

## **HSEE 2007 – Information Brochure**

### **1. ABOUT IIT MADRAS**

The Indian Institute of Technology Madras is an institute of national importance established through an Act of Parliament in 1959. It is a leader in scientific and technical education and manpower development and offers bachelors, masters and research programmes comparable to the best in the world.

The Institute is well known for its distinguished teaching and research community. In addition, it has state-of-the-art laboratories, library, computer networks and other supporting facilities.

The academic environment and the intense nature of student-teacher interaction promote an all-round and holistic development of personality, excellence in knowledge, self-confidence, discipline, and values of responsible professionalism, and citizenship.

The academic programmes of the Institute have a credit-based system, which offer flexibility to acquire knowledge and skill in a variety of disciplines.

The Alumni of the Institute hold key positions in academia, industry and government in both India and abroad, and have made notable contributions in their respective fields. The Institute has also an excellent “placement cell” which attracts reputed and highly sought-after employers from around the world.

### **2. ABOUT THE DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES AT IITM**

The Department of Humanities and Social Sciences (HSS) is one of the earliest departments established at IITM. The Department is essentially multi-disciplinary in nature and has reputed faculty from diverse disciplines such as Economics, English, Philosophy, Sociology, History, and German Studies. The Department has been offering doctoral programmes in humanities and social sciences and elective courses to the undergraduate and post-graduate programmes of the Institute.

From the academic year 2006-07, the Department has started a unique and innovative five year integrated masters programme, leading to Master of Arts (M.A.) degree in three disciplines viz., Development Studies, Economics and English Studies.

With the launch of this programme, the Indian Institute of Technology Madras has crossed a milestone in fulfilling its role in higher education in liberal arts and social sciences in the country. This has opened up newer avenues for highly motivated students to enter the portals of the Institute.

### **3. THE MASTER OF ARTS AT IITM**

In the current phase of India’s development, the demand for “well-trained” masters in Humanities and Social Sciences who would cater to the growing needs of academia, government, public and private sector enterprises, NGOs and other institutions, far exceeds their supply. By imparting quality education through this programme the Institute aims at producing well-trained professionals in humanities and social sciences, thereby addressing the long-felt need in the higher educational system. The programme draws its strength from the highly accomplished faculty members and the unique mix of disciplines in the Department of Humanities and Social Sciences. Besides, the programme also draws upon the resources of the Institute from the well-established Departments of Engineering, Sciences and Management.

With the introduction of the five-year integrated masters programme, the Department of Humanities and Social Sciences, like other departments of the Institute, now has full-fledged teaching and research

programmes, while continuing to offer supporting courses to other programmes of the Institute. The Department hopes thus to further the growth of knowledge in an interdisciplinary manner as well as to provide opportunities for students of other disciplines to enhance their knowledge in humanities and social sciences.

#### 4. DISCIPLINES OFFERED

Integrated M.A. in Development Studies

Integrated M.A. in Economics

Integrated M.A. in English Studies

#### 5. DISTINCTIVE FEATURES OF THE PROGRAMME

a. The programme has been designed to expose students to a plurality of ideas and perspectives. The distinctive feature of this programme is that it allows students to choose their disciplines after getting a wide exposure to the field of humanities and social sciences. During the first two years of the programme, students will be introduced to a variety of common subjects related to all the three major disciplines offered from the third year. These common subjects are meant both to develop students' appreciation of the multi-disciplinary nature of fundamental concepts in humanities and social sciences and to enable them in choosing their professional disciplines.

A brief description of each discipline of the programme is given below:

##### ***Development Studies:***

*This stream addresses questions of "order and change" in a globalizing world. A multi-disciplinary approach is adopted in the first two years of the programme, which sets the base for higher-level understanding. It attempts to include issues related to "development" across countries over a long period of time. At present, the programme is designed to include three thematic modules on i) Gender ii) Science, Technology and Development, and iii) Urbanization. Students will have scope to further specialize in any of these three themes through dissertation and elective courses. Overall, this stream, with a mixture of taught courses and field research/training, attempts to mould students to act as effective agents of social change. **Students of this stream are expected to be placed in national and international development institutions and academia.***

##### ***Economics:***

*The Economics stream will provide a rigorous training in economic theory and applications and relevant quantitative, statistical and computing skills. Further, an exposure to other areas of inquiry, such as psychology, sociology, philosophy, history, languages, communication and literary skills, the programme will provide the much-needed breadth and multi-disciplinary perspectives. Through dissertation and elective courses, students will have scope to specialize (in areas such as education, healthcare, environment, banking, international trade and finance). **Students who complete the master's in economics would be suitable for a career in academia, government, industry, and national and international organizations of repute.***

