Profile Page

Name	:	Dr Arvind K Agnihotri
Designation	:	Professor Hag
Department	:	Civil Engineering
Qualification	:	PhD Civil Engineering (UOR, Now IIT Roorkee) M Tech Soil & Foundations (KU, Now NIT Kurukshetra) B.E. Civil Engineering (Panjab University)
Address	:	Department of Civil Engineering, Dr B R Ambedkar National Institute of Technology, Jalandhar Jalandhar, Punjab - 144011
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Research Interests :

Geotechnical and Geo-environmental Engineering, Ground Improvement, Reinforced Earth, Recycled materials.

Other Profile Links :

Google Scholar Link :

Dr Arvind Kumar Agnihotri Click Here

Personal Web Link :

Researchgate Click Here

Journal Publications :

Year	Journal	Publication
2022	International Journal of Pavement engineering, SCI. Published online: 20 Sep 2022.	Kuldeep Sharma and Arvind Kumar (2022). Performance evaluation of lime–cement–copper slag–rice husk ash composite as a pavement construction material
2022	Marine Georesources & Geotechnology (SCI), Taylor and Francis	Singh PK and Arvind Kumar (2022)Experimental and numerical analysis of the under-reamed piled ring, https://doi.org/10.1080/1064119X.2022.2039816 foundation
2021	Transportation Geotechnics Volume 27, March 2021. (SCI Expanded).	Kuldeep Sharma and Arvind Kumar (2020). Influence of rice husk ash, lime and cement on compaction and strength properties of copper slag,
2021	Marine Georesources & Geotechnology (SCI), Taylor and Francis	Singh PK and Arvind Kumar (2021)Experimental study on piled ring foundation resting on RDFS cushion overlying soft clay

2020	ASCE's Journal of Hazardous, Toxic, and Radioactive Waste (Scopus indexed).	Arora, S. and Arvind Kumar (2020). Bearing capacity of circular footing resting on fiber-reinforced pond ash overlying soft clay.
2020	ASCE's Journal of Hazardous, Toxic, and Radioactive Waste (Scopus indexed).	Bhatia, R. and Arvind Kumar (2020). Load Settlement behavior of concrete debris pile in flyash fill. accepted for publication in
2020	Journal of Innovative Infrastructure solutions (Scopus Indexed), 97 (2020), published:12 August 2020.	Kuldeep Sharma and Arvind Kumar (2020). Utilization of industrial waste—based geopolymers as a soil stabilizer—a review.
2019	Journal of Environment, Development and Sustainability (SCI indexed) Available online Nov, 2019.	Singh, D and Arvind Kumar (2019). Factors Affecting Properties of MSWI Bottom Ash Employing Cement and Fiber for Geotechnical Applications.
2019	Journal of advances in computational design, an international journal (Scopus indexed).	Arvind Kumar and Rupali, S.(2019). Prediction of UCS and STS of Kaolin Clay stabilized with Supplementary Cementitious Material using ANN and MLR.
2019	Journal of Innovative Infrastructure solutions (Scopus Indexed), November, 2019 online.	Singh, D and Arvind Kumar (2019). Mechanical characteristics of municipal solid waste incineration bottom ash treated with cement and fiber.
2019	Innovative Infrastructure Solutions	S Arora, A Kumar, Bearing capacity of strip footing resting on fibre-reinforced pond ash overlying soft clay
2019	Innovative Infrastructure Solutions	Model tests on geosynthetic-encased construction concrete debris column in fly ash fill R Bhatia, A Kumar
2019	Innovative Infrastructure Solutions	Studying the behavior of neural models under hybrid and reinforced foundations V Kumar, A Kumar
2019	Journal of Cleaner Production	Sustainable deployment of crushed concrete debris and geotextile to improve the load carrying capacity of granular soil V Sharma, A Kumar, K Kapoor 228, 124-134
2019	International Journal of Geotechnical Engineering	Numerical study of ring and circular foundations resting on fibre-reinforced soil V Sharma, A Kumar, 1-13
2019	Journal of Geosynthetics and Ground Engineering	Bearing Capacity of Square Footing Resting on Fibre-Reinforced Pond Ash Overlying Soft Clay S Arora, A Kumar International 5 (1), 3
2018	ASCE Journal of Materials in Civil Engineering / Volume 30 Issue 4 - April 2018	Compaction and strength behavior of tire crumbles-fly ash mixed with clay. Akash Priyadarshee; Arvind Kumar, Aff.M.ASCE; Deepak Gupta; and Pankaj Pushkarna
2018	Innovative Infrastructure Solutions, Springer (ESCI and Google Scholar indexed).3:35 https://doi.org/10.1007/s41062-018-0141-8	Kumar, V and Arvind Kumar (2018). An Experimental study to analyse the behaviour of piled raft foundation model under the application of vertical load",
2018	European Journal of Environmental and Civil Engineering 22 (11), 1291-1324	Performance of tire chips–gravel combinations with nonwoven geotextile and encapsulated tire chips layers used as filter/separator under incremental stress levels MK Kaushik, A Kumar, A Bansal
2018	International journal of Geosynthetics and ground engineering	Predicting the settlement of Raft resting on sand reinforced with Planar and Geocell using Generalized Regression Neural Networks (GRNN) and Back Propagated Neural Networks (BPNN) AK Kumar, V
2018	Journal of Rock Mechanics and Geotechnical Engineering 10 (2), 347-357	Behavior of ring footing resting on reinforced sand subjected to eccentric-inclined loading AK Vaibhav Sharma

