

CURRICULUM VITAE

- 1. Name** Haribandhu Panda
- 2. Date of Birth** 28 May 1959
- 3. Civil Status** Married with two children
- 4. Nationality** Indian
- 5. Present Position** **Vice Chancellor**
Centurion University of technology and Management
(CUTM), Odisha
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6. Education

- Bachelor of Engineering (Mechanical).
Regional Engineering College (now NIT), Rourkela, India in 1982
- Master of Business Administration (MBA).
Faculty of Management Studies, University of Delhi, India in 1991
- Master of Engineering (Energy Technology)
Asian Institute of Technology, Bangkok, Thailand in 1992
- PhD (Management of Technology).
Asian Institute of Technology, Bangkok, Thailand in 1996
Research topic: Technological capability assessment of a firm in the electricity sector

7. Training

(a) Hindustan Aeronautics Ltd., Sunabeda, India in 1980
Manufacturing of aircraft engines (For one month during undergraduate engineering)

(b) Steel Authority of India Limited (SAIL), Rourkela, India in 1981
Manufacturing of steel, rolled products, fertilizer, air liquefaction and waste treatment systems (For one month during undergraduate engineering)

(c) National Thermal Power Corporation (NTPC), New-Delhi, India in 1982 - 1983
As an *Engineering Executive Trainee* in the company, trained in all aspects of the electricity utility business through lectures, simulators and on the job practical training. The following areas were covered:

(d) Electricity Generating Authority of Thailand (EGAT), Bangkok, Thailand in 1995

During Doctoral research, for four months, analysed company's functions both at its corporate office and at Bang Pakong and Nong Chok where the company's major generation facilities and maintenance facilities respectively are located.

(e) Electricite De France (EDF), Paris, France in 1995

During Doctoral research, for two months, analysed company's activities at its headquarters in Paris and at various sites such as Le Havre, Les Renardieres, Clamart, and Porcheville.

8. Work Experience

- Vice Chancellor, **Centurion University of Technology and Management (CUTM)**, Bhubaneswar (August 2016 – Till date)
- Pro Vice Chancellor, School of Management, **Centurion University of Technology and Management (CUTM)**, Bhubaneswar (June 2013 – August 2016)
- *Director* (Academic), **Center for Environment and Development**, Cuttack (January 2013 – May 2013)
- *Director*, **HDF School of Management**, Bhubaneswar (January 2008 – December 2012)
- *Dean*, **KIIT School of Rural Management (KSRM)**, KIIT University, Bhubaneswar (November 2006 – December 2007)
- *Professor*, **Institute of Rural Management**, Anand (IRMA) (April 1998 – October 2006)
- *Technology Management Specialist*, **South East Asia Technology Company (SEATEC)**, Bangkok (August 1996 – January 1998)
- *Senior Research Associate*, Energy Technology Division, **Asian Institute of Technology**, Bangkok (September 1992-April 1993)
- *Assistant Chief Design Engineer* (position held before leaving) at the **National Thermal Power Corporation (NTPC)**, Delhi (September 1982 – December 1990)

9. Subjects Taught at Post Graduate Level

Strategic Management, Project Management, NGO Management, Livelihood Management, Quality Management, Materials Management, Management Thought, Energy Management, Technology Management

10. Research and Consultancy

- Promoting Organic Agriculture, Processing and Marketing in Tribal Dominated South Odisha and North Andhra Pradesh LWE Districts: Sponsored by National Skill Development Corporation (NSDC) (Ongoing)
- Revival of Adivasi Development Society, Gumma, Gajapati, Odisha: Sponsored by Bread for the World (BFW) (Ongoing)
- Political Economy of Energy Policy in India: Electricity and LPG: Sponsored by M S Swaminathan Research Foundation, Chennai (Completed on August 2016)
- End-term Evaluation of the Project Mainstreaming and Inclusion of Socially Excluded Groups in Kandhamal District For the DFID Supported Poorest Areas Civil Society Programme (PACS): Sponsored by Access Development Services (Completed August 2015)
- Minimum Energy Access and Productive Use of Energy to Bottom of Pyramid Clients: Sponsored by French Agency for Energy and Environment (ADEME) (Completed April 2015)
- Development of Performance Management System of Harsha Trust (Completed in March 2015)
- Assessment of the Potential for Farmers' Producers Organisations in Odisha, sponsored by National Bank for Agriculture and Rural Development (NABARD), Bhubaneswar (Completed in January 2015)
- Mid-term Evaluation of the Project Mainstreaming and Inclusion of Socially Excluded Groups in Kandhamal District For the DFID Supported Poorest Areas Civil Society Programme (PACS): Sponsored by Access Development Services (Completed August 2014)
- Mid-term Evaluation of Total Village Management Program of KGVK, in Jharkhand: Sponsored by Axis Bank Foundation (Completed October 2013)
- Mid-term Evaluation of Capacity Building Program PREMA by People's Rural Education Movement (PREM) in Odisha: Sponsored by Axis Bank Foundation (Completed June 2013)

