



Dr. MilindPande

Post Doctoral Research Fellow, Ph. D., MBA, ME, MPM

Project Director - MIT Group of Institutions, Pune, India

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Profile:

Recipient of Post-Doctoral Research Fellowship by Ministry of HRD, Govt. of India on Telecom Technology Transfer,

Ph.D. in Electronics and Telecommunication Engineering, Ph. D. in Business Management (International Trades),

Master of Engineering (ME) in Electronics, MBA (Marketing), MPM

Research Areas:

Technology Transfer, ICT Innovations in Rural Education, Smart Sensing Networks, International Business

Synopsis:

Dr. Milind Pande, Project Director, MIT School of Telecom Management, a dedicated Professional with **25 years of Academic Experiences** specializes in Personnel Management, Inter-Personal and Communication Skills, is well known as an Effective Communicator with Strong Relationship Management Skills and Exceptional Student-Relationship skills that enable him to relate and interface easily with students.

Training and Development:

- ✚ Visited more than 1500 Industries in and around India for Placements, Developed Innovative Program to assist Training and Placement Department
- ✚ Worked Extensively for NBA and NAAC Institute Accreditation Processes and for ISO 9001/2000 Certification Process

Super Qualifications:

1. **Ph. D. in Engineering** in Electronics & Telecommunication, `Design & Development of some energy efficient wireless sensor network for precision Agriculture`- 2014
2. **Post Doctorate Research Fellowship** from (ICSSR), Ministry of HRD, Govt. of India, New Delhi – April 2008-2010
3. **Ph. D. in Business Management** (International Trades) in March 2004

Publications:

Dr. Milind Pande has written a world class text book on Mobile Communications with core focus on Indian Telecom ecosystem in collaboration with Prof Rishi Kappal . The book, titled “**Next Generation Mobile Communications-Mobile, Infra Technology, Management, Data**” is published by **McGraw Hill Education** and being introduced at World Telecom Day Celebrations on 15th May, 2015 at MITSOT Pune. More than 18 months of research has gone into the book to identify the stakeholder needs. The need was felt to write this book since a comprehensive literature on Indian Telecom ecosystem – active/passive infra, devices, VAS, Outsourcing and Management Services was not available. The book has relevance for engineering, management students and the industry.

Industry stalwarts like the DDG of COAI, Director of Vodafone India, MD of Idea Cellular, MD of Tata Power, MD of Manpower Group, HR President of Sony India, Co-founder of Micromax, Director of Blackberry India, Director of Avaya India, Marketing Head of HP(PPS) have given advance praise for the book. The book also acknowledges various academicians on high echelons who have devoted time and effort to up-skill students. The work has strong adoption relevance to engineering, management students along-with industry and telecom training companies.

Educational Summary:

Engineering:

1. **Master of Engineering (ME)** in Power Electronics Engineering Post Graduation Degree with 1st Division among the Post graduates of the Academic year 1998-1999
2. Bachelor of Engineering (BE) in Industrial Electronics Engineering Degree with 1st Division among the graduates of the Academic year 1990-1991
3. Diploma in Engineering (DIE) in Industrial Electronics Engineering Diploma with 1st Division among the Under-graduates of the Academic year 1987-1988

Management:

4. **Master of Business Administration (MBA)** Post Graduation Degree with 1st Division amongst the Post graduates of the Academic year 1995-1996
5. **Master of Industrial Relations & Personnel Management (MPM)** Post Graduation Degree with 1st Division among the Post graduates of the Academic year 1993-1994
6. Certification Course in International Trade from Marratha Chamber of Commerce and Industries in 2005
7. Participated in 'Innovating for Excellence: Program for Leaders in Management Education' organized by **IIM Ahmedabad** in 2010

Research Project Grants:

