

CURRICULUM VITAE

Dr. SOROKHAIBAM KHABA

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Scopus ID: [57193954101](https://orcid.org/0000-0002-5608-0180) | **ORCID:** [0000-0002-5608-0180](https://orcid.org/0000-0002-5608-0180)

Profile Links: [Google Scholar](#) | [Research Gate](#) | [LinkedIn](#)



Summary:

- Teaching Experience of **4 Years** with **8** International Research Publications; and Research and Teaching interest in the areas of **Operations Management and Supply Chain**.
- Highly motivated and thrive in a dynamic team environment with Academic Honors like qualifying **UGC-National Eligibility Test (UGC-NET, 2013)** Government of India; and **National Talent Search Examination (NTSE-2000)** Scholarship, Government of India.
- Experience in Community Outreach Programmes (Teaching and Counselling) under the Centre of Societal Mission, IIT Dhanbad, India.
- Currently teaching core and elective courses on Operations Management and Supply Chain to the Undergraduate and Postgraduate programs of the Institute of Management Technology Dubai; and Research in the areas of Operations Management and Supply Chain (Lean Production, Green SCM & Logistics, Sustainability, Industry 4.0).

Educational Qualifications:

Degree	Year	Grade
Ph.D. (Operations Management) <i>Indian Institute of Technology (IIT), Dhanbad, India</i> (http://www.iitism.ac.in/) Thesis Title: <i>Application of Lean Production methodologies for enhancing the performance of the Indian Coal Mining Industry.</i> <i>Equivalency Obtained from Ministry of Education (MoE), UAE (201935235 - 1194348).</i>	2018	Awarded
M. Tech (Industrial Engineering & Management) <i>Maulana Abul Kalam Azad University of Technology (West Bengal University of Technology), India</i> (https://makautwb.ac.in/)	2013	Distinction
B.E. (Electronics & Communication Engineering) <i>Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon, India</i> (http://www.nmu.ac.in/)	2010	First Class

Teaching Experience:

1. **Assistant Professor**, *Institute of Management Technology, Dubai, UAE*: from **20th October 2022– Present**.
2. **Lecturer**, *Institute of Management Technology, Dubai, UAE*: from **28th May 2019 – 19th October 2022**.
3. **Assistant Professor**, *Lovely Professional University, India*: **9th July 2018 - 30th April 2019**.
4. **Visiting Faculty**, *Center of Research and Postgraduate Studies, Autonomous University of San Luis Potosi (Mexico)*.

Teaching Feedback: Average Score (Avg.) for Academic Year (AY):

Academic Year	Average Score
2021-2022	Avg.: 9.66 (1-10 Scale;10 = Highest; 1=Lowest) * Weekday Courses Avg.= 10
2020-2021	Avg.: 9.13 (1-10 Scale;10 = Highest; 1=Lowest) * Weekday Courses Avg.= 8.94
2019-2020	Avg.: 8.8 (1-10 Scale;10 = Highest; 1 = Lowest) * Weekday Courses Avg.= 9.23
2018-2019	Avg.: 4.55 (1-5 Scale; 5 = Highest, 1 = Lowest)

Courses Taught:

Operations Management, Operations Research, Procurement & Sourcing, Quality Management, and Decision Tools for Logistics.

Administration-Academic Services:

- 1.**Member**, *Community Outreach, IMT Dubai*: **August 2022 – Present**.
- 2.**Member**, *Research and Faculty Development Committee, IMT Dubai*: **June 2021 – August 2022**.
- 3.**Member**, *Program Development Committee (Data Science), IMT Dubai*: **December 2020 – Present**.
- 4.**Member**, *Assurance of Learning (AOL) Committee, IMT Dubai*: **December 2019 – November 2021**.
- 5.**Member**, *Library Committee, IMT Dubai*: **June 2021 – November 2021**.
- 6.**Co-Chair**, *Accreditation & Ranking, IMT Dubai*: **September 2019 – June 2021**.
- 7.**Member**, *Post-Graduate Review Committee, IMT Dubai*: **April 2020 – July 2020**.
- 8.**Mentor**, *Sustainability Development Committee, IMT Dubai*: **July 2019 – July 2020**.
- 9.**Co-Mentor**, *Operations Club, IMT Dubai*: **July 2019 – July 2020**.

