

**INDIAN INSTITUTE OF TECHNOLOGY  
BOMBAY  
DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES**



**M.PHIL PROGRAMME WITH SPECIALIZATION  
IN PLANNING AND DEVELOPMENT  
2016-2017**

**INFORMATION BROCHURE**

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## **1. The Institute**

The Indian Institute of Technology Bombay is one of the eighteen national institutes of technology in the country set up with the objectives of making available the facilities for higher education, research and training in various fields of Science and Technology. Indian Institute of Technology Bombay was established in 1958 with the co-operation and participation of the erstwhile Govt. of USSR under UNESCO's Technical Assistance Programme.

The Institute is located at Powai on a campus spread over about 480 areas amidst picturesque surroundings with Vihar and Powai lakes on its either side. At present, it has eleven science and technology Departments including the Department of Humanities and Social Sciences (HSS) and fifteen interdisciplinary groups/ centers/ schools which offer various undergraduate, postgraduate and doctoral programmes of studies. The Department of Humanities and Social Sciences also offers a wide range of courses to the B.Tech, M.Tech. students, and students in the School of Management. In addition, it has its own Ph.D. programme in Economics, Sociology, Psychology, English, Philosophy, and Sanskrit (Cell for Indian Science and Technology in Sanskrit (CISTS)) and an M.Phil programme in Humanities and Social Sciences with specialization in Planning and Development started in 1993-94.

## **2. Research Facilities**

As one of the central and major facilities, the Institute's library has acquired a large collection of books, back volumes of periodicals and other reference materials. The library has more than 2,70,000 volumes and subscribes to over 1,800 journals in Science, Engineering and Humanities and Social Sciences. The location of Indian Institute of Technology Bombay in close proximity to the University of Bombay, Tata Institute of Social Sciences, Indira Gandhi Institute of Development Research, Reserve Bank of India, many leading industrial houses, and other organizations of national importance, offers excellent opportunities for interaction with these institutions.

## **3. Student Amenities**

The Institute is mostly residential and has 17 hostels for students. Each hostel is an independent entity with its own mess and recreation facilities. The students' Gymkhana is well equipped to provide facilities for sports, cultural programmes, National Social Service, NCC, and other extra-curricular activities. The various clubs at the Gymkhana and the

Student Activity Centre encourage students to develop their talents in painting, music, photography, modeling, fabrication, etc. The Institute also has good swimming pools on the campus.

#### **4. The Department**

The Department of Humanities and Social Sciences was founded in 1958. At present, the Department has seven disciplines, namely, Economics, English, Linguistics, Philosophy, Psychology, Sociology and a Cell for Indian Science and Technology in Sanskrit (CISTS). Its faculty offers a wide spectrum of courses at the B.Tech , M.Tech, M.Phil and Ph. D. levels. The undergraduate courses taught by the Department faculty aim at making the science and technology students aware of the various issues concerning man and society. They are meant to sensitize students to the broader social, cultural, economic, ethical and humane issues involved in social change. The courses at the PG level are advanced. These courses aim at cultivating critical mind and analytical capabilities. The department has excellent opportunities and facilities for the pursuit of research and development. At present, about one hundred and twenty research scholars are working towards their Ph.D. degree. About Two Hundred students of this Department have already taken their Ph. D. degree in Economics/English/ Linguistics/ Psychology/Philosophy/Sociology/Sanskrit and they are now well placed and have made a mark as excellent academicians and professionals. The Department's faculty members also guides B.Tech., M.Tech., and M.Des. Projects offered by the Engineering Departments and Inter-Disciplinary Groups. Faculty members of the Department also have been guiding Ph.D. in the other centers of the Institute like CTARA and Climate Studies.

Apart from the Institute level facilities, the Department has excellent infrastructural facilities that enhance learning and research.

