

## **Profile Page**



Name : Dr. N. K. Srivastava  
Designation : Associate Professor  
Department : Chemical Engineering  
Qualification : Ph D Chemical Engineering (NIT Jalandhar)  
M Tech Chemical Engineering (IIT Roorkee)  
B Tech (HBTI Kanpur)  
Address : B-601, Silver Palm Apartment, Jalandhar Kunj  
Kapurthala Road  
Jalandhar, Punjab - 144021  
Email : srivastavank@nitj.ac.in  
Phone : 9888712889

### **Research Interests :**

Wastewater Treatment, Waste Management, Water Resource Management, New and Renewable Energy, Nanomaterials

### **Other Profile Links :**

#### **Google Scholar Link :**

N K Srivastava [Click Here](#)

#### **Personal Web Link :**

ORCID [Click Here](#)

VIDWAN Expert Database [Click Here](#)

Scopus [Click Here](#)

Researcher ID [Click Here](#)

Faculty Achievement [Click Here](#)

### **Journal Publications :**

Year	Journal	Publication
2022	Bioresource Technology Reports	Aneesh Moza, Neeraj Rajaram, N. K. Srivastava, Nikhil G. N., Bioprocessing of low-value food waste to high value volatile fatty acids for applications in energy and materials : A review on process-flow
2022	Iranian Journal of Chemistry and Chemical Engineering	Nirmal Kumar Srivastava, Amit Kumar, Poonam Gera, “Preparation, Optimization and characterization of biochar using zero liquid discharge (ZLD) sludge of wastepaper based paper mill”

2022	Rasayan Journal of Chemistry, 15(1), 593-599	R.S. Rajput, M. Singh, P. Kumar, N. K. Srivastava, Evaluation of dairy effluent detoxification and removal efficiency in an integrated wastewater treatment system using low cost adsorbents
2021	Journal of Environmental Management, 298, 113527	Amit Kumar, Nirmal Kumar Srivastava, Poonam Gera, "Removal of Color from Pulp and Paper Mill Wastewater- Methods and Techniques- A Review
2021	Journal of Water Pollution and Purification Research 8(2)	N. K. Srivastava, Shefali Gupta, Phytoremediation of Water Pollutants using Eichhornia crassipes and Lemna minor"
2015	Journal of Chemical Engineering and Its Innovation	Recombinant Microbial Bioremediation for the Treatment of Heavy Metals
2015	Journal of Applied Pharmaceutical Science	Homology Modeling of DNA polymerases of Herpesviridae family and structure-based virtual screening for inhibitor identification
2014	International Journal of Engineering Research	Optimization of effect of pre-treatment on chromium removal by algal biomass using response surface methodology
2014	International Journal of Science, Environment and Technology	Removal of Cr (Vi) From Waste Water Using Nio Nanoparticles
2012	International Journal of Environmental Pollution and Remediation	Microbial Growth Control in Diesel by Optimization of Sulphur
2010	International Journal of Chemical and Biological Engineering	Application of Genetic Engineering for Chromium Removal from Industrial Wastewater
2008	Journal of Hazardous Materials 151(1)	N. K. Srivastava, C. B. Majumder, Novel biofiltration methods for the treatment of heavy metals from industrial wastewater
2004	Indian Leather, 37(12) 89-97	N K Srivastava, Rubal Preet, Application of Polyurethanes in Leather Finishing,
2004	Journal of Indian Leather Technologists' Association, Vol. LIV, No. 5, 401-410,	N K Srivastava, Rajesh Mangal, Ashutosh Misra, A Study of Manufacture of Leather Byproducts from Solid Tannery Waste
2004	Leather Age, Vol. XXVI, No. 6, 59-66	N K Srivastava, Rubal Preet, Divtresh Singh, Influence of Different Auxiliaries on Dyeing of Leather
2004	Indian Leather, Vol. 38, No. 5, 15-25	N K Srivastava, Rubal Preet, Rajesh Mangal, Ashutosh Misra, Biocides for Preservation of Leather: Innovative Approaches
2003	Indian Leather, Vol. 37, No. 6, 33-43	N K Srivastava, R S Bajaj, J S Sandhu, Utilization of Solid Waste for the Manufacture of Leather Boards: A Study
2003	Leather Age, Vol. XXV, No. 12, 44-48	N K Srivastava, Tarun Arora, Harmanjit Mallhi, Sandeep Kinge, Myths and Facts about Azo Dyes: An Overview
2002	Journal of Indian Leather Technologists' Association, Vol. LII, No. 1, 41-48	N K Srivastava, S Bajpai, Ramanjit Narang, Munish Lagoo, Manufacture of Full Vegetable Tanned Foil Upper Leather
2002	Journal of Indian Leather Technologists' Association, Vol. LII, No. 10, 696-700	N K Srivastava, S Bajpai, Rakesh Kumar, Rasik Krishna, An Overview of the Enzymatic Options in Beam House Operations

