

SCHOOL OF INFRASTRUCTURE DEPARTMENT OF CIVIL ENGINEERING

Ref.: 1175 / Dean(Sol) / 0525

Date: 20.05.2025

SIRD & PR – Training Programme on “Basic Orientation to newly recruited Assistant Engineers” - One-day Laboratory session (Hands on) - Report

1.PREAMBLE:

Five Training Programmes emphasizing on “Basic Orientation to Newly Recruited Assistant Engineers of Govt. of Tamil Nadu” was organized by the Department of Civil Engineering, School of Infrastructure, B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai in association with the Centre for Engineering and Technology (CET), State Institute of Rural Development and Panchayat Raj (SIRD & PR), Rural Development & P. Raj Department, Govt. of Tamil Nadu Maraimalaiagar - Chengalpattu District during February – March 2025.

2. SCHEDULE OF TRAINING PROGRAMME:

| State Institute of Rural Development and Panchayat Raj | | |
|--|--|---|
| Training on DPR Preparation of Road Works | | |
| Venue: Kurinji Hall –SIRD (Revised) | | |
| DAY -1 Batch I: (03.02.2025) & Batch II: (24.02.2025) | | |
| Time | Session title | Resource Person |
| 09.30 am-10.00 am | Registration | Course Team |
| 10.00 am-10.30 am | Inauguration | |
| | Tea Break | |
| 10.30 am-12.00 pm | Classification of Roads, Rural Road Construction and Geometric Design principles necessary for Road design | Dr. K. Yogeswari Professor |
| 12.00 pm – 1.30 pm | Factors involved in Road Construction | Mr. A. Manivannan Assistant Professor |
| | 01.30 pm – 02.30 pm Lunch Break | |
| 02.30 pm – 4.00 pm | Design of Culverts and Cross Drainage Works | Dr. Mohd Umar Assistant Professor |
| | 04.00 pm - 04.15 pm Tea Break | |
| 04.15 pm-05.45 pm | Guidelines for Road maintenance and Drainage system | Dr. A. K. Kaliluthin Associate Professor |
| DAY-2 Batch I:(04.02.2025) & Batch II:(25.02.2025) | | |
| Forenoon | Practical experience for Field and lab tests of Road materials | Faculty Members Department of Civil Engineering, BSACIST (In Campus) (Annexure1: Schedule of Training) |
| Afternoon | | |

[Signature]
20/02/25

Dr. M.S. Haji Sheik Mohammed
B.E., M.S., P.E., M.I.T., A.C.C.E., M.A.S.T.P., M.I.R.M., M.A.S.C.E.
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**State Institute of Rural Development and Panchayat Raj
Training on DPR Preparation of Road Works**

Annexure1: Schedule of Training (Revised)

**Venue: Department of Civil Engineering,
B.S. Abdur Rahman Crescent Institute of Science &
Technology - Vandalur, Chennai - 48.**



| DAY-2 Batch I: (04.02.2025) | | |
|--|--|---|
| Time | Session title | Resource Person |
| | Tea Break | |
| Forenoon 09.45 am-11.15 am | Practical experience for Field and lab tests of Road materials (Highway Laboratory) | Dr. A. K. Kaliluthin Associate Professor Mr. A. Manivannan Assistant Professor |
| | 11.15 am - 11.30 am Tea Break | |
| 11.30 am - 1.00 pm | Practical experience for Field and lab tests of Road materials (Soil Laboratory) | Dr. Vasanthi Padmanabhan Professor Dr. T.Srividya Assistant Professor |
| | 01.00 pm - 02.00 pm Lunch Break | |
| Afternoon 02.00 pm - 3.30 pm | Practical experience for Field and lab tests of Road materials (CMTL Laboratory) | Dr. N. S. Shafeer Ahamed Assistant Professor (Sel. Gr.) Dr. Mohd Umar Assistant Professor Dr. M.Vishal Assistant Professor |
| | 03.30 pm - 03.45 pm Tea Break | |
| 03.45 pm-05.15 pm | Practical experience for Field and lab tests of Road materials (CMTL Laboratory) | |