Publication in International Journals (ABDC Ranked, Scopus, and Web of Science Indexed):

1. Khaba, S., Bhar, C. & Ray, A. (2021). A Study on Key Lean Enablers of the coal Mining Sector using ISM-MICMAC and SEM. *The TQM Journal*, ISSN: 1754-2731. Vol. 33 No. 6, pp. 1281-1305. <https://doi.org/10.1108/TQM-04-2020-0069>.
2. Ray, A., & Khaba, S. (2020). Study of Ethical Issues of Green Procurement in Indian Automobile Industry using Integrated ISM-FUZZY MICMAC- AHP- VIKOR. *Journal of Global Operations and Strategic Sourcing*, 13 (3), pp. 251-274, ISSN: 2398-5364. <https://doi.org/10.1108/JGOSS-03-2020-0012>.
3. Khaba, S., & Bhar, C. (2018). Analysing the barriers of lean in Indian coal mining industry using integrated ISM-MICMAC and SEM. *Benchmarking: An International Journal*, 25 (7), pp. 2145-2168, ISSN: 1463-5771. <https://doi.org/10.1108/BIJ-04-2017-0057>.
4. Khaba, S., & Bhar, C. (2018). Lean awareness and potential for lean implementation in the Indian coal mining industry: An empirical study. *International Journal of Quality and Reliability Management*, 35 (6), pp. 1215-1231, ISSN: 0265-671X. <https://doi.org/10.1108/IJQRM-02-2017-0024>.
5. Khaba, S., & Bhar, C. (2017). Quantifying SWOT analysis for the Indian Coal Mining Industry using Fuzzy DEMATEL. *Benchmarking: An International Journal*, 24 (4), pp. 882-902, ISSN: 1463-5771. <https://doi.org/10.1108/BIJ-06-2016-0089>.
6. Khaba, S., & Bhar, C. (2017). Modeling the key barriers to lean construction using interpretive structural modeling. *Journal of Modelling in Management*, 12 (4), pp. 652-670, ISSN: 1746-5664. <https://doi.org/10.1108/JM2-07-2015-0052>.

Conference Proceedings/Book Chapter:

1. Chakraborty, B., Ray, A. & Khaba, S. (2022). A Fuzzy AHP and Fuzzy DEMATEL approach to identify barriers of practical implementation of Horizontal Collaboration in the FCEC industry. *Advanced Engineering Optimization Through Intelligent Techniques (AEOTIT)*, Springer Publishers (In Press).
2. Khaba, S., & Bhar, C. (2016). Analysis of lean barriers of Indian electronics industry - an application of Interpretive Structural Modeling. *Trends in Operations Management-Perspective and Challenges*, New Delhi: Excel India Publishers, ISBN: 978-93-86256-22-5, pp. 43-47.
3. Khaba, S., & Bhar, C. (2014). Application of lean principles for productivity improvement of Indian coal mining industry. *National Seminar on Effectiveness, Ethics, and Sustainability- Measure of Organizational Excellence (NSEES)*, IIT (ISM) Dhanbad, pp.191-196. New Delhi: Excel India Publishers.
4. Khaba, S., & Dan, P. K. (2013). A study on entrepreneurial inclination of students in engineering and technology disciplines: An Indian perspective. *10th Biennial Conference on Entrepreneurship*,

Conference Paper/Poster Presented:

1. Chakraborty, B., Ray, A. & Khaba, S. (2022). A Fuzzy AHP and Fuzzy DEMATEL approach to identify barriers of practical implementation of Horizontal Collaboration in the FCEC industry. Advanced Engineering Optimization Through Intelligent Techniques (AEOTIT), National Institute of Technology Surat, India.
2. Khaba, S., & Ray, A. (2020). Analysing the Application of Radio Frequency Identification (RFID) Service in Supply Chain – A Pilot Study, 12th International Conference on Perspectives, Practices, and Research Trends on Business Management & Innovation, Ganpat University, Mehsana, Gujarat, India, 24th & 25th January 2020.
3. Khaba, S., & Ray, A. (2019). Is RFID the new effective service to improve Supply Chain? 10th IRSSM (International Research Symposium in Service Management), Murdoch University, Dubai, UAE, 6th -9th October 2019. http://www.irssm.org/docs/IRSSM10%20Proceedings_101119.pdf.
4. Khaba, S., & Chakraborty, K. (2018). Application of Lean Management in Healthcare Industry, 2nd International Conference on Operations Management (ICOM), IBS Hyderabad, India, 30th November & 1st December 2018.
5. Khaba, S., & Bhar, C. (2015). Analysis of Lean barriers of Indian Electronics Industry, 8th ISDSI International Conference, Hyatt Regency, Pune, India, 2nd-4th January 2015. <https://www.informs.org/Meetings-Conferences/INFORMS-Conference-Calendar/8th-ISDSI-International-Conference-focuses-on-Decision-Sciences>.
6. Khaba, S., & Bhar, C. (2015). Management Innovation through Lean Management: A review of Indian pharmaceutical industry. National Management Convention (NamCon Compendium), Asian School of Business Management, Bhubaneswar (pp. 54), India, 5th-7th February 2015.
7. Khaba, S., & Devi, N., D. (2012). Health Knowledge Management-The Need of the Hour. Annual Seminar: Global e-Healthcare- Present Trends, Institution of Electronics and Telecommunication Engineers (IETE), Kolkata (pp. 59-63), India, 9th September 2012.
8. Khaba, S. (2012). Terahertz Technology for industrial applications. Productivity week, National Productivity Council, Kolkata, India, 16th February 2012.
9. Khaba, S., & Devi, N., D. (2009). 4G wireless systems. IT Event- Pinnacle 2009, GH Rasoni Institute of Information Technology, Jalgaon, Maharashtra, India, 7th & 8th October 2009.

10. Khaba, S., & Devi, N., D. (2008). Sensor Technology. Techcellence 2008, SSGB College of Engineering & Technology, Jalgaon, Maharashtra, India, 2008.

Conference Attended:

1. THE India Universities Forum, 22nd - 23rd February 2022.
2. THE University Ranking Forum, 27th July 2021.
3. THE MENA Universities Summit, “Nurturing global talent and research excellence”, 6th - 8th April 2021 (Online).
4. Quality Assurance for Distance Education, Special Guest Dr. Leah Matthews, President of the Distance Education Accrediting Commission, International Accreditation Council for Business Education (IACBE), 6th August 2020 (Online).
5. International Accreditation Council for Business Education (IACBE) Annual Conference, 1st -2nd April 2020 (Online).

Workshop/Certificate Programme Attended:

1. Dealing with People of Determination Course, Balt Aljouda Consultation and Training (BACT), Dubai, UAE, 30th May – 2nd July 2022.
2. Online Course on Online Teaching: Presence and Engagement, 22nd October – 4th November 2020, AACSB, USA.
3. Faculty Development Programme (FDP) on *Outcome-Based Education and Online Learning Teaching*, 29th June – 3rd July 2020, BIT Mesra, Jharkhand, India.
4. *The Sustainable Development Goals – A global, transdisciplinary vision for the future*, Sustainability Science Center, University of Copenhagen, 13th June 2020 - 27th June 2020.
5. Online Workshop on *Unstructured Data Extraction, Analysis through Machine Learning*, CMEE, IIM Lucknow, 5th June 2020.
6. *Business Analytics for Decision Making*, University of Colorado Boulder, USA, 13th May 2020 - 6th June 2020.
7. Faculty Development Programme (FDP) on *Supply Chain Analytics*, VIT-AP School of Business, Amaravati, India, 22nd April 2020.
8. Certificate Course on *Production & Operations Management*, 22nd May-3rd June 2016, Indian Institute of Technology (IIT) Kharagpur, India.
9. Certificate Course on *Introduction to Operations Management – I*, IIM Bangalore, India.