- Mid-term Evaluation of Capacity Building Program ABHA by BANDHAN in West Bengal: Sponsored by Axis Bank Foundation (Completed June 2013)
- Planning and Undertaking Project Management and the Baseline Exercise for the Project “Enhancing Livelihoods of Tribal People in Jharkhand and Odisha through Women's Self Help Groups Under the Central India Initiative” being implemented by PRADAN: Sponsored by Collectives for Integrated Livelihood Initiatives (CinI) of Sir Ratan Tata Trust (SRTT) (Completed June 2013)
- End-term Evaluation of Sustainable Livelihoods for Rural Communities Around Vedanta’s Project Area in Jharsugda: Sponsored by Access Development Services Ltd (Completed in April 2013)
- Review of Projects Implemented by Sadguru, Gujarat, Funded by Sir Ratan Tata Trust (SRTT), Mumbai (Completed in January 2013)
- Review of Projects Implemented by the Professional Assistance for Development Action (PRADAN), Delhi, in Assam, Chhatisgarh and Madhya Pradesh, Funded by Sir Dorabji Tata Trust, Mumbai (Completed in December 2012)
- Impact Assessment of ICCO Funded Projects on Sustainable Livelihood and Institutional Development in Bihar, Jharkhand, Odisha and Chhatisgarh, Funded by National Foundation of India, Delhi (Completed in August 2012)
- Environmental Transformation and Social Friction in India with specific Focus on Odisha, Funded by Norwegian Research Council and Norwegian University of Science and Technology (Completed in March 2012)
- Value System Analysis for Turmeric Sub-sector in Kandhamal and Koraput Districts of Odisha, Funded by Madhyam Foundation, Bhubaneswar (Completed in March 2012)
- Value System Analysis for Vegetable Sub-sector in Malkangir, Kalahandi and Khurda Districts of Odisha, Funded by Madhyam Foundation, Bhubaneswar (Completed in December 2011)
- Review of Ashoka Trust for Research in Ecology and Environment (ATREE), Bangalore, Karnataka, Funded by Jamsetji Tata Trust, Mumbai (Completed in September 2011)

- Value Chain Analysis for Herbal Medicine for Health and Development Initiative, Orissa: Sponsored by National Foundation of India, Delhi (Completed in April 2011)
- Value Chain Analysis for Hill Broom and Dal for Agrabamee, Orissa: Sponsored by National Foundation of India, Delhi (Completed in April 2011)
- Development of Strategic Plan for the Concern Worldwide's India Operation, Sponsored by Concern World-wide (Completed in December 2010)
- Feasibility Study of Centurion University, Orissa: sponsored by CSREM (2009)
- Governance and management of community based rural electricity system in South Asia: Sponsored by Winrock International/USAID (Completed in August 2006)
- Socio-economic Impact Assessment of Jyotigram Program in Gujarat: Sponsored by CII (Completed in February 2006)
- Evaluation of Tata-Dhan Academy: Sponsored by Sir Ratan Tata Trust (Completed in January 2006)
- Training Needs Assessment of the Gujarat Electricity Board: Sponsored by NEXANT, USA/USAID (Completed in December 2005)
- Sustainable Settlement in Peri-urban Areas with Specific Reference to Impacts of Transport and Energy on Natural Resources and Management (sponsored by European Commission) (Completed in 2005).
- Integrated Energy System in Palej Village: Sponsored by Hindustan Oil Exploration Company Ltd. (HOEC) (Completed in December 2004)
- Sustainable Peri-Urban Area Development: Sponsored by European Commission and TERI (Completed in December 2004)
- Socio-economic Impact Assessment of the Programs of the Ministry of Rural Development, Government of India in the districts of Gujarat: Sponsored by the Ministry of Rural Development, Government of India (Completed in 2004).
- Techno-economic and Social Feasibility of Micro Distribution Units in the Rural Areas of Gujarat: Sponsored by the Gujarat Electricity Regulatory Commission (GERC) (Completed in 2004)
- Techno-economic Feasibility of Mahaan Proteins Ltd. Sponsored by Industrial Development Bank of India (IDBI) (Completed in 2003)

