Faculty Profile

Brief Profile (Few Paragraphs)

Dr. Anjaneyappa is at present working as Associate Professor and Head Department of Civil Engineering. Closely associated with Road Industry and associated in consultancy activities in the area of highway technology.

He has organized many training programs for Engineers of Public Works

Department, Bruhat Bengaluru Mahanagara Palike, and Karnataka Rural Roads Development Agency on various topics of highway Technology.

He has delivered more than 200 presentations in training programs organized in house and by Engineering Staff College, State Institute of Urban Development, RASTA Centre for Road Technology, Karnataka Road Development Corporation, Karnataka Rural roads Development Agency, State Highway development programme- Karnataka, L&T CTEA

He is also in various technical committees of Govt. of Karnataka.

Personal Information

Name: Dr. Anjaneyappa

Designation: Associate Professor and Head

Department: Civil Engineering Email: anjaneyappa@rvce.edu.in Phone: [Office] 080-6818 8185

Google Scholar Id OJUz3aMAAAAJ

https://www.researchgate.net/profile/Anjaneyappa-Bv-2

Orcid Id 0001-6102-7125

Domain of Expertise

Civil -Highway Engineering

Research Focus

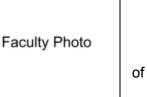
Primary Area: Pavement Engineering, Road Safety Engineering Road Construction equipment

Academic Qualifications

- **Ph.D.**: [Civil Engineering], [Bangalore University], [2012]
- M.E: [Highway Engineering], [Bangalore University], [1997]
- B.E.: [Civil Engineering], [Bangalore University], [1992]

Professional Experience

Experience	
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S.No	Institute/College/Industry	Job Title	Duration (From- To)
1.	RV College of Engineering	Associate Professor and Head	Jan 2025 – till date
2.	RV College of Engineering	Associate Professor	Sep.2014 to Jan 2025
3	RASTA Centre for Road Technology	Associate Professor	April 2012- Sep 2014
4	RASTA Centre for Road Technology	Assistant Professor	2011-2012
5	RASTA Centre for Road Technology	Senior Lecturer	2004-2011
6	Ingersoll Rand India Limited	Highway Engineer	2002-2004

Publications & Patents

Journal Publications

- 1. **Anjaneyappa** and M.S. Amarnath "Studies on Soils Treated with Non Traditional Stabilizer for Pavements" Indian Geotechnical Journal, 41(3),pp 162-167, 2011
- 2. **Anjaneyappa**, M.S. Amarnath and B.R. Srinivasamurthy "Characterisation of Polymer Stabilized Soils for Pavements" Indian Highways, Volume 40, pp31-40, March 2012
- 3. **Anjaneyappa** and M.S.Amarnath "Strength and Performance Characteristics of Soil Compacted at Different Energy Levels" International Journal of Earth Sciences and Engineering, Volume05, No2, pp 347-350, April 2012
 - M.S. Amarnath, G.Kavitha and **Anjaneyappa** "Field Moisture Density Relationships of Soil Compacted Using Heavy Vibratory Soil Compactor" Indian Highways, Volume 40, pp 31-37, October 2012
 - **Anjaneyappa** and M.S. Amarnath "Influence of Compaction Energy on Soils Stabilized with Chemical Stabilizer" International Journal of Research in Engineering and Technology, Issue-01, Vol.2, Proceedings of IC-RICE. Gulbarga37, pp211-215, October 2013
- 7. **Anjaneyappa**, M.S. Amarnath and B.R. Srinivasamurthy "Compacting Characteristics of Light Compacting Equipments" Journal of Construction Engineering and Management, ASCE, Volume 140, May 2014
- 8. Archana Mosale Ramanath; **Anjaneyappa**, Venkateshappa, M.ASCE; Amarnath Macheri Srinivasarao; and Veeraragavan Amirthalingam "<u>Benchmarking Falling Weight Deflectometer Deflection Bowl Parameters: Case Study for Indian Conditions and the Applications to Rehabilitation Design" Journal of transportation engineering, Part –B, ASCE, Volume 146/issue -3, September 2020,</u>
- 9. Arun Kumar D S, Shakeeb Ahmed Sawar, Archana M. R., and **Anjaneyappa V**, A Study on Reclaimed Asphalt Pavement (RAP) Mixes, i Manager's Journal of Civil Engineering, Vol 11, No. 2, March May 2021.
- **10.** Shakeeb Ahmed Sawar, Arun Kumar D S, Archana M. R., **Anjaneyappa V** and Somanath M Basutkar, Studies on Cement Treated Granular Mixes Using Various Recycled Aggregates A Review, , i Manager's Journal of Civil Engineering, Vol 11, No. 2, March May 2021.
- 11. **Anjaneyappa** "Plant and Equipment determine the quality of road construction" New Building Materials and Construction world (NBM&CW),Infra construction and Equipment Magazine, September 2021
 - $\underline{https://www.nbmcw.com/article-report/infrastructure-construction/roads-and-pavements/plant-and-equipment-determine-quality-of-road-construction.html$