[Signature]
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Dr. M.S. Haji Sheik Mohammed
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| DAY-2 Batch II : (25.02.2025) | | |
|--|---|--|
| Time | Session title | Resource Person |
| Tea Break | | |
| Forenoon 09.45 am-11.15 am | Practical experience for Field and lab tests of Road materials (Soil Laboratory) | Dr. Vasanthi Padmanabhan Professor Dr. T.Srividya Assistant Professor |
| 11.15 am - 11.30 am Tea Break | | |
| 11.30 am – 1.00 pm | Practical experience for Field and lab tests of Road materials (Highway Laboratory) | Dr. A. K. Kaliluthin Associate Professor Mr. A. Manivannan Assistant Professor |
| 01.00 pm – 02.00 pm Lunch Break | | |
| Afternoon 02.00 pm – 3.30 pm | Practical experience for Field and lab tests of Road materials (CMTL Laboratory) | Dr. M.S. Haji Sheik Mohammed Professor & Dean (SoI) Dr. Roopa V Assistant Professor (Sr. Gr.) Dr. Mohd Umar Assistant Professor |
| | 03.30 pm - 03.45 pm Tea Break | |
| 03.45 pm-05.15 pm | Practical experience for Field and lab tests of Road materials (CMTL Laboratory) | |

Course Team:

1. Mr.P.Arun, Executive Engineer, Head CET
2. Assistant Executive Engineer, CET
3. Ms.SeethaLakshmi, Faculty, CET

[Signature]
20/02/25

Dr. M.S. Haji Sheik Mohammed
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State Institute of Rural Development and Panchayat Raj



**Training on Construction and Maintenance of Buildings
Venue: Department of Civil Engineering (Revised)**

| DAY -1 Batch I: (05.02.2025) & Batch II:(26.02.2025) | | |
|--|---|---|
| Time | Session title | Resource Person |
| 09.30 am-10.00 am | Registration | Course Team |
| 10.00 am-10.30 am | Inauguration | |
| Tea Break | | |
| 10.30 am-12.00 pm | Planning and Design of Buildings Part – 2 | Dr. P.Gajalakshmi Professor |
| 12.00 pm – 1.30 pm | IS Codes, RCC Reinforcement, and Concrete Work Specifications | Mr. A. Manivannan Assistant Professor |
| 01.30 pm – 02.30 pm Lunch Break | | |
| 02.30 pm – 4.00 pm | Soil Investigation and Field Test (Direct and Indirect methods) | Dr. Vasanthi Padmanabhan Professor |
| 04.00 pm - 04.15 pm Tea Break | | |
| 04.15 pm-05.45 pm | Field and Laboratory Tests for Construction Materials Involved in DPR Preparation | Dr. A. K. Kaliluthin Associate Professor |
| DAY-2 Batch I: (06.02.2025) & Batch II:(27.02.2025) | | |
| Forenoon | Practical experience for Field and lab test Construction materials | Faculty Members Department of Civil Engineering, BSACIST (In Campus) (Annexure II: Schedule of Training) |
| Afternoon | Standards for Material Quality Control and Testing | |
| DAY-3 Batch I: (07.02.2025) & Batch II:(28.02.2025) | | |
| 10.00 am – 11.30am | Guidelines for Centering, Formwork & Weathering Coarse | Mr. A. Sheik Farid Assistant Professor (Sr. Gr.) |
| 11.30 am -11.45 pm Tea Break | | |
| 11.45 am-1.15 am | Planning and Design of Buildings Part - 1 | Dr.Vishal.M Assistant Professor |
| 1.15 pm to 2.15 pm Lunch Break | | |
| 02.15 pm - 3.45 pm | Types of Building Maintenance and Common Repair Techniques | Dr. M.S. Haji Sheik Mohammed Professor & Dean (Sol) |
| 3.45 pm- 04.00 pm Tea Break | | |
| 04.00 pm – 5.30 pm | Quality Assurance Process and Site Inspections Techniques | Dr. N. S. Shafeer Ahamed Assistant Professor (Sel. Gr.) |