#### **5. The Faculty**

For the fulfillment of its teaching and research goals, the Department has competent faculty members with a high degree of excellence who keeps pace with the current developments in their fields of specialization. The names of the faculty members and their specializations are given below:

##### **Economics:**

A. Ramanathan	Managerial Economics & Applied Econometrics
P.L. Trivedi	Open Economy Macroeconomics, International Trade &

	Finance, Indian Economy, Environmental Economics
K. Narayanan	Industry Trade, Development, and Environmental Economics
Haripriya G.S	Development Economics, Natural Resource and Environmental Economics, Water Resource Economics, Climate Change, Green Accounting, Environmental Policy
Puja Padhi	Financial Economics, Macro Economics, Monetary Economics, and Econometrics
Surajit Bhattacharyya	<a href="#">Corporate Investment</a> , <a href="#">M&amp;A and Bank Efficiency</a> , <a href="#">Firm Size &amp; Growth</a> , <a href="#">Strategic Trade</a> , <a href="#">Infrastructure-Growth Nexus</a>
Rama Pal	Applied Econometrics, Microeconometrics, Health Economics, Development Economics
Conan Mukherjee (On Leave)	Game Theory, Micro Economics
Tara S. Shaw	Applied Econometrics, Corporate Governance, Labour Economics, Development Economics, Econometrics

**English:**

M.S. Malshe	Theoretical & Applied Linguistics, Modern Literature & Its Theories, Aesthetics, Translation Studies
Sudha Shastri	Narratology, Indian Writing in English, Intertextuality
Vaijyanthi Sarma	The Early Modern; Comparative Literature; Cultural Studies; Literary Theory; Literature and Other Arts; Translation Studies; Literary Modernisms; the Long 19th Century; Empire, Nation and Region; Book History; Theoretical Linguistics (particularly Semantics) and Cognitive Linguistics.
Sharmila	Autobiography Studies & Gender Studies
Paulomi Chakraborty	Partition Studies, Post-Colonial South – Asian Writing in English, Gender Studies
Ratheesh Radhakrishnan	Cultural Studies, Gender Studies, Film Studies and Regional Literatures in India

**Philosophy:**

P.R. Bhat	Indian Philosophy, Logic, Philosophy of Science, Political Philosophy, Ethics, Aesthetics, Cognitive Science, Analytical Philosophy, Continental Philosophy, History of Philosophy.
C.D. Sebastian	Philosophy of Religion, Buddhism, Indian Philosophy

Ranjan K. Panda	Philosophy of Mind
Vikram Singh Sirola	Applied Philosophy, Wittgenstein, Philosophy of Sciences, Ethics
Ratikanta Panda	Analytic Philosophy, Wittgenstein, Philosophy of Language
Siby K. George	Continental Philosophy, Development Ethics, Applied Philosophy
Rajakishore Nath	Philosophy of Artificial Intelligence, Philosophy of Mind and Cognitive Science
Pravesh Jung Golay	Moral Theory, General Semantics & related areas, Wittgenstein
Amrita Banerjee	Ethics and Social-Political Philosophy, Feminist Philosophies, American philosophy, Continental philosophy

### **Psychology:**

Meenakshi Gupta	Human Resource Management – Organizational Behavior
T. Bhattacharya (On Medical Leave)	Health and Clinical Psychology, Psychosomatic disorders, Stress & Coping, subjective well-being, ergonomics, cross-cultural personality.
Pooja Purang	Industrial/Organisational Behaviour
Azizuddin Khan	Cognitive Psychology, Cognitive Neuropsychology, Ergonomics, Dyslexia & Prospective memory
Mrinmoyi K.	Social Psychology, Health Psychology, Psychology in Development

### **Sociology:**

R. Robinson	Anthropology And Sociology Of Law, Ethics & Values, Corruption, Minorities, Education, Gender & Disasters
D.Parthasarathy	Sociology of Development, Urban studies, Law and Governance, Climate Studies, Risk and vulnerability
Kushal Deb	Sociology of Development and Urban Sociology
Sarmistha Pattanaik	Sociology of development, Environmental Sociology, Issues of livelihood, Social/Ecological Movements, Political Ecology & Climate change Ethics
Ramesh Bairy T.S.	Indian Society, Contemporary Caste and Religious Institutions

### **Cell for Indian Science and Technology in Sanskrit (CISTS):**

Malhar A. Kulkarni	Sanskrit language, Paninian Grammar, Philosophy of Language, Aesthetics in Sanskrit Texts
K. Ramasubramanian	Astronomy (Jyotisha), Mathematics (Ganita), Logic (Nyaya-sastra), Philosophy (Advaita-Vedanta), Meta-Physics, Self-development, Application of Non-linear dynamics and chaos

