

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



**M.PHIL. PROGRAMME WITH SPECIALIZATION IN
PLANNING AND DEVELOPMENT
2020-21**

INFORMATION BROCHURE

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1. The Institute

The Indian Institute of Technology Bombay is one of the twenty three Indian 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, such as, Science, Technology, Humanities, Social Sciences, Management, Design, etc. 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 acres amidst picturesque surroundings, with Vihar and Powai lakes on its either side. At present, it has fifteen science and technology Departments including the Department of Humanities and Social Sciences (HSS) and twenty four interdisciplinary groups/ centers/ schools/ interdisciplinary programmes which offer various undergraduate, postgraduate and doctoral academic programmes. The Department of Humanities and Social Sciences has a Four Year B.S. Programme in Economics and also offers a wide range of courses to the B.Tech, M.Tech. students. HSS Department courses are also attended by students of School of Management, Centre for Technology Alternatives for Rural Areas (CTARA), Centre for Policy Studies (CPS), IDP in Climate Studies and students of other interdisciplinary programmes. The Department has Ph.D. programmes in Economics, Sociology, Psychology, Literature, Linguistics, Philosophy, and Sanskrit and an M.Phil. Programme in Humanities and Social Sciences with specialization in Planning and Development.

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 2,40,000 Books, Theses, CDs & Videos. It has about 1,18,925 bound volumes of journals and more than 40,000 print/online journals. The location of Indian Institute of Technology Bombay in close proximity to the University of Mumbai, Tata Institute of Social Sciences (TISS), Indira Gandhi Institute of

Development Research (IGIDR), Reserve Bank of India (RBI), SNTD University, International Institute for Population Sciences (IIPS), National Institute of Securities Market (NISM), many leading industrial houses, and other organizations of national importance. Thus, it 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 recreational 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 (SAC) encourage students to explore their creativity in diverse areas, such as, painting, music, photography, modeling, fabrication, design, etc. The Institute also has good swimming pools on the campus. The Department has recently established Econometrics Laboratory, equipped with both the state of art hardware, software packages and also various important databases.

4. The Department

The Department of Humanities and Social Sciences was founded in 1958. At present, the Department has seven disciplines, namely, Economics, English Literature, Linguistics, Philosophy, Psychology, Sociology and Sanskrit. The HSS faculty offers a wide spectrum of courses, as mentioned earlier at the B. S., B.Tech , M.Tech, M.Phil. and Ph. D. levels. The undergraduate courses taught by the Department aim at providing basic training in Economics along with other social sciences and also making the science and technology students aware of the various issues concerning individual and society. These courses are meant to expose and sensitize students to the broader social, cultural, economic, ethical and human issues involved in social change. The courses at the PG level are advanced. These courses aim at cultivating critical mind and analytical capabilities. In brief, the department has excellent opportunities and facilities for the pursuit of research and development. At present, about Two hundred and twenty Fiveresearch scholars are working towards their Ph.D. degree. About Two

Hundred students of this Department have already taken their Ph. D. degree in Economics/Literature/Linguistics/Psychology/Philosophy/Sociology/Sanskrit and they are now well placed. HSS Department Alumni have made a mark as excellent academicians and professionals. The Department faculty members also guide 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. To sum up, apart from the Institute level facilities, the Department has excellent infrastructural facilities that enhance learning and research.

5. The Faculty

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

ECONOMICS

Name of Faculty	Area of Specialization
Pushpa Trivedi	Open Economy Macroeconomics, International Trade & Finance, Indian Economy, Environmental Economics, Measurement of Productivity, Indian Economy
K. Narayanan	Industrial Economics, Multinationals and Technology Transfer, Industry – Environment Linkages, International Trade, Socio Economic Impacts of Climate Change
Haripriya G.S	Development economics, Natural resource and environmental economics, Water resource Economics, Climate change, Green Accounting, Environmental Policy
Puja Padhi	Financial Economics, Monetary Economics, Macro Economics.
Surajit Bhattacharya	Corporate Investment, M&A and Bank Efficiency, Firm Size & Growth, Strategic Trade, Infrastructure-Growth Nexus
Rama Pal	Applied Econometrics, Micro econometrics, Health Economics, Development Economics
Tara S. Shaw	Applied Econometrics, Corporate Governance, Labour Economics, Development Economics, Econometrics
Neha Gupta	Microeconomics, Game Theory, Behavioural Economics, Experimental Economics, Development Economics, Agricultural Economics,
Aditi Chaubal	Nonlinear Time Series Analysis, Macroeconomics, Monetary Economics
Saptarshi Ghosh	Public Policy and Institutional Design, Game Theory, Applied Microeconomics, Development Economics