Dr. M.S. Haji Sheik Mohammed
Sr. Asst. Prof. in Civil Engineering, BSACIST
(In Campus)

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State Institute of Rural Development and Panchayat Raj



Training on Construction and Maintenance of Buildings

Annexure II : Schedule of Training (Revised)

Venue: Department of Civil Engineering,
B.S. Abdur Rahman Crescent Institute of Science &
Technology – Vandalur, Chennai – 48.

| DAY-2 Batch I:(06.02.2025) & Batch II:(27.02.2025) | | |
|--|---|---|
| Time | Session title | Resource Person |
| Tea Break | | |
| Forenoon 09.45 am-11.15 am | Practical experience for Field and lab test Road materials (Soil Laboratory) | Dr. Vasanthi Padmanabhan Professor Dr. T.Srividya Assistant Professor |
| 11.15 am - 11.30 am Tea Break | | |
| 11.30 am - 1.00 pm | Practical experience for Field and lab test Road materials (Highway Laboratory) | Dr. A. K. Kaliluthin Associate Professor Mr. A. Manivannan Assistant Professor |
| 01.00 pm – 02.00 pm Lunch Break | | |
| Afternoon 02.00 pm – 3.30 pm | Practical experience for Field and lab test Road materials (CMTL Laboratory) | Dr. M.S. Haji Sheikh Mohammed Professor & Dean (SoI) Dr. Roopa V Assistant Professor (Sr. Gr.) Dr. Mohd Umar Assistant Professor |
| 03.30 pm - 03.45 pm Tea Break | | |
| 03.45 pm-05.15 pm | Practical experience for Field and lab test Road materials (CMTL Laboratory) | |

Course Team:

1. Mr.P.Arun, Executive Engineer, Head CET
2. Assistant Executive Engineer, CET
3. Mr.Kirubakaran, Faculty, CET


20/02/25
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State Institute of Rural Development and Panchayat Raj
"Basic Orientation to Newly Recruited Assistant Engineer's"

Training Program on Laboratory Session

Venue: Department of Civil Engineering,

B.S. Abdur Rahman Crescent Institute of Science & Technology –
Vandalur, Chennai – 48.



| Date: 20.03.2025 | | |
|---------------------------------|---|---|
| Time | Session title | Resource Person |
| Tea Break | | |
| Forenoon 09.45 am-11.00 am | Durability of Concrete Structures | Dr. M.S. Haji Sheik Mohammed Professor & Dean (Sol) |
| Forenoon 11.15 am-1.00 pm | 11.00 am - 11.15 am Tea Break | |
| | BATCH I -31 Participants Soil Laboratory | Dr. Vasanthi Padmanabhan Professor |
| | Strength of Materials & Highway Laboratory | Dr. A. K. Kaliruthin Associate Professor/ Mr. A. Manivannan Assistant Professor |
| | BATCH II -31 Participants CMTL & Survey Laboratory | Dr.P.Gajalakshmi, Professor/ Dr. Roopa V Assistant Professor (Sr. Gr.) Dr. K.Yogeswari, Professor/ Dr. K.Kanmani Assistant Professor (Sr. Gr.) |
| 01.00 pm – 02.00 pm Lunch Break | | |
| Afternoon 2.00p.m- 4.00p.m | BATCH II -31 Participants Soil Laboratory | Dr. M. Ayisha Siddique Assistant Professor (Sr. Gr.)/ Dr. T.Srividya Assistant Professor |
| | Strength of Materials & Highway Laboratory | Dr. N. S. Shafeer Ahamed Assistant Professor(Sel. Gr.)/ Dr. M.Vishal, Assistant Professor |
| | BATCH I -31 Participants CMTL & Survey Laboratory | Dr. M.S. Haji Sheik Mohammed Professor & Dean (Sol) / Dr. Y. Ibrahim Assistant Professor (Sr. Gr.) Dr. Nisha Khanam Assistant Professor(Sel. Gr.)/ Dr. K.Kanmani Assistant Professor (Sr. Gr.) |
| | | |