### **6. M.Phil PROGRAMME**

The M.Phil Programme with specialization in Planning and Development was launched in 1993, and twenty one batches have passed out till date. The students who have successfully completed the programme have been placed in premier corporate organizations, development sectors, in NGOs and in research and academic institutions in India or abroad. Several of them have enrolled themselves for Ph.D. programme. The details of the programme and the admission procedure are as follows:

#### **6.1 Rationale**

India has chosen the path of development through planning. The country so far has completed twelve five-year plans. Although during these years of planning, the country has made notable progress in many fields such as agriculture, industry, science, technology, health, education etc., there has been increasing criticism among social scientists, technologists and planners regarding the process, priorities and performance of Indian planning from the point of view of tackling many vital and crucial problems of development. There has also been an increasing awareness that social reality and development are quite complex phenomena, which can be understood in their totality only by adopting an inter-disciplinary or multi-disciplinary approach. The holistic understanding of socio-economic reality and of the various stages of development, and the availability of the expertise involved in the formulation and implementation of development policies can bring about a more sustainable and desirable development. There is a paucity of such well-trained personnel in India at present. It is in this context that the Department of Humanities and Social Sciences launched the M.Phil Programme with specialization in Planning and Development. This programme is different from the M.Phil Programmes offered at various universities. It is inter-disciplinary and has the contribution from diverse disciplines of

Humanities and Social Sciences as well as from other departments and centers in the institute.

## **6.2 Programme Objectives**

- (i) To disseminate awareness and appreciation of the complexity of socio-economic interdependence and change.
- (ii) To increase the understanding of alternative development paradigms policies and technologies.
- (iii) To provide various perspectives on micro-level planning for balanced development.
- (iv) To examine the role of new economic policies and reforms in the light of the overall development framework.
- (v) To expose students to first-hand experience of the issues involved in development work through field visits.
- (vi) To train personnel for model building, analysis, interpretation and formulation of development policies.
- (vii) To train students in formulating and defending research proposals.

## **6.3 Eligibility**

- 1) Master's degree in Arts, Commerce or equivalent with a minimum of 55% marks or equivalent letter grade (50% marks for SC/ST) from a recognized university or deemed university.
- 2) B. Tech./M.Sc. degree or equivalent with adequate background in Social Sciences with a minimum of 60% marks or equivalent letter grade (55% marks for SC/ST).

Admission to this programme is open to those who qualify in M.Phil. Entrance Test (MET) / GATE/ UGC-JRF/ UGC-NET.

Those appearing for the above exams may also apply. Those who are in service can apply as sponsored candidates. The selection will be based on performance in the qualifying test and interview.

## **6.4 Total Number of Seats: Around 24 (Included seats reserved for OBC-NC, SC, ST and PwD candidates)**

## **6.5 Teaching Methodology**

The method of teaching and training include lectures, tutorials, qualitative and quantitative methods, case studies, discussion sessions, seminars, field visits, mini-projects and dissertations. Audio-visual aids are also used in teaching and training. Additional learning aids for person with disability can be made available.



## 6.6 Employment/Career Opportunities

On successful completion of the programme, students can hope to be employed in public and private corporations, financial and banking institutions, national and state level planning boards, co-operative federations, governmental and non-governmental agencies, development research institutions etc. They can also join the Ph.D. programme offered by the HSS Department. The students from the previous batches are employed with reputed non-governmental organizations, consulting firms, academic and financial institutions.

## 6.7 Programme Duration, Credits and Course Structure

The duration of the programme is four semesters. A student has to successfully complete 162 (90 credits of course work + 72 credits of M.Phil Dissertation) credits for the award of the M.Phil degree. The structure of the Programme is as follows:

Semester 1: Course work + Seminar

Semester 2: Course work + R&D Project

Semester 3: Course work + First stage of Dissertation

Semester 4: Second stage of Dissertation

Students have to complete one field work/field visit during the first year of the programme.

This will be a group activity involving 8 to 10 days for field research.