ENGLISH

Sudha Shastri	Novel, Victorian Studies, Postmodern Literature and Intertextual theory
Vaijayanthi 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	Women's Studies, Autobiography Studies "Crisis" in English Studies, African American Writing
Paulomi Chakraborty	Partition Literature, South Asian Fiction in English, Women's Studies
Ratheesh R.	Cultural Studies, Gender Studies, Film Studies, Regional Literatures in India
Sharmistha Saha	Performance Studies, Aesthetics and Politics, Critical Theory, Theatre History
Suddhaseel Sen	Adaptation Studies, Shakespeare and Renaissance Drama, European Literature, 19th-Century Bengali Literature, Literature and Other Arts, Translation Studies, World Literature, Historical Musicology & Ethnomusicology

PHILOSOPHY

C.D. Sebastian	Buddhism, Classical Indian Philosophy, Comparative Religion, Comparative Philosophy, Vedanta Philosophy
Ranjan K. Panda	Philosophy of Mind, Analytic Philosophy
Vikram Singh Sirola	Analytic Philosophy, Contemporary Western Philosophy
Ratikanta Panda	Analytic Philosophy, Philosophy of Language Contemporary Indian Philosophy
Siby K. George	Existentialism, Phenomenology, Continental Philosophy, Applied Ethics, Twentieth Century Continental Philosophy
Rajakishore Nath	Philosophy of Artificial Intelligence, Philosophy of Mind, Cognitive Science
Pravesh Jung Golay	Wittgenstein, Alfred Korzybski, Philosophy and Popular Culture, Ethics
Amrita Banerjee	Ethics and Social-Political Philosophy, Feminist Philosophies, American philosophy, Continental philosophy
Arun Iyer	20th Century Continental Philosophy: Heidegger, Foucault, Husserl, Gadamer, Phenomenology and Hermeneutics, Epistemology: Implications of the Historicity of Knowledge for its Universal Validity, Metaphysics: Implications of an Ontology of Events for Political Philosophy, History of Western Philosophy

PSYCHOLOGY

T. Bhattacharya (On medical leave)	Health and Clinical Psychology, Ergonomics
Pooja Purang	Organizational Psychology, Organizational Behavior, Human resource management, Personality
Azizuddin Khan	Cognitive Psychology, Clinical Psychology, Neuro Psychology, Ergonomics , Event Related Potential
Mrinmoyi Kulkarni	Social Psychology, Fertility, Health Behaviours, Role of Psychology in Development
Rashmi Gupta	Applications of Machine, Learning and Artificial Intelligence in Cognitive Sciences , Visual Perception , Memory , Attention, Cognitive / Perceptual Load , Response Inhibition , ODD , Decision-making, Cognition and Emotion , Value-learning , Reward and Punishment Processing , Consciousness, Unconsciousness , Visual Awareness , Dyslexia , Cognitive, Neuroscience , Task Switching , Meditation Child Development , Cognitive Disorders , ADHD , Autism , Depression , Error Monitoring , Time Perception , Behavioural Economics , Face Processing , Perception , Delay Aversion

SANSKRIT

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

SOCIOLOGY

Rowena Robinson	Anthropology and Sociology of law, Ethics & Values, Corruption, Minorities, Education, Gender & Disasters.
D. Parthasarathy	Development Studies, Law and Governance, Urban Studies, Vulnerability and Adaptation to Climate Change, Women and Gender Studies, Research Ethics
Kushal Deb	Urban Sociology, Ethnicity and Multiculturalism Sociological Theory, Sociology of Development
Sarmistha Pattanaik	Environmental Sociology, Social and Environmental Movements, Environmental Politics with a focus on Social inequality and Natural Resource Conflicts especially in Rural India. Issues of livelihood and problems of marginalized class and Political Ecology.
Ramesh Bairy	Caste today, religions institutions, Hierarchy/Stratification, Sociology in/of Indian, Contemporary Karnataka
Ahona Roy	Gender and sexuality, medical anthropology, anthropology of the body and embodiment, post-colonial studies, post-modern feminist studies and Southern theories.
Anush Kapadia	Sociology and political economy of finance, Political economy of development, Indian political economy, Theories of money, Classical political economy, New and old Institutionalism , History of economic thought
Suryakant Waghmore	Rural Sociology; Social Movements; Social Justice; Civility, Citizenship and Democracy; Caste Violence; Caste Associations; Caste in Cities; Caste and Gender

