SHAILESH J. MEHTA SCHOOL OF MANAGEMENT, IIT BOMBAY

Dear Candidates,

Congratulations for getting shortlisted for PhD admission interview(Spring Semester, 2020). Some important information is as under:

1. Revised Research Proposal: Candidates are allowed to submit revised research proposal, if they wish, as per the format given at School website by 24th of November 2020. Link for Revised Proposal Submission: https://docs.google.com/forms/d/e/1FAIpQLScZEpF9t15QL-tOhmw2uuyYG0c8dKPSfgiSgXicmeVWblVvAA/viewform

2. There is a scheduled webinar on 18th November (6 pm) for all eligible candidates. This webinar is planned to give the candidates an idea about the PhD program in SJMSOM and interview preparedness. Join Youtube Live Webinar https://www.youtube.com/watch?v=oIEp0jxd3mk.

3. Preferred date and time slot for interview – We will be floating a form to know your preference on date and time. While your preference will be taken into account, it is not binding on School of Management. The final slot of interview would be dependent on panel availability.

4. Online Platform for interview: We will be using ZOOM for the interview. Make sure that you have good internet connection for appearing interview in online mode. The interview link would be shared two days prior to interview.

5. Guideline for research proposal presentation – We will be sending you the pattern and other guidelines by end of November'2020.

6. Required Documents : Candidates are required to submit all the documents on or before joining. Also keep a set of documents ready during interview.

7. Call letter link (http://www.iitb.ac.in/newacadhome/phdInterview2020SpringSem.jsp)

8. Candidates under provisional category – Candidates who have given final exam for qualifying degree and national level score, their admission interview and selection are provisional and subject to completion of degree and qualifying the national level test.

9. If you have any other queries, do write at phdcoord@som.iitb.ac.in.

All the best for the interview.

Ph.D Coordinator, SJMSOM

Dear all

Here are the guidelines for research proposal presentation during interview process:

1. Time for the presentation – 10 minutes
2. Format of the presentation - The presentation should contain
   a) Problem identification,
   b) Brief review of literature
   c) Proposed methodology

Best regards

PhD coordinator

Dear All

We are having three Teaching Assistantship through Project (TAP) positions available in this round of PhD admissions. The details of these positions are given in the below. Candidate interested in these topics, send your expression of interest at phdcoord@som.iitb.ac.in by 24th November 2020. These positions have similar eligibility requirements as TA positions.

Thank you.

Best regards

PhD coordinator, SJMSOM

PhD admission – Teaching Assistantship through Project (TAP) position – Spring 2021

Shailesh J. Mehta School of Management, IIT Bombay

Project title: Strategies for responding to global disruptions

Principal investigator: Prof. Snehal Awate, Technology and Strategic Management area, SJMSOM, IIT Bombay

Student Stipend Funding: IRCC, IIT Bombay

Project description: Industries go through changes in terms of technologies, supply-demand conditions, as well as external global shocks that may be disruptive to their structure. Using competitive and corporate strategies, firms may successfully navigate such turmoil. This project aims to explore a series of questions in industries that have undergone (or are undergoing) major disruptions. Specifically: How do firms adjust their strategies when faced with technological and market discontinuities? How do the global value chains and supplier networks adjust after such disruptions? Which strategies work/don't work for re-establishing the competitive positioning of the existing firms? How does the interaction between the existing firms and the entrants unfold? How is the innovation trajectory of the industry influenced by these discontinuities?

Project aims:

- Collect detailed data on the value chain, product sales, company financials, R&D and innovation outputs at a global scale
- Analyse the data to identify robust trends
- Create generalizable theories in the domain of strategic management and international business

Candidate capabilities: The candidate must fulfil the PhD eligibility criteria of SJMSOM and IIT Bombay. In addition, an ideal candidate will have the following skills:

- Data handling skills using python or similar programming language

- Understanding of basic statistics and econometrics

- Working knowledge of MATLAB/R/SAS/SPSS/STATA

- Excellent writing skills

The candidate will need to appear for and qualify the standard PhD admissions process of SJMSOM, IIT Bombay.

