

Curriculum vitae

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Educational Qualifications.

Education	Course	School /Collage/University	Percentage	Position/Division
PhD	Civil Engineering	Panjabi University	Perusing	Perusing
Post Graduation	Construction Technology & Management	Panjab University	84.1	1 st (Gold Medalist)
Graduation	B.Tech	NIT Srinagar	65.1	1 st (Division)
Higher secondary	Med/Non Medical	S.P Higher Secondary School	54.0	2 nd (Division)
Matriculation	All subjects	S.P.High School	48.0	2 nd (Division)

Experience.

Institution	Worked as	From	To	Working Experience
RITES Ltd.	Assistant Manager	08-09-2007	28-10-2009	2 years 1month 21 days
BGSB University	Assistant Professor	29-10-2009	28-06-2018	8 years 8 months
IUST	Sr. Assistant Professor	29-06-2018	Till date	3 years 6 months

Publications:

S.No	Title of Publication	Date of publication	ISBN/ISSN Number
1	Finite Element Approach To Reinforced Concrete Using ANSYS	14.03.2014	ISBN No:9789383842261
2	Effects of Rapidite on Structural Properties of Concrete at 20 degree Celsius	14.03.2017	ISBN No:9789383842261
3	Self healing of concrete	14.03.2017	ISBN No:9789383842261
4	Light Weight Concrete Using EPS Beads	20.11.2015	ISBN No: 9788193161401
5	Noise Reduction	July 2016	ISSN No: 24555304
6	Application of Sensors For Prevention of Failure in Structures	01.01.2018	ISSN No: 23486406
7	Hydropower for Sustainable Energy Development in	01.01.2018	ISSN No: 23486406
8	Impact of iron dust on properties of concrete	Oct 2018	ISSN No: 2455-2585

Awards.

S.No	Title of Award	Agency	year of award	Country
1	Certificate of merit	NITTTR Chandigarh	2018	India
2	Gold Medal	Panjab University	2017	India

Paper presentations.

S.No	Title of Presentation	Title of Conference/ Seminar/ Workshop/ Symposium etc.	Organized by	Whether International/ National/State
1	Finite Element Approach To Reinforced Concrete Using ANSYS	NCSID	NITTTR Chandigarh	National
2	Effects of Rapidite on Structural Properties of Concrete at 20 degree Celsius	NCSID	NITTTR Chandigarh	National

3	Self healing of concrete	NCSID	NITTTR Chandigarh	National
4	Application of Sensors For Prevention of Failure in Structures	National Conference on Emerging Trends and innovation in Electronics and communication Engineering	BGSB University	National
5	Hydropower for Sustainable Energy Development in	National Conference on Emerging Trends and innovation in Electronics and communication Engineering	BGSB University	National
6	Recycling of Demolished Concrete in Construction	13 session of JK Science Congress (JKSC-2018)	University of Kashmir	National

Invited talks/ lectures.

S.No	Title of lecture /talk	Organized by	Whether National/International	Year
1	Passive Noise Control and its Mechanism	NITTTR Chandigarh	National	2017
2	Sustainable and Green Engineering Development	NITTTR Chandigarh	National	2017
3	Green Concrete	NITTTR Chandigarh	National	2017
4	Moral Ethics	University Polytechnic BGSBU	National	2018
5	Noise Pollution	NITTTR Chandigarh	National	2018
6	Human response to vibration	Department of Zoology BGSBU	National	2019
7	Environmental issues and concern	Department of Zoology BGSBU	National	2019
8	Effects of global warming	Department of Zoology BGSBU	National	2019

9	Application of Green concrete in modern world	Govt.PG collage Rajouri	National	2019
10	Use of waste water in Construction	Department of Environment Chandigarh and NITTTR Chandigarh	National	2020
11	Waste water treatment processes and operation in ETP/STP	Department of Environment Chandigarh and NITTTR Chandigarh	National	2020
12	Cleaner production and waste minimization technology	Department of Environment Chandigarh and NITTTR Chandigarh	National	2020
13	Green Technology	DD Kashmir	International	2020
14	Green Concrete	University Polytechnic BGSBU	National	2021
15	Role of green technology in current developmental scenario	Kashmir Government Polytechnic Collage Srinagar	National	2021

Professional Development activities: Participation Workshops, Training Courses, etc

S.No	Description of course	Date	Duration in days
1	Short term course on Computer aided drafting From DOEACC	18.05.2011-26.05.2011	09
2	Introduction to research methodology conducted by IIT Bombay	25.06.2012-04.07.2012	10
3	National Seminar on Application of Mathematics to science and Technology	29.09.2012	01

4	UGC Sponsored General Orientation Course	10.01.2013-08.02.2013	30
5	Refresher Course	11.02.2016-02.03.2016	21
6	Training on Intellectual Property Rights	26.10.2016	01
7	Work shop on Faculty Mentors	22.09.2017-24.09.2017	03
8	Short Term Course on Scilab Programming	21-08-2017 25-08-2017-	05
9	STC on Recent Advances in Power & Energy Engineering	12-03-2018 16-03-2018	05
10	Summer Training Programme on active learning	04-06-2018 08-06-2018	05
11	NEPTEL Awareness Workshop	30-11-2018	01
12	STC on Sustainable Environmental management	28-01-2019 01-03-2019	05
13	Faculty Development Programme on alternate technologies to road construction	20-01-2020- 24-01-2020	05
14	Faculty Development Programme on Construction Technology	01-02-2021- 05-02-2021	05

MOOCS Courses.

S.No	Description of Programme	Dates	Duration in weeks
1	Faculty Development Programme on integrated waste management for smart city	Sep-2020 to Dec-2020	12 weeks
2	Faculty Development Programme on municipal solid waste management	Sep-2020 to Dec-2020	12 weeks
3	Geotechnical Engineering Laboratory	Sep-2020 to oct-2020	04 weeks

Contribution to Corporate Life and management.

S.No	Name of Position	Institute
1	Assistant Manager	RITES Ltd.
2	Head of Department	BGSB University
3	Cultural coordinator	BGSB University
4	Library coordinator	SoET
5	warden	Molana Azad hostel
6	In charge Concrete & Transportation lab	BGSBU SoET
7	Structural Engineer CPPMAC	BGSB University
8	Member University Discipline Committee	BGSB University
9	Member Anti raging Squad	BGSB University
10	Pro proctor	BGSB University
11	Member Inspection committee	BGSB University
12	Nodal officer Procurement Committee (TEQIP-III)	BGSB University
13	Warden (Sports ,Cultural & literary Activities)	BGSB University
14	Member DMC	Department of Civil Engineering IUST
15	Coordinator Twining Cell (TEQIP-III) for Department	Department of Civil Engineering IUST
16	Member Departmental Discipline Committee	Department of Civil Engineering IUST
17	Coordinator Examination committee	Department of Civil Engineering IUST
18	Member DPC	Department of Civil Engineering IUST
19	In charge Transportation lab	Department of Civil Engineering IUST
20	Coordinator Co-curricular activity	Department of Civil Engineering IUST
21	Coordinator student affairs committee	Department of Civil Engineering IUST