6. M.Phil. PROGRAMME

The M.Phil. Programme with specialization in Planning and Development was launched in 1993, and twenty five 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 had chosen the path of development through planning to begin with. The country so far has completed twelve five-year plans and later replaced the Planning Commission by the NITI Aayog, emphasizing the role played by policy making. 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, which gives both a historical account of societal view both during the existence of Planning Commission and thereafter. 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 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 researchers 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* (Including seats reserved for EWS, OBC-NC, SC, ST and PwD candidates)

*Subject to revision

6.5 Teaching Methodology

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

6.6 Employment/Career Opportunities

On successful completion of the programme, students can 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 or elsewhere. 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 Courses 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 (3rd semester)
- (b) Second stage: 48 (4th semester)

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- Semester-wise distribution of courses and credits:

Semester I

- 1) Core courses
 - (i) HS 601: Development Planning & Policies: Issues & Alternatives
 - (ii) HS603: Socio-Psychological Perspectives on Development and Change
 - (iii) HS 605: Research Methods in Social Sciences
 - (iv) HS 615: Computer-Aided Applied Statistics
- 2) 4th 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 defense between 30th April to 30th June

Elective Group I

- HS 402: Game Theory & Economic Analysis
- HS 406: Philosophy of Technology
- HS 412: Social Movements and Social Change: Contemporary Reflections
- HS 414: Justice, Ethics, and Community
- HS 418: Human Cognitive Processes
- HS 420: Philosophy of Mind
- HS 423: Trends in Twentieth Century Drama
- HS 429: Sociology of Science
- HS 431: Reading Fiction
- HS 440: Industrial Economics
- HS 443: Philosophy and History of Science
- HS 452: Economic Reforms in India
- HS 454: Principles of Management and Organizational Behavior
- HS 457: Managerial Economics
- HS 472: Psychology of Health
- HS 467: Indian Philosophy
- 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 491: Contemporary Urban India: Sociological Perspective
- HS 498: Life Span Development: Infancy to Old Age
- HS 478: Sanskrit for Indian Science
- HS 496: Globalization: A Social Perspective

Elective Group II

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 629: Ecology & Society
HS 637: Anthropology and Disaster
HS 633: Econometrics of Programme Evaluation
HS 640: Civil Society: Its Foundations & Future
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 626: Framing Caste
HS 627: Social Ethics
HS 629: Ecology and Society
HS 631: Financial Economics
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 705: Historical Linguistics
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
There is also flexibility in taking some of the other department electives as HSS electives

Field Visit

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

Seminar and R&D Project

Every M.Phil. student has to present a Seminar paper on a topic which is outside his/her major discipline at M.A. level. At the end of the 1st Semester, the students are 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 1st year (2nd semester onwards) students work on Dissertation topics under the supervision of faculty members in their chosen field. The dissertation is evaluated by a panel of experts (often, including an external examiner). The M.Phil. dissertation generally involves field work which requires 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 written test and interviews following the written test are held in IIT Bombay, generally around last week of June every year. Only those candidates who are successful in the MET written exam are called for the interviews. The final list of candidates selected is announced subsequently before the end of June or at the beginning of July and the selected candidates are required to register at the Institute by the 2nd or 3rd week of July (as mentioned in dates format).

6.9 Categories of Students

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

1) 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 (TA) available during that year. The stipend 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 TAship will be 24 months. The continuation of the TAship 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/UGC-NET/CSIR/GATE

Students under these 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.

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

Candidates sponsored by banks, government departments, development agencies, and well established reputed organizations, industries, institutions, also 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.

3) 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 and apply under Foreign Students category.

