

RESUME

NAME: GAUTAM BHADORIYA

CURRENT DESIGNATION: ASSISTANT PROFESSOR

PHONE NUMBERS AND EMAIL:09303223323,
g.bhadoriya81@gmail.com, g.bhadoriya@mitsgwalior.in,

SPECIALIZATION: CONSTRUCTION TECHNOLOGY & MANAGEMENT
RESEARCH AREA:



EDUCATIONAL DETAILS:

Institute	University	Degree	Year	Specialization
MIT, GWALIOR	RGPV BHOPAL	U.G.	2003	CIVIL ENGG.
MIT, GWALIOR	RGPV BHOPAL	P.G.	2007	CTM

EMPLOYMENT DETAILS:

Institute / Organization	Designation	Duration
MIT, GWALIOR	ASSISTANT PROFESSOR	23/01/2008 TO TILL DATE

Teaching Experience: 12 years

Research Experience: 07 years

Industry Experience: 01 years

COURSES TAUGHT:

S. No.	UG LEVEL	S. No.	PG LEVEL
1	CONSTRUCTION PLANNING & MANAGEMENT	1	MATERIALS & EQUIPMENTS
2	TRANSPORTATION ENGINEERING-I	2	PROJECT MANAGEMENT
3	BASIC CIVIL ENGINEERING & ENGINEERING MECHANICS	3	CONSTRUCTION TECHNIQUES
4	BUILDING MATERIALS & CONSTRUCTION	4	CONTRACT MANAGEMENT
5	BUILDING PLANNING & DESIGN	5	FUNCTIONAL PLANNING BUILDING SERVICES & MAINTENANCE MANAGEMENT
6	BUILDING CONSTRUCTION & DRAWING	---	-----

ADMINISTRATIVE RESPONSIBILITIES / POSITION HELD:

- BE PTDC & (ME CTM) PART-TIME COORDINATOR FROM 2012
- DEPARTMENTAL TRAINING PLACEMENT COORDINATOR FROM MARCH 2016 TO 2018
- CLASS COORDINATOR I B.E. CIVIL (JULY 2016-JUNE 2017)
- CLASS COORDINATOR II B.E. CIVIL (JULY 2017-JUNE 2018)
- CLASS COORDINATOR III B.E. CIVIL (JULY 2018-JUNE 2019)
- CLASS COORDINATOR I M.E. CTM (JULY 2019-JUNE 2020)

MEMBERSHIP OF TECHNICAL SOCIETIES/ PROFESSIONAL BODIES (INTERACTION ACTIVITIES)

- MEMBER OF BOARD OF STUDIES IN CIVIL ENGG. DEPTT.
- MEMBER OF STA IN GWALIOR, (MP) REGION.

DETAILS OF M.E./M.Tech GUIDANCE:

S.No.	Name of Student	Title/ Area	Current Status	University
1	Aseem kumar	A Case Study Of Working Capital Management In Major Infrastructure Companies In India	Awarded	Rgpv, Bhopal
2	Jitendra Singh	Discrete Time Cost Trade Off Under Limitation	Awarded	Rgpv, Bhopal
3	Lokesh Kumar	Investigation On Utilization Of Fly Ash, Marble Dust And Stone Dust In OPC Concrete	Awarded	Rgpv, Bhopal
4	Inderveer Singh Gurjar	Partial Replacement Of Cement In Concrete By Ash And Dust Content	Awarded	Rgpv, Bhopal
5	Vinay Tyagi	Evaluation Of Strength Properties Of Mortar Containing Waste Glass	Awarded	Rgpv, Bhopal
6	Wiwashwat wikalp	Attitude Of Construction Professionals On Building Materials Wastage In Gwalior, India	Awarded	Rgpv, Bhopal
7	Harsh Singh Ranawat	Critical Factors Which Are Affecting The Success Of Construction Of Construction Projects In Gwalior Division ,India	Awarded	Rgpv, Bhopal
8	Ashish Kumar Shakya	Utilization Of Paper Waste And Fly Ash In Cement Concrete	Awarded	Rgpv, Bhopal
9	Ravindra Singh Kushwah	Utilization Of Construction Waste In Concrete preparation	ongoing	Rgpv, Bhopal
10	Ambeswar Singh Bhadoria	Preparation of Self compacting concrete	ongoing	Rgpv, Bhopal

EVENTS/ PROGRAMMES CONDUCTED (FDP/STTP/WORKSHOP/TRAINING / CONFERENCE etc.):