- 12. KS Renukumar, Pushpa Tuppad and **Anjaneyappa**"Enhancing Non Revenue Water Reduction by Incorporating Service Level Benchmarks and Best Practices" Journal of Indian Water Works Association, Volume 53, No.4, pp.279-286, October –December 2021
- 13. Varuna M, Bhavani Prasad G, **Anjaneyappa Venkateshappa**, Amarnath M S "Influence of RAP and Waste Plastic on Cracking Resistance of Warm SMA Mixes", Civil Engineering and Architecture 10(1): 79-87, 2022, https://doi.org/10.13189/cea.2022.100107
- 14. Anjaneyappa, Archana MR and Nizar "Equipment Noise attenuation for Pavement Layers", RV Journal of Science Technology Engineering Arts and Management, Volume 3,Issue 1, Jan 2022, http://rvjsteam.rvce.edu.in/rvjsteam-new.html
- 15. Dhanya Kumar SJ, MR Archana, V Anjaneyappa, MR Anala "Identification and Quantification of Distress Along Flexible and Concrete Pavements Using Low-Cost Image Processing Technique" International Journal of Mathematical Sciences and Computing (IJMSC), Modern Education and Computer Science Press, Volume 11,pp28-37,2025

Conference Papers

- 1. Girishkumar, **Anjaneyap**pa, Veeraragavan and Rajib B Mallick "Forensic Investigation and Analysis of Premature Rutting Failure on an Inservice Highway Pavement" ISSMGE and Indian Geotechnical Society, Bengaluru, Jan10-12, 2013
- 2. **Anjaneyap**pa and M.S. Amarnath ""Influence of Compaction Energy on Soils Stabilized with Chemical Stabilizer" International Conference on Recent Innovations in Civil Engineering", PDA College of Engineering, Gulbarga, Karnataka, 25-27, October 2013.
- 3. Saraswati Tirlapur, Vani S and **Anjaneyappa** "Influence of Mixing and Compacting Temperatures on Properties of WMA Mix" Colloquium on Transportation Systems Engineering and Management (CTSEM 2014)" May 12-13, 2014, National institute of Technology, Calicut
- 4. Sannalingappa I Herakel, Pavan R Vyas, Shashank BS and **Anjaneyappa** "Impact Assessment of PMGSY on Construction Industry" A National conference on "Fifteen Years of Pradhan Mantri Gram Sadak Yojna" 6-7, August 2016, Indian Institute of Technology, Roorkee
- 5. Pavan R Vyas, **Anjaneyappa** and B Ravi "Program Level Analysis using Highway Development and Management Model (HDM-4) A Case study" International conference on Transportation Planning and Implementation Methodologies for Developing Countries, 19-21 December 2016, Indian Institute of Technology, Bombay, Mumbai
- 6. Sourav Behera, Harsha V, M R Archana, **Anjaneyappa,** MS Amarnath, "Pavement Performance Models on Various Geographic and Traffic Conditions", International Conference on Transportation Planning & Implementation Methodologies for developing countries TPMDC 2016, 19th to 21st December 2016
- 7. Varuna M, **Anjaneyappa** and Amarnath MS "Studies on performance characteristics of warm recycled asphalt mixes" Souvenir, 78th Annual session, 3-6th Nov.2017, Indian Roads Congress, Bengaluru.
- 8. Prabhudev, Archana M R, **Anjaneyapp**a, Amarnath M S, Veeraragavan, A. 'Prioritization of Pavement Maintenance Using Functional Adequacy Parameters of Pavement Networks for Rural Stretches', 6th Colloquium of Transportation Systems Engineering & Management, SV NIT, Surat, 23-24 May 2019