- ✚ Research Project ,**Impact of ICT facilities on Rural Education in Backward Regions`** (A study in the context of BPL families in Marathwada and Vidarbha regions of Maharashtra State) got sanction of **Rs. 10 Lacs** from (ICSSR), Ministry of HRD, Govt. of India, New Delhi - March 2012- March 2014
- ✚ Research Project ,**Regional Study of Telecom Technology Options For Indian Rural Education`** got sanction of **Rs. 20 Lacs** from (ICSSR),Ministry of HRD, Govt. of India, New Delhi - March2008- March 2010

Awards &Honours:

1. Gave a '**Leadership Talk`**on 'Automotive TELEMATICS:Trends in Automotive Telematics:The race to Safety – Insurance Telematics' at **Telematics India 2013**, organized by Telecom Wire- 22nd of August, 2013
2. Participated as a **Panelist** in first day's Session at **CommunicAsia2012, Singapore** for Panel Discussion titled as**Emerging Markets: Incredible India**
3. Delivered a talk on **National Telecom Policy 2011 and Opportunities for Global Investors** in Manufacturing, R&D and Value Added Services **CommunicAsia2012, Marina Bay Sands, Singapore**
4. Awarded for '**Recognizing Excellence in Education**' in Concern 2012 –by ASSOCHAM and Bal Bharti Academy, New Delhi India, Awarded MIT School of Telecom Management, Pune for its contribution towards the '**Education Development in Rural India of the Year 2011-2012**
5. Received the Best "**Business School Leadership Award**" from the Prestigious **19thDewang Mehta Business School Awards, 2011** in recognition of leadership, development, innovation & rural projects undertaken in the field of telecommunication business on 26th November 2011
6. Awarded with ,**Accredited Management Teacher`** (AMT), in the area of '**Management of Technology and Innovation`**, by All India Management Association (AIMA) in the Silver Jubilee Year of AIMA in 2010. Registration No.: AMT3/11/10
7. Received an Award ,**Ideal Teacher`** at the auspicious hands of Honourable Shri. Sunil Tatkare, Minister for Finance and Planning, Govt. of Maharashtra, in the august presence of Honourable Shri. Abhijit Pawar, MD, Sakal Media Group on 5th September, 2010
8. Received an Award ,**Jewel in the Crown of MIT`** at the auspicious hands of Honourable Shri. Shivraj Patil, Minister for Home Affairs, Govt. of India, in the august presence of Honourable Dr. Vijay P. Bhatkar, Father of Supercomputers, Former Executive Director of C-DAC on 5th August, 2007

Recent Research Paper Publications:

- ✚ „Hybrid, Hexagonal & Energy Efficient (H2E2) WSN platform for Precision Agriculture- Mapping with standards & E-Governance`, International Journal of Electronics Communication & Complete Engineering, Vol. 04, Issue (2), REACT2013, ISSN2249-071X
- ✚ „Green wireless & fixed line communication`: National Conference on Recent Initiatives towards Green Electronics ISBN 978-81-922256-9-2, February 8-9, 2013
- ✚ „H2E2: A Hybrid, Hexagonal & Energy Efficient WSN Green Platform for Precision Agriculture`: 12th International Conference on Hybrid Intelligent Systems, IEEE Catalog Number: CFP12360-CDR ISBN: 978-1-4673-5115-7, December 7th 2012
- ✚ "Regional Study of Telecom Technology Options for Indian Rural Education" in KHOJ Journal of Indian Management Research & Practices, ISSN NO.- 0976-8262, Vol-3, No. 1, May-August 2012
- ✚ „Energy Efficient Hybrid Architecture and Positioning of Sensors in WSN for Precision Agriculture`, CUBE 2012, International IT Conference and Exhibition, 3-5 Sept., 2012
- ✚ „Mobile Number Portability (MNP): Service Providers Perspective (Pros & Cons)`, CUBE 2012, International IT Conference and Exhibition, 3-5 Sept., 2012
- ✚ „Regional Study of Telecom Technology options for Indian Rural Education: with special Reference to Vidarbha Region, Maharashtra, India`, CUBE 2012, International IT Conference and Exhibition, ISBN: 978-1-4503-1185-4 , 3-5 Sept., 2012
- ✚ „ICT Enabled Teaching-Learning Process: Study of Mobile Internet Device Market"- International Conference - MIT College Of Engineering's CENTRE FOR MANAGEMENT STUDIES AND RESEARCH (CMSR) – ISSN No: 2231 – 5535, Vol.1 Issue 3, March 2012
- ✚ "Telecom Technology Transfer in Rural India: A Study with Respect to Marathwada Region in Maharashtra" in The IUP Journal of Infrastructure- An IUP Publication, ISSN NO.- 0972-9194, Vol-9, No. 4, Dec 2011
- ✚ „Regional Study of Telecom Technology Options for Indian Rural Education` in Research Link Journal, Indore, ISSN No.-0973-1628, Issue- September 2011

