

### Faculty Profile

Name	Dr Aradhana Mehta			
Designation	Associate Professor			
Pay Scale	Basic pay 156000/-			
Department	Civil			
Qualification	Ph.D (Structures)			
Date of joining 20.10.2017	Institute CCET(degree)	Present Post Associate Professor		
Experience ( <i>in years</i> )	Total 30	Teaching 30	Industry	
Research Interests	Box girder Bridges, Concrete technology			
Contact Details:	Email amehta@ccet.ac.in	Mobile/Phone 8054977561		
Research Publications	International Journals	National Journals	International Conferences	National Conferences
	12	02	02	
Books/Chapters Published	One book			
Research Guidance	Ph. D. (02 in progress)	-	Masters	-
Research Projects	Completed	-	Inprogress	-
Consultancy Projects	Completed	-	Inprogress	-
Seminar/Conference/STTPs	Attended		Organized	
Professional Affiliations	Fellow of Institution of /Engineers, Life member ISTE			
Awards/ Fellowships etc.	-			
List of Publications	List attached			
Research Project Detail	-			
Patent Detail	-			
Consultancy	-			
Ph.D Scholars Name	Ms. Kajan Rawat, Mr. Vikas			
Institute Responsibility	Jt. Incharge Student Welfare, Jt. Incharge Library, Presiding Officer(Internal complaints committee), UHV Coordinator, Co-Coordinator(Well being cell), Warden, Girls Hostel,			
Department Responsibility	Academic Coordinator, NBA Coordinator, Incharge Structural Analysis Lab, Sessional coordinator			
Any Other Information	Development of Course Material (List attached)			

Refresher and other Courses attended:

Sr.No.	Name of Course	Place	Organised by	From To	Total(days)
1.	Induction training programme	NIT Jalandhar	NIT Jalandhar	08-12 Jan 1996	05
2.	Applications of Expert Systems in Engineering	PEC Chd.	PEC Chd.	28 Dec to 08 Jan 1993	12 days
3.	Workshop on design and construction of highrise buildings	Institution of Engineers(India)	Institution of Engineers(India )	19-21 Nov. 1992	03 days
4.	Industry-Institute Interaction	NIT Jalandhar	NIT Jalandhar	12-17 Feb.1996	06 days
5.	Refresher course on Induction training programme	P.U. Chd.	P.U. Chd.	15 May to 4 June 1996	21 days
6.	Induction Training for teachers	NIT Jalandhar	NIT Jalandhar	10-14 March1997	05 days
7.	Workshop on construction Chemicals	NIT Jalandhar	NIT Jalandhar	29 .01.1999	01 day
8.	Industry Institute Interaction-Vision 2000 and beyond	NIT Jalandhar	NIT Jalandhar	Dec 28, 1999 to Jan 8, 2000	13 days
9.	Recent advances in Petrochemical Technology	NIT Jalandhar	NIT Jalandhar	20 Nov to Dec 01, 2000	12 days
10.	National Symposium on Challenges to Civil Engineers in context to Natural Disasters, CCND-2002	G.Z.S.C.E.T., Bathinda	G.Z.S.C.E.T., Bathinda	30- 31 May 2002	02 days
11.	National Conference on Trends in Geotechnical Engineering-TGE-05	G.Z.S.C.E.T., Bathinda	G.Z.S.C.E.T., Bathinda	30.04. 2005	01 day
12.	Short Term Course on Earthquake Risk Management for rural and	NITTTR, Chd	NITTTR, Chd.	27.07.09 to 31.07.09	05 days