- Faculty Co-ordinator in poster presentation activity in PHOENIX-2011.
- To arrange a technical visit for pg student under academic curriculum at BRIDGE site At Chambal River near Dhohlpur (Raj.) on 28/01/2012.
- To arrange a technical visit for VI SEM BE CIVIL student under academic curriculum at Water treatment plant moti jheel ,Gwalior,on 08/02/2012.
- To arrange a technical visit for pg student under academic curriculum at road site on NH-92(GWL-BHIND-ETAWAH) near Gohad chouraha, on 03/03/2012.
- To accompany the college team for quiz competition at Indore org. by ultra tech cement, on 10/10/2012.
- To arrange a technical visit for pg student under academic curriculum at road site on NH-92(GWL-BHIND-ETAWAH) near Purani Chawani,on 28/01/2013.
- To arrange a technical visit for pg student under academic curriculum at road & bridge site at Gormi on udotgarh road,bhind on 14/03/2013.
- To arrange a technical visit for IV SEM BE CIVIL student under academic curriculum at Railway station yard at Gwalior, in June 2013.
- Member of organizing committee in(one week) Short term training programme on “ Utilization of waste in construction and energy sector.” org.by MITS, 21th & 25th Oct. 2013.
- Member of organizing committee in Workshop on “Application of GIS and Remote Sensing in engg.” org,by MITS, 25th & 26th Feb. 2014.
- Member of organizing committee in Short term course on “ Earth quake resistant design of structures.” org,by MITS, 19th & 29th March 2014 (two week).
- Member of organizing committee in Notational conference on alternative & innovative construction material and technique. org,by MITS, 27 sep 2014.
- Member of organizing committee in Workshop on use of local waste material in rural road. org,by MITS, 11 Sep. 2014.
- Member of organizing committee in Workshop on “Scheduling of construction projects” 24th Jan.-25th Jan 2015.
- Member of organizing committee in Notational conference on green building for sustainable development. org,by MITS, 19 &20 March 2015.
- Member of organizing committee in AICTE sponsored two days workshop on Innovation in teaching & research methods. org,by MITS, 25 &26 March 2015.
- Organizing Secretary in two week STC on Environmental engg. & Practices . org,by CED MITS,08-18 March 2016.
- Worked As A Organizing Secretary In One Day W/S On Current Practices in Road Construction Under Tequip Phase-II, on 03/03/2017
 - To arrange a technical visit for pg student under academic curriculum at DB Mall construction site near Gwalior railway station, on 21/04/2017.
 - To arrange a technical visit for UG&PG student under academic curriculum at sleeper factory &Indian hume pipe factory at Banmore ,on 03/02/2018.
 - Member of organizing committee in one day national Workshop on “Recent Advances In Geotechnical Engineering-From Theory To Practices ” under Teqip-III on 19th Oct. 2019.

EVENTS/PROGRAMMES (FDP/STTP/WORKSHOP/TRAINING / CONFERENCE etc.)

ATTENDED:

Nature of the course/Institute	Place	Duration	Sponsoring Agency
National seminar on “ Infrastructure management challenges and advancements”	MITS Gwalior	May 2 nd & 3 rd 2011	AICTE
Staff development programme on “ Soft computing techniques for improvement of process and system in chemical Engg.”	Chemical Engg. Deptt. MITS Gwalior	5 th Dec. -11 Dec. 2011 (one week)	AICTE
Staff development programme on “ Evolutionary computing techniques for numerical and engg. Optimization.”	Electrical Engg. Deptt. MITS Gwalior	12 Dec. -23 Dec. 2011 (two week)	AICTE
Staff development programme on “ Disaster prevention and mitigation.”	Civil Engg. Deptt. Thapar university Patiala	May 28 to June 08 - 2012 (two week)	AICTE
Workshop on “Akash for education”	MITS Gwalior	10 th & 11 th Nov. 2012	ISTE
Short term training programme on “ Utilization of waste in construction and energy sector.”	Civil Engg. Deptt. MITS Gwalior	21 th & 25 th Oct. 2013 (one week)	Under TEQIP Phase-II
Short term Training programme on “ Scrutiny of DPRs of Roads & Bridges for new STAs.”	NITHE Noida-62	23 rd to 27 th Dec. 2013	IAHE
Workshop on “Engineering Mechanics”	IIT Bombay	Nov. 26 to Dec. 06 - 2013 (two week)	ISTE
Workshop on “Application of GIS and Remote Sensing in engg.”	Civil Engg. Deptt. MITS Gwalior	25 th & 26 th Feb. 2014	Under TEQIP Phase-II
Short term course on “ Earth quake resistant design of structures.”	Civil Engg. Deptt. MITS Gwalior	19 th & 29 th March 2014 (two week)	AICTE(QIP grant)
Training programme on “ Pedagogical approaches in technical education.”	ABV-IIITM Gwalior	03 rd May-08 th May 2014	Under TEQIP
Workshop on “Fluid Mechanics”	IIT Kharagpur	20 rd May-30 th May 2014 (two week)	ISTE
Workshop on “Scheduling of construction projects”	Civil Engg. Deptt. MITS Gwalior	24 th Jan.-25 th Jan 2015	Under TEQIP Phase-II
Poster Presentation	Mechanical Engg. Deptt. MITS Gwalior	03 rd Oct. 2015	Under TEQIP Phase-II
National workshop on “ Quality in Technical Education: A Challenge”	MITS Gwalior	18 th -19 th Nov. 2016	Under TEQIP Phase-II
Workshop on “Air Conditioning: Sizing and Calculations”	MITS Gwalior	13 th Jan. 2017	IET, Student Chapter
National workshop on “ Intellectual Property Rights & Patents”	MITS Gwalior	04 th Feb. 2017	Under TEQIP Phase-II
Short term course on “ Recent Trends In Building Services For Architecture & Construction Engineering ”	Architecture, Deptt. MITS Gwalior	27th Feb to 09th March 2017(two week)	AICTE(QIP grant)
Short term course on “ Infrastructure Development ”	Architecture, Deptt. MITS Gwalior	15th March to 25th March 2017(two	AICTE(QIP grant)