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3. DETAILS OF TRAINING PROGRAMME ON 20.03.2025:

The Newly Recruited **65 Assistant Engineers** working from various districts of Tamil Nadu were participated and get benefited from this training program. This event was supported by Institution's Innovation Council (IIC) of BSACIST. The event was Coordinated by Dr. A.K. Kaliluthin, Associate Professor, Department of Civil Engineering, BSACIST.

ABOUT THE SESSIONS:

The program started with a welcome note by Dr. M.S. Haji Sheik Mohammed, Professor and Dean School of Infrastructure. He gave an overview of a one-day training programme, and also delivered a lecture on "Durable of RC Structures: Need for Corrosion Protection & Waterproofing" in CSB seminar Hall. This was followed by hands-on training conducted in various laboratories viz. Soil Mechanics Laboratory, Strength of Materials Laboratory, Highway Engineering Laboratory, Survey Laboratory, Construction Materials and Testing Laboratory.

DURABLE RC STRUCTURES: NEED FOR CORROSION PROTECTION & WATERPROOFING

Dr. M.S. Haji Sheik Mohammed cited the significance of durability of Buildings considering the geographical nature of Tamil Nadu, in particular, Chennai. He highlighted the loss incurred to exchequer due to premature failure of RC structures, and related carbon emission including global warming issues. He emphasized the adoption of corrosion prevention strategies viz. anticorrosive coating to steel rebars, incorporation of corrosion inhibitor in concrete, concrete coatings, sacrificial anode cathodic protection as first line of defence against rusting of steel reinforcement bars. Dr. Haji Sheik also spoke about the need for waterproofing of key building elements for the trouble-free service life of buildings, and to avoid premature failure. He also explained various preventive / protective techniques and methods with real-time case studies to create awareness to the participants about menace caused by corrosion of rebars and improper waterproofing of building elements.

SOIL MECHANICS LABORATORY:

Dr. Vasanthi Padmanabhan, Professor, facilitated the Soil Mechanics laboratory training session, supported by Dr. M. Ayisha Siddiqua, Assistant Professor (Senior Grade), and Dr. T. Srividya, Assistant Professor, with technical contributions from Mr. V. Sivakumar, Senior Technician. The objective of the session was to equip the participants with practical experience on both laboratory as well as field test on soil for road construction.

The session began with a brief introduction to all the test setup in the geotechnical laboratory along with the procedure of each experiment carried out in the laboratory. Participants were then divided into small groups to gain practical knowledge. Each group practiced tasks such as standard proctor compaction test, California bearing ratio test, Core cutter method, Sand replacement test, Atterberg's limit, Shear strength parameter test and attended the demonstration of the computerized Triaxial strength test. The session effectively equipped officials to calculate the field density, optimum moisture content, strength parameters of sub grade soil for road laying with greater precision and efficiency.

STRENGTH OF MATERIALS LABORATORY:

The Strength of Materials Laboratory training session handled by Dr. N.S. Shafeer Ahamed, Assistant Professor (Sel. Gr.), Dr. M. Vishal, Assistant Professor and technically supported by Mr. V. Sivakumar, Senior Technician. The training aimed to enhance the practical knowledge and technical skills of Assistant Engineers in the field of Strength of Materials. It focused on familiarization with lab equipment, standard testing procedures, material behaviour under various loading conditions, and data interpretation for engineering applications.