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10. Certificate program on *Pedagogy from outcome-based Management Education*, 21st April - 5th May 2015, BIT Mesra, Jharkhand, India.
 11. Certificate Course on *Foundations of Data Analysis*, 10th February 2015, The University of Texas System, Austin, USA.
 12. Certificate Course on *Research Methodology & Data Analysis*, 14th - 18th July 2014, Indian Institute of Technology (ISM), Dhanbad, Jharkhand.
 13. Faculty Development Program on *Advances in Research Methods & Data Analytical Tools*, 15th -17th May 2014, AIMA, New Delhi, India.
 14. Workshop on *Industrial Engineering for National Development*, 5th & 6th April 2014, Indian Institute of Technology (IIT), Bhubaneswar, India.
 15. *WBUT Winter School 2013*, 28th March - 1st April 2013, TEQIP, Maulana Abul Kalam Azad University of Technology (West Bengal University of Technology), Kolkata.
 16. *Microsoft Dream Spark Yatra 2012*, 18th April 2012, Microsoft Corporation (India) Pvt. Ltd., Maulana Abul Kalam Azad University of Technology (West Bengal University of Technology), Kolkata.
 17. *BHUVAN* Workshop, Kolkata Chapter, 2nd February 2012, ISRO & University of Calcutta, Kolkata.
 18. Certificate course on *IBM Mainframe*, June 28th – October 1st 2010, HTS Kalkaji, New Delhi.

Licenses and Certifications:

1. **Data Science Practitioner**, IBM, USA, August 2021.
2. **Artificial Intelligence Practitioner**, IBM, USA, July 2021.
3. **Enterprise Design Thinking Practitioner**, IBM, USA, June 2021.
4. **Certified Publons Academy Supervisor**, Publons, New Zealand, June 2021.
5. **Lean Six Sigma Black Belt**, Accredited by Exemplar Global, Part of American Society for Quality, USA, August 2020 (ID 21187214).
6. **Certified Online Educator**, Hamdan Bin Mohammed Smart University, Dubai, UAE, June 2020.
7. **Lean Six Sigma Green Belt**, Accredited by Exemplar Global, Part of American Society for Quality, USA, June 2020 (ID 19425957).
8. **Certificate Program in NGO Management**, Indira Gandhi National Open University (IGNOU), New Delhi, India, April 2017 (ID CNM 16168920).

Peer Review Experience (Ad-hoc Reviewer Journal):

1. **Reviewer**, Sustainable Production and Consumption Journal, Elsevier Publishers. Online ISSN: 2352-5509.

2. **Reviewer**, International Journal of Business Excellence, *Inderscience Publishers*. Online ISSN:1756-0055.

3. **Reviewer**, International Journal of Economics and Business Research, *Inderscience Publishers*. Online ISSN:1756-9869.

Internships:

1. Training program in *Industrial Automation*, December 2009 - January 2010, Cotmac Electronics Private Limited, Pune.

2. Training program on *CCNA*, 1st June - 30th June 2009, Baluja Labs, New Delhi.

3. Training program on *Electronics and Communication Engineering*, 11th - 25th June 2008, Prasar Bharti, Doordarshan Kendra Imphal, Manipur.

Community Outreach Programmes Experience:

Voluntary Teaching and Counselling:

1. **President**, Karma Jyoti, Center of Societal Mission, IIT Dhanbad, March 2016 - July 2017.