### Conference Publications :

Year	Conference	Publication
2022	3rd International Conference on Recent Advances in Bio-Energy Research (ICRABR 2022) organized by Sardar Swarn Singh National Institute of Bio-Energy, Kapurthala, Punjab held on March 09-11, 2022	Aneesh Moza, Neeraj Raja Ram, N. K. Srivastava, G. N. Nikhil presented a paper entitled "Microbial synthesis of short-chain organic acids from food"
2022	9th Sustainable Development Conference (SDC 2022) held at Bangkok, Thailand during November 10-12, 2022	N. K. Srivastava, Arti Verma, "Bioprospecting thermotolerant isolate for the production of lignocellulytic enzyme for biofuel production"

2022	9th Sustainable Development Conference (SDC 2022) held at Bangkok, Thailand during November 10-12, 2022	N. K. Srivastava, Arti Verma, “Bioprospecting thermotolerant isolate for the production of lignocellulytic enzyme for biofuel production”
2021	International e-Conference on Bioengineering for Health & Environment (ICBHE 2021) organized by Sathyabama Institute of Science and Technology, India and MAHSA University, Malaysia held on December 16-17, 2021	Aneesh Moza, Neeraj, N. K. Srivastava, G. N. Nikhil presented a paper entitled “Microbial production of short-chain organic acids from food waste: An Insilco approach”
2021	National Conference online ‘Sustainable Research in Energy and Environment SREE 2021’ held at Dr. B. R. Ambedkar National Institute of Technology Jalandhar, India from January 15-16, 2021.	Amit Kumar, N. K. Srivastava, Poonam Gera, “Removal of colour from wastewater using biochar derived from petrochemical industry sludge”
2019	‘2nd National Conference on Advances in Chemical and Environmental Engineering ACEE 2019’, held at Dr. B. R. Ambedkar National Institute of Technology Jalandhar, India from March 23-24, 2019	Sneha Rawat, N. K. Srivastava, “Dairy Industry waste water treatment by using semiconductor Material ZnO with Photo-Catalytic Advanced oxidation Process”
2019	‘2nd National Conference on Advances in Chemical and Environmental Engineering ACEE 2019’, held at Dr. B. R. Ambedkar National Institute of Technology Jalandhar, India from March 23-24, 2019	Vikas Kumar, N. K. Srivastava, S. Bajpai, “Effect of pH on hydrophilicity and their effect on the filtration Efficiency of NF Membrane”
2019	‘2nd National Conference on Advances in Chemical and Environmental Engineering ACEE 2019’, held at Dr. B. R. Ambedkar National Institute of Technology Jalandhar, India from March 23-24, 2019	Amit Kumar, N. K. Srivastava, Poonam Gera, “Removal of colour from paper industry wastewater using biochar derived from paper mill sludge”
2019	2nd International Conference on Application of Biotechnology in Industry and Society ABIS 2019, held at Dr. B. R. Ambedkar National Institute of Technology Jalandhar, India from November 14-16, 2019	Shefali Gupta, N. K. Srivastava, Bioremediation for the treatment of distillery industry wastewater
2019	2nd International Conference on Application of Biotechnology in Industry and Society ABIS 2019, held at Dr. B. R. Ambedkar National Institute of Technology Jalandhar, India from November 14-16, 2019	Amit Kumar, Vikas Kumar, N. K. Srivastava, removal of colour from paper mill wastewater using sludge based biochar
2018	International Conference on ‘Seamless Chemical Engineering in Service of Humanity: Innovations, Opportunities and Challenges, 71st Annual Session of Indian Institute of Chemical Engineers, Kolkata CHEMCON 2018’, held at Dr. B. R. Ambedkar National Institute of Technology Jalandhar, India	Vikas Kumar, N. K. Srivastava, Shailendra Bajpai, “Removal of organophosphate pesticide residues malathion from aqueous stream using nanofiltration”
2018	International Conference on ‘Seamless Chemical Engineering in Service of Humanity: Innovations, Opportunities and Challenges, 71st Annual Session of Indian Institute of Chemical Engineers, Kolkata CHEMCON 2018’, held at Dr. B. R. Ambedkar National Institute of Technology Jalandhar, India	Amit Kumar, N. K. Srivastava, Poonam Gera, “Removal of dyes from textile wastewater using paper mill sludge based biochar”
2018	International Conference on ‘Seamless Chemical Engineering in Service of Humanity: Innovations, Opportunities and Challenges, 71st Annual Session of Indian Institute of Chemical Engineers, Kolkata CHEMCON 2018’, held at Dr. B. R. Ambedkar National Institute of Technology Jalandhar, India	Sneha Rawat, N. K. Srivastava, “Novel treatment methods for the dairy industry wastewater”