- Socio-economic Impact Assessment of the Programs of the Ministry of Rural Development, Government of India in the districts of Kalahandi and Balangir of Orissa: Sponsored by the Ministry of Rural Development, Government of India (Completed in 2003).
- Problems and Possible Solutions for Better Traffic Management: A Case Study of Vadodara-Ahmedabad Section of NH 8: Sponsored by IRMA (Completed in 2002)
- Socio-economic Impact Assessment of Power Sector Reform in Orissa: Sponsored by International Water Management Institute (IWMI) (Completed in 2002).
- ICTS for Human Security and Local Development: The case of National Dairy Development Board, India: Sponsored by the United Nations Center for Regional Development (UNCRD), Nagoya (Completed in 2002).
- Exploring the techno-economic feasibility of gas turbine based cogeneration system for the total energy management of urban buildings in Jakarta, Indonesia: Sponsored by ADEME, the French Agency for Energy and Environmental Management (1993).
- Identification of possible technology transfer opportunities from EEC countries to ASEAN in the area of energy and environment related equipment: Sponsored by ADEME (1992).
- System design and specification preparation, Cost Estimation, Bid evaluation and placement of letter of award, Detail Engineering, Project management, Performance and guarantee test, and Contract closing of different packages of power projects in NTPC (1982-1990)

11. Student projects guided (partial list)

- Impact assessment of the modernization of spinning sector in the coir industry of Kerala, Tamil Nadu and Karnataka
- Smokeless chullah: A techno-social study
- Study of energy resources and energy needs of a rural community
- Techno-economic feasibility of biomass gassifier based decentralized energy system
- Decentralised energy system in rural areas
- Appropriate technology transfer model in rural context
- Marketing of renewable energy systems
- Developing an appropriate technology transfer model in rural context: a case study of a village in Burdwan district of West Bengal

- Techno-economic feasibility of cashew processing in Srikakulam district, Andhra Pradesh
- Evolving proactive power supply regime for agricultural power supply
- Energy Plan for selected blocks in Ladakh

12. Training/Management Development Program (MDP) (partial list)

- **Work Culture, Ethics and Discipline to the Senior Managers of Odisha Power Transmission Corporation Ltd.** (Bhubaneswar, 26-27 August 2016)
- **Strategic Planning for Centre for Community Development, Gajapati,** (Gopalpur, 30th July – 1st August 2015)
- **Strategic Issues in Development Organisations, NIRD,** (Hyderabad, 5th – 8th June, 2015)
- **Total Quality Management at Harsha Trust at** (Bhubaneswar, 19-20 May 2015)
- **Leadership Development of the Chief Executives of the State/District Cooperative Banks of Odisha,** (Puri, August 9-11, 2014)
- **Training on Comprehensive Capacity Building of the Councilors and officers of the Urban Local Bodies of Odisha and Jharkhand** (January to March 2013, Different places in Odisha)
- **Training on Planning, Monitoring and Evaluation for the Professional of Harsha Trust** (August 16-18, 2012, Bhubaneswar)
- **Training on Sub-sector Analysis for Vegetables and Development of Community Based Institutions,** for the CEOs and Professionals of Member Organisations of Madhyam Foundation from Malkangiri, Kalahandi and Khurdha (October 25, 2011, Bhubaneswar)
- **Training on Value Chain,** for the Professionals of the Member Organisations of SODI (South Odisha Development Initiative) (May 27 and 30, 2011, Raigada)
- **Training on Value Chain,** for the Professionals of NFI (National Foundation of India, New Delhi) Supported Organisations (May 19, 2011, Bhubaneswar)
- **Strategic Management for the Professionals of BAIF** at Pune in Maharashtra (2011)
- **Training on Value Chain, Community Institutions and Market for Rural Livelihood Interventions,** for the Officers of Sir Ratan Tata Trust and its Promoted Organisations (October 27-29, 2010, Ranchi)