The Course and Credit Structure are as follows:

- Duration: 2 years (4 semesters)
- Total credits: 162
- Course credits: 90
- M.Phil Dissertation: 72

**- Distribution of course credits :**

- (a) Core courses including Communication Skills : 40 (7 courses)
- (b) HSS Electives : 24 (4 courses)
- (c) Institute Elective : 06
- (d) R and D Project : 12
- (e) Seminar : 04
- (f) Group Field Visit : 04

**- Stage-wise distribution of credits for M.Phil Dissertation:**

- (a) First stage: 24 (3<sup>rd</sup> semester)

(b) Second stage: 48 (4<sup>th</sup> semester)

**- Semester-wise distribution of courses and credits:**

**Semester I**

- 1) Core courses
  - i) HS 601: Development Planning & Policies: Issues & Alternatives
  - ii) HS 603: Socio-Psychological Perspectives on Development and Change
  - iii) HS 605: Research Methods in Social Sciences
  - iv) HS 615: Computer-Aided Applied Statistics
- 2) 4<sup>th</sup> year B.Tech./M.Sc. HSS/Institute Elective from Elective Group I
- 3) Seminar

**Semester II**

- 1) Core courses
  - i) HS 602: Science and Technology in India's Development
  - ii) HS 606: Environmental Planning Development
  - iii) HS 791: Communication and Presentation Skills I
  - iv) HS 792: Communication and Presentation Skills II
- 2) HSS Elective From Elective Group II
- 3) M.Tech. Institute Elective

**OR**

Another HSS Elective from Elective Group II for those who do not opt for M.Tech. Institute Elective

- 4) HS 693: R and D Project
- 5) Register for M.Phil Dissertation Stage I

**Semester III**

- 1) HSS Elective from Elective Group III
- 2) Institute Elective for those who did not opt for it in the second semester

**OR**

Another HSS Elective from Elective Group III for those who opted for M.Tech. Institute Elective in the second semester

- 3) HS 797: M.Phil Dissertation: Stage I submission by October
- 4) Registration for Stage II Dissertation by November

**Semester IV**

HS 798: M.Phil Dissertation: Stage II submission and defence between 30<sup>th</sup> April to 30<sup>th</sup> June

**Elective Group I**

- HS 412: Social Movements and Social Change: Contemporary Reflections
- HS 418: Human Cognitive Processes
- HS 420: Philosophy of Mind
- HS 423: Trends in Twentieth Century Drama
- HS 425: Stress and Coping
- HS 427: Essentials of Gandhian Political Economy

HS 429: Sociology of Science  
HS 431: Reading Fiction  
HS 435: Language and the Mind  
HS 440: Industrial Economics  
HS 443: Philosophy and History of Science  
HS 454: Principles of Management and Organizational Behavior  
HS 463: Introduction to Art & Aesthetics  
HS 467: Indian Philosophy  
HS 483: Introduction to Logic and their Automation  
HS 474: Postmodernism and Philosophy  
HS 476: Sociology of Culture and Media  
HS 485: Management of Human Resources in Organizations  
HS 487: Planning and Economic Policies in India  
HS 489: State, Polity and Society  
HS 491: Contemporary Urban India: Sociological Perspective  
HS 478: Sanskrit for Indian Science  
HS 496: Globalization: A Social Perspective

#### Elective Group II

HS 606: Environmental Planning & Development  
HS 607: Human Resources Development  
HS 610: Cost-Benefit Analysis  
HS 618: Introduction to Indian Astronomy  
HS 619: Human Development: A Psychological Perspective  
HS 620: Linguistics and Natural Language Processing  
HS 621: Contemporary Indian Philosophy  
HS 622: Philosophy of Development  
HS 624: Contemporary Issues in Philosophy of Mind  
HS 625: Philosophy of Education  
HS 637: Anthropology and Disaster  
HS 702: Law, Governance, Rights and Development  
HS 704: Engendering Development Thought and Practice

#### Elective Group III

HS 609: Public Administration for Development  
HS 611: Financing Economic Development  
HS 613: Information Integrity  
HS 616: Language Development and Planning: A Socio-Linguistic Perspective  
HS 626: Framing Caste  
HS 627: Social Ethics  
HS 629: Ecology and Society  
HS 632: Making Choices: Ethical Decisions in Scientific Endeavour  
HS 634: Theories of Verbal Cognition (Shaabdabodha)  
HS 636: Development of Mathematics in India  
HS 700: Applied Economics  
HS 701: Development, Technology and Global Order  
HS 706: Classical Indian Thought in Modern Times  
HS 710: Consumer Psychology

### List of courses that can be chosen as Institute Elective

ES 605: Environmental Impact Assessment  
ES 641: Principles of Environmental Management  
ES 645: Environmental Law and Policy  
ES 658: Environmental Change and Sustainable Development  
ES 660: Environmental Ethics  
GS 422: Geomorphology, Remote Sensing and GIS  
MG 608: Managing Intellectual Property  
MG 616: Management of Human Resource and Industrial Relations  
MG 634: Project Management  
MG 638: International Trade and Finance  
MG 706: WTO and Indian Business  
MG 779: Indian Management in Transition  
MG 656: Management of International Business  
BT 616: Biological Enquiry, History and Philosophy  
TD 603: Watershed Management  
TD 606: Public Policy & Governance in Technology & Development

### Field Trip

At the end of the 1<sup>st</sup> semester students undertake a group field trip to gain practical experience of issues with developmental agencies. The trip is for ten days and a report is submitted to the Department & the participating agency by the students.