##### ***English Studies:***

*The English Studies stream has been designed for students who have the aptitude and the sensitivity for literary and linguistic analyses. This stream will provide a comprehensive understanding of literatures in English with special emphasis on current debates in literary theory, lesser-known literatures and the importance of an interdisciplinary approach. Courses in linguistics will give students an insight into the structure and function of natural languages as a system of cognition and communication. Students will also be exposed to other disciplines such as Economics, Sociology, History, and Philosophy that will*

widen their horizon and equip them with basic quantitative and analytical skills. **Students will have a range of career options open to them from academics and editing to journalism and language training.**

- b. A very distinctive feature of the programme is the involvement of the Engineering, Sciences and Management faculties in offering innovative courses in collaboration with the Department of Humanities and Social Sciences. Such courses are offered as “*minor streams*” or electives. Such collaboration with other departments is also visualized through dissertation work under joint-supervision.
- c. The programme allows learning opportunities along with students of Engineering and Sciences.
- d. The programme imparts substantial knowledge of Indian economy, literature, philosophy, culture, society, and public management.
- e. The programme provides opportunities for learning a Foreign Language. Currently German and French are offered.
- f. The programme requires students to complete 195 credits spread over five years to earn the degree. Discipline-related courses accounts for a minimum 46% of total 195 credits. This includes core and elective courses and dissertation (refer to the Table below).

#### Distribution of courses and credits according to course - categories

Sl. No.	Course Category	No. of Courses	Credits	%
1.	Common Courses (including mini projects)	28	86	44
2.	Discipline Courses (Core and Electives)	18	72	37
3.	Other Electives (including Free / Minor stream)	06	19	10
4.	Dissertation/ Seminar	02	18	09
<b>Total</b>		<b>54</b>	<b>195</b>	<b>100</b>

#### 6. ADMISSION MODE AND INTAKE

Admission is solely through Humanities and Social Sciences Entrance Examination (HSEE). The programme has a total of 30 seats in all the three disciplines put together. Each discipline will have a total of 10 seats. Allocation of seats to individual disciplines will be made at the end of the third semester, based on the student’s preference, performance (CGPA over the first three semesters) and availability of seats under each discipline.

#### 7. FEES

All candidates admitted through HSEE will have to pay the following fees:

In Rupees

Sl.No.	Item	Semesters	
		First	Second to Tenth
1	One time payment	1,750	-
2	Semester fees*	6,150	6,150

3	Refundable Caution Deposit	2,000	-
4	Hostel and other fees +	12,978	10,600

All fees are subject to variation from time to time

\* SC/ST students are exempted from payment of tuition fees of Rs.3,000/- per semester irrespective of the parental income.

+ Includes mess advance of Rs.8000/- for 6 months.

The tuition fee for foreign students is US\$ 2000 per semester.

## 8. PATTERN FOR HSEE-2007

### 8.1 Type of Question paper:

One objective-type multiple choice question paper of 3-hour duration in English and Comprehension Skill, Analytical and Quantitative Ability, and General Knowledge covering the areas of Indian Economy (since Independence), Indian Society, Contemporary World Affairs (post-World War II), and Environment and Ecology. For further details refer to section 17. The candidates have to answer on a specially designed Machine gradable sheet using HB pencils only. **Incorrect answers will be awarded negative marks**

**8.2 Language of Question Paper:** English.

### 8.3 Use of electronics gadgets and Log Tables:

Calculators, cell phones, pagers and Log Tables are not permitted inside the examination hall.

## 9. SCHEDULE OF HSEE-2007

The examination will be held on **Sunday, 20<sup>th</sup> May 2007 between 10.00 and 13.00 hrs.**

The above date will remain unaltered even if this date is declared as a public holiday.

## 10. RESERVATION OF SEATS

### 10.1 SC/ST Candidates:

15% and 7.5% seats are reserved for candidates belonging to SC and ST categories, respectively. Candidates belonging to these categories will be admitted on the basis of relaxed criteria [compared to general category (GE) candidates].

SC and ST candidates will be required to produce original caste/tribe certificate issued by a competent authority (see list given in Appendix-I) at **the time of joining** failing which they will not be considered for admission. While submitting the completed application, the candidate needs to enclose only an attested copy of the certificate. Seats remaining vacant in these categories shall not be filled by candidates belonging to any other category.

## **10.2 Persons with Disabilities (PD):**

3% of seats are reserved for PD (including leprosy-cured) candidates, as specified by the Government of India, who are otherwise fit to pursue the course and qualify HSEE with relaxed norms relevant to this category. For any category of disability (viz., locomotor, visual, speech and hearing), benefit would be given to those candidates who have at least 40% permanent physical impairment in relation to a body part / system / extremity / extremities / whole body, etc. The candidates in this category will be required to be certified by a Medical Board of the Institute.

