

Curriculum Vitae (CV)

1. Name : **MUKESH KUMAR MEENA**

2. Designation : Scientist E

3. Address

Bridge Engineering and Structures Division,

CSIR-Central Road Research Institute,

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4. Area of Interest: **(i) Bridge Engineering and Structures (ii) Environmental Science & Engineering, (iii) Information Dissemination (iv) Training**

5. Educational Qualification

Degree	Subject	University/ Institute	Division	Year of Passing
M. Tech	Environmental Science & Engineering	Jamia Millia Islamia University, New Delhi	First Class	2011
B. Tech	Civil Engineering	Jamia Millia Islamia University, New Delhi	First Class	2000

6. Professional Experience - in reverse chronological order

Sr. No.	Grade / Post	From	To	Lab./Instt.
1	Principal Scientist / Scientist E	03-12-2016	Till Date	CSIR-Central Road Research Institute, New Delhi
2	Senior Scientist	03-12-2010	02-12-2016	CSIR-Central Road Research Institute, New Delhi
3	Scientist C	03-12-2006	02-12-2010	CSIR-Central Road Research Institute, New Delhi
4	Scientist B	03-12-2001	02-12-2006	CSIR-Central Road Research Institute, New Delhi

7. Membership to Professional Bodies

(i) Indian Roads Congress (IRC), New Delhi – Life Member

(ii) Indian Association for Air Pollution Control – Life Member (Delhi Chapter)

8. Achievements

(a) Honours and Awards: Nil

(b) R&D and Consultancy Projects:

1. Investigation of Causes of Failure and suggested Remedial Measure on NH-23 under PWD, Jharkhand – As Team Member
2. Design of Flexible Pavement and Quality Assurance of Granular and Bituminous course work at the widening portion of the Badkhal Suraj Kund under HUDA, Haryana– As Team Member
3. Visual Inspection of 17 Flyovers in Delhi under PWD, Delhi– As Team Member
4. Third Party Technical Assistance of the bridge over Agra Canal at Chainage Km 6.8 and Km 28.0 near Faridabad– As Team Member
5. Structural Safety Audit and Rehabilitation Measures of the 4-laning of Jetpur-Somnath Section of NH 8D from Km 0/000 to Km127/000 in the State of Gujarat– As Team Member
6. Condition Assessment, Structural Evaluation and suggestions for remedial measures of Indravati Bridge at Km 294+600 on NH-30 in the Raipur-Jagdalpur Stretch in the state of Chhattisgarh under National Highway Authority of India - As Project Leader
7. Condition survey, Structural Evaluation and remedial measures of 10 numbers of completed / under-construction bridge projects under Rural Development Department, Govt of Odisha– As Team Member
8. Inspection of structures of 4–Laning of Porbandar-Jetpur section on NH-8A from Km 001+960 to km 117+600 in the State of Gujarat– As Team Member
9. Detailed investigation of the structural distresses and suggestions for Rehabilitation measures for Safdarjung Airport Aurubindo Road cum Rail Flyover under NDMC region, New Delhi– As Team Member
10. Investigation of Strengthened three-cell Skew Bridge at ch. 53+005 of NH-11, Bikaner-Phalodi Highway under M/s IRCON PB Tollway Limited, Bikaner– As Team Member
11. External Technical/Quality Audit of 16-lane carriageway of UER-II (NH-344M&NH-344N) and Dwarka Expressway (NH-248BB) for 8 nos. construction packages under NHAI, PIU, Dwarka, New Delhi– As Team Member
12. Condition Assessment and suggestions for remedial measures of Major and Minor bridges of Odisha Road Network using Modern test procedures of bridges under Public Works Department, Govt. of Odisha in the State of Odisha– As Team Member
13. Characteristic Analysis of different properties of concrete by using Crystalline Waterproofing Admixture “Sika Control – 200WTPIN” used as Bridges Deck Waterproofing under M/s Sika India Pvt. Ltd – As Team Member
14. Application of Flyash-based Fiber Reinforced Geo-polymer Rubcrete (FFRGPR) for Crash barriers– As Team Member
15. Detailed Investigation and Testing of Structures falling in the Stretch of 6-lane Udaipur-Ratanpur-Shamlaji Section of NH-8 from Km. 333.585 to Km. 446.515 completed under NHDP Phase-V (Package 5) – As Team Member
16. Third Party Structural Audit of ongoing Construction of Greenfield connectivity to Jewar International Airport from DND-Faridabad-Ballabgarh Bypass KMP Link-Spur to Delhi

Mumbai Expressway in the State of UP and Haryana (from Km. 0+000 to Km. 31+425) – As Team Member

(c) Research Publication:

1. Mukesh Kumar Meena, B. Rajasekhar and Vijay Kumar Kaushal 2011. Modelling Intelligent Transportation Systems and their effects to Green Environment, Proc. 2nd International Conference on Simulation Modeling and Analysis-COSMA 2011, Amrita School of Engineering, Coimbatore, December 14-16, 2011

(d) Any Other Information

(I) Course conducted:

- Organized various Customised Training Programmes for the Road & Road Transportation Engineers
- Organized various Regular Training Programmes for the Road & Road Transportation Engineers

(II) Event Management Organisation of various Seminar, Conferences, Workshops and Exhibition

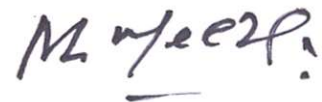
(III) Dissemination of Information

(IV) Publications:

- CSIR-CRRI Annual Report
- General Report on Road Research work done in India
- CSIR-CRRI Newsletter
- CRRI Profile
- Publication Brochure
- Training Booklets

9. Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience.



(Mukesh Kumar Meena)