2018	National Conference on 'Advances in Chemical Science and Technology' held at Dr. B. R. Ambedkar National Institute of Technology, Jalandhar during April 27-28, 2018.	Amit Kumar, N. K. Srivastava, Poonam Gera, "Removal of dyes from textile wastewater using nanofiltration"
2018	National Conference on 'Advances in Chemical Science and Technology' held at Dr. B. R. Ambedkar National Institute of Technology, Jalandhar during April 27-28, 2018.	Monica Ranga, N. K. Srivastava, S. Bajpai, "A review on the Phenol removal by using electrocoagulation and advance oxidation process"
2018	National Conference on 'Advances in Chemical Science and Technology' held at Dr. B. R. Ambedkar National Institute of Technology, Jalandhar during April 27-28, 2018.	S. Hooda, R. R. Marlar, N. K. Srivastava, S. Bajpai, "Treatment of wastewater by using Spiral wound Nanofiltration Membrane Validated using Donnan Steric Pore Model"
2018	Sustainable Development Conference SDC 2018 held at Hotel Aetas Lumpini, Bangkok, Thailand from July 11-13, 2018	N. K. Srivastava, Treatment of reverse osmosis concentrates using Nickel and Cobalt nanoparticles and optimization using Response Surface Methodology
2016	3rd National Conference on Sustainable Water Resources Development and Management SWARDAM 2016 held at Government College of Engineering, Aurangabad from July 04-05, 2016.	N. K. Srivastava, "Optimization of electrocoagulation of Chromium by Iron and Aluminium electrodes using RSM"
2016	National Conference on Application of Biotechnology in Industry and Society ABIS 2016 at Dr. B. R. Ambedkar National Institute of Technology, Jalandhar from April 12-14, 2016.	Shweta Kalia, N. K. Srivastava, N. Basak, "Study on optimization of extracellular alkaline lipase from Aspergillus fumigates MTCC 9657"
2016	6th International Conference on Power and Energy Systems ICPER 2016 held at Novotel Creteil Le Lac Hotel, Paris, France from November 15-18, 2016	N. K. Srivastava, Optimization of Treated Lignocellulosic Biomass for Biofuel Applications using Response Surface Methodology
2015	ISTE Engineering Education Congress and National Seminar on Sustainability of Engineering Education at Dr. B. R. Ambedkar National Institute of Technology, Jalandhar from March 26-27, 2015.	N. K. Srivastava, Subhashini Pandey, Shweta Kalia, Jatinder Kumar, "Biotechnology - a sustainable alternative for chemical industry"
2015	ISTE Engineering Education Congress and National Seminar on Sustainability of Engineering Education at Dr. B. R. Ambedkar National Institute of Technology, Jalandhar from March 26-27, 2015.	Manoj K., S. Bajpai, V. Bajpai, N. K. Srivastava, "Role of e-learning resources in research programme"
2013	Green House 2013 at Adelaide Convention Centre, Adelaide, Australia from October 08-11, 2013	N. K. Srivastava, Aakash Sharma, Gaurav Kaila, A study on hydroprocessing of jatropha oil for aviation turbine fuel
2013	'First International and Third National Conference on Biotechnology, Bioinformatics and Bioengineering' held at Hotel Udayee International, Tirupati, Andhra Pradesh, India from June 28-29, 2013.	N. K. Srivastava, Navodit Bhatnagar, "Investigation of efficiency of bioremediation of biosynthesized, isolated and characterized Cd-Se nanoparticles"
2012	2nd International Conference on Environmental Pollution and Remediation ICEPR 2012 at McGill University, Montreal, Canada from August 28-30, 2012	N. K. Srivastava, Nitin K. Nandan, Microbial Growth Control in Diesel by Optimization of Sulphur
2011	1st Environment Asia International Conference 2011 at Hotel Rama Gardens, Bangkok, Thailand from March 22-26, 2011	Biosorption of Chromium on genetically modified bacteria
2011	1st Environment Asia International Conference 2011 at Hotel Rama Gardens, Bangkok, Thailand from March 22-26, 2011	Treatment of domestic wastewater using moving bed biofilm reactor