2017	Journal of Rock Mechanics and Geotechnical Engineering, Elsevier, 2(9), pp370-375	Geo-environmental application of municipal solid waste incineration ash stabilized with Cement", .
2017	Rock mechanics and Geotechnical engineering, Elsevier 9 (1), 159-169	Performance evaluation of cement stabilized pond ash-rice husk ash-clay mixes as a highway construction material”D Gupta, A Kumar
2017	Geomechanics and Engineering, Technopress 12 (1), 85-109	Stabilized Soil Incorporating Combinations of Rice Husk Ash, Pond Ash and Cement”D Gupta, A Kumar
2017	International journal of Geosynthetics and Ground Engineering, March 2017 3:9	Strength and Bearing capacity of ring footings resting on fibre- reinforced sand.Sharma V, A Kumar
2017	Geotextile and Geomembranes, 45 (5), 499-507.(SCI-indexed)	Influence of Relative Density of Soil on Performance of Fiber-Reinforced Soil Foundations.
2017	International journal of Geosynthetics and ground engineering.doi:10.1007/s40891-017-0094-6. (Google scholar-indexed)	Performance Evaluation and Geo-Characterization of Municipal Solid Waste Incineration Ash Material Amended with Cement and Fibre.
2016	Geotextile and Geomembranes, vol 44, 466-474.	“Behaviour of cement-stabilized fiber-reinforced pond ash, rice husk ash-soil mixtures”
2016	International journal of Geosynthetics and ground engineering, Springer 2 (4), 32	Strength Characterization of Cement Stabilized and fiber Reinforced Clay-Pond Ash Mixes,D Gupta, A Kumar
2016	Electronic Journal of Geotechnical Engineering” (Paper 2016.0290) Vol 210.09 : 3113 -3136	Assessment of Ground Water Quality and Feasibility of Tire Derived Aggregates for use as Leachate Drainage Material”
2016	Electronic Journal of Geotechnical Engineering” (Paper 2016.0292) Vol 210.09 : 3453 -3473.	Estimation of Service life for Tire Derived Aggregates Drainage Layer of Leachate Collection System”
2016	Geotechnical and Geological Engineering (Springer) published online, Jan 21, 2016 (doi 10.1007/s10706-015-9937-x)	Drainage performance of different sizes of tire chips used alone and mixed with natural aggregates as leachate drainage layer material”
2016	Geomechanics and Engineering-An International Journal-Volume 10, Number 2, February 2016 pp 155-174	Behaviour of Eccentrically inclined Loaded Footing Resting on Fiber-Reinforced Soil.
2015	Geotechnical and Geological Engineering (Springer) published online, june2, 2015 (doi 10.1007/s10706-015-9889-1)	Performance Assessment of Gravel – Tire Chips mixes as Drainage layer Material using real active MSW landfill leachate”
2015	Electronic Journal of Geotechnical Engineering” 19 (Z6): 17495-17513.	“Geo-Environmental Prospectives and Development Plans for a new MSW landfill site using Tire Chips as Leachate Drainage Materials”
2014	International Journal of Geotechnical Engineering(byManey Publishing, UK), December, 2014, Vol 9(5)pp-453-470 (doi 10.1179/1939787914Y.0000000086).	Performance Assessment of Tire Chips –Gravel Mixes as leachate drainage layer material”