6.10 Fees and Deposits

Table A.1: Fees, Deposits & Hostel Rent for M.Phil. Students
(Subject to revision as per MHRD/BoG decision)

Sr. No.	Particulars	Fees payable (Rs.)			
		GN/EWS/OBC-NC		SC/ST/PD	Institute Staff
		Group I (Concessional Fee)	Group II (Non Concessional Fee)		
A) One time payment at the time of Admission					
	1. Admission fee	2200	2200	2200	2200
	2. Graduation Transcript Fees	500	500	500	500
	3. Medical Examination	400	400	400	00
	4. Provisional Certificate	500	500	500	500
	5. Student Welfare Fund	1000	1000	1000	1000
	6. Modernisation & Upgradation	2500	2500	2500	2500
	7. Identity Card	500	500	500	00
	Total (A)	7600	7600	7600	6700
B) Per Semester Fees					
	**1. Tuition Fee -	5000	25000	00	00
	Statutory fees	1000	1000	1000	1000
	2. Examination Fee	750	750	750	750
	3. Registration Fee	1750	1750	1750	00
	4. Gymkhana Fee	500	500	500	500
	5. Student Benevolent Fund	1500	1500	1500	00
	6. Medical Fee	2000	2000	2000	00
	* 7. Hostel Rent	3000	3000	3000	00
	* 8. Elect. & Water Charges	3000	3000	3000	00
	* 9. Hostel Establ. Charges	1550	1550	1550	00
	\$ * 10. Mess Establ. Charges	200	200	200	00
	11. Student Accident Insurance Fund (SAIF)				
	Total (B)	20250	40250	15250	2250
C) Deposits (Refundable) to be paid at the time of Admission					
	1. Institute Security Deposit	1000	1000	1000	00
	2. Library Security Deposit	1000	1000	1000	00
	*3. Mess Security Deposit	1000	1000	1000	00
	Total (C)	3000	3000	3000	00
	Total Fees (A+B+C)	30,850	50,850	25,850	8,950

** Tuition Fee Likely to be revised

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

\$ To be increased 10% every year, rounded up in multiple of 50.

Candidates opted for Hostel Accommodation have to submit the Mess Advance of Rs.27,000/- by ONLINE payment/Net Banking as per the link provided in the online admission portal, at the time of joining the Institute hostel.

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 usually 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
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

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 same.

Applications without online payment details will not be considered.

APPLICATION FEE IS NON-REFUNDABLE.

5. You MUST upload the following while submitting the M.Phil. Application.

- Scanned version of your recent 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-N/SC/ST), if applicable. An affidavit for having applied, in case the certificate is not yet received.
- Person with Disability Certificate (PwD), if applicable.
- EWS certificate, if applicable. An affidavit for having applied, in case the certificate is not yet received.

6. OBC candidates may note that the limit of annual income is Rs. 8 lakhs for determining the creamy layer among Other Backward Classes (OBCs) candidates.

The OBC-NC certificate issued for the financial year 2019-20 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://www.iitb.ac.in/newacadhome/mphil.jsp> under OBC Reservation Update.

7. Economically Weaker Sections(EWS)candidates may note that the limit of annual income isRs. 8 lakhs for determining the eligibility for benefit under Economically Weaker Sections(EWS) reservation.

The EWS certificate issued by the Competent Authority in the prescribed format must be uploaded in the ONLINE application form and submitted at the time of admission.

The EWS reservation update Information is available in the public domain<http://www.iitb.ac.in/newacadhome/phd.jsp> under EWS Reservation Update.

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 proof, (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 generalizations, 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 than required questions are attempted, only the first required number of answers 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 is aimed at assessing 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 reasonable 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 calculators 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 2019 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/ Taluka/ _____ 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 organization 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**

Particulars	Dates
Advertisement (in all leading Newspapers and on website)	March 15, 2020
Issue of on-line application forms begins	April 8, 2020
Last date of receipt of completed application Forms	May 4, 2020
Date for displaying the list of candidates called for written test and/or interview	May 14, 2020
Date of Entrance Test Date of Interview (for all categories)	June 17, 18, & 19, 2020
Declaration of Result 1 st offer list 2 nd offer list (if any)	June 26, 2020 July 7, 2020
Payment of Fees For 1 st offer list For 2 nd offer list (if any)	June 26 to July 2, 2020 July 7 to July 11, 2020
Registration and Orientation Programme	July 21 to July 23, 2020
Instruction Begins	July 27, 2020