2010	International Congress of Environment Research ICER-2010 at University of Mauritius, Reduit, Mauritius from September 16-18, 2010	N. K. Srivastava, Bhanu Kiran, I. D. Mall, V. C. Srivastava, Treatment of dye bearing textile wastewater by electrocoagulation
2010	International Congress of Environment Research ICER-2010 at University of Mauritius, Reduit, Mauritius from September 16-18, 2010	Davinder Singh, N. K. Srivastava, Characterization and testing of wastewater: a case study

### Book/Chapter Publications :

Type	Title	Publisher	Authors	ISBN/ISS N No.	Year
Book Chapter 8	Industrial Wastewater: Pollutants, Treatment and Disposal, Optimization of photochemical degradation of dairy industry wastewater using response surface methodology	Nova Science Publishers Inc., New York, USA	N. K. Srivastava, Sneha Rawat	978-1-53618-252-1	2020
Book Chapter 9	Industrial Wastewater: Pollutants, Treatment and Disposal, Degradation of phenol using electrocoagulation and advance oxidation process	Nova Science Publishers Inc., New York, USA	N. K. Srivastava, Monica Ranga and S. Bajpai	978-1-53618-252-1	2020
Book	Treatment of Reverse Osmosis Concentrates: Optimization using Cobalt and Nickel Nanoparticles	Lambert Academic Publishing, Germany	N. K. Srivastava, Amal G. S.	978-620-2-53120-7	2020
Book	Studies on Removal of Cr(VI) from Wastewater: Characterization and Optimization using Nanoparticles	Lambert Academic Publishing, Germany	N. K. Srivastava	978-620-2-52205-2	2020
Book Chapter 9	Advances in Nanotechnology, "Synthesis of Manganese oxide nanoparticles using similar process and different precursors-A comparative study"	Nova Science Publishers Inc., New York, USA	Parmvir Singh, Rishab Jain, Nirmal Kumar Srivastava, Kaushik Shandilya and Jayendra Solanki	ISBN: 978-1-63482-367-8	2015