### Seminar and R&D Project

In the case of a Seminar, every M.Phil student would work on a topic which is outside his/her major discipline at M.A. level. At the end of the 1<sup>st</sup> Semester, the students would be required to present the Seminar paper before a Panel for evaluation. The maximum length of the R.&D. Project report may be approximately 10,000 words. A student may do the R&D Project as a part of an on-going faculty research project after obtaining a special approval of the DPGC. In such a case, the payment to the student would be made from the funds of the faculty research project, and it would also be ensured that no double payment is made to the student. In the case of students doing the R&D Project as a part of faculty research project, he/she may be allowed to travel outside the Mumbai Region for collecting material, subject to his/her fulfilling the attendance requirement for the M.Phil programme, and the expenses for the same being met from the research project.

### M.Phil Dissertation

In the 1<sup>st</sup> year (II<sup>nd</sup> semester onwards) students work on Dissertation topics under the supervision of faculty members in their field. The dissertation is evaluated by a panel of experts (including an external examiner). The M.Phil dissertation generally involves field work which would require students to interact with Development agencies, NGOs, Financial Institutions, & Corporate bodies. The M.Phil dissertation should have a research content of high publishable quality.

### **6.8. Admission Procedure**

Each year in the month of March/April the Indian Institute of Technology Bombay invites applications for admission to its M.Phil programme through advertisement in the national dailies and through announcement displayed in all major Universities and Social Science Research Institutes. Application forms are available online. The filled in application forms are to be submitted by the beginning of May every year. All applicants have to appear for both M.Phil Entrance Test (MET) and an interview. An admit-card, which entitles a candidate to appear for the MET is sent to those who are eligible. MET is held in IIT Bombay in the third week of June every year. The candidates who are successful in the MET are called for selection interview in the next two days. The final list of candidates selected is announced subsequently and the selected candidates are required to register at the Institute by the 1<sup>st</sup> / 2<sup>nd</sup> week of July every year.

**No TA/DA will be paid for attending the test/interview.**

Candidates who claim to belong to a Scheduled Caste/ Scheduled Tribe MUST SUPPORT THEIR CLAIM by providing the certificate or its copy duly attested by a competent authority. The format for such a certificate is given in Appendix 1. The authorities competent to sign such a certificate are also listed therein.

### **6.9 Categories of Students**

Admissions are open to the following four categories of students. Candidates in the first three categories need to possess eligibility criteria listed earlier and they must have cleared the MET test and interview.

**(i) Students with Teaching Assistantship**

There are two categories of students as follows:-

**(a) Institute Teaching Assistantship:**

Institute Teaching Assistantship is awarded according to the merit list prepared after the M.Phil Entrance Test (MET) and interview, depending on the number of Teaching Assistantships available during that year. The amount of TA will be Rs. 12400/- p.m. The awardees of TA will be required to assist in teaching, research and other works as assigned by the Institute, to the extent of 8 to 10 hours per week. The maximum duration of TA will be 24 months. The continuation of the TA will be subject to the satisfactory performance in studies and duties assigned to them.

**(b) Students with TAship under Fellowships/Scholarships from other sources like UGC-JRF/CSIR**

Students under this category will also be required to assist in teaching, research and other works as assigned by the Institute, to the extent of 4 to 5 hours per week. The continuation of fellowship will be subject to the satisfactory performance in studies and duties assigned to them.

**Sponsored Candidates (full-time and part-time)**

Candidates sponsored by banks, government departments, development agencies, and well established, reputed organizations or industries or institutions can also apply for admission as sponsored candidates. Indian Institute of Technology Bombay project staff can also apply. Such candidates should have full financial support from the concerned sponsoring agency. THEY MUST SUBMIT A SPONSORSHIP CERTIFICATE FROM THE ORGANISATION IN WHICH THEY ARE EMPLOYED. THE PRESCRIBED FORMAT FOR THE CERTIFICATE IS GIVEN IN THE APPENDIX –II AND APPENDIX III.