On Board:

- ✚ Member, Telephone Advisory Committee for Pune Telecom District, BSNL Maharashtra
- ✚ Member, Program Committee:
CUBE 2012, International IT Conference & Exhibition
http://www.thecubeconf.com/academic/component/privatefilesharing/index.php?option=com_privatefilesharing&controller=dashboard&task=displaymemberlist¤tpage=5

- ✦ **Member, Organizing Committee and Member, Advisory Committee:**
Innovation – 2012, Regional Research Conference – Jointly Organized by Maharashtra Academy of Engineering and Board of College and University Development, University of Pune
- ✦ **Member, Editorial Board: LOREM IPSUM, NIT Graduate School of Management, Nagpur**
- ✦ **Member, Advisory Board: Dr. Bhausaheb Nandurkar College of Engineering and Technology, Yavatmal**
- ✦ **Member, Editorial Board: International Journal of Advances in Computing and Information Researches (IJACIR), MITCOE, Pune**

Foreign Visits:

Extensively travelled abroad for Technology Transfers, International Tie-ups and Collaborations, Faculty and Student exchange programs

1. Visited Massachusetts Institute of Technology, (MIT, USA), Brown University, RI, Providence, Harvard University, Northeastern University, Boston and the Wayne State University, Detroit, Michigan State, and the Indo-American Chamber of Commerce Detroit, Michigan State, for exploring opportunities of International tie-ups- **July 2013**
2. Visited Zayed University Dubai, American University Dubai, London School of Business, Dubai for International University Tie-ups- **September 2012**
3. Visited **UK** for International University Tie-ups and interacted with Professors and Deans of: **University of Dundee**, University of Aberty Dundee, University of North Umbria, London School of Economics, **Coventry University**, University of Bedfordshire, **University of Durby**- August 2011
4. Visited **USA** for interacting with Professors and Deans of: Kellogg School of Management, University of Illinois, Chicago, USA, Benedictine University, Chicago, USA and Illinois Institute of Technology, Chicago, USA- 2010
5. Visited **Singapore** for 'CommunicAsia 2011' and interacted with Professors and Deans of: National University of Singapore, Singapore and Nanyang Technological University, Singapore and Singapore Management University (SMU)
6. Attended International Telecommunications Union (ITU) conference at **Geneva, Switzerland** to meet the International Telecom Giants and Exchange ideas of Partnering and Collaborating with them
7. Visited **Singapore** for Interactions with Faculties, Dean and the Departmental Heads of National University of Singapore (NUS) and INSEAD Singapore. As an outcome of this visit the Dean, Academics, MBA of National University of Singapore joined Board of Studies of MIT School Of Telecom Management, Pune, India
8. Represented India at International ROBOCON at **Cairo, Egypt** in Aug 2010 and took the Delegation of National Robocon Winner Students along with
9. Visited Arab Universities in Riyadh, UAE
10. In Belgium - Brussels visited NATO Headquarters. Visited UNESCO Headquarter in Paris. Visited Switzerland - Geneva, WTO, OHCHR, ICRC, UNO, and UNICEF
11. In Netherlands, visited **Hague University**, International Court of Justice and Netherlands - India Chambers of Commerce and Trade
12. Travelled across **Europe** and **UK**. In London visited **London School of Economics**, Commonwealth Headquarters, British Parliament and Headquarters of Liberal democrats

