

# DUSHYANT MAHADIK

## EDUCATION AND ACADEMIC EXPOSURE

Program	Year	Institute (Affiliation)	Major
Chevening Fellowship	2017	Saïd Business School (University of Oxford)	Leadership
PhD	2017	School of Management, University of Hyderabad	Risk Management
PGDM (MBA)	2009	Indian Institute of Management Ahmedabad	Management
Exchange Programme	Fall 2008	McCombs School of Business (University of Texas at Austin)	Strategy
Master of Technology	2002	Indian Institute of Technology Bombay	Aerospace Propulsion
Bachelor of Engg	2000	TKIET, Warananagar, Maharashtra (Shivaji University)	Mechanical Engineering

## PROFESSIONAL EXPERIENCE

14 YEARS

### National Institute of Technology Rourkela

Assistant Professor, School of Management

### Administrative Staff College of India, Hyderabad

2012 - 2018

Assistant Professor, Centre for Economics and Finance

- Led consultancy assignments in infrastructure development and public policy for a variety of clients.
- Trained middle management executives on Corporate Finance, Infrastructure Finance and Risk Management.
- Drafted the policy for Civil Aviation and policy for Public Private Partnerships for Andhra Pradesh state.
- Prepared five-year plan for infrastructure investments in agriculture sector for Telangana state in India.
- Contributed to consultancy assignments as team member on matters of Asset Valuation, Governance Assessment, Project Structuring and Transaction Advisory.
- Coordinated over 50 management development programmes for leading organizations tabulated below –

Organizations	Popular Themes
Asian Development Bank, Indian Space Research Organization, MRF Ltd, National Bank for Agriculture and Rural Development, NTPC Ltd, SAP India, ministries of state and central governments, etc.	<ul style="list-style-type: none"><li>➤ Project Appraisal and Finance</li><li>➤ Financial Management</li><li>➤ Risk Management</li><li>➤ Public Private Partnership</li><li>➤ General Management</li></ul>

### Xavier Institute of Management and Entrepreneurship, Bangalore, India

2010 – 2012

Assistant Professor

Taught finance and strategic management; Handled administrative positions like student career guidance.

- Taught courses in areas Corporate Finance, Strategic Management and Management Accounting.
- Research and publication in various areas such as – an article highlighting revenue management practices in sunrise sectors of telecom and e-tailing; a class discussion case on valuation of rubber estate plantation; an article on business models and competitive strategy.

### Sanghvi Forging and Engineering Limited, Vadodara, India

2009 – 2010

General Manager

Complete responsibility of plant operations including production, customer support, administration and accounts

- Set up professional management tools like TQM, production planning, budgeting & inventory management.
- Member of core team for financing and procurement for expansion project valued at Rs 100 Cr.

### General Electric, India Technology Center, Bangalore, India

2005 – 2007

Gas Turbine Operability Engineer, Conceptual Design, Advanced Technology Operations, GE Energy Business

- Recognition with *Night on the Town* award for successfully defining NPI missions away from the HQ.
- Evaluated about 20 sales proposals in the bidding stage for aspects like emissions, fuel compatibility, grid compliance and component-wise reliability.

### Infotech Enterprises Limited, Hyderabad/East Hartford (USA),

2002 – 2005

### Engineer, Engineering Services Division, Strategic Business Initiatives Vertical

On deputation at System Analysis and Aerodynamics division at Pratt & Whitney Aircraft Engines.

- Co-ordination with customers (airlines), regulators (Federal Aviation Administration, NTSB), partners (NASA as well as test & repair shops) and internal departments to resolve service issues occasionally via field visits.
- Led a cross-functional special task force comprising of 8 global engineers from United Technologies subsidiaries, clients and suppliers for over a year. The metrics improved from ~400 DPMO to ~150.
- Co-authored a white paper on *Precautions during head room test for HP Compressor stability assessment*.
- Earned complete responsibility for analysis of system level after-sales issues of commercial engine models. Created outsourcing opportunity worth annual revenue of over \$175,000.

### **DETAILS OF RECENT SPONSORED PROJECTS**

- 2016-17 : Team Leader, Analysis of Causes for Pendency in Indian Judicial System. Collecting data related to delays in court cases in the state of Maharashtra.
- 2015 : Team Leader, Telangana State Agriculture Infrastructure Development Programme. Prepared the plan document under the 12<sup>th</sup> Plan with the help of inputs from field officials and district level statistics.
- 2013 : Team Member, Transparent Policy for Collaborations by SCCL. Formulated corporate policy for Singareni Collieries Company Limited (50 MT/year) to associate with coal block owners and private developers for partnership mining.
- 2013 : Team Leader, Study on Exchange Rate Risk for a Portfolio of Foreign Currency Loans. Understood the risk exposure due to foreign currency fluctuation to the portfolio equivalent to Rs 20,000 Crores with Finance Department, Government of Andhra Pradesh. Estimated the effective interest rate in Indian rupees. Provided alternatives for hedging the risks for the current portfolio and upcoming loans.
- 2012 : Team Leader, Preparation of Draft Andhra Pradesh State Civil Aviation Policy, India. Drafted the state level policy for development of civil aviation sector, considering factors like growth in industry, tourism, employment and enablers like fiscal incentives and regulatory clearances.
- 2009 : Team Member, Field Study of Profitable Social Enterprises. A part of Enterprise Solutions to Poverty project in collaboration with Harvard Business School, conducted cross-cutting analyses of IFMR Trust and Dial 1298 for Ambulance, and presented findings to CEO meet.
- 2008 : Team Member, Study of Best Practices in Revenue Management. Plus Project sponsored by Continental Airlines at University of Texas to study revenue management practices in different sectors.

### **OTHER ACADEMIC INFORMATION**

- Mahadik, D. (2017), "Does Compliance Affect Implementation of ERM? Evidence from India", under review.
- Mahadik, D. (2016). Enterprise Risk Management Practices In Indian Corporations. *International Journal of Engineering and Management Research*. 6 (2). 652-665.
- Presented "Leveraging business model with a common strategy" (with Desai R.) at ICER-BRIC International Conference on Entrepreneurship and New Venture Creation 2011 held at IIM Bangalore.
- Mahadik, D. (2013). Governance Practices in Management Education Institutions in South Asia. in *Developing South Asia as a Global Hub of Management Professionals - Role of Management Education*. (pp. 41-46) Himalaya Publishing House.
- Certified auditor for Information Security Management Systems (IS17799).