The program included the following sessions:

- **Introduction to Strength of Materials:** Overview of fundamental concepts and relevance in civil engineering.
- **Demonstration of Lab Equipment:** Including the Universal Testing Machine (UTM), Torsion Testing Machine, Hardness Tester, Impact Testing Machine, and Deflection Testing apparatus.
- **Hands-on Practical Sessions:** Each participant performed supervised tests to determine tensile strength, compressive strength, hardness, and material deformation behaviour.

The training successfully met its objectives. Participants demonstrated improved understanding of test principles, data analysis, and application of results in engineering practice. Feedback collected indicated high satisfaction, especially with practical exposure and trainer expertise.

HIGHWAY ENGINEERING LABORATORY:

The Highway Engineering Laboratory training was facilitated by Dr. A.K. Kaliluthin, Associate Professor and Mr. A. Manivannan, Assistant Professor with technical assistance from Mr. Santhosh Kumar, Technician. The objective of this hands-on training was to equip participants with practical skills and knowledge in testing road metal (aggregates) and binders (bitumen/emulsion) used in road construction and maintenance.

1. Aggregate Crushing Value Test
2. Aggregate Impact Value Test
3. Los Angeles Abrasion Test
4. Shape Tests (Flakiness Index and Elongation Index)

Binder Testing:

1. Penetration Test
2. Softening Point Test
3. Ductility Test
4. Viscosity Test (for bitumen emulsions)
5. Flash and Fire Point Tests
6. Bitumen binder content test.

Participants conducted tests under supervision, gaining practical experience with equipment and procedures. The training equipped participants with a comprehensive understanding of the crucial role aggregate and binder properties play in determining road durability and performance. By familiarizing themselves with standard testing procedures and equipment for both aggregates and binders, participants gained hands-on experience in conducting tests and interpreting results. This practical approach enabled them to appreciate the significance of mix design considerations and understand how aggregates and binders work together to achieve optimal asphalt mix performance. Overall, the training provided valuable insights into the importance of precise testing and mix design in ensuring the quality and longevity of road infrastructure. The training was well-received, with participants appreciating the hands-on approach and the comprehensive coverage of both road metal and binder testing. It is expected that the skills gained will enhance the quality and durability of road construction projects.

SURVEY LABORATORY:

The 'Hands-on Experience with Total Station Surveying Instrument' training session in the survey laboratory was facilitated by Dr. K. Kanmani, Assistant Professor (Senior Grade), and Dr. Nisha Khanam, Assistant Professor (Selection Grade), with Mrs. M. Shakila, Senior Instructor (Selection Grade), offering technical support. The training session on the use of the Total Station, a modern electronic surveying instrument widely used in Civil Engineering for construction and land development projects. The objective of the session was to equip the participants with practical skills and operational knowledge of the instrument to enhance the efficiency and accuracy of field surveys undertaken in various governmental projects.

The training began with a brief theoretical introduction to the Total Station, covering its components, functionality, and key advantages over traditional surveying tools. This was followed by a live

demonstration of equipment setup, including tripod placement, instrument levelling, and calibration. Participants were then divided into small groups to gain hands-on experience. Each group practiced tasks such as target alignment, distance and angle measurement, coordinate data collection, setting out site boundaries, calculating area, establishing control points and data transfer to survey software for further processing. The session effectively equipped officials with modern surveying techniques, enhancing their capacity to plan, execute, and oversee infrastructure and land development projects with greater precision and efficiency

CONSTRUCTION MATERIALS AND TESTING LABORATORY:

The Construction Materials and Testing laboratory training was facilitated by Dr. M.S. Haji Sheik Mohammed, Professor and Dean, along with Dr. P. Gajalakshmi, Professor, Dr. Roopa V, Assistant Professor (Senior Grade), and Dr. Y. Ibrahim, Assistant Professor (Senior Grade), with Mr. V. Sivakumar, Senior Technician, offering technical support.