The Medical Board will decide the following:

- Whether the candidate qualifies for the benefits under this category, and
- Whether the disability is likely to interfere in his/her studies.

The decision of the Medical Board shall be final.

## **10.3 OBC candidates :**

Reservation for OBC candidates, if any, would be communicated through newspaper advertisement / HSEE website as and when the Government order for the same is issued.

## **11. ELIGIBILITY**

### **11.1 Qualifying Examination:**

Candidates applying for HSEE-2007 should have either completed or be appearing in 2007 in any one of the following qualifying examinations:

- The final examination of the 10+2 system, conducted by any recognized Central/State Board, such as Central Board of Secondary Education, New Delhi; Council for Indian School Certificate Examination, New Delhi; etc.
- Intermediate or two-year Pre-University Examination conducted by a recognized Board/ University.
- Final Examination of the two-year course of the Joint Services Wing of the National Defence Academy.
- General Certificate Education (GCE) Examination (London/Cambridge/Sri Lanka) at the Advanced (A) level.
- High School Certificate Examination of the Cambridge University.
- Any Public School/Board/University Examination in India or in any foreign country recognized by the Association of Indian Universities as equivalent to 10+2 system.
- H.S.C. Vocational Examination.
- Senior Secondary School Examination conducted by the National Open School 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.

## 11.2 Eligibility Criteria for Candidates:

The candidates belonging to the general category must secure a minimum of 60% marks in aggregate in their Qualifying Examination. Candidates belonging to SC, ST and PD categories must secure a minimum of 55% in aggregate in the qualifying examination. If any 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 equivalent marks, and submit it at the time of joining. In case, such a certificate is not provided by the candidate, the decision of the HSEE Admission Committee regarding his/her eligibility shall be final.

## 11.3 Important Notes:

- (i) All provisional admissions to candidates will stand cancelled, if the proof of having passed the qualifying examination, as per the eligibility criteria specified in section 11.2, is not submitted to the Institute latest by **September 30, 2007**.
- (ii) All admissions will be subject to verification of facts from the original certificates/documents of the candidates. If an applicant is found ineligible at a later date even after admission, his/her admission will be cancelled. The decision of the HSEE Admission Committee regarding the eligibility of any applicant shall be final.

## 11.4 Date of Birth:

Only those candidates, whose date of birth falls on or after **October 01, 1982**, are eligible for HSEE-2007. However, in the case of SC, ST and PD candidates, upper age limit is relaxed by 5 years, i.e., such candidates, who were born on or after **October 01, 1977**, are eligible. Only the date of birth as recorded in the High School (10<sup>th</sup> std.)/first Board/Pre-University Certificate will be taken as authentic. Candidates must produce a copy of this certificate along with the completed Application Form as a proof of their age and at the time of admission original certificate has to be produced failing which they will be disqualified.

## 11.5 Physical Fitness:

All qualified candidates will have to submit a Physical Fitness certificate from a Registered Medical Practitioner in the prescribed format that will be made available to them along with offer of admission letter. They will be admitted only if they are physically fit for pursuing a course of study at this Institute.

## 12. Centres for HSEE 2007

The entrance examination will be conducted in the following cities:

F	Chennai
F	Hyderabad
F	Kolkata
F	Mumbai
F	New Delhi
F	

The Examination Centre will be mentioned in the Hall Ticket. If sufficient number of candidates is not available at the above listed city/cities, the same may be dropped, and the candidate will be allocated to a centre in any of the other cities.

## 13. HALL TICKET

The Hall Ticket for the examination will be sent by Registered Post/Speed Post only to those eligible candidates who have submitted the Application Form, complete in all respects, **on or before 17:00 hours on 05.03.2007**. The Institutes will not be responsible for any postal delay or irregularity resulting in non-delivery of the Hall Ticket. **No duplicate Hall Ticket will be issued.**

The Hall Ticket will bear the name, photograph, signature, date of birth, address and category of the candidate along with name and address of the HSEE Centre allotted. The candidate should carefully examine the Hall Ticket received by him/her for all the entries made therein. In case of any discrepancy, the candidate should inform the Chairman, Admission Committee immediately. If the Hall ticket is not received by 07.05.2007, the candidate should obtain his/her Registration Number and Examination Centre from the IIT Madras through phone / Website (See Appendix II). On receiving these data, the candidate should write his/her Name, Application No., Registration No. and Examination Centre on two identical halves of an A4-size paper. He/she should then affix a photograph and put signature (as given in the Application Form) on each of them. The candidate should get the photographs and the signatures attested by the Head of the Institution last attended/gazetted officer/notary public, and meet the IIT Representative with this paper on the entrance examination day at 8.30 am on May 20, 2007 in the office of the Presiding Officer at the Examination Centre. The candidate must bring the Acknowledgement Card for the receipt of his/her Application Form.

