

SANDARBH SHUKLA

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CAREER OBJECTIVE

A motivated professional with strong work ethics and positive aptitude with eagerness to work with a reputed institution, that will provide a good platform to utilize academic skills in teaching and research as well as to learn from real professional experiences.

TEACHING & RESEARCH EXPERIENCE

February 2017- May 2018
(1 Year 2 Months)

Assistant Professor

Mechanical Engineering Department
Aurora's Scientific, Technological & Research Academy, Hyderabad, (T.S.).

- **Session Chair** for Department of Mechanical Engineering in the Second International Conference on Recent Innovations in Engineering and Technology (ICRIEAT) organized by Aurora's Scientific, Technological and Research Academy, Hyderabad, held on December 21-22, 2017.
- Appointed as **Coordinator- Student Affairs and Activities** for Aurora's Scientific, Technological and Research Academy, Hyderabad since December 7, 2017.

July 2014- Feb 2017
(2 Years 7 Months)

Assistant Professor

Mechanical Engineering Department
Shambhunath Institute of Engineering & Technology, Allahabad (U.P.).

July 2010 - July 2014
(4 Years)

Full Time Research Scholar (JRF: 2 Years and SRF: 2 Years)

Mechanical Engineering Department
Motilal Nehru National Institute of Technology, Allahabad (U.P.).

- Under Institute Fellowship program of MHRD, Government of India.

June 2006- July 2008
(2 Years 1 Month)

Lecturer

Mechanical Engineering Department
Shambhunath Institute of Engineering & Technology, Allahabad (U.P.).

SCHOLASTIC RECORD

July 2010 – December 2016

Motilal Nehru National Institute of Technology, Allahabad (U.P.).

Ph.D. in Mechanical Engineering.

Thesis Topic: *Some aspects of ERP Implementation.*

July 2008 – July 2010

Motilal Nehru National Institute of Technology, Allahabad (U.P.).

M.Tech. in Computer Aided Design & Manufacturing

Dissertation Topic: *The Impact of Labour and Material Handling on Cellular Manufacturing Implementation.*

July 2002- July 2006

Uttar Pradesh Technical University, Lucknow (U.P.).

(Ideal Institute of Technology, Ghaziabad)

B.Tech. in Mechanical Engineering

B.Tech. project: *Technical Feasibility & Assessment of a Gasifier Plant.*

AREA OF TEACHING INTEREST

UG Level: Computer Aided Manufacturing, Automobile Engineering, Kinematics of Machines.

PG Level: Production & Operation Management, Robotics, Computer Integrated Manufacturing.

RESEARCH PUBLICATIONS

International Journals

- Sandarbh Shukla, Rajeev Jain, and P. K. Mishra, “An integrated approach for Identification of Critical Factors for ERP Implementation using Entropy and WASPAS method”, MIT International Journal of Mechanical Engineering, Vol. 6 (2), pp. 80-89, 2016, ISSN: 2230-7680.
- Sandarbh Shukla, and P. K. Mishra, “Unification of ERP system selection factors: an integrated decision making approach”, ELK Asia Pacific Journals (Special Issue), 2016, ISBN: 978-81-930411-8-5.
- Sandarbh Shukla, P. K. Mishra, Rajeev Jain and H. C. Yadav, “An integrated decision making approach for ERP system selection using SWARA and PROMETHEE method”, International Journal of Intelligent Enterprise, Vol. 3(2), pp.120-147, 2016, ISSN: 1745-3240 (**SCOPUS, Cited by: 18**).
- H. C. Yadav, Rajeev Jain, Sandarbh Shukla, Shwetank Avikal and P. K. Mishra, “Prioritization of aesthetic attributes of car profile”, International Journal of Industrial Ergonomics (IJIE), Vol. 43, pp. 296-303, 2013, ISSN: 0169-8141, (**SCI, Impact Factor: 1.43, Cited by: 34**).
- H. C. Yadav, Rajeev Jain, Sandarbh Shukla and P. K. Mishra, “Prioritized aesthetic attributes of product: A fuzzy-AHP approach”, International Journal of Engineering Science and Technology (IJEST), Vol. 4 (4), pp. 1281-1291, 2012, ISSN: 0975-5462 (**Cited by: 8**).
- Sandarbh Shukla, H.C.Yadav and Rajeev Jain, “A Multi Agent based approach to model Virtual Enterprise”, International Journal of Advanced Manufacturing Technology (Communicated).

International Conferences

- Sandarbh Shukla, and P. K. Mishra, “Emerging Nanotech Concepts & Application of Optimization Techniques”, International Conference on “Current Scenario and Prospects of Nanotechnology and Bio-Statics (ICNB-2016)”, February 25-26, 2016, Organized by School of Sciences, Uttar Pradesh. Rajarshi Tandon Open University, Allahabad, U. P., India.