Responsibilities:

- ✚ Responsible for setting up Private Universities of MIT Pune in Madhya Pradesh. Also responsible for the management and operation of courses including design and development, course advertising and recruitment, maintenance of course documentation, compliance with course review and validation procedures, Training and Placement, etc
- ✚ Maintains working relationships with other Colleges/Departments/Units within the Institute, as necessary, for the smooth operation and continued development of the College and its courses

Academic Experience Highlights and Employment History:

1. Worked as **Professor** in MBA Dept. of MAEER's MIT, Pune, Maharashtra, India
2. Worked as **Assistant Professor** in E &TC Dept. of MAEER's MIT, Pune, Maharashtra, India
3. Worked as **Training and Placement Officer** in Engineering and MBA Department of Shri Sant Gajanan Maharaj College of Engineering, Shegaon, Maharashtra, India

Areas of Interest:

- ✚ **Academic:** Telecom Technology Transfer, Telecom Business Management, International Business, Personnel Management, Organizational Climate and Surveys, Employee Satisfaction Surveys, MoU's with Corporate, Setting up of Telecom Labs and Introduction of a new curriculum's
- ✚ **Non Academic:** Spiritual Scriptures, Management in Geeta and Dasbodha, Believer and Knowledge Worker of Union of Spirituality and Technicality

Approved Ph. D. Guide for:

- ✚ **University of Pune**
- ✚ **Nagpur University**
- ✚ **Amravati University**
- ✚ **TMV, Pune**
- ✚ **DYPU, Pune**

Personal Details:

Date of Birth: 23rd August

Date:

Place:

Signature

List of Research Publications

Published 14 Research Paper's in Management & Engineering Discipline

Post Doctoral General Research Fellowship Publication:

◎ Published Paper on **'Precision Agriculture using wireless sensor network'** in International Conference on **'Computational Intelligence Applications'**, 03-05 March 2010

Post Ph. D. Publications:

◎ Published research paper on SSI under WTO – The Strategically Scaled Industry in NATIONAL Seminar on **WTO, India and Emerging Areas of Trade** organized by IIM, Kozhikode on 21st, 22nd April 2006

◎ Published research paper on **WTO & its impact on Developing Economies** in INTERNATIONAL Conference with the association of AICTE & BV Management School, New Delhi at International Convention Center, New Delhi on 17th & 18th Feb 2006

◎ Published research paper on **The Big Benefit to Industries of Small Scale** – A Case Study of SSIs of Vidharbha Region of Maharashtra, in National Seminar on Crafting I Management Strategy: Preview & Premises at Siva Sivani Institute of Management, Secunderabad on 6th & 7th Feb 2004

Pre Ph.D Publications:

◎ Published research paper on **"Finity of Information Technology"** in the National Seminar on Role of Managers in IT, held at Department Of Business Administration, Vidyabharti College, Amravati on 11th –12th Jan 2002

◎ Published research paper on **"Corporate Strategy and Creativity – Lesson from SSI's Operations under WTO-Led Environment with special reference to Vidarbha Region of Maharashtra"**, in 31st Annual Convention of ISTE held at Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar (Orissa), in Nov 2001

◎ Published research paper on **"Localization of Global Education"** – A case study of management education in Maharashtra in All India Seminar of Institute of Engineers India Ltd., U.P. State Level Chapter, Lucknow, U.P. on 15th and 16th Nov 1999

Engineering Publications:

◎ Published research paper on **"Micro stepping control of stepper motor"** in National Conference on Modern Trends in Electrical drive, organized by IEEE Chapter, Indore on 19-20 Feb 1999

◎ Published research paper on **"Managing Conversion Technology"** for Personalized Communication in 3rd International Conference and Exhibition of National Foundation of Indian Engineers (NAFEN), MAURYA SHERATON, New Delhi on Dec 2nd and 3rd 1999

◎ Published Research Paper on **Job niching strategy for Job market- A Global Perspective** in National Convention of Indian Society for Technical Education, Erode, Tamilnadu on 22nd Oct 1999