**Impersonation is a legally punishable offence.** No applicant will normally be permitted to write the examination without a valid Hall Ticket. The Hall Ticket should be presented to the invigilators for verification. The candidate's identity will be verified in respect of his/her details on the Hall Ticket / centre verification record. If the identity is in doubt, the candidate may not be allowed to appear in the examination. The authorities may at their discretion permit the candidate to appear for the examination after completing formalities including taking of thumb impression. No extra time will be allowed for these formalities to be completed.

**Candidates have to carefully preserve the Hall Ticket till the admission through HSEE-2007 is completed.**

#### **14. MERIT LIST / RANKING**

Based on the cut-off marks in the Entrance Examination, a common merit list will be prepared without any relaxed criteria. In addition, separate merit lists of candidates belonging to SC, ST, and PD categories will be prepared with different relaxed norms relevant to their categories. While preparing these merit lists, if a candidate belongs to more than one category of relaxed norms, he/she shall be considered only in the category in which he/she gets the maximum benefit. Candidates who have scored the identical marks will be given the same rank. **There will be a separate list of wait-listed candidates.**

#### **15. RE-GRADING AND RE-TOTALLING**

Since the machine-gradable sheets are graded and scrutinized with extreme care, there is no scope for re-grading and re-totalling. No photocopies of the machine-gradable sheets will be made available.

#### **16. PERFORMANCE CARDS**

Performance cards will be sent to all candidates. The performance card of the examination cannot be used by any person/institution without prior permission of Chairman HSEE-2007.

## 17. SYLLABUS FOR HSEE-2007

### 17.1 English and Comprehension Skill (25% marks):

#### *Reading Comprehension and Inferential Skill:*

This part measures the students' ability to infer meanings and answers from a given paragraph. Students should answer the questions that follow on the basis of what is said or implied in the paragraph.

#### *Improving Sentences:*

This part tests the candidates' ability to recognize and correct faults in usage and sentence structure. Here some sentences will be provided to test correctness. Part of each sentence will be underlined and beneath each sentence will be four ways of phrasing the underlined material. Students should choose the most effective way of expression.

#### *Remedial Grammar:*

Variety of questions will be asked involving the application of grammar. Item types will include gap-filling, sentence re-ordering, dialogue completion and sentence transformation. This will cover the areas of tenses, verb patterns, active and passive constructions, articles, determiners and modals.

#### *Vocabulary Skill:*

This part measures the candidates' knowledge of dictionary and thesaurus, and his/her overall knowledge of language. This may include expressions in one-word substitutes, antonyms and synonyms, similar sounding words, phrasal verbs, use of words as both noun and verb etc.

### 17.2 Analytical and Quantitative Ability (25% marks):

#### **Sample questions:**

Q1. Study the information given below and answer the questions that follow:

- i. A, B, C, D, E and F are six students in a class.
- ii. B and C are shorter than F but heavier than A.
- iii. D is heavier than B and taller than C.
- iv. E is shorter than D but taller than F.
- v. F is heavier than D.
- vi. A is shorter than E but taller than F.

1.1 Who among them is the tallest?

- a. A
- b. B
- c. D
- d. E
- e. None of these

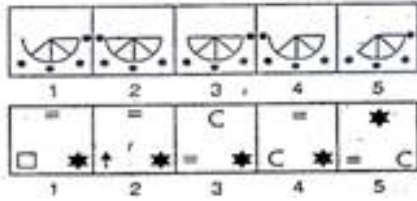
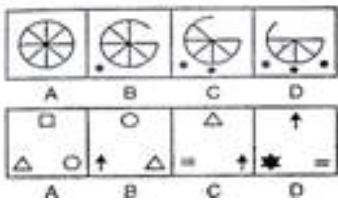
1.2 Which of the following group of students is shorter than A?

- a. B,C only
- b. D,B,C only
- c. E, B,C only
- d. F,B,C only
- e. None of these

Q2. Each of the following problems contains four Problem figures marked A,B,C,D and five Answer figures marked 1,2,3,4,5. Select a figure from amongst the Answer figures which will continue the same series as given in the Problem figures.

Problem figures

Answer figures



Q3. The ages of Manoj and Raman are in the ratio of 2:1. After five years the ratio of their ages will be 3:2. Their present ages are:

- a. 30, 10
- b. 10,5
- c. 25,5
- d. 40,30
- e. None of the above

Q4. A can do a piece of work in 20 days, B in 15 days and C in 30 days. They started the work together but A left 4 days, B left 5 days before its completion. Find in how many days the work will be completed?