2014	Geotechnical and Geological Engineering, Springer, Volume 32, Issue 1, February 2014,pp. 151-166. ISSN: 0960-3182 (Print).	Bearing Capacity of Eccentrically–Obliquely Loaded Footings Resting on Fiber-Reinforced Sand.
2014	International Journal Geotechnical Engineering, issue 4, October, 2014,pp. 469–476.	Model tests of footings resting on granular soil reinforced with waste tyre fibers.
2014	Eectronic Journal of Geotechnical Engineering, Vol. 19(T), pp 5691-5714. ISSN 1089-3032.	Computer Program For Pressure Settlement Characteristics Using Constitutive Laws.
2013	International Journal of Environmental Sciences, Vol 3, No 4, pp 1271- 1278, Google Scholar index	Singh D, Singh V, Kumar, A. Study of Textile effluent in and around Ludhiana district in Punjab, India.
2013	International Journal of Civil and Structural Engineering IPA, ISSN 0976-4399, Volume 4, Number 2 (2013), pp. 136-146	Pressure Settlement Characteristics of Strip Footings on Reinforced Layered Soil.
2013	Electronic Journal of Geotechnical Engineering, Vol. 18, Bund. D pp 671-698. ISSN 1089-3032	Small Scale Footing Load Tests on Randomly Distributed Fiber Reinforced Soil Foundations Subjected to Axially Oblique Loading,
2013	EJGE, Vol. 18(H), pp 1623-41. ISSN 1089-3032	Triaxial tests on waste tyre rubber fiber mixed granular soil.
2012	EJGE, Vol. 17, Bund. Y pp 3771-3795. ISSN 1089-3032	Pressure Settlement Characteristics for Strip Footing Resting on Sand Reinforced with Waste Tire Fibers
2012	Geosynthetics International Vol 19 No 5 (October) 2012, pp.385-392, ISSN: 1072-6349, E-ISSN: 1751-7613.	Model tests of Square Footing Resting on Fiber Reinforced Sand Bed”
2012	Australian Journal of Civil engineering, vol.10(2) pp. 153-162.	Bearing Capacity of soil reinforced with vertical columns of recycled concrete aggregates,
2012	International Journal of Environmental Sciences, 2(3), 2012, 1492-1503.	Assessment of groundwater quality near municipal solid waste landfill by an Aggregate Index Method.”
2011	International Journal Geotechnical Engineering, vol 5(3), pp. 343-350	An Experimental study on the load settlement behaviour of a fiber-reinforced sand bed.
2010	Geotechnical and Geological Engineering, Springer, Vol 28, 661-669	Performance of scrap tire shreds as potential leachate collection medium, .
2010	Asian Journal of Water, Environment and Pollution, 8(1) pp 41-51.	‘Assessment of groundwater pollution near municipal solid waste landfill.
2010	Current World Environment, An International Research Journal of Environmental Sciences ISSN 0973-4929.	To study the effect of leachate treated with scrap tire shreds and gravels on soil and groundwater.
2008	Eco-chronicle (ISSN : 0973 - 4155)An International journal of Environmental and Social Sciences, 231 – 237.	Characterization of leachate from municipal solid waste (MSW) landfill’ . -
2008	International Journal Geotechnical Engineering, Vol 2, pp 179-197.	Model Tests on Eccentrically and Obliquely Loaded Footings Resting on Reinforced Sand.