		week)	
Two Days Workshop on ‘effective techniques of question paper setting :An Outcome Based Education Approach’	IQAC Cell,MITS Gwalior	07 th -08 th feb.2018	Under TEQIP Phase-III
Short term course on “ Assuring Global Quality In Technical Education Through Outcome Based Education ”	MITS Gwalior	10 th -11 th March, 2018	AICTE
Faculty development programme on ‘Optimization Techniques and Its Engineering Applications’	Mechanical Engg. Deptt.MITS Gwalior	15th-19th March, 2018(one week)	AICTE(QIP sponsored)
Workshop on ‘Net Zero Energy Buildings’	IQAC Cell,MITS Gwalior	20 th March,2018	Under TEQIP Phase-III
Summer Training Program On Active Learning For Senior Faculty	TEQIP IIT Indore	25th-29th June, 2018(one week)	Under TEQIP Phase-III
Two Days National Workshop on ‘Advanced Optimization Techniques’	MITS Gwalior	16 th -17 th Nov. 2018	Under TEQIP Phase-III
Faculty development programme on ‘Electronic Waste Management Issues And Challenges’	NPTEL online	Jan-Feb. 2019 (one week)	NPTEL AICTE
Short Term Course on “Sustainable Development: Methods & Practices”	MITS, Gwalior	21th -25th Feb. 2019 (one week)	AICTE sponsored under QIP
Faculty development programme on ‘Energy Efficient And Innovative Building Construction Practices’	CTAE, Udaipur Raj.	10th -14th June 2019 (one week)	NITTTR, Chandigarh
Faculty development programme on ‘Integrated Waste Management For A Smart City’	NPTEL online	July-Oct. 2019 (one and half week)	NPTEL AICTE

PUBLICATIONS:

S. no	Title of Paper	Name of Journal/ Publisher in case of Book	Date of Publication and impact factor if any	Vol. , Number and pages
1	“Utilization of Paper Waste and Fly ash in Cement Concrete”	IJRASET	Aug.2019	Volume 7,Issue 08,ISSN:2321-9653:IC value 45.98
2	Utilization of Paper Waste and Fly ash in Cement Concrete - A Review	IRJET	July-2019,	Volume 6,Issue 07 ,e-ISSN:2395-0056, p-ISSN:2395-0072,page:1956-1959
3	‘Attitude Of Construction Professionals On Building Material Waste In Gwalior.India’	International Journal Of technical innovation in modern engineering & science (IJTIMES)	July-2018,	Volume 4,Issue 07,e-ISSN:page:2455-2585,Impact Factor:5.22
4	‘Critical Factors which Are Affecting The Success Of Construction Projects In Gwalior Division,India.	IJARED	Feb.2018	ISSN 0973-4562,Volume 13,NUMBER 11 (2018)page:10108-10114
5	Evaluation Of Strength Property Of Mortar Containing Waste Glass”	IJRASET,	October 2016	Volume 4 Issue X, IC Value: 13.98 ISSN: 2321-9653
6	Discrete Time Cost- Trade-off for Multi Mode Problems in CPM.	MAT Journals (Journal of Civil and Construction Engineering)	2016	Volume 2 Issue 2,page 1-3

7	Time-Cost Trade-Off Analysis using IP Formulations	(Journal of Civil and Construction Engineering Volume 2 Issue 2,page 1-8,2016)	2016	Volume 2 Issue 2,page 1-8
8	“Effect of partial replacement of cement by flyash and fine aggregate by marble dust on concrete properties”	(IJSTE)International Journal of science, technology & engineering . ISSN (online)2349-784X	Dec.2015	Vol.2/Issue 6/001/page 01-04
9	“The result of partial replacement of cement by using waste flyash and natural sand by using waste marble dust, stone dust on mechanical properties of concrete”	(IJSTE)International Journal of science, technology & engineering. ISSN (online)2349-784X	Dec.2015	vol.2/Issue 6/008/ page 31-35
10	“A study of use of cow dung ash and rice husk ash in concrete”	(IJRET)International Journal of research in engineering & technology. eISSN 2319-1163/ pISSN 2321-7308/	Nov.2015	vol.4/Issue 11/ page 306-310
11	A Survey on Effects of Retempering on Delayed Concrete	IJSTE- ISSN (online): 2349-784X	2015	Vol.2/Issue 1/page 259-260
12	“ A survey on working capital management in construction projects”	International Journal of Innovative Research and Studies. ISSN 2319-9725	June .2014	vol.3/Issue 6/page 184-187.
13	“ A review on working capital management in construction firms”	International Journal of Innovative Research and Studies. ISSN 2319-9725	June .2014	vol.3/Issue 6/ page 15-20.

Google Citations: h –Index: 02 , Citations: 09