

FACULTY PROFILE



1. **Name:** AMIT KUMAR BERA
2. **Designation:** Faculty Member
3. **Qualification:** M. Tech in Civil Engineering (IIT Roorkee)
4. **Area of Specialization:** Transportation Engineering.

5. Area of Interest: Advance highway materials, Ground improvement methodology for subgrade in pavement, Implementation on recycle materials for flexible and rigid pavement, Multimodal transportation system.

6. Number of projects:

i) Completed

Sl. No.	Title of the project	Funding Agency	Amount	Year (From-To)

ii) On-going

Sl. No.	Title of the project	Funding Agency	Amount	Date of Commencement	Expected date of completion

7. Number of Ph.D candidates successfully completed: _____

8. Number of Ph.D candidates currently working: _____

9. Number of M.Phil candidates successfully completed: _____

10. Number of M.Phil candidates currently working: _____

11. Publications:

i) Books

Sl. No.	Author/s	Title	Publisher	Year of publication	Page No.

ii) Articles in Journals

Sl. No.	Title of Article	Journal	Year/Month
1.	Decision Making in Materials Selection of Silty Sand Subgrade With Bentonite Soil Using MADM. (Communicated)	“Journal of Materials in Civil Engineering”. (ASCE)	2015
2.	Performance Evaluation of Dense Bituminous Macadam Mix With Waste Materials. (Communicated)	“Road Materials and Pavement Design, International Journal of Taylor & Francis”	2015

iii) Papers in Conference/Seminar/Proceedings

Sl. No.	Title of the paper	Title of conference/seminar volume	Year of publication	Publisher
1.	“ Performance Evaluation of Silty Sand Subgrade Reinforced with Pine Needle”	2nd International Conference on Emerging Trends in Engineering & Technology, April 12- 13, College of Engineering, Teerthanker Mahaveer University.	2013	G. D. Ransinchung R. N., Praveen Kumar and Amit Kumar Bera.

iv) Paper as a part of book:

Sl. No.	Title of the paper	Title of the book	Publisher	Year of publication	Page No.

v) Monographs/Reports (if any) _____

12. Conference/Seminar organized:

Sl. No.	Status as organizer	Title of the conference/seminar	Date

13. Conference/Seminar chaired:

Sl. No.	Title of the seminar	Organized by	Date

14. Conference/Seminar participated:

Sl. No.	Title	Organized by	Year/Month	Only participated	Participated and presented the paper

--	--	--	--	--	--

15. Chairman/Member of Authority/Committee etc:

Sl. No.	Chairman/Member/Secretary	Committee/Authority	Year (From-To)

16. Membership to professional Organization/Associations:

Sl. No.	Name of the Association/Organizations	Life member/Ordinary member

17. Any other Information: _____

(SIGNATURE)