- a. 11 days
- b. 12 days
- c. 18 days
- d. 22 days
- e. none

Q5. The speed of a boat in standing water is 9 kmph and the speed of the stream is 1.5 kmph. A man rows to a place at a distance of 10.5 kms and comes back to the starting point. The total time taken by him is:

- a. 1.6 hrs
- b. 1.8 hrs
- c. 2.0 hrs
- d. 2.4 hrs
- e. 2.5 hrs

### 17.3 General Knowledge (in four parts-50% marks):

#### 17.3.1 Indian Economy since independence:

This section is intended to test the awareness on some of the key issues of the Indian economy with a focus on the developments after Indian independence. The range of issues covered is given below:

**Basic Features:** Natural resources, Population size and composition occupational distribution and national income concepts;

**Major Economic Problems:** measures of poverty, trends in poverty, unemployment and its types, inequality, rural-urban disparities, inter-state disparities and inflation

**Development Objectives, Strategy and Planning:** objective, priorities and problems, Five-Year Plans, Trends in Savings and investment

**Sectoral Development:** agriculture, green revolution and technological changes, employment in agriculture, rural employment schemes; anti-poverty schemes, strategies for industrial development, public and private sectors, small and cottage industries, infrastructure, transport and communication and consumer awareness;

**Foreign Trade:** balance of payments, foreign exchange reserves and trade policy

**Indian Banking:** role of Reserve Bank of India, and commercial banks

**Indian Public Finance:** Finance Commissions, concepts of deficits and government budget

**India and International Economy:** I.M.F., W.T.O., International aid for economic growth

**Human Development:** National policy on education, health and health care policies and human development index

**New Economic Policy:** meaning, components and appraisal

### **17.3.2 Indian Society:**

**Structure of Indian Society -- Indian Social Demography – Social and Cultural Differentiations:** caste, class and tribe – Institutions of marriage, family and kinship – Political Institutions.

**Social Change in India -- Sanskritization, Westernization and Secularization – Social Movements and Regionalism — Panchayatraj Institutions – Affirmative Action Programme of the Government – various reservations and commissions.**

**History and the Making of Indian Society -- Mughal era and the social changes – British Raj – Sepoy Mutiny – Reform Movements in the 19th century - Freedom Movement – Independence and the emergence of India.**

**Indian Philosophy and Indian Thinkers -- Jainism and Mahavira – Budhha and His teachings – Vedanta and Shankara - Sikhism – Sufism – Gandhi and Non-violence.**

### **17.3.3 Contemporary World Affairs (post-World War II):**

This part of the examination will test the candidates' awareness of the contemporary world that we live in. Issues relating to history, polity, society and culture since 1945 will be covered in this section.

The aftermath of the Second World War – Emergence of the US and the USSR – the cold war and the nuclear race – disintegration of the Soviet Union and the decline of communism – Arab-Israel conflict – NAM and the role of India – Sino-Indian conflict – Indo-Pak relations and wars.

Democracy and Development – Challenges to democracy – UN and the Permanent Five – Nuclearisation and non-proliferation – India and SAARC – Rise of terrorism and fundamentalism – The world after 9/11 – US-Iraq conflict and the axis of evil – War against terror and the role of India – Indo-US partnership – Emergence of European Union.

Hunger and poverty – Environmental degradation and environmental movements – social movements – Race and ethnicity – Gender discrimination – Deprived classes and minority politics – Communal violence – Religion in the contemporary world – Culture and civilization – Globalization and culture – Mass media and cultural change – Leftist movements.

Literature and art – Popular culture and film – Developments in Information Technology – Weather and climate – Natural disasters – social and economic dimensions of AIDS.

#### **17.3.4 Environment and Ecology:**

Global Environmental picture: Population Growth, Degradation of Soils, Global Atmospheric Changes, Loss of Biodiversity;

What are ecosystems? Structure of ecosystems – biotic structure – categories of organisms, feeding and non-feeding relationships;

Ecosystems - How they work - Elements in living and non-living systems; Energy Laws; Nutrient cycling;

Pollution: major air pollution and their impact; primary and secondary pollutants; control strategies; indoor pollutants; global warming; International Treaties;

Solar and other renewable energy: principles of solar energy, hydropower, wind power, biomass energy, Ocean thermal energy, geothermal energy, and tidal power.