- 9. Neelesh Dindur, Archana M R, **Anjaneyappa**, Amarnath M S, Veeraragavan, A, 'MultiPeriod Scheduling of Pavement Maintenance', 6th 215 Colloquium of Transportation Systems Engineering & Management, SV NIT, Surat, 23-24 May 2019
- Kuldeep, Archana M R, Anjaneyappa, Amarnath M S, Veeraragavan, A. 'Mechanistic Empirical Methodology for Pavement Maintenance Management', 6th 216 Colloquium of Transportation Systems Engineering & Management, SV NIT, Surat, 23-24 May 2019
- 11. Varuna M, Hemansh Khetry, Saurav Verma, **Anjaneyapp**a and Amarnath MS "Influence of Rutting and cracking resistance of SMA Mixes using RAP and WMA, Challenges of Resilient and Sustainable Infrastructure

- Development in Emerging Economies, ASCE indian section in association with Indian Institute of Engineering Science and Technology, Institution of Engineers and AECOM, March 2-4,2020, Kolkata
- 12. Ashwini Gowda K. S, Archana M. R, **Anjaneyappa V**, Statistical Analysis for Optimization of Pavement Maintenance and Management System, National Conference on Resilient Infrastructure (NCRI 2020), 17th to 18th December 2020, organized by Kerala Highway Research Institute along with Indian Institute of Technology, Palakkad, Trivandrum.
- 13. Ramthilak, Anjaneyappa, Jeet Mehta, Vivek pharle, Chaturi Rajapur and Sabina Borah "Evaluation of Pavement Roughness Using Smart phones" International Conference on Computation system and Information technology for Sustainable Solutions (CSITSS), IEEE, 2021, https://ieeexplore.ieee.org/document/9682804
- 14. Prashanth yashavant Madaken,Samrudh Patila, Shreyas S Vantamutte, Sidram Hipparagi and **Anjaneyappa**"Critical thinking for Gen Z multidiscipliminary Approval-2021,28-29, October 2021, RV College of Engineering,ISBN:978-93-91355-21-0.
- 15. Pavan R Vyas, HB Balakrishna, V Anjaneyappa and Ravi B "Maintenance strategy and Budgeting for road network in Karnataka state Using HDM -4", International Conference on Emerging Trends in Engineering (ICETE-2021)", Nov 19-20,2021,NMAM Institute of Technology, Bengaluru
- 16. Pradeep G, Ronak R K, Archana M R, **V.Anjaneyappa** and Veeraragavan A, "Decision Support System for Traffic Calming Measures Along Urban and Non-urban Roads", presented at 9th Conference on Transportation Systems Engineering and Management, (CTSEM 2023), NIT Warangal, October 12-14, 2023
- 17. Krupashankara D U, Archana M R, **V.Anjaneyappa** V, "Analysis of Pedestrian Safety at Crossings along Rural Highways", presented at 9th Conference on Transportation Systems Engineering and Management, (CTSEM 2023), NIT Warangal, October 12-14, 2023
- 18. V Anjaneyappa, Varuna M, Archana M R, Sunil S, Ravishankar Holla, Mahendra B M and Shrish Shrinath Vaidya, "Smart phone for measurement of reflectivity of road pavement markings", 8th IEEE International Conference on Computational Systems & Information Technology for Sustainable Solutions (CSITSS),7th to 9th November 2024, RV College of Engineering, Bengaluru