PhD admission – Teaching Assistantship through Project (TAP) position – Spring 2021

Shailesh J. Mehta School of Management, IIT Bombay

Project Title: Practice of Technology Business Incubation and Role of Finance

Principal Investigator: Prof. Rohan Chinchwadkar, SJMSOM, IIT Bombay

Source of Funding: IRCC, IIT Bombay

Project description

Startups play a critical role in innovation, job creation and economic growth. Technology business incubators (TBIs) provide a safe harbor for startups which use emerging technologies as a primary source of innovation, improve their survival rate and help them flourish as viable businesses. However, several areas in TBI research remain under-explored and lack a unifying theoretical framework. We propose to generate new theoretical and empirical insights by applying the novel lens of *practice theory* to TBIs in India. We will also focus on an almost unexplored question: influence of the *logic of entrepreneurial finance* and investing activities on the birth and sustenance of TBIs. Employing the practice lens will allow us to investigate the myriad ways in which investors' activities, discourse and tools of evaluation nurture and sustain TBIs.

Candidate profile

The candidate must fulfil the PhD eligibility criteria (link: http://www.som.iitb.ac.in/?p=723) of SJMSOM and IIT Bombay. Additionally, it is desired that the candidate exhibits the following interests and skills:

- A keen interest in entrepreneurship, studying human behaviour, spending time at technology business incubators, observing-interviewing practitioners in the entrepreneurship ecosystem (incubator managers, startup founders, early-stage investors etc.), attending startup events and having fun
- Perseverance, curiosity, patience, team spirit and, a helping and humble nature
- Good writing skills
- An understanding and/or experience of fieldwork and qualitative research

The candidate will have to go through the regular PhD admission process at SJMSOM, IIT Bombay.

PhD admission – Teaching Assistantship through Project (TAP) position – Spring 2021
Shailesh J. Mehta School of Management, IIT Bombay

Project title: Essays on Fixed Income Markets in India

Principal investigator: Prof. Piyush Pandey, Finance area, SJMSOM, IIT Bombay

Student Stipend Funding: IRCC, IIT Bombay

Project description: Development of debt markets are not just important for financial stability of the region, but also have several implications for both investors and policymakers. The Indian bond market comprises of both Government and Private sector bonds but is mainly dominated by government bonds. The yields of the government bonds act as a proxy for risk free benchmark yield curve which in turn helps in arriving at a credit risk premium for pricing corporate bonds. Government bond markets lend support to intermediation process through effective market pricing, lending and borrowing decisions in the primary and secondary markets. They also support effective risk management through helping to arrive at a pricing of other debt instruments- futures, options, repo, swaps etc. Well-functioning sovereign bond markets support the government to source non-inflationary domestic funding efficiently for budget deficit thereby reducing its exposure to foreign currency risks. It also helps in understanding the conduct of monetary policy, strategizing portfolio diversification, modelling and forecasting interest rates and estimating cost of financing fiscal deficit. Developing the corporate bond market assumes crucial importance for India, especially in the context of channelling funding to long term infrastructure, the requirement of which has been estimated at around US\$ 4.5 trillion with cumulative infrastructure investment gap of US \$ 526 billion till 2040 (Economic Survey 2017-18).

This project aims to explore a series of questions in fixed income asset class for India in particular. Specifically: How is the price discovery process of the long end and short end of the G-Secs? What are the factors (Credit Ratings, lack of credit risk mitigation instruments, institutional framework etc.) responsible for non- development of corporate bond markets of India? How about the overseas sovereign bond market issue conundrum?

Project aims:

- Understand institutional framework (participants, players, instruments, regulators) surrounding fixed income markets in India
- Analyse the bonds data to evaluate price discovery for term structure of interest rates
- Look for factors supporting/inhibiting growth of corporate bond markets in India particularly w.r.t contrasting with those of International bond markets
- Develop a base case for overseas sovereign bond market issue of Indian government bond

Candidate capabilities: The candidate must fulfil the PhD eligibility criteria of SJMSOM and IIT Bombay. In addition, an ideal candidate will have the following skills:

- Data handling skills using python or similar programming language
- Understanding of basic statistics and applied econometrics (use of SPSS/STATA etc.)
- Excellent writing skills

The candidate will need to appear for and qualify the standard PhD admissions process of SJMSOM, IIT Bombay.