2008	Indian Highways, Indian Roads Congress, August, 2008 Issue, pp (21- 26)	Strengthening of Soil by randomly distributed fiber inclusions.
2007	Journal of Materials in Civil Engineering, ASCE, USA Vol. 19, No., 3, pp. 242-248.	Influence of fly ash, lime and polyester fibers on compaction and strength properties of expansive soil.'
2007	Geotechnical and Geological Engineering, Springer, Vol.25, pp. 123-137.	Analysis of eccentrically and obliquely loaded square and rectangular footings on reinforced soil.
2007	International Journal Geotechnical Engineering, Vol 1 (1), pp.81-90.	Pressure-settlement characteristics of rectangular footings resting on reinforced layered soil'.
2007	Journal of Gotechnical Engineering, SEAGS, Vol. 38 (1) pp. 24-32.	Bearing Capacity Tests of Square Footings on Reinforced Layered Soil.
2007	Journal of Gotechnical Engineering, SEAGS, Vol. 38 (2) pp. 57-64.	Pressure Settlement Characteristics of square Footings on Reinforced Layered Soil.
2007	Journal of Gotechnical Engineering, SEAGS, Vol. 38(1) pp. 33-36.	Bearing capacity of Strip Footings on Reinforced layered soil.
2007	Geotechnical and Geological Engineering, Springer, Vol.25, pp. 139-150.	Bearing capacity tests of strip footings on reinforced layered soil. .
2006	Journal of Construction and building materials, Elsevier, Vol.20, No. 10, pp. 1063-1068.	Compressive strength of fiber reinforced highly compressible clay.
2006	Geotechnical and Geological Engineering Kluwer Academic Publishers, The Netherlands, 24, 1001-1008	Bearing capacity of square footing on reinforced layered soil'. .
2005	Geotechnical and Geological Engineering, Springer, Vol 23, pp 469-485.	Pressure-settlement characteristics of rectangular footings resting on reinforced soil'.
2004	Geotechnical and Geological Engineering, Vol 22, pp 497-524.	Closely Spaced rectangular footing on reinforced soil'.
2003	Journal of Geotechnical and Geoenvironmental Engineering, ASCE, USA., Vol. 129, Number 7, pp. 660-664.	Closely spaced footings on geogrid reinforced sand'.
2003	Geotechnical and Geological Engineering Kluwer Academic Publishers, Vol. 21. No. 3, pp. 201-224.	Bearing Capacity of rectangular footing on reinforced soil'. Journal of
2003	Journal of Gotechnical Engineering, SEAGS, Vol 34, pp 177- 189).	Closely Spaced Strip Footings on Reinforced Sand.
2003	Highway Research Bulletin, Indian Roads Congress, India. March 2003 issue, pp. 71-86.	Theoretical Estmates modulus of subgrade reaction of reinforced soil'.
2003	Journal of Civil engineering division, Institution of Engineers, Kolkata, India, Vol. 84, May 2003, pp. 27-32.	Closely spaced rectangular footings on sand.

2001	Journal of Gotechnical Engineering, SEAGS, Vol. 32 pp. 177-189.	Isolated Strip Footings on Reinforced Sand.

Book/Chapter Publications :

Type	Title	Publisher	Authors	ISBN/ISSN No.	Year
Scopus Indexed, Book	Sustainable Environmental Geotechnics	Springer, Singapore, 2020 (ISBN: 978-3-030-51349-8).	Reddy, K.R., Agnihotri, A.K., Yukselen-Aksoy, Y., Dubey, B.K., and Bansal, A.,	978-3-030-51349-8	2020
Scopus Indexed, Book	Sustainable Environment and Infrastructure	Springer, Singapore, 2020 (ISBN: 978-3-030-51353-5).	Reddy, K.R., Agnihotri, A.K., Yukselen-Aksoy, Y., Dubey, B.K., and Bansal, A.,	978-3-030-51353-5	2020
Scopus Indexed, Book	Sustainable Engineering	Springer Nature	Arvind Kumar Agnihotri, Krishna Reddy, Ajay Bansal	Print ISBN 978-981-13-6716-8 Online ISBN 978-981-13-6717-5	2019
Scopus Indexed, Book	Recycled Waste Materials	Springer Nature	Arvind Kumar Agnihotri, Krishna Reddy, Ajay Bansal	Print ISBN 978-981-13-7016-8 Online ISBN 978-981-13-7017-5	2019
Scopus Indexed, Book	Environmental Geotechnology	Springer Nature	Arvind Kumar Agnihotri, Krishna Reddy, Ajay Bansal	Print ISBN 978-981-13-7009-0Online ISBN 978-981-13-7010-6	2019
Scopus Indexed, Book Chapter	Influence of Admixtures on the CBR Value of Soil: A Review;Environmental Geotechnology, 265-271	Springer Nature	P Patel, A Kumar, V Sharma	978-981-13-7009-0Online ISBN 978-981-13-7010-6	2019

Scopus Indexed, Book Chapter	Prediction of Shear Strength Parameter from the Particle Size Distribution and Relative Density of Granular Soil;Environmental Geotechnology, 185-191	Springer Nature	V Sharma, A Kumar, A Priyadarshee, AK Chhotu	Print ISBN 978-981-13-7009-0Online ISBN 978-981-13-7010-6	2019
Scopus Indexed, Book Chapter	Performance of Pond Ash and Rice Husk Ash in Clay: A Comparative Study;Recycled Waste Materials, 145-153	Springer Nature	D Gupta, A Kumar, V Kumar, A Priyadarshee, V Sharma	Print ISBN 978-981-13-7016-8 Online ISBN 978-981-13-7017-5	2019
Scopus Indexed, Book Chapter	A Study on the Influence of Confining Pressure on the Behavior of Fiber-Reinforced Soil;Sustainable Engineering, 293-301	Springer Nature	A Priyadarshee, A Kumar, V Sharma, V Kumar	Print ISBN 978-981-13-6716-8 Online ISBN 978-981-13-6717-5	2019