Books/Book Chapters

- 1. Kuldeep, Badiger, A., Archana, M.R., **Anjaneyappa, V**. (2022). "Effect of Speed Calming Measures on Vehicular Speed for Rural Roads". In: Kumar, P.G., Subramaniam, K.V.L., Santhakumar, S.M., Satyam D., N. (eds) Recent Advances in Civil Engineering. Lecture Notes in Civil Engineering, vol 233. Springer, Singapore. https://doi.org/10.1007/978-981-19-0189-8 35, (https://link.springer.com/book/10.1007/978-981-19-0189-8 35, (<a href="https://link.springe
- Akshata Badiger, Kuldeep, Archana M.R. and V Anjaneyappa, "Effectiveness of Speed Calming Measures Along Arterial Roads", Recent Advances in Transportation Systems Engineering and Management (select proceedings of CTSEM2021), Lecture notes in civil engineering, Volume 261, pp: 691-702, Springer, Singapore, https://doi.org/10.1007/978-981-19-2273-2_45
- 3. Santosh S K, Geethanjali S, Archana M R. and V Anjaneyappa, "Influence of Road Side Friction on Speed and Lateral Clearance for Different Types of Vehicles", Transportation Systems Engineering and Management (select proceedings of CTSEM2021), Lecture notes in civil engineering, Volume 261, pp: 629-643, Springer, Singapore, https://doi.org/10.1007/978-981-19-2273-2 41
- 4. M. R. Archana, V. Anjaneyappa, M. S. Amarnath, and A. Veeraragavan, Penalties Due to Deferred Maintenance in Network Level Pavement Management, Recent Advances in Transportation Systems Engineering and

Management—Volume 2, Lecture Notes in Civil Engineering 545, Oct 2024, https://doi.org/10.1007/978-981-97-6071-8_16

- D. V. Yashaswini, M. R. Archana, V. Anjaneyappa, R. Ravindra, and A. V. Veeraragavan, Statistical Analysis of Network Level Pavement Maintenance and Management System, Recent Advances in Transportation Systems Engineering and Management—Volume 2, Lecture Notes in Civil Engineering 545, Oct 2024, https://doi.org/10.1007/978-981-97-6071-8 16
- S. Yashwanth, V. Anjaneyappa, and M. R. Archana, Assessment of Critical Distance for Pedestrians at Urban Crossings in a Heterogeneous Traffic Scenario, Recent Advances in Transportation Systems Engineering and Management — Volume 1, Lecture Notes in Civil Engineering 544, https://doi.org/10.1007/978-981-97-6075-6 15
- R. Keerthan, V. Anjaneyappa, and M. R. Archana, Vehicular Speed Behaviour Along Road Construction Corridors, Recent Advances in Transportation Systems Engineering and Management — Volume 1, Lecture Notes in Civil Engineering 544, https://doi.org/10.1007/978-981-97-6075-6 15

Patents [Filed / Published / Granted]

1. [Patent Title], [Patent No.], [Year].