National Journals

- Sandarbh Shukla, Sushma Puligilla, G.V.L.N. Shrihari and Nagamani Banala, “An Integrated approach for ERP Consultant anthology”, Indian Journal of Scientific Research, Vol. 17 (2), pp. 302-308, 2017, ISSN: 2250-0138.
- Sube Singh, William Paul and Sandarbh Shukla, “Feature based Selection of Cell Phone: An Integrated approach”, Indian Journal of Scientific Research, Vol. 17 (2), pp. 22-31, 2017, ISSN: 2250-0138.

National Conferences

- Sandarbh Shukla, and P. K. Mishra, “An integrated approach for Evaluation of ERP Critical Success Factors using Entropy and Topsis method”, National Seminar on Digitalization of Open Universities in India, January 15, 2016, Uttar Pradesh Rajarshi Tandon Open University, Allahabad, U. P., India.
- Sandarbh Shukla, and P. K. Mishra, “Selection of Information System: An integrated decision making approach using SWARA and PROMETHEE”, National Seminar on Recent Trends in ICT and its Application in Distance Education, December 08-09, 2015, Uttar Pradesh Rajarshi Tandon Open University, Allahabad, U. P., India.
- H. C. Yadav, Sandarbh Shukla and P. K. Mishra, “Integrated approach for prioritized aesthetic attributes of car profile”, 1st national conference on recent advances in technology and engineering (RATE), January 20-22, 2012, Manglayatan University, Aligarh.

WORKSHOP/ SHORT TERM COURSE/ SEMINAR/ TRAINING

- 2nd International Conference on “Recent Innovations in Engineering & Technology (ICRIEAT-2017)”, December 21-22, 2017, Aurora’s Scientific, Technological and Research Academy, Hyderabad, India.
- Workshop on “3D Printing”, November 1-3, 2017, Organized by VIVID CADD at Aurora’s Scientific, Technological and Research Academy, Hyderabad, India.
- 2nd International Conference on “Advancement and Recent Innovations in Mechanical, Production and Industrial Engineering (ARIMPIE)”, April 15-16, 2016, I.T.S Engineering College, Greater Noida.
- International Conference on “Current Scenario and Prospects of Nanotechnology and Bio-Statics (ICNB-2016)”, February 25-26, 2016, Organized by School of Sciences, Uttar Pradesh. Rajarshi Tandon Open University, Allahabad, U. P., India.
- National Seminar on Digitalization of Open Universities in India, January 15, 2016, Organized by Uttar Pradesh. Rajarshi Tandon Open University, Allahabad, U. P., India.
- National Seminar on Recent Trends in ICT and its Application in Distance Education, December 08-09, 2015, Uttar Pradesh. Rajarshi Tandon Open University, Allahabad, U. P., India.
- Short Term Course on Digital Prototyping with Autodesk Tools (DPAT-2015) February 27- March 04, 2015, Organized by Department of Mechanical Engineering, MNNIT Allahabad.
- Short Term Course on Applications of Artificial Intelligence Techniques In Engineering Systems (AAITES - 2013) June 10-14, 2013, Organized by Department of Mechanical Engineering, MNNIT Allahabad.
- Short Term Training Programme On Emerging Trends in Industrial Relations, 27-31 May, 2013, Organized by School of Management Studies, MNNIT Allahabad.
- 1st National Conference on “Recent Advances in Technology and Engineering (RATE)”, 20-22 January 2012, Manglayatan University, Aligarh.

- 5th All India Conference on “Science and Spiritual Quest”, 15-17 January 2010, Motilal Nehru National Institute of Technology, Allahabad.
- Staff Development Programme on “Creativity and Soft Skills Development”, 30th June -12th July 2008, School of Management Studies, MNNIT, Allahabad.
- Staff Development Programme on “CAD/CAM-Applications in Product Development and Manufacturing”, 16th-27th June 2008, Department of Mechanical Engineering, MNNIT, Allahabad.
- Six weeks Vocational training at Hindustan Aeronautics Limited, Lucknow (U.P.).
- Vocational training for Eight weeks at National Thermal Power Corporation., Unchahar, Raebareli (U.P.)

SKILLS

Computer Proficiency : C-Programming, MATLAB, AutoCad, SPSS.

Teaching Skills : Individual and group training, technical expertise, curricular development, interpersonal communication.

PERSONAL DOSSIER

Date of Birth : 24th February, 1984

Father's Name : Shri. Surendra Kumar Shukla

Languages Known : English and Hindi

I hereby declare that all the information given above is true to the best of my knowledge; I shall abide the rules and regulations of the organization.

(Sandarbh Shukla)