### Events Organized :

Category	Type	Title	Venue	From	To	Designation
Technical Event	National	TechNITi 2016, Annual Techno-Managerial Event	Dr. B. R. Ambedkar National Institute of Technology Jalandhar	20-10-2016	23-10-2016	Coordinator, Technical Events
International Conference	International	8th IEEE International Conference on Power and Energy Systems ICPES 2018	Galadari Hotel, Colombo, Sri Lanka <a href="http://www.icpes.org">http://www.icpes.org</a>	21-12-2018	22-12-2018	Member of Technical Committee
International Conference	International	International Conference on Smart Power and Internet Energy Systems SPIES 2019	Deakin University, Melbourne, Australia <a href="http://www.icspies.org/SPIES2019.html">http://www.icspies.org/SPIES2019.html</a>	25-04-2019	27-04-2019	Member of Scientific Advisory Committee

International Conference	International	8th International Conference on Smart Cities and Green ICT Systems SmartGreens 2019	Heraklion, Crete, Greece <a href="http://www.smartgreens.org">http://www.smartgreens.org</a>	03-05-2019	05-05-2019	Member of Program Committee
International Conference	International	6th Global Conference on Polymer and Composite Materials PCM 2019	Chulalongkorn University, Bangkok, Thailand <a href="http://www.cpcmconf.org/">http://www.cpcmconf.org/</a>	08-07-2019	11-07-2019	Member of Program Committee
International Conference	International	7th Annual Sustainable Development Conference SDC 2019	Hotel Aetas Lumpini, Bangkok, Thailand <a href="http://www.sdconference.org/sdc2019.html">http://www.sdconference.org/sdc2019.html</a>	07-07-2019	09-07-2019	Member of Scientific Committee
International Conference	International	International Conference on Metals and Alloys CMA 2019	Hotel Sunworld, Beijing, China <a href="http://www.cmaconf.org">http://www.cmaconf.org</a>	19-08-2019	22-08-2019	Member of International Scientific Committee
International Conference	International	9th IEEE International Conference on Power and Energy Systems ICPES 2019	Murdoch University, Perth, Australia <a href="http://www.icpes.org/">http://www.icpes.org/</a>	10-12-2019	12-12-2019	Member of Technical Committee
National Conference	National	Centre of Chemistry and Chemical Excellence CCCE Chemical Conferences	organized by STM Journals, Noida, India	19-12-2018	19-12-2018	Member of Advisory Committee
National Conference	National	Centre of Chemistry and Chemical Excellence CCCE Chemical Conferences	organized by STM Journals, Noida, India	20-02-2019	20-02-2019	Member of Advisory Committee
Global Initiative of Academic Networks (GIAN) Course	International	Chemical Process Safety and Hazard Management	Dr. B. R. Ambedkar National Institute of Technology Jalandhar, Punjab, India. Invited Dr. Genserik Reniers, Full professor at Delft University of Technology, The Netherlands and Full Professor at University of Antwerp, Belgium.	20-11-2017	24-11-2017	Coordinator
Workshop	National	Academic Environment in Higher Technical Education: Future Perspectives	Dr. B. R. Ambedkar National Institute of Technology Jalandhar	30-09-2016	01-10-2016	Coordinator