R & Grants & Consultancy Projects

Ongoing & Completed Research Projects

- 1. "Laboratory Studies of "Use Of High Volume Flyash Cement In Pavement Layers" Sponsored by M/s ACC Limited, 2014, Fund: 12 lakhs, (Completed) Principal Investigator
- 2. "Insitu stabilization of reclaimed pavement materials for urban streets" to HSMI, New Delhi under HUDCO chair program, RVCE.2016-2019, Fund: 5 lakhs, Co Principal Investigator
- 3. "studies on retro reflective characteristics of pavement markings on selected urban and no urban roads" 2023-24, Fund: 2.5 lakhs, 3M India Limited, Co Principal Investigator

Ongoing & Completed Consultancy Projects

- 1. Carried out material testing for the preparation of feasibility / DPR of many highway projects, Pavement evaluation, Road Safety for various firms including
 - i) Feedback Infra Pvt, Ltd
 - ii) L&T IDPL
 - iii) MSV International
 - iv) Public Works Department, Govt. of Karnataka
 - v) Professional Infra services
 - vi) 3M India Limited
- 2. Carried out following failure investigations as one of the key member of Investigation Team
 - i) Premature failure investigations and Recommendations for A stretch of NH52, Near Vijayapura, Karnataka for M/s DRN infrastructure Pvt. limited. (2022)
 - ii) Causes and remedial measures for the Premature pavement Failures for the stretch of Thopur Ghat on NH 7 in Tamilnadu for M/s L&T Krishnagiri-Thopur Toll Road Ltd, Tamilnadu. (2010)

- iii) Preliminary studies on Causes of Pavement failure Studies and Possible Remedial measures for a Stretch of NH7 near Adilabad, Andhra Pradesh for M/s Soma Enterprises Ltd. (2010)
- iv) Causes and Remedial measures for Distressed Pavement Stretches of Nellore Bypass on NH5 in Andhra Pradesh for M/s Soma Enterprises Ltd (2008)
- v) Preliminary studies on Pavement Failures for Stretch on NH5 near Vishakapatnam, Andhra Pradesh for M/s Feedback Ventures Pvt. Ltd. (2007)
- vi) Investigations of Pavement Failures and Remedial Measures for new roads constructed in the campus of MVJ Medical and Engineering College, Bangalore for M/s Venkatesh Education Society. (2006)
- vii) Investigations of Premature Pavement Failures on stretch of NH4, near Hubli, Karnataka for M/s Afcons Constructions (2006)
- viii) Investigations of Premature Pavement Failures and Remedial Measures for Pavement Areas of Fuel Filling Station near Hassan, Karnataka for M/s Reliance Industries (2005)
- 3. "Post Implementation Project Appraisal for Road Safety Programme for State Highways and Major District Roads Spread across State"; Project Duration 3 years (2020-23); Funding Agency: PWD, Govt. of Karnataka, Funding: 20 Lakhs, (Completed)
- 4. "Post Implementation Project Appraisal for Road Safety Programme for State Highways and Major District Roads Spread across State"; Project Duration 3 years (2021-24); Funding Agency: PWD, Govt. of Karnataka, Funding: 3 Lakhs, (Completed)

Professional Memberships

- Member Institution of Engineers India
- Member Indian Roads Congress
- Member Indian Geotechnical Society
- Member Indian Concrete Institute

Awards & Recognitions

- [Award Name], [Organization], [Year]
- [Achievement], [Details], [Year]

Student Supervision

- Ph.D. Candidates: [2] ([X] Graduated)
- M.Tech Students: [50]
- Undergraduate Research Mentees: [2]

Professional Roles

- Co Chaired session, Fourth National Conference on Road and Infrastructure, 4–5 April, 2019, RASTA- Centre for Road Technology Volvo Construction Equipment Campus, Phase 1, Peenya Industrial area, Bengaluru
- Chaired session Third International Conference on Recent Research Emerging Trends in Civil Engineering" ICRRETCE-2019, Reva University, Bengaluru, 12th July 2019