### **18. INSTRUCTIONS FOR FILLING UP THE HSEE-2007 APPLICATION FORM**

- a. Please note down the five-digit application number for future reference. Read the instructions carefully before filling the application form. Refer to the sample filled-in application form in pages 11 and 12. **Note especially the right method to darken alphabet/numeral with HB pencil as shown in the application form.**
- b. First, **write in capital letters using black ink** the required information in rectangular boxes (wherever provided). Then darken the corresponding alphabet/numeral underneath each box with HB pencil. What you write in these boxes is only for your guidance and for verification that you are darkening the correct alphabet/numeral.
- c. A machine will process the application form. The machine picks up only dark pencil marks. Therefore, darken the alphabet/numeral **using HB pencil only**. Please see the filled-in sample application form (page 11 and 12) to learn how to darken the corresponding alphabet/numeral.
- d. If you wish to change a marking, erase the darkened spot completely and then darken the appropriate

alphabet/numeral.

- e. Do not scribble, smudge, cut, tear or wrinkle the application form. Do not put any stray pencil marks anywhere on the application form.
- f. Do not write or mark on the Barcodes.
- g. Your photograph, signature, and address are to be scanned by a machine that recognizes only good quality images, from the specified areas of the form. Therefore, paste a good quality colour photograph with light or white background taken not more than two months earlier. Write your address and signature in black ink only. Sign the application in running hand. Do not sign in capital letters.
- h. Please note that your name, your parent's / guardian's name, and your date of birth should exactly be the same as given in your High School or first Board/Pre-University examination certificate. Any deviation, whenever discovered, may lead to cancellation of your candidature.
- i. Your application must be complete in all respects. Incomplete application or application filled in a language other than English will be summarily rejected.
- j. Choice of entrance exam city filled in the application form cannot be changed at a later stage.
- k. Application Form is processed by a machine. Therefore do not staple or paste anything on the Application Form except your photograph in the space provided.

### **18.1 Name of the Candidate:**

Write your name in capital letters as given in your original certificate of the High School (10<sup>th</sup> std.) or your first Board/Pre-University Examinations. Write a single letter in a box. Do not leave any blank box within any word of your name. Leave one and only one blank box between consecutive words of your name. If your name has several initials, leave one blank after each of them. If it requires more than 34 boxes, darken the \* in the 35<sup>th</sup> column of the first row. Darken the appropriate alphabet/numeral underneath each letter of the name.

### **18.2 Category:**

Write your category GE, SC or ST in the space provided there and darken the appropriate box. Category once declared cannot be changed at a later date. The codes for different categories are as follows:

Category	Code
• Scheduled Caste	SC
• Scheduled Tribe	ST
• General (not belonging to any of the above)	GE

### **18.3 Persons with Disabilities (PD):**

Persons with disabilities (viz., locomotor, visual, speech and hearing) including leprosy-cured persons, who are otherwise fit to pursue the course, shall darken the box marked 'yes'. All others will darken the box marked 'no'.

### **18.4 Gender:**

Darken the appropriate box.

### **18.5 Nationality:**

Darken the appropriate box.

### **18.6 Date of Birth:**

Enter the date, month and year of your birth as per the English Calendar and as recorded in your School Board/Pre University Examination certificate. Use numerals 01 to 31 for DATE, abbreviations JAN, FEB etc. for MONTH, and the last two digits of the YEAR of birth. For example, if born on 6<sup>th</sup> March 1985, the date should be entered as follows: 06 MAR 85. Darken the appropriate boxes for date, month, and year in each column.

### **18.7 PINCODE of Address for Communication**

Write PINCODE in the space provided. Darken the appropriate numeral underneath each digit.

### **18.8 Choice of Examination City:**

Darken each of the appropriate numeral (refer to the sample Application Form).

- 1 1 - Chennai
- 1 2 - Hyderabad
- 1 3 - Kolkata
- 1 4 - Mumbai
- 1 5 - New Delhi

### **18.9 Year of Passing 10<sup>th</sup> Class or Equivalent Examination:**

Indicate year of passing in 10<sup>th</sup> Class or equivalent examination and darken the appropriate numerals.

### **18.10 Percentage of Marks in 10<sup>th</sup> Class or Equivalent Examination:**

Write the actual percentage of aggregate marks obtained in 10<sup>th</sup> Class or equivalent examination if it is a board examination. Otherwise leave it blank. The percentage of marks should be rounded off to the nearest integer. Darken the appropriate numeral underneath each entry.

### **18.11 Year of Qualifying Examination:**

Those candidates who have already passed 10+2 or an equivalent qualifying examination should indicate the year of passing and darken the appropriate numerals. Those who are appearing for their 10+2 or an equivalent qualifying examination in 2007 should darken the numerals corresponding to 2007.

### **18.12 Percentage of Marks in Qualifying Examination:**

Write the actual percentage of aggregate marks obtained in the 10+2 or equivalent qualifying examination if the results are available. Otherwise leave it blank. The percentage of marks should be rounded off to the nearest integer. Darken the appropriate numerals underneath each entry.