- **Strategic planning for SANJOJANA**, the network of watershed development organizations in Orissa (2009)
- **Market Led Livelihood Development for the executives of PRADAN** and other development organisations at Kestla, Madhya Pradesh (January, 2009)
- **Project Management for the Executives of PRADAN** at Ranchi, Jharkhand (2008)
- **Strategic Management for the entrepreneurs** of Enrich Engage Enable Program at Hubli in Karnataka (2008)
- **Governance and Management of Community Based Rural Energy System** for the participants from SAARC Countries at IRMA, Anand (24th July – 27th July 2006): Supported by Winrock International/USAID
- **Training of Trainers on “Governance of Community Based Organizations for Rural Electricity”** in association with National Rural Electricity Cooperative Association, USA (NRECA) for the participants from SAARC Countries at IRMA, Anand (13th June to 18th June 2005): Supported by Nexant/IIE/USAID
- **Effective Governance and Management of Rural Energy Associations in Afghanistan** in Kabul (25th February to 2nd March 2006) on behalf of NEXANT, Kabul
- **Strategic Management in NGOs under the umbrella of Kerala Social Service Forum (KSSF)** (1 - 8 August 2004) at Kottayam, Kerala
- **Total Energy Management (TEM) and TQM for Dairies and Cattle Feed Plants in Karnataka and Kerala** (Series of programs in 2004): Supported by NDDDB and KMF
- **Leadership Development for the Agricultural Cooperatives in Asia** (month long programs in 2002, 2003, 2004) at IRMA: Supported by International Cooperative Alliance and Government of Japan
- **Micro-distribution of Electricity in Rural Areas of Gujarat** (30 Sep – 1 Oct 2003) at IRMA: Supported by Gujarat Electricity Regulatory Commission (GERC)
- **Training to the senior officers of the Government of Rajasthan and Goa on Swarna Jayantee Gram Swarojgar Yojana (SGSY)** at Udaipur and Panaji respectively in 1999

10. Publications

A. Book

- Edited Book, *Governance of Rural Electricity Systems in India*, 2007, Academic Foundation, New Delhi.

B. Thesis/Dissertations

- *Financing of Power Sector in India: A Case Study of the National Thermal Power Corporation*, MBA Thesis, Faculty of Management Studies, University of Delhi, India, 1990.
- *Cost-Benefit Analysis of Biodigester Technology in Meeting the Energy Demands of Rural Area: A Case Study of an Orissa Village*, MBA Thesis, Faculty of Management Studies, University of Delhi, India, 1991.
- *Energy Management in Industrial Complexes: A Systems Approach*, M.Eng. Thesis, Asian Institute of Technology, Bangkok, Thailand, 1992.
- *Technological Capability Assessment of a Firm in the Electricity Sector*, Ph.D. Dissertation, Asian Institute of Technology, Bangkok, Thailand, 1996.

C. Refereed Publications

- Panda, H., Panda, S.M. and Lund, R. (2013), *Environmental Insecurity and Social Friction: Links in Rural Odisha*, **International Journal of Rural Management**, Sage, 9(1) 17-43.
- Panda, H. (2011), *Energy Security of Odisha: Role of Forests*, Proceedings of the **Odisha Environment Congress 2011**, Bhubaneswar, December 22-24, 2011, CED, HDF and NMNH, pp. 58-71.
- Panda, H. (2011), *Energy Scenario in India*, Proceedings of the **Kerala Environment Congress 2011**, Thiruvananthapuram, August 25-27, 2011, CED and Rajiv Gandhi Centre for Biotechnology, pp. 29-48.