- Co-chaired session on Pavement Technology "International Conference on Transportation System Engineering and Management" Aug 26-27, 2021, National Institute of Technology Calicut
- Chaired session "International Conference on Emerging Trends and Sustainable Developments in Civil Engineering (ETSDCE-2023)"27-28 April 2023, Sri Siddhartha Institute of Technology, Tumkur
- Industry Advisor: [Member of Technical Committees Govt. Bodies]
- Member, Technical Advisory Committee" for Road Infrastructure. Bruhat Bengaluru Mahanagara Palike
- Member, Tender Evaluation Committee, Bengaluru city Signals upgradation and Adoptive traffic control system, committee constituted by Commissioner, Bengaluru city police
- Member, Technical Advisory committee and Estimation Review Committee" of Public Works Department of Karnataka. (Committee constituted by Govt. of Karnataka to advise and review the all projects cost more than Ten crores)
- Member, Brand Bengaluru Campaign Green Bengaluru / Environment and Eco, Committie constituted by Bruhat Bengaluru Mahanagara Palike as part of Brand Bengaluru initiative
- Member, Technical committee for preparation of guidelines for construction and maintainance of city roads, constituted by Bruhat Bengaluru Mahanagara Palike

Teaching

Core Courses: [Current semester]

- [MHT313IA] [Highway Geometric Design]
- [MHT331TA] [Highway Construction and Maintenance]

Advanced/Lab Courses:

• [MHT427DL] [Design Thinking Lab]

Professional Roles

Responsibilities

• Academic:

[Head of Department – Civil Engineering]

Administrative:

[Convener – SC –ST Grievance Cell, RV College of Engineering]

Member – Infrastructure and Maintenance committee

External Connect

- Member of BoS, Dr. Ambedkar Institute of Technology, Bengaluru
- Member of BoE, Siddaganga Institute of Technology, Tumkur
- Member BoS School of Engineering, Mysore University
- Member BoE Ramaiah Institute of Technology

INVITED PRESENTATIONS IN WORKSHOPS/TRAINING PROGRAMS FOR INDUSTRY / ACADEMIA

More than 200 Invited presentations given on various topics of Highway Infrastructure / Technology in training programs / workshops organised by following training institutes / colleges / Industries.

Govt. organisations / Training Institutes

- 1. Public Works Department, Govt. of Karnataka
- 2. Engineering Staff College, Govt. of Karnataka Krishnarajsagara, Mandya, Karnataka
- 3. State Institute of Urban Institute, Administrative Training Institute, Govt. of Karnataka, Mysore
- 4. Karnataka Rural Roads Development Agency, Bengaluru
- 5. Bruhat Bengaluru Mahanagara Palike
- 6. L&T C-TEA training centre, Mysuru

Engineering Colleges / Universities

- 1. CISTUP, Indian Institute of Science, Bengaluru
- 2. National Institute of Technology, Thiruchirapalli, Tamilnadu
- 3. Christ University, Bengaluru
- 4. Nirma University, Ahemedabad, Gujarat
- 5. MIT ADT university, Pune
- 6. JSS University, Mysore
- 7. Ramaiah University, Bengaluru
- 8. Ambedkar Institute of Technology, Bengaluru
- 9. Bangalore Institute of Technology, Bengaluru
- 10. C Byregowda Institute of Technology, Kolar
- 11. Dayananda Sagar Academy of Technology and Management, Bengaluru
- 12. East West Institute of Technology, Bengaluru
- 13. KLE Institute of Technology, Belgavi, Karnataka
- 14. Ramaiah institute of technology, Bengaluru
- 15. Siddaganga Institute of Technology, Tumkur, Karnataka
- 16. Sapthagiri College of Engineering, Bengaluru
- 17. Dr. Timmaiah Institute of Technology, Kolar Gold Fields, Karnataka
- 18. RASTA Centre for Road Technology, Volvo Construction Equipment, Bengaluru
- 19. Sri Venkateshwara Institute of Technology, Bengaluru
- 20. MVJ College of Engineering, Bengaluru
- 21. Sri Siddartha Institute of Technology, Tumkur