Seminar	National	Industry Institute Interaction Programme	Dr. B. R. Ambedkar National Institute of Technology Jalandhar	05-03-2016	06-03-2016	Coordinator
Congress and Seminar	National	ISTE Engineering Education Congress and National Seminar on Sustainability of Engineering Education	Dr. B. R. Ambedkar National Institute of Technology Jalandhar	26-03-2015	27-03-2015	Joint Organizing Secretary
International Conference	International	9th International Conference on Smart Cities and Green ICT Systems SmartGreens 2020	Vienna House Diplomat, Prague, Czech Republic <a href="http://www.smartgreens.org">http://www.smartgreens.org</a>	02-05-2020	04-05-2020	Member of International Program Committee
International Conference	International	5th GoGreen Summit & the Remedies for Climate Change	Holiday Inn Singapore Atrium, Singapore	18-10-2019	19-10-2019	Member of International Advisory Board
International Conference	International	2nd World Conference on Multidisciplinary Research & Innovation WCMRI-19	Holiday Inn Singapore Atrium, Singapore	24-10-2019	25-10-2019	Member of Program Committee
International Conference	International	21st World Conference on Applied Science Engineering and Technology WCASET 2019	Surrey, Vancouver, Canada	29-08-2019	30-08-2019	Member of International Advisory Board
International Conference	International	International Conference on Recent Trends in Engineering, Management and Science	Delhi Institute of Technology & Research, Faridabad, Haryana, India	26-09-2019	27-09-2019	Member of Scientific Committee
International Conference	International	5th Global Nanotek Summit BLGNC 2019	Hotel Holiday Inn Express, Kuala Lumpur, Malaysia <a href="https://nanotech.biologues.com">https://nanotech.biologues.com</a>	27-11-2019	28-11-2019	Member of International Advisory Committee
Global Initiative of Academic Network (GIAN) Course	International	Heterogeneous Catalysts for Industrial Applications	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, Punjab, India. Invited Dr. Ajay Dalai, Professor at University of Saskatchewan, Saskatoon, SK Canada.	08-07-2019	12-07-2019	Coordinator
International Conference	International	Nanosphere UAE 2020	Hotel Flora Creek Deluxe, Dubai, UAE <a href="https://nanoteksummit.com/">https://nanoteksummit.com/</a>	18-03-2020	19-03-2020	Member of International Review Committee

International Conference	International	10th IEEE PES Innovative Smart Grid Technologies Conference-Asia ISGT-Asia 2020	Murdoch University, Perth, Australia	23-11-2020	27-11-2020	Member of Technical Committee
--------------------------	---------------	---	--------------------------------------	------------	------------	-------------------------------

## Professional Affiliations :

Designation	Organization
Life Member LM-47598	Indian Institute of Chemical Engineers (IChE), Kolkata, India
Life Member L/880/11	International Congress of Environmental Research (ICER) Bhopal, India
Life Member ID-1132	Alumni Association, Harcourt Butler Technological Institute (HBTI), Kanpur, India
Life Member	Journal of Indian Leather Technologists' Association (ILTA), Kolkata, India
Life Member	Alumni Association, Indian Institute of Technology Roorkee (IITR), Roorkee, India
Member of Editorial Board	Journal of Today's Ideas – Tomorrow's Technologies, an Open Access Bi-annually Peer Reviewed Refereed Journal, ISSN No. Print: 2321-3906 ISSN No. Online: 2321-7146, published by Chitkara University, Chandigarh, India
Member of Editorial Board	Journal of Water Pollution and Purification Research, eISSN: 2394-7306, STM Journals, Consortium eLearning Networks Pvt. Ltd., Noida, India
Member of Board of Studies of the Department of Chemical Engineering	University Institute of Engineering, Chandigarh University, Mohali, Punjab, India
Member of Board of Studies of the Department of Petroleum Engineering	University Institute of Engineering, Chandigarh University, Mohali, Punjab, India
Member of Review Committee	Gandhian Young Technological Innovation (GYTI) Award given by Society for Research and Initiatives for Sustainable Technologies and Institutions (SRISTI), Ahmedabad, Gujarat, India.
Member of Expert Committee	National Meritorious Invention Awards given by National Research Development Corporation (NRDC), An Enterprise of DSIR, Ministry of Science & Technology, Government of India, New Delhi
Professional Membership	Institute for Engineering Research and Publication (IFERP), Chennai, India
National Committee Member "Liquid Waste Management" 'Subject Expert Group'	Unnat Bharat Abhiyan, Ministry of Human Resource Development, Government of India
Professional Membership	Institute for Engineering Research and Publication (IFERP), Chennai, India
Professional Membership, Advisory Committee Member	International Society of Environmental Relationship and Sustainability (ISERS), Chennai, India
Executive Committee Member	Society for Research and Studies of Nanotechnology (SRSN), Chennai, India