**Admission to Foreign Students**

Foreign Nationals are requested to visit the website of the IIT Bombay International Relations Office [http://www.ir.iitb.ac.in/?page\\_id=26](http://www.ir.iitb.ac.in/?page_id=26) under Foreign Students.

## 6.10 Fees and Deposits

Details of the fees for the first semester and other charges to be paid while accepting the offer of admission. (Subject to upward revision)

Sr. No.	Particulars	Fee payable (Rs. )			
		Non-sponsored Category TA, TAP, FA, RA , RAP		Sponsored Category PS, SW	IS
		GN/OBC	SC/ST/PwD		
<b>A) One time payment at the time of Admission</b>					
	a.1. Admission fee	1400	1400	1400	1400
	2. Grade Card	300	300	300	300
	3. Medical Examination	200	200	200	00
	b.1. Provisional Certificate	200	200	200	200
	2. Student Welfare Fund	1000	1000	1000	1000
	3. Modernisation	1500	1500	1500	1500
	4. Identity Card	400	400	400	00
	5. Courses of Study bulletin	00	00	00	00
	6. Institute Day Celebration	00	00	00	00
	7. Valedictory Function Fee	00	00	00	00
	<b>Total (A) .</b>	<b>5000</b>	<b>5000</b>	<b>5000</b>	<b>4400</b>
<b>B) Per Semester Fees</b>					
	a.1. Tuition Fee - Statutory fees	5000	00	25000	00
	2. Examination Fee	500	500	500	500
	3. Registration Fee	500	500	500	500
	4. Gymkhana Fee	750	750	750	00
	5. Hostel Seat Rent*	500	500	500	00
	6. Elect. & Water Charges*	2500	2500	2500	00
	b.1. Medical Fee	1000	1000	1000	00
	2. Student Benevolent Fund	1000	1000	1000	1000
	3. Hostel Establ. Charges*	2000	2000	2000	00
	4. Medical Fund	00	00	00	00
	5. Contribution to Hostel Subsidy*	6000	6000	6000	00
	6. Internet Fee	00	00	00	00
	7. Hostel Maintenance Fees*	00	00	00	00
	<b>Total (B) .</b>	<b>19750</b>	<b>14750</b>	<b>39750</b>	<b>2000</b>
C)	Annual Med. Insu. Premium (once in a year)	126	126	126	00
<b>D) Deposits (Refundable) to be paid at the time of Admission</b>					
	1. Institute Security Deposit	1000	1000	1000	00
	2. Library Security Deposit	1000	1000	1000	00
	*3. Mess Security Deposit	1000	1000	1000	00
	<b>Total (D) .</b>	<b>3000</b>	<b>3000</b>	<b>3000</b>	<b>00</b>
	<b>Total Fees (A+B+C+D) .</b>	<b>27876</b>	<b>22876</b>	<b>47876</b>	<b>6400</b>



\* Students not staying in Hostel are exempted from the payment of Hostel fees.

- Students who are staying in quarters such as Tansa, Tulsi, QIP etc. are required to pay license fee, F.R., etc., as applicable to this quarters as per Estate Office rules.

\*Contribution to Hostel Subsidy is variable every year.

## 7. M.Phil Entrance Test (MET)

MET is an All India Entrance Test for those who are desirous of seeking admission to the M.Phil Programme in Humanities and Social Sciences at Indian Institute of Technology Bombay. It is conducted in the third week of June every year. The test paper is set in English and candidates must answer the questions only in English.

### 7.1 Important Guidelines for M.Phil Application

1. Please read the instructions given in the brochure carefully before filling up the application form.
2. Online Application Form & Information Brochure (including the admission schedule along with the important dates) is available on the Institute website [www1.iitb.ac.in/academic/mphil.jsp](http://www1.iitb.ac.in/academic/mphil.jsp)
3. You are required to submit the application **ONLINE**.  
No Downloadable Forms will be available. After filling the form, you are advised to take a print of your application and keep the same for your record.
4. The application fee is as follows,  
Women candidates: Rs. 150/  
SC/ST/PwD category candidates: Rs. 150/  
All other candidates: Rs.300/

The fee is to be paid by Debit Card / Credit Card / SBI Internet Banking / Online Payment System / Demand Draft drawn on any Nationalized Bank (preferably State Bank of India/Canara Bank) in favour of "**Registrar, IIT Bombay**", payable at Mumbai branch.

