

Faculty Profile

Faculty Name	Er. Sandeep Singh
Designation	Assistant Professor
Qualification	M.Tech, B.Tech
Email	Sandeepsingh.ash@piet.co.in
Area of Interest	Green Energy Technologies for Sustainable Development
Work Experience (Total)	1 Year 8 Months
<ul style="list-style-type: none"> • Teaching 	1 Year
<ul style="list-style-type: none"> • Research 	
<ul style="list-style-type: none"> • Industry 	
<ul style="list-style-type: none"> • Others 	8 Months (Startup)
Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	<ol style="list-style-type: none"> 1. Process Instrumentation (UG) 2. Advanced Separation Process (PG) 3. Environmental Science (UG) 4. Modelling & Simulation (UG) 5. Heat Transfer (UG) 6. Universal Human Values (UG)
Membership of Professional Bodies	Associate Member of American Chemical Society (ACS)
Research Publications	
<ul style="list-style-type: none"> • Research Papers UGC-CARE 	NIL
<ul style="list-style-type: none"> • Research Papers SCOPUS 	NIL
<ul style="list-style-type: none"> • Research Papers WoS/SCI/ABDC 	NIL
<ul style="list-style-type: none"> • List of Publications 	NIL
Book and Chapter Publications	
<ul style="list-style-type: none"> • Books Authored published by International Publishers 	NIL
<ul style="list-style-type: none"> • Books Authored published by National Publishers 	NIL
<ul style="list-style-type: none"> • Publication of Chapter in Edited Books 	NIL

• Editor of Book by International Publishers	NIL
• Editor of Book by National Publishers	NIL
• Translation Work of Book	NIL
• List of Book and Chapter Publications	NIL
Patents	NIL
• Published	NIL
• List of published patent(s)	NIL
• Filed	NIL
• List of filed patent(s)	NIL
PhD Guidance	
• Degree Awarded	NIL
• Thesis Submitted	NIL
M.Tech. Guidance	
• Degree Awarded	NIL
• Thesis Submitted	NIL
Research Project	
• List of Research project	NIL
Consultancy	
• List of Consultancy	NIL
Awards & Honours	
• List of Awards & Honours	NIL
Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference	
• International (Abroad)	NIL
• International (Within Country)	NIL

<ul style="list-style-type: none"> National 	NIL
<ul style="list-style-type: none"> List of published papers 	NIL
Organizing National Conference/ International Conference/ FDP/STTP	
<ul style="list-style-type: none"> List of Conference/FDP/STTP committee 	<p>a. Attended one week Online Short Term Course on “Renewable Energy Pathway and Technology” organized by Centre for Energy & Environment Dr.B. R. Ambedkar National Institute of Technology Jalandhar from 14-18th December, 2023.</p> <p>b. Attended 5-day Online Short-term course on “Bioprocess Engineering for Waste Valorization” organized by Department of Biotechnology Dr. B. R. Ambedkar National Institute of Technology Jalandhar from November 01-05, 2023.</p> <p>c. Attended 5-day Online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) from 21st August to 25th August 2023.</p> <p>d. Attended International Conference on “Smart Packaging & Printed Electronics” at DCR University of Science and Technology, Murthal, Sonapat during 3rd – 6th September, 2022.</p> <p>e. Attended International Conference “Aatam nirbhar Bharat – Technological Transformation and Preparedness in the Post COVIDworld” at DCR University of Science and Technology, Murthal, Sonapat during 22nd -23rd March, 2021.</p> <p>f. Attended short term course on “Plastic Waste: Environmental Impact, Recycling & Management” held at DCR University of Science and Technology, Murthal, Sonapat during 1st – 5th March, 2021.</p> <p>g. Attended Two Week Short Training programme (Online) “Green Energy Technologies for Sustainable</p>

	<p>Development” jointly organized National Institute of Technology, Kurukshetra, Haryana, India and Government Engineering College, Bikaner, India Rajasthan during 11th – 20th June, 2020.</p> <p>h. Attended AICTE Sponsored Two Week Faculty Development Programme on “Signal & Image Processing Issues, Challenges & Techniques (SIPCIT 2018)” at DCR University of Science and Technology, Murthal, Sonapat during 1st – 12th January, 2018.</p> <p>i. Organizer of Conference on “Sustainable Development” at DCR University of Science and Technology, Murthal, Sonapat during August 2017.</p> <p>j. Attended 6 Weeks Short term summer internship programme at Diesel Hydrotreater Unit (DHDT), Indian Oil Corporate limited (A Maharatna refinery Company), Panipat, Haryana during July-August, 2017.</p> <p>k. Attended 4 Weeks Short term summer internship programme at Quality and Control Department, Varun Beverages Private limited (Pepsico), Panipat, Haryana during June-July, 2016.</p> <p>l. Attended 4 Weeks Short term summer internship programme at Pulp and Paper section, Star Paper Mill, Saharanpur, Uttar pardesh during June- July, 2014.</p>
<p>Social Contributions and Sports</p>	
<p>• List of Social Contributions and Sports</p>	<p>a. Awarded “Best Campus Ambassador Award by St. Zavier College”, Jaipur, Rajasthan, in January 2020.</p> <p>b. Received participation “Certificate of Excellence being as College Representative of Aakaar 2020 (Technical fest)” by Department of Civil Engineering, Indian Institute of Technology (IIT), Bombay during 14th – 15th 2020.</p> <p>c. Awarded “Best Campus Ambassador</p>

	<p>Award by National Institute of Food Technology Entrepreneurship & Management”, Kundli, Sonapat in March 2019.</p> <p>d. Awarded “Best Campus Ambassador Award by Indian Institute of Management (IIM), Rohtak”, Haryana in January 2019.</p> <p>e. Founder of “Social Welfare & Awareness Group (S.W.A.G) official Social, personality development and Event management society” of DCR University Of Science & Technology, Murthal, Sonapat, Haryana.</p> <p>f. Founder of “Sanjhi the official Fine arts society” of DCR University Of Science & Technology, Murthal, Sonapat, Haryana.</p> <p>g. Coordinator of “Ek Bharat Shresth Bharat (EBSB) scheme” by Ministry of Union Resource & Human Development at DCR University Of Science & Technology, Murthal, Sonapat, Haryana.</p> <p>h. Student Member of Grievance Cell at DCR University Of Science & Technology, Murthal, Sonapat, Haryana.</p> <p>i. Chief Student Coordinator of University Youth Festival “Rhythm 2018” at DCR University Of Science & Technology, Murthal, Sonapat, Haryana.</p> <p>j. Student Cultural Coordinator from August 2018 to Jan 2020 at DCR University Of Science & Technology, Murthal, Sonapat, Haryana.</p>
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