## PhD Supervised :

Scholar Name	Research Topic	Status	Year	Co-Supervisor
Hrishikesh Kumar		Ongoing	2022	Dr. M. K. Jha
Amandeep Kaur		Incomplete	2017	Dr. Poonam Gera
Amit Kumar	A study on removal of colour from paper industry wastewater using biochar derived from zero liquid discharge sludge	Submitted	2017	Dr. Poonam Gera
Vikas Kumar	Study the Removal of organophosphate pesticide residues Malathion from aqueous stream using Nanofiltration process	Incomplete	2017	Dr. S. Bajpai



## Admin. Responsibilities :

Position Held	Organization	From	To
Head, Department of Chemical Engineering	Dr. B. R. Ambedkar National Institute of Technology	2014	2015
Head, Department of Chemical Engineering	Dr. B. R. Ambedkar National Institute of Technology	2017	2017
Coordinator, Technical Events	Dr. B. R. Ambedkar National Institute of Technology Jalandhar	2016	2017
Post Graduate Coordinator	Department of Chemical Engineering, Dr. B. R. Ambedkar National Institute of Technology Jalandhar, India	2015	
Examination and Result Coordinator	Department of Chemical Engineering, Dr. B. R. Ambedkar National Institute of Technology Jalandhar, India	2014	
Faculty Advisor of Chemical Engineering Students' Society	Department of Chemical Engineering, Dr. B. R. Ambedkar National Institute of Technology Jalandhar, India	2008	2012
Faculty Advisor of Society of Leather Technologists	Department of Leather Technology, Dr. B. R. Ambedkar National Institute of Technology Jalandhar, India	1998	2005
Faculty in-Charge of Analytical and Instrumentation Laboratory	Department of Chemical Engineering, Dr. B. R. Ambedkar National Institute of Technology Jalandhar, India	2012	Till date
Member, Institute Library Committee	Dr. B. R. Ambedkar National Institute of Technology Jalandhar, India	2018	2019
Nodal Officer Procurement TEQIP-III	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar	2020	2020

## Award and Honours :

Title	Activity	Given by	Year
Certificate of Outstanding Contribution in Reviewing	Elsevier Reviewer Recognition	Editors of Bioresource Technology, Elsevier, Amsterdam, The Netherlands	2017
Certificate of Reviewing	Elsevier Reviewer Recognition	Editors of Journal of Advanced Research, Elsevier, Amsterdam, The Netherlands	2014
Certificate of Reviewing	Elsevier Reviewer Recognition	Editors of Journal of Hazardous Materials, Elsevier, Amsterdam, The Netherlands	2011
Listee in Marquis Who's Who in the World	Contribution in Science and Technology	Marquis Who's Who, New Jersey, USA	2010
Chairman, Board of Governors Silver Medal	Overall Branch Topper in B. Tech.	Harcourt Butler Technological Institute (HBTI) Kanpur, India	1998
Prof. K. K. Nigam Memorial Silver Medal	Overall Branch Topper in B. Tech.	Harcourt Butler Technological Institute (HBTI) Kanpur, India	1998
Institute Merit Scholarship	Branch Topper every year in B. Tech.	Harcourt Butler Technological Institute (HBTI) Kanpur, India	1993-1997
Certificate and Prize Money	Securing 16th Rank in the State Merit List in Class 10+2	UP State Education Board, Allahabad, India	1992
Certificate and Prize Money	Securing 16th Rank in the State Merit List in Class 10+2	Rotary Club, Kanpur, India	1992

Certificate and Prize Money	Securing 16th Rank in the State Merit List in Class 10+2	Dridhomar Vaishya Samaj, Kanpur, India	1992
State Merit Scholarship	Meritorious student in Class 10	UP State Education Board, Allahabad, India	1990
Integrated Merit Scholarship	Meritorious students in Class 8	UP State Education Board, Allahabad, India	1988