**You must write your Name, Department, Application number or registration number and Email address on reverse side of the Demand Draft.**

If you are paying through Demand Draft, you **MUST** send the Demand Draft along with the completed copy of the application.

If you have paid the application fee through Debit Card / Credit Card / SBI Internet Banking / Online Payment System, you do not have to submit the hard copy of the application.

**Applications without online payment details/ Demand Draft will not be considered.**

**APPLICATION FEE IS NON REFUNDABLE.**

5. You MUST upload the following while submitting the M.Phil. Application.
  - Scanned version of photograph.
  - Scanned version of signature.
  - Mark sheet of the last semester/ consolidated mark sheet of the qualifying degree. Result awaited candidates have to upload their latest/previous semester mark sheet.
  - Caste Certificate (OBC-NC/SC/ST), if applicable. An affidavit for having applied, in case the certificate is not yet received.
  - Person with disability Certificate (PwD), if applicable.
6. OBC candidates may note that the limit of annual income is Rs. 6 lakhs for determining the creamy layer among Other Backward Classes (OBCs) candidates.

The OBC-NC certificate issued for the financial year 2015-16 by the Competent Authority in the prescribed format must be uploaded in the ONLINE application form and submitted at the time of admission.

The OBC reservation update Information is available in the public domain <http://www1.iitb.ac.in/academic/mphil.jsp> under OBC Reservation Update.
7. In case of payment by Demand Draft, the copy of the completed application along with the demand draft (of the required amount) is to be sent in an envelope superscribing on the top ‘**Application for M.Phil Programme**’, to the following address: Deputy Registrar (Academic), IIT Bombay, Powai, Mumbai – 400 076 by the last date as given in the Admission Schedule.
8. You should check the Institute website for results / important announcements.
9. You should check emails sent to the email address provided in your application for all important communications and announcements.
10. Candidates called for written test/interview should bring with them (i) Photo ID Card, (ii) Printed copy of the application submitted online, (iii) copy of certificates and mark sheets, (iv) Admit card
11. Candidates having degree from foreign universities are required to submit equivalence certificate from Association of Indian Universities (AIU), New Delhi for qualifying Exam and proof of having First class or 60% (55% for SC/ST) marks or equivalent in qualifying examination.

## **Structure of MET Question Paper**

Candidates appearing for MET have to answer a three-Hour Question Paper, which carries 100 marks. The general structure of the question paper is as follows:

### **PAPER I**

**Section A:** This part carries 20 marks; it is of a general nature and is designed to assess the candidate's knowledge of vocabulary in English and reasoning abilities such as comprehension, analysis, evaluation, interpretation of graphs, understanding of the structure of arguments, discerning deductive and inductive generalisations, logical consistency, evaluating classifications and definitions, and mathematical reasoning.

The assessment of this part is through objective type questions with negative marking for wrong answers. Note that if more questions than required are attempted, the first required number of answers only would be counted.

**Section B:** Objective type questions of 20 marks (with negative marking for wrong answers); only the first required number of questions would be counted if more than required number is attempted. This section needs to assess the candidates' general knowledge and knowledge of social sciences topics.

### **PART II**

In this part, knowledge in Social Science subjects and interface areas is assessed through a sufficient number of options in the following sections:

**Section A:** Short notes of 30 marks.

**Section B:** Essay type questions of 30 marks.

Syllabus for Part II of MET Question Paper:

Students of Social Science subjects are expected to have in depth knowledge in

- (i) theoretical and applied literature in their respective disciplines at Masters' level and
- (ii) Interdisciplinary areas encompassing development issues. The Syllabus is of the same level as that of the UGC-JRF Test for the Arts and Social Science Streams.
- (iii) Students belonging to disciplines other than the Social Sciences are expected to be knowledgeable in topics such as :-
  - (i) Methods and Techniques of Social Science Research, and
  - (ii) Psycho-Sociological/Politico-Economic/Environmental/Technological aspects of Development and Planning/ Historical and contemporary issues in development.