### **18.13 Complete Mailing Address:**

Write the complete postal address to which any communication is to be sent **upto 31 July 2007**. The address must include your name, c/o name if required, and other details including the PINCODE. Indicate e-mail, phone number with STD code, if any. Please note that this block will be machine scanned and,





FATHER	<input checked="" type="radio"/>	CBSE	<input type="radio"/>	SCIENCE	<input checked="" type="radio"/>	VILLAGE	<input checked="" type="radio"/>
MOTHER	<input type="radio"/>	ICSE	<input type="radio"/>	COMMERCE	<input type="radio"/>	TOWN	<input type="radio"/>
OTHER	<input type="radio"/>	STATE BOARD	<input checked="" type="radio"/>	ARTS	<input type="radio"/>	CITY	<input type="radio"/>
		OTHERS	<input type="radio"/>	OTHERS	<input type="radio"/>		

FOLD ALONG THIS LINE

<b>21. PINCODE OF PERMANENT PLACE OF RESIDENCE</b> 6 2 7 0 1 0	<b>22. PHONE NUMBER WITH STD CODE</b> 0 4 6 2 2 7 8 9 6 1 0	<b>23. MOTHER TONGUE</b> 1 4	<b>24. PARENTS' EDUCATIONAL BACKGROUND</b> BOTH PARENTS GRADUATE <input type="radio"/> ONLY ONE PARENT GRADUATE <input checked="" type="radio"/> NEITHER PARENT GRADUATE <input type="radio"/>	<b>25. PARENTS' / GUARDIAN'S OCCUPATION</b> AGRICULTURE <input type="radio"/> BUSINESS <input type="radio"/> MEDICAL <input type="radio"/> ENGINEERING <input type="radio"/> LAW PRACTICE <input type="radio"/> PUBLIC GOVT SERVICE <input checked="" type="radio"/> PRIVATE SERVICE <input type="radio"/> DEFENCE SERVICE <input type="radio"/> TEACHING / RESEARCH <input type="radio"/> OTHERS <input type="radio"/>	<b>26. PARENTS' / GUARDIAN'S TOTAL ANNUAL INCOME</b> BELOW Rs. 50,000 <input type="radio"/> Rs. 50,000 - 1,00,000 <input checked="" type="radio"/> Rs. 1,00,000 - 2,00,000 <input type="radio"/> Rs. 2,00,000 - 3,00,000 <input type="radio"/> ABOVE Rs. 3,00,000 <input type="radio"/>
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**27. DECLARATION BY THE CANDIDATE**

I hereby declare that all the particulars stated in this application are true to the best of my knowledge and belief. I have read the information Brochure and I shall abide by the terms and conditions therein. In the event of Suppression or distortion of any fact like category, educational qualifications, nationality etc. made in my application form, I understand that I will be denied the opportunity to appear in the HSEE. I also understand that the decision of the HSEE Committee regarding my admission is final and I shall abide by the decision. Further, if admitted, I promise to abide by the rules and norms of discipline of IIT M.

Place: TIRUNELVELI

Date: 15-01-2007

Name of Parent / Guardian: V.S.SUBRAMANIAN

Smadhav  
 Signature of the Candidate  
V. Subramanian  
 Countersigned by Parent / Guardian

**18.15 Signature:**

Put your usual signature in black ink within the box provided. Your signature must not overflow or touch the border of the box provided. Your signature establishes your identity. **Sign the application in running hand. Do not sign in capital letters.**

**18.16 Name of Parent/Guardian:**

Write the name of your parent (either father or mother) or guardian exactly as in your 10<sup>th</sup> class or equivalent certificate. Write the name of your father if no name is given in the 10<sup>th</sup> class certificate. Write a single letter in a box. Within any word of the name, do not leave any blank box. Leave one and only one blank box between consecutive words of the name. Darken the appropriate alphabet underneath each letter of the name. If the name has several initials, leave one blank after each of them. If the name of the parent/guardian requires more than 34 boxes, darken the \* in the 35<sup>th</sup> column of the first row.

**18.17 Relationship:**

Indicate your relationship with the person named in item no.18.16 by darkening the appropriate box provided

there.

**18.18 Board of Qualifying Examination:**

Darken the appropriate box provided.

**18.19 Subject group in qualifying examination:**

Darken the appropriate box provided. This information is only for statistical purpose and does not affect eligibility to appear in HSEE-2007.

**18.20 Place of Residence:**

Darken the appropriate box provided

**18.21 PINCODE of Permanent Place of Residence:**

Write PINCODE in the space provided. Darken the appropriate numeral underneath each digit.