Research Projects :

Role	Project Type	Title	Funding Agency	From	To	Amount	Status	Co-Investigator
PI	Thrust Area	Engineering Properties of Fibre reinforced soil and its applications to Shallow foundations”	MHRD			16.00 Lakhs	completed	
PI	Centre of Excellence Scheme for REC Jalandhar	3. Foundations on reinforced layered soils.	MHRD			0.70 Lakh	Completed	

Events Organized :

Category	Type	Title	Venue	From	To	Designation
STC	International	Landfills and Geoenvironmental Engineering under Gian program of MHRD	NIT Jalandhar	30.5.16	03.06.16	Coordinator
STC	National	STC on Recent trends in Civil Engineering under TEQIP-II	NIT Jalandhar	26.5.13	30.5.13	Chief Coordinator

Seminar	National	NMEICT-Awareness programme for teachers of colleges and Universities of Punjab NMEICT, MHRD	NIT Jalandhar	19.10.12	20.10.12	Coordinator
Training Program	National	Training Program for faculty and students on Staad Pro under TEQIP	NIT Jalandhar	10.04.06	25.04.06	Coordinator
Workshop	National	Workshop on Construction Practices in 21st Century TEQIP	NIT Jalandhar	16.2.06	16.2.06	Coordinator
Seminar	National	Seminar on Campus Wide Networking for TEQIP networking Institutions sponsored by IT Industry and TEQIP	NIT Jalandhar	18.8.05	19.8.05	Coordinator
Workshop	National	Workshop on Disaster Mitigation under UNDP	NIT Jalandhar	16.10.03	17.10.03	Co-coordinator
STC	National	STC on Advances in Civil engineering materials AICTE/ISTE	NIT Jalandhar	28.12.98	8.1.99	Coordinator
International Conference	International	Environmental Geotechnology, Recycled Waste Materials and Sustainable Engineering (EGRWSE)-2018	NIT Jalandhar	March 29, 2018	March 31, 2018	Co-Chair and Organising Secretary
Workshop	National	Current Trends and Innovations in the Industry – Metro Construction and Underground Tunnels" under Industry-Institute-Interaction program	NIT Jalandhar	05-05-2018	05-05-2018	Chairman
International Conference	International	2nd International Conference on Environmental Geotechnology, Recycled Waste Materials and Sustainable Engineering (EGRWSE)-2019	University of Illinois at Chicago,USA	16-06-19	20-06-19	Co-Chair and Organising Secretary
Workshop	National	Issues and Challenges in Geotechnical and Geoenvironmental Engineering	NKN Hall, NIT Jalandhar	08-02-2020	08-02-2020	Chief Coordinator
International STC	International	• "Sustainable, Resilient and Smart Built Infrastructre in Developing Countries".	Online organized by NIT Jalandhar	20.10.2020	24.10.2020	Coordinator

Professional Affiliations :

Designation	Organization
Life Fellow	Indian Geotechnical Society (IGS), New Delhi, India.
Life Member	Indian Society for Technical Education (ISTE), New Delhi, India.
Fellow	Institution of Engineers, Calcutta, India.
Life Member	Indian Roads Congress
Member	International Society of Soil Mechanics and Geotechnical Engineering.
Member	American Society of Civil Engineers (ASCE)
Member	International Geosynthetics Society (IGS)

PhD Supervised :

