
- (xiii) Resolution No. 12011/1/2001-BCC dated 19/06/2003.
- (xiv) Resolution No. 12011/4/2002-BCC dated 13/01/2004.
- (xv) Resolution No. 12011/9/2004-BCC dated 16/01/2006 published in the Gazette of India Extraordinary Part I Section I No. 210 dated 16/01/2006.

Shri / Smt. / Kum. _____ and / or his family ordinarily reside(s) in the _____ District / Division of _____ State. This is also to certify that he/she does not belong to the persons/sections (Creamy Layer) mentioned in Column 3 of the Schedule to the Government of India, Department of Personnel & Training O.M. No. 36012/22/93-Estt.(SCT) dated 08/09/93 which is modified vide OM No. 36033/3/2004 Estt.(Res.) dated 09/03/2004 and further modified vide OM No. 36033/3/2004-Estt. (Res.) dated 14/10/2008 or the latest notification of the Government of India.

Dated:

District Magistrate / Deputy Commissioner /

Competent Authority

Seal

* Please delete the word(s) which are not applicable.

NOTE:

(a) The term 'Ordinarily' used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.

(b) The authorities competent to issue Caste Certificates are indicated below:

(i) District Magistrate / Additional Magistrate / Collector / Deputy Commissioner / Additional Deputy Commissioner / Deputy Collector / Ist Class Stipendiary Magistrate / Sub-Divisional magistrate / Taluka Magistrate / Executive Magistrate / Extra Assistant Commissioner (not below the rank of Ist Class Stipendiary Magistrate).

(ii) Chief Presidency Magistrate / Additional Chief Presidency Magistrate / Presidency Magistrate.

(iii) Revenue Officer not below the rank of Tehsildar' and

(iv) Sub-Divisional Officer of the area where the candidate and / or his family resides.

DECLARATION / UNDERTAKING - FOR OBC CANDIDATES ONLY

I, _____ son / daughter of Shri _____
resident of village/town/city _____ district _____
State _____ hereby declare that I belong to the _____ community which is
recognised as a backward class by the Government of India for the purpose of reservation in services as per
orders contained in Department of Personnel and Training Office Memorandum No.36012/22/93- Estt. (SCT),
dated 8/9/1993. It is also declared that I do not belong to persons/sections (Creamy Layer) mentioned in
Column 3 of the Schedule to the above referred Office Memorandum, dated 8/9/1993, which is modified vide
Department of Personnel and Training Office Memorandum No.36033/3/2004 Estt.(Res.) dated 9/3/2004 and
further modified vide OM No 36033/3/2004-Estt.(Res.) dated 14/10/2008 or the latest notification of the
Government of India.

I also declare that the condition of status / annual income for 'Creamy Layer' of my parents is within
prescribed limits as on financial year ending on March 31, 2011.

Signature of the Candidate

Place:

Date:

Declaration / undertaking not signed by Candidate will be rejected

NOTE:

“The admission is provisional and is subject to the community certificate being verified through the proper channels. If the verification reveals that the claim of the candidate to belong to Other Backward Classes or not to belong to the creamy layer is false, his/her admission will be terminated forthwith without assigning any further reasons and without prejudice to such further action as may be taken under the provisions of the Indian Penal Code for production of false certificates”