- Panda, H. and Das, P. (2010), *Water-Electricity Nexus in Odisha*, Proceedings of the **Odisha Environment Congress 2010**, Bhubaneswar, December 22-24, 2010, CED, HDF and NMNH, pp. 139-154.
- Panda, H., (2005), *Review of Rural Energy Policy in India*, Proceedings of the **National Seminar on Biomass Based Decentralised Power Generation**, SPRERI, VV Nagar, Gujarat, January 21-22, 2005, pp. 85-94.
- Panda, H., (2003), *ICTs for Human Security and Local Development: The Case of National Dairy Development Board, India*, **Regional Development Dialogue**, UNCRD, Nagoya, Vol. 23, No. 2, pp. 15-30.
- Panda, H. and Vina Vani, (2002), Indian Food Specialties Limited (Case Diagnoses), **Vikalpa**, Vol 27, No 3, July-September, pp. 66-68.
- Panda, H. and Pundir, R. S., (2002), *Problems and Possible Solutions for Better Traffic Management: A Case Study of Vadodara-Ahmedabad Section of National Highway Eight*, **Research Paper 19**, IRMA.
- Panda, H. (2001), *India's Rural Industry: Assessing the Strength of its Technological Infrastructure*, **Asia Pacific Technology Monitor**, May-June, pp. 32-39.
- Panda, H., (2000), Lucas-TVS Limited: Capability Analysis (Case Diagnoses), **Vikalpa**, Vol 25, No 4, October-December, pp. 77-79.
- Panda, H. and Ramanathan, K., (1999), *Technological Capability Assessment of an Engineering Consultancy Company*, **Technology Management: Strategies and Application**, Vol. 4, pp. 255-298.
- Panda, H. and Ramanathan, K., (1997), *Technological Capability Assessment as an Input for Strategic Planning: Case Studies at Electricite de France and Electricity Generating Authority of Thailand*, **Technovation**, 17(7) 359-390.
- Panda, H. and Ramanathan, K., (1996), *Technological Capability Assessment of a Firm in the Electricity Sector*, **Technovation**, 16(10) 561-588.
- Panda, H. and Ramanathan, K., (1995), *The Role of Technological Capability in Value Addition: the Case of the Electricity Sector*, **Technology Management**, Vol. 2, No. 1, 84-100.
- Mohanty, B. and Panda, H., (1995), *Integrated Energy System for Industrial Complexes: A Case Study Using the LP Model*, **Applied Energy**, vol. 51, pp. 19-38.
- Mohanty, B. and Panda, H., (1993), *Integrated Energy System for Industrial Complexes: A Linear Programming Approach*, **Applied Energy**, vol. 46, pp. 317-348.

D. Working Papers/Special Studies/Seminar Paper

- *Political Economy of Energy Policy in India: Electricity and LPG*, M S Swaminathan Research Foundation, Chennai (2016)
- *Reliable Electricity as a Catalyst for Strengthening Rural Market: The Case of Jyotigram Project in Gujarat*, Rural Marketing Summit, May 9-10, 2007, FICCI, Delhi, pp. 41-48.
- *Off-grid Status and Enabling Policy Framework for Rural Electricity in India*, Presented at the SARI/E Workshop at Colombo, 27-29 March 2006
- *Case studies and Training Curriculum for Community Based Rural Electricity Services in South Asia* Presented at the SARI/E Workshop at Dhaka, 7-8 December 2005
- *Institutional Mechanism for Rural Electricity Distribution in India*, Presented at the SARI/E Workshop at Kathmandu, 22-26 August 2005
- *Background Paper for the Governance of Rural Electricity System*, Paper presented at the Silver Jubilee Symposium of IRMA on the theme Governance of Rural Electricity, December 2004.
- *Electricity Act 2003: Opportunities for Rural Electricity Sector*, Presented at the National Seminar on Electricity Act 2003, Organised by FICCI at Delhi, 24 July 2003.
- *Assessing the Impact of Power Sector Reform in Orissa*, Working Paper 174, Institute of Rural Management, Anand (IRMA) (2003).
- *Impact of Electricity Sector Reform in Orissa on Ground Water Utilization: Energy-Water Nexus Seminar* Organized by Ministry of Agriculture, Government of India, Colombo Plan Secretariat and International Water Management Institute at Delhi (2002).
- *Governance of Rural Energy Projects*, Rural Infrastructure Project Seminar Organized by National Council of Applied Economic Research (NCAER) at Delhi (2000).
- *Assessing the Strength of Innovation Triangle: the Case of the Indian Dairy Sector*, Working Paper 144, Institute of Rural Management, Anand (IRMA) (2000).
- *Learning and the Accumulation of Technological Capability*, Special Study Submitted to the School of Management of the Asian Institute of Technology (1994).

- *Technological Capability Assessment in the Service Sector: A State-of-the-art Review*, Special Study Submitted to the School of Management of the Asian Institute of Technology (1994).
- *Technological Capability Assessment in the Manufacturing Sector: A State-of-the-art Review*, Special Study Submitted to the School of Management of the Asian Institute of Technology (1993).
- *The State of the Electricity Sector: An Asian Perspective*, Special Study Submitted to the School of Management of the Asian Institute of Technology (1993).
- *The Electricity Sector: Future Technological Trends and Challenges*, Special Study Submitted to the School of Management of the Asian Institute of Technology (1993).

11. Member in Professional Bodies and Institutions

- Life member of the Indian Dairy Association
- Managing Trustee, Harsha Trust, Bhubaneswar
- Chairman, Livolink Foundation, Bhubaneswar
- Member, Odisha State Financial Inclusion Forum