TRAINING / CONTINUOUS EDUCATION PROGRAMS FOR INDUSTRY

Organised following training programs for engineers of Public Works Department, Govt. of Karnataka, Bruhat Bengaluru Mahanagara Palike, Karnataka Rural Roads Development Agency, Engineers of L&T

2024 - 25

AICTE - ATAL Faculty Development Program on "Sustainable and Smart Infrastructure"16-21, December 2024, Venue: RV College of Engineering

2022-23

- 1. One day training program on "Construction and Maintenance of Roads" for engineers of M/s Ground Reality (Pot hole Raja), 6th Jan 2023
- 2. Online Two days training program on "Road Construction and Maintenance" for Engineers of L&T Mysore, 825-26th July 2022
- 3. Online Two days training program on "Road Construction and Maintenance" for Engineers of L&T Mysore, 8-9 Sep 2022
- 4. One day training on "Materials and Failures in Pavements" 30th November 2022

2021-22

- 1. One day online training program on "Road Safety Engineering" on 21st Jan 2022, for the Engineers of Public Works Department, Govt. of Karnataka
- 2. Three days training program on "Road Safety Engineering" during 11-13th Oct.2021, for the Engineers of Public Works Department, Govt. of Karnataka

2019-20

- 1. One day training program on "Road Safety Engineering", 31-01-2020, Engineers of PWP& IWT Department of Gulbarga Zone, Karnataka
- 2. One day training program on "Road Safety Engineering", 11-12-2019, Engineers, Consultants, Contractors of Bengaluru and Ramanagaram Divisions, Karnataka
- 3. Three days training program on "Road Safety Engineering", 27-29, Nov.2019, Engineers of PWP&IWT department, Govt. of Karnataka

2018-19

- 1. Three days training program on "Asset Management for Highways", 26-28, Sep.2018, Engineers of PWP&IWT department, Govt. of Karnataka
- 2. Three days training program on "Modern Survey Techniques", 17-19 Sep.2018, Engineers of PWP& IWT department, Govt. of Karnataka

2017-18

- 1. Three days training program on "Inspection, Repair and Rehabilitation of Pavements", 25-27, July 2018, Engineers of PWP& IWT department, Govt. of Karnataka
- 2. Three days training program on "Quality Assurance / Management and Control in Highways", 28-30, Nov.2017, Engineers of PWP& IWT department, Govt. of Karnataka
- 3. Three days training program on "Feasibility and Preparation of DPR", 11-13, Oct.2017, Engineers of PWP& IWT department, Govt. of Karnataka

2016-17

- 1. Two days training program on "Road Safety Engineering", 16-17, Sep.2016, Engineers of PWP& IWT department, Govt.of Karnataka
- 2. One day training program on "Road Safety Engineering", 6th May 2016, Engineers of PWP& IWT department, Govt.of Karnataka

2015-16

1. Two days training program on "Design, construction, maintenance, management of urban roads", 8-20 Feb.2016, Engineers of Bruhat Bengaluru Mahanagara Palike

- 2. Two weeks training program on "Construction and Maintenance of Flexible Pavements", 28-29, Jan 2016, Engineers of Bruhat Bengaluru Mahanagara Palike
- 3. Two days training program on "Road Safety Engineering", 5-6th Nov.2015, Engineers of PWP& IWT department, Govt. of Karnataka
- 4. Two days training program on"Design of Flexible Pavements and Project reports, 8-9th Oct.2015, Engineers of PWP& IWT department, Govt. of Karnataka
- 5. Three days training program on "Road Safety Engineering", 27-29, Aug. 2015, Engineers of PWP& IWT department, Govt. of Karnataka
- 6. Three days training program on "Road Safety Engineering", 19-21, Aug. 2015, Engineers of PWP& IWT department, Govt. of Karnataka

2014-15

1. Two days training program on "Design and Maintenance of Pavements and Culverts, 10-11, March, 2015, Engineers of PWP& IWT department, Govt. of Karnataka