2. **Secretary**, Karma Jyoti, Center of Societal Mission, IIT Dhanbad, February 2015- March 2016.

➤ Taught and mentored underprivileged primary, higher secondary, and undergraduate students by leading a creative and productive work environment.

➤ Organized and Coordinated Socio-Cultural activities for Girl Child Education, Health, and Hygiene through fundraising programs and awareness drives on health and sanitation.

➤ Counseled and mentored underprivileged students for various competitive exams such as IIT-JEE, IIT JAM, and other National and State Level Entrance Examinations.

Voluntary Blood Donation:

1. **Volunteer**, *Punjab State Blood Transfusion Council (PSBTC)*, September 2018 – February 2019.

2. **Volunteer**, Fast Forward India, IIT Dhanbad, March 2015 – June 2017.

➤ Volunteered Blood Donation.

➤ Awareness Campaign for Blood Donation.

Computational Skills:

1. *Statistical – Simulation Software/Package*: SPSS, AMOS 21, Python.

2. *Optimization Tools & Techniques*: Fuzzy Logic.

3. *Multi-Criteria Decision-Making Tools & Techniques*: AHP, ISM, DEMATEL.

Membership in Professional Bodies:

1. Member, Institute for Operations Research and the Management Sciences, (INFORMS), USA.
2. Member, Production and Operations Management Society (POMS), USA.
3. Professional Member, Institute for Engineering Research and Publication (IFERP), India.
4. Member, IAENG Society of Operations Research, Hong Kong.

Organizing Committee Member:

1. Member, National Advisory Committee, International Conference on Recent Challenges in Business & Management (ICRCBM-2022), Dubai, United Arab Emirates.
2. Member, International Advisory Committee, International Conference on Recent Innovations in Engineering and Technology (ICRIET-2022), Melbourne, Australia.
3. Content Contributor and Program Coordinator (Sessions Playback), workshop on “Think Like A Researcher”, 17th & 18th August 2020, Tech Edu Teacher, India.
4. Member, Conduct Committee, 106th Indian Science Congress, 3rd-7th January 2019, Lovely Professional University, India.

Honors & Awards:

1. National Eligibility Test (UGC NET) - University Grants Commission (UGC), India, Mar 1, 2013. <http://ugcnetonline.in/>.
2. National Talent Search Examination (NTSE) Scholarship - Government of India, 2004.

References:

1. Dr. Pranab Kumar Dan

Associate Professor, Department of Industrial and Systems Engineering, IIT Kharagpur, Kharagpur-721302, India, Phone: +91 - 9932584480. Email: pkdan@see.iitkgp.ac.in.

2. Prof. Saumya Singh

Professor, Department of Management Studies, Indian Institute of Technology, Dhanbad-826004, India, Phone: +91-9031277737. Email: saumya@iitism.ac.in.

3. Prof. Sandeep Mondal

Professor, Department of Management Studies, Indian Institute of Technology, Dhanbad-826004, India, Phone: +91-9430352782. Email: sandeepmondal@iitism.ac.in.

4. Dr. Deepesh Kumar Srivastava

Assistant Professor, Information Systems and Data Science, Institute of Management Technology Dubai, DIAC, Dubai-345006, UAE, Phone: +971-547153560. Email: deepesh@imt.ac.ae.

Personal Vitae:

Present Address: 104, Silicon Gates 2, Dubai Silicon Oasis, Dubai, United Arab Emirates

Permanent Address: Dibong Sanakhong, Jiribam, District Jiribam, Manipur– 795116, India

Father's Name: Sorokhaibam Maniton Singh

Gender: Male

Marital Status: Married

Nationality: Indian

Languages Speak: English, Hindi, Manipuri & Bengali (Beginner's Proficiency)

Others: Holds UAE Golden Visa (Residence Visa).

Declaration:

I hereby declare that all the above-stated information is true to the best of my knowledge.

Date: 01/11/2022

Place: Dubai

Sorokhaibam Khaba