**18.22 Phone Number:**

Write your Phone number with STD code, if there is any, by which you can be contacted or a message can be left for you. Darken the appropriate numerals below the phone number.

**18.23 Mother Tongue:**

Use the language codes as given below to darken the appropriate numerals in this item.

Assamese	01	Bengali	02	English	03
Gujarati	04	Hindi	05	Kannada	06
Kashmiri	07	Malayalam	08	Marathi	09
Oriya	10	Punjabi	11	Sanskrit	12
Sindhi	13	Tamil	14	Telugu	15
Urdu	16	Others	17		

**18.24 Parents'/Guardian's Educational Background:**

Darken the appropriate box provided there.

**18.25 Parents'/Guardian's Occupation:**

Darken the appropriate box provided there for each occupation.

**18.26 Parent's/Guardian's total annual income:**

Darken the appropriate box provided there.

**18.27 Declaration by the Candidate:**

The Candidate must sign the declaration. The place and date should also be entered. The two signatures, the one below the declaration and the other one in the box below your photograph, should be identical. Application without signatures or with different signatures at the two places will be treated as incomplete and rejected. The declaration by the candidate must be countersigned by Parent / Guardian. Write the name of

Parent/Guardian in the space provided.

## **19. OTHER INFORMATION RELATED TO APPLICATION FORM**

### **19.1 Acknowledgement Card:**

One printed acknowledgement card is enclosed with each application form. Write your application number in the space provided. Also write your name and complete postal address in capital letters with PINCODE in the appropriate place. IIT Madras will post the card on receipt of your application. Discrepancies in your application, if any, will be indicated on the Acknowledgement Card at appropriate place. Do not staple acknowledgement card with the application form. Do not affix any postage stamp.

### **19.2 10<sup>th</sup> Class or Equivalent Examination Pass Certificate:**

Enclose duly attested copy (by a Gazetted Officer/Head Master of the concerned school) of your 10<sup>th</sup> Class, or equivalent examination pass certificate along with the Application Form. Do not staple it with the Application Form.

### **19.3 Where and How to Send Your Completed Application Form:**

Duly completed application form should be refolded only along the original fold and inserted in the envelope supplied, which indicates the address to which the completed Application Form has to be sent. You should not staple or paste together the Application Form, the attested copy of the 10<sup>th</sup> Class Pass, or equivalent examination certificate, and the Acknowledgment Card.

### **19.4 Deadline for Receipt of the Completed Application Form:**

The last date for receipt of completed application form at IIT Madras is **17.00 hours on March 05, 2007**. Any application received after this date will not be accepted. Any delay in receiving the application material by the candidate will not be considered as a valid reason for the late submission of the completed Application Form after the deadline. The Institute will not be responsible for any postal delay or irregularity or loss in postal transit.

### **19.5 Proof of Sending Completed Application Form :**

No claim of submission of application form will be entertained unless an acknowledgment card supports it. No correspondence with regard to the application, eligibility, Hall Ticket will be entertained unless the application number is quoted. If the acknowledgement card does not reach you by April 2, 2007, you must check with the JEE Office, IIT Madras. (Telephone numbers are given on the back cover).

## Appendix - I

### Format for SC/ST Certificate and the Authorities Who May Issue Caste/Tribe Certificate

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

2. 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 \_\_\_\_\_.

3. 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.

## 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.
2. Officers competent to issue Caste/Tribe certificates:
  - (i) 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.
  - (ii) Chief Presidency Magistrate / Additional Chief Presidency Magistrate / Presidency Magistrate.
  - (iii) Revenue Officers not below the rank of Tehsildar.
  - (iv) Sub-divisional Officer of the area where the candidate and/ or his family normally reside (s).
  - (v) Administrator / Secretary to Administrator / Development Officer (Lakshdweep Island).

Certificate issued by any other authority will be rejected.

## Appendix - II

### Website, email and telephone numbers for HSEE-2007

Institute	Website/e-mail	Telephone No.		
			STD Code	Number
IIT Madras	<a href="http://hsee.iitm.ac.in">http://hsee.iitm.ac.in</a> <a href="mailto:hsee@iitm.ac.in">hsee@iitm.ac.in</a>	Office	044	2257 8220
		FAX	044	2257 8224

# **IMPORTANT DATES**

<b>Issue of application material commences on</b>	<b>29.01.2007</b>
<b>Last date for receipt of postal request for Application material</b>	<b>26.02.2007</b>
<b>Last date for receipt of completed Application Form at IIT Madras</b>	<b>05.03.2007</b>
<b>Entrance Examination</b>	<b>20.05.2007</b>

**ADDRESS FOR SENDING COMPLETED APPLICATION FORM**

**The Chairman, HSEE-2007  
JEE Office  
IIT Madras  
Chennai 600036**