**Examination Centre**

Indian Institute of Technology Bombay-400076

**General Instructions**

1. The candidates are advised to occupy their seats 20 minutes in advance before the examination commences. Candidates are not allowed to appear for written examination after 30 minutes of commencement of examination. Candidates will not be allowed to leave the examination Hall within the first 60 minutes.
2. The Admit Card must be presented for verification at the time of examination.
3. Non-programmable calculators are permitted. Exchange of calculator is strictly prohibited. Candidates have to bring their own calculators, if they want to use them.
4. Adoption of any kind of unfair means at the examination will render the applicant liable to disqualification.
5. Please adhere to the important dates given in Appendix IV.
6. Candidates appearing for MET 2016 will be provided hostel accommodation.

**Appendix I**

**Certificate for S.C. /S.T. Candidates Only**

This certificate should be signed by the District Magistrate/ Addl. District Magistrate/ Collector/ Deputy Collector/ Deputy Commissioner / Addl. Deputy Commissioner / Sub-Divisional Magistrate not below the rank of First Class Stipendary Magistrate/ Taluk Magistrate/ Executive Magistrate or Chief Presidency Magistrate/ Addl. Chief Presidency Magistrate or Revenue Officer not below the rank of Tahsildar or Administrator/ Block Development Officer/ Secretary to Administrator/ Divisional Officer (Lakshadweep)/Class I Officer Empowered to issue such certificates.

Certified that Mr./Miss/Mrs. \_\_\_\_\_

\_\_\_\_\_

—

Son/daughter/ wife of \_\_\_\_\_ of  
village/ Taluk \_\_\_\_\_ State \_\_\_\_\_ and  
ordinarily residing at / Village/ Taluk/ \_\_\_\_\_ District  
\_\_\_\_\_ State \_\_\_\_\_ an applicant for admission to MET  
examination belongs to Scheduled Caste/ Tribe.

Place & Date \_\_\_\_\_ Signature

Name in Block Letters \_\_\_\_\_

Office Seal \_\_\_\_\_ Designation \_\_\_\_\_

## **Appendix II**

### **Sponsorship Certificate (For Full-time Candidates)**

(The Sponsorship Certificate should be typed on the letterhead of the sponsoring organisation and enclosed with the application for admission).

To,  
The Director,  
Indian Institute of Technology Bombay  
Powai, Bombay- 400076

Sub: Sponsoring of an employee for the M.Phil Programme.

Dear Sir,

We hereby sponsor the candidature of \_\_\_\_\_,  
an employee in our organisation, for joining M.Phil Programme in 'Humanities and Social Sciences with Specialisation in Planning and Development' at your institute as a full time student.

We shall bear the total expenses of his/ her studies. We shall fully relieve him/her of his/her duties in the organisation during the entire period of the M.Phil Programme to enable him/her to devote full time to the studies.

Signature and Seal of the Sponsoring Authority.

Date:

### **Appendix III**

#### **Sponsorship Certificate (for part-time candidates)**

(On the letterhead of the Sponsoring organisation and enclosed with application for admission).

We hereby sponsor the candidature of \_\_\_\_\_  
for joining M.Phil Programme at your Institute on part-time basis. Mr./Ms./Mrs.  
\_\_\_\_\_ is employed in our organisation. We are ready to  
release him/her during working hours to attend the programme as per your time-table.

It is noted that the instruction hours are from 8:30 a.m. to 6:00 p.m. We shall bear the total expenses of his/her studies.

Signature and Seal of the Sponsoring Authority

## Appendix IV

### Important Dates

Advertisement (in all leading Newspapers and on website)	March 13, 2016
Issue of application forms begins	April 2, 2016
Last Date of issue of application forms	May 2, 2016
Last date for receiving completed application Forms	May 9, 2016
Date for displaying the list of candidates called for written test and/or interview	May 20 , 2016
Date of Entrance Test	MET on June 20, 2016
Date of Interview (for all categories)	June 21 & 22, 2016
Declaration of Result 1 <sup>st</sup> offer list 2 <sup>nd</sup> offer list (if any)	June 28, 2016 July 5, 2016
Payment of Fees For 1 <sup>st</sup> offer list candidates For 2 <sup>nd</sup> offer list candidates (if any)	June 28 to July 4, 2016 July 5 to July 11, 2016
Registration and Orientation Programme (tentative)	July 14 2016 to July 16 2016
Instruction Begins (tentative)	July 18, 2016