Scholar Name	Research Topic	Status	Year	Co-Supervisor
Sudhir	Bearing Capacity of Footings on fibre reinforced pond ash overlying clay	Completed	2020	
Rajeev Bhatia	Behaviour of flyash fill reinforced with geosynthetic encased construction concrete debris columns	completed	2020	None
Vikas Kumar	Comparative study of piled raft foundation and raft foundation on reinforced sand bed.	completed	2020	None
Vaibhav Sharma	Circular and ring footings resting on randomly distributed fiber reinforced sand	Completed	2018	None
Davinder Singh	Geotechnical behaviour of municipal solid waste incineration ash mixed with cement and randomly distributed fibers.	Completed	2018	None
Deepak Gupta	Geotechnical Behavior of clay mixed with rice husk ash, pond ash, cement and randomly distributed fibers.	Completed	2017	None
M K Kaushik	Leachate drainage through waste scrap tire chips and gravel bed in landfill leachate drainage system.	Completed	2016	Dr Ajay Bansal, NIT Jalandhar
Sanjiv Naval	Strength and Bearing Capacity of Footings resting on soil reinforced with waste tire shreds.	Completed	2013	Dr Satish Kumar VC, Bahra Univ Shimla
Arshdeep kaur	Eccentrically and obliquely loaded footings on fibre reinforced soil.	Completed	2013	None
Gunjan Bhalla	Use of Scrap tire shreds as leachate collection medium	Completed	2010	Dr Ajay Bansal, NIT Jalandhar
Baljit Singh Walia	Behaviour of footings resting on reinforced layered soil	Completed	2006	None
M L Ohri	Behaviour of footings resting on strong reinforced soil underlain by weak soil.	Completed	2006	Bansal R K, NIT Kurukshetra
Kuldeep Sharma	Strength and Leachability studies of Copper Slag, Rice Husk Ash mixes treated with Cement/Lime and geopolymer	In Progress		-
Prashant Thakur	To be decided	in Progress		
Prince Karandeep Singh Sandhu	Behaviour of piled ring foundations in soft clay underlying RDFS cushion	In progress		
Ilyas Ahmed Bhat	Consitutive Modelling of underground mines for dynamic loads using disturbed state concept	In progress		Dr Rupali S.

Patents :

Name	Reg./Ref. No.	Date of Award/Filling	Organization	Status
Variable Head free falling impact testing machine	337579-001	6.7.2021	Intellctual Property India, Patent Office, Govt. of India	awarded
Laboratory Instrument to collect contaminated liquid obtained after passing of water from unstabilized materials mixture	338656-001	5.10.2021	Intellctual Property India, Patent Office, Govt. of India	awarded
Copper Slag Rice Husk Ash Geopolymer (Alkali Activator) Brick	375966-001	25.1.2023	Intellctual Property India, Patent Office, Govt. of India	awarded
“Multipurpose geopolymer spacer (cover block) using copper slag-rice husk ash-alkali activator for the slab, beam, column, and footing”	375968-001	23.12.22	Intellctual Property India, Patent Office, Govt. of India	accepted

Admin. Responsiblities :

Position Held	Organization	From	To
Dean (Planning and Development)	NIT Jalandhar	04-09-2013	05-09-2016
Dean (Academic Programmes)	NIT Jalandhar	01-09-2007	05-09-2010
Head, Department of Civil Engineering	NIT Jalandhar	22-11-2004	31-08-2007
Controller of Examination	NIT Jalandhar	28-10.2002	31-08-2007
Nodal Officer (Procurement), TEQIP-I (World Bank Project of MHRD worth Rs 10.5 Crores)	NIT Jalandhar	11-10-2005	03-10-2006
Coordinator, TEQIP-II (World Bank Project of MHRD worth Rs 12.5 Crores)	NIT Jalandhar	08-02-2013	06-09-2013
Professor and Head, Department of Civil Engineering	NIT Jalandhar	25-01-2017	23.01.2019
Coordinator, NKN/NMEICT	NIT Jalandhar	02-12-2010	28-04-2017
Campus Director(Officiating)	NIT Jalandhar	10-01-2015	30-06-2016
Appellate Authority	NIT Jalandhar	24-01-19	Till date
TEQIP-III Coordinator	NIT Jalandhar	09.09.2019	till date
Professor and Head, Department of Civil Engineering	NIT Jalandhar	February 16,2023	Till date

Award and Honours :

Title	Activity	Given by	Year
Founder Chairman	Indian Geotechnical Society Jalandhar Chapter	Local Chapter Jalandhar	2020
Best Teacher Award	Distinguished Service Rendered	Dr B R Ambedkar National Institute of Technology, Jalandhar	2017-18
Delivered Republic Day Address as Chief Guest	Republic Day Function at NIT Jalandhar	NIT Jalandhar	2016

Delivered Republic Day Address as Chief Guest	Republic Day Function at NIT Jalandhar	NIT Jalandhar	2015
Delivered Independence Day Address as Chief Guest	Independence Day Function at NIT Jalandhar	NIT Jalandhar	2015
GATE Scholarship for Higher Studies	GATE-1987	Government of India	1987
Merit-cum-Means Scholarship for two years	Academic excellence	Government of India	1983
National Scholarship for 6years	Academic Excellence	Government of India	1979