	urban housing				
13.	Short Term Course on Monitoring , Repair and Rehabilitation of structures	NITTTR, Chd	NITTTR, Chd	03.08.09 to 07.08.09	05 days
14.	Short Term Course on Earthquake resistant design of structures	NITTTR, Chd	NITTTR, Chd	21.12.09 to 24.12.09	05 days
15.	Short Term Course on Remote sensing and its Applications in Civil Engg.	NITTTR, Chd	NITTTR, Chd	15.02.10 to 17.02.10	03 days
16.	Short term course on ANSYS Software	NITTTR, Chd	NITTTR, Chd	22.03.10 to 24.03.10	03 days
17.	Short Term Course on Lab practices in Civil engg.	NITTTR, Chd	NITTTR, Chd	10.05.10 to 14.05.10	05 days
18.	Short Term Course on design of highway Pavements	NITTTR, Chd	NITTTR, Chd	21.06.10 to 25.06.10	06 days
19.	Concrete Mix Design-New directions	CCET, Chd	NITTTR, Chd	19.10.2015 to 21.10.2015	03 days
20.	Remote sensing,GIS and Global Navigation Satellite System	CCET,Chd	Indian Institute of Remote Sensing, Online Course by Govt. of India	10.08.2015 to 27.11.2015	108 days
21	Advances in RCC Structure design and analysis	CCET, Chd	NITTTR, Chd	28.12.15 to 01.01.16	05 days
22	Transportation Engg. and GIS ( FDP)	Chandigarh University, Mohali	Chandigarh University, Mohali	01.07.2016 to 15.07.2016	15 days
23	Green Techniques for Sustainable Construction (ICT)	MAU, Baddi	MAU, Baddi	06.02.17 to 10.02.17	05 days
24	VLSI Design (ICT)	MAU, Baddi	MAU, Baddi	14.03.17 to 18.03.17	05 days
25	STC on Accreditation of	NITTTR,	NITTTR,	05.06.17 to	03 days

	programmes	Chandigarh	Chandigarh	07.06.17	
26	Innovative approach to Skill Development and employment Generation in India (through ICT)	MAU, Baddi	NITTTR, Chandigarh	24.07.17 to 28.07.17	05 days
27	Remote sensing , GIS and GPS in Civil Engg (through ICT)	MAU, Baddi	NITTTR, Chandigarh	11.09.17 to 13.09.17	03 days
28	STC on Limit state design of steel structures	CCET, Chd,	NITTTR, Chandigarh	01.01.18 to 05.01.18	05 days
29	STC on Graphics and Animation for Instructional Material development	CCET, Chd.	NITTTR , CHD	08.01.18 to 12.01.18	05 days
30	ICT SKILLS Training course	SPIC,IT Park, Chandigarh	Directorate of technical education , U.T., Chd. Admn	10.01.18 to 10.05 .18	05 days
31	STC on Seismic analysis design and retrofitting of I structures	CCET, Chd,	NITTTR, Chandigarh	12.03.18 to 16.03.18	05 days
32	NBA accreditation of Engg. Programmes	NITTTR, Chd	NITTTR, Chd	14.05.18 to 18.05.18	05 days
33	AICTE Workshop on 'Capacity building on NBA Accreditation ""	CCA, Chandigarh	AICTE	08.07.19 to 09.07.19	02 days
34	Graphics and animation for instructional material development	CCET chandigarh	NITTTR, Chd	8.01.18 to 12.01 .18	5 days
35	Geo technical Investigations, design and construction of bridges	CCET chandigarh	NITTTR, Chd	06.01 20 to 10.01 .20	5 days
36.	Emerging technologies in Civil Engg	Online mode	NITTTR, Chd	08-06-20 to 12-06-20	5 days
37.	National Level Awareness Workshop on Outcome	Online mode	G H Rasoni Institute of	11.09.20	1 day

	Based Education and Accreditation for engineering Colleges		Engg. And Technology,		
38.	Webinar on National Education Policy -2020 Higher Education Perspectives	Online mode	NITTTR Bhopal	17.09.20	-

Development of Course material/Curricula:

Sr No	Short Description
1.	Developed P.U. B.E. (Civil) curriculum starting from July 2007 to July 2015 and revised every year as member Board of studies P.U.
2.	Developed Lab manuals for P.U. B.E. (Civil) curriculum
3.	Developed B.E. (Civil) curriculum for IG CET, Mohali
4.	Developed P.U. B.E. (Civil) curriculum starting from July 2017 to July 2024 and revised every year as member Board of studies P.U.
5.	Developed Lab manuals for NITTTR Chd.

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