The government officials were given training on Practical experience for Field and lab test of road materials in the Construction Materials and Technology Laboratory. The Engineers were given hands on training on tests to be performed for the materials used in the manufacture of concrete. The materials used in the concrete manufacturing was briefed shortly and the test to be performed as IS standards was explained in detail. The Engineers were also given awareness about the use of superplasticizers in concrete. The following experiments were performed during the training session.

- Specific gravity, water absorption and sieve analysis of fine aggregate
- Specific gravity, water absorption and sieve analysis of coarse aggregate
- Specific gravity, standard consistency, initial and final setting time of cement
- Bulking of sand

The engineers were also briefed on the Non-destructive techniques to be performed in concrete to assess the quality of concrete. Tests such as Ultrasonic pulse velocity test, core test, Half-cell potential test, cover meter test, resistivity test, rebound hammer test was demonstrated with the instruments and the participants were also encouraged to perform the test in the real time structures.

Photographs – During training sessions





Photographs – During training session

NEWS CLIP OF THE EVENT - PUBLISHED IN DAILY EDITION: THE HINDU – TAMIL THISAI (22.03.25)



➤ மாநில ஊரக வளர்ச்சி மற்றும் பஞ்சாயத்து ராஜ் நிறுவனத்தில் புதிதாக பணியமர்த்தப்பட்டுள்ள உதவிப் பொறியாளர்களுக்கு பி.எஸ்.அப்துர் ரஹ்மான் கிரேசன்ட் அறிவியல் மற்றும் தொழில்நுட்ப நிறுவனத்தின் உள்கட்டமைப்பு பள்ளியின் கீழ் உள்ள கட்டிடவியல் பொறியியல் துறையில் ஒருநாள் பயிற்சி அளிக்கப்பட்டது. அப்போது கட்டிடவியல் பொறியியல் துறையில் நிகழ்கால வளர்ச்சிகள், சமீபத்திய நுணுக்கங்கள் குறித்து கற்பிக்கப்பட்டது.

4. DETAILS OF PARTICIPANTS:

The following Assistant Engineers are participated in the training session:

| Sl. No | Name/Designation & District Thiru/Tmt./Selvi |
|--------|--|
| 1. | D.Praveen, Assistant Engineer, Kanceepuram |
| 2. | M.Malarvizhi, Assistant Engineer, Kancheepuram |
| 3. | Arun.H, Assistant Engineer, Kanceepuram |
| 4. | G.Ramasamy, Assistant Engineer, Chengalpattu |
| 5. | Karan.A, Assistant Engineer, Thiruvallur |
| 6. | S.Sabitha, Assistant Engineer, Thiruvallur |
| 7. | S.Muthuselvi, Assistant Engineer, Thiruvallur |
| 8. | P.Manikandan, Assistant Engineer, Thiruvallur |
| 9. | Guruprasad.M.K, Assistant Engineer, Thiruvallur |
| 10. | K.Viswanath, Assistant Engineer, Thiruvallur |
| 11. | N.Rishikesh, Assistant Engineer, Thiruvallur |
| 12. | A.Marimuthu, Assistant Engineer, Thiruvallur |
| 13. | T.Bathmanathan, Assistant Engineer, Thiruvallur |
| 14. | Sakthivel.M, Assistant Engineer, Thiruvallur |
| 15. | S.Lakshminarasimhan, Assistant Engineer, Thiruvallur |

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| 16. | P.Paulraj, Assistant Engineer, Thiruvallur |
| 17. | Sathyan.G, Assistant Engineer, Vellore |
| 18. | S.Piruthika, Assistant Engineer, Vellore |
| 19. | M.Nirmal Kumar, Assistant Engineer, Vellore |
| 20. | S.Mohammed Yaser Wasim, Assistant Engineer, Vellore |
| 21. | Nishanth.K Assistant Engineer, Vellore |
| 22. | C.Jagadeshwaran, Assistant Engineer, Ranipet |
| 23. | Santhoshkumar.J, Assistant Engineer, Ranipet |
| 24. | S.Sudha, Assistant Engineer, Ranipet |
| 25. | S.Rasha Thabasum, Assistant Engineer, Tirupathur |
| 26. | Rajaram.K, Assistant Engineer, Tiruvannamalai |
| 27. | R.Vaishnavan, Assistant Engineer, Tiruvannamalai |
| 28. | A.Purushothaman, Assistant Engineer, Tiruvannamalai |
| 29. | E.Vignesh, Assistant Engineer, Tiruvannamalai |
| 30. | Tamilarasan.S, Assistant Engineer, Tiruvannamalai |
| 31. | B.Kalaiyarasi, Assistant Engineer, Tiruvannamalai |
| 32. | Sivasankar.S, Assistant Engineer, Cuddalore |
| 33. | Selvakumar.P, Assistant Engineer, Cuddalore |
| 34. | Christo Alifer.A, Assistant Engineer, Cuddalore |
| 35. | K.Nallathambi, Assistant Engineer, Cuddalore |
| 36. | A,Aarthi, Assistant Engineer, Cuddalore |
| 37. | V.Jackulin, Assistant Engineer, Cuddalore |
| 38. | S.Vaishali, Assistant Engineer, Cuddalore |
| 39. | Amalraj.R, Assistant Engineer, Cuddalore |
| 40. | Raja.D, Assistant Engineer, Cuddalore |
| 41. | P.Silambarasan, Assistant Engineer, Cuddalore |
| 42. | Jayalakshmi.J, Assistant Engineer, Ariyalur |
| 43. | Punitha.C, Assistant Engineer, Thiruvarur |
| 44. | M.Murugeswari, Assistant Engineer, Virudhunagar |
| 45. | Karuppuraja.C, Assistant Engineer, Virudhunagar |
| 46. | J.Juliet, Assistant Engineer, Virudhunagar |
| 47. | Mathan.R, Assistant Engineer, Erode |
| 48. | S.Ragul, Assistant Engineer, Erode |

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| 49. | M.Vikram, Assistant Engineer, Salem |
| 50. | Vigneshwari.S, Assistant Engineer, Dharmapuri |
| 51. | Kowsalya.T Assistant Engineer, Dharmapuri |
| 52. | G.Soundeepan, Assistant Engineer, Dharmapuri |
| 53. | Sarath Kumar.S, Assistant Engineer, Dharmapuri |
| 54. | M.Venkatesh, Assistant Engineer, Dharmapuri |
| 55. | G.Manoj, Assistant Engineer, Dharmapuri |
| 56. | Divya.R, Assistant Engineer, Dharmapuri |
| 57. | D.Sujitha, Assistant Engineer, Theni |
| 58. | M.Ranjitha, Assistant Engineer, Theni |
| 59. | K.Brestic Bagavan Raja, Assistant Engineer, Madurai |
| 60. | N.Siddharthan, Assistant Engineer, Dindigul |
| 61. | A.Kasiyanantha, Assistant Engineer, Tirunelveli |
| 62. | Kumara Sankar.T, Assistant Engineer, Tuticorin |
| 63. | I.S.Sariga Aanandi, Assistant Engineer, Ramanathapuram |
| 64. | S.Abdul Salam, Assistant Engineer, Ramanathapuram |
| 65. | Abitha Moses Alice.S, Assistant Engineer, Kanniyakumari |

5. OUTCOME: (SDG: 17 - PARTNERSHIPS FOR THE GOALS)

“Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development”

Statement:

- This SDG highlights the significance of global collaborations among governments, the private sector, civil society, and international organizations to mobilize resources, exchange knowledge, and tackle worldwide issues.
- This training initiative acts as a connection between academic knowledge and practical experience for Engineers.
- The field Engineers gained valuable insights into standard procedures and the Indian Standard Code books related to material testing and evaluation.
- This training program aligns with SDG 17, focusing on partnerships with the government sector



Dr. A.K. Kaliluthin
**Associate Professor &
Coordinator – SIRD Training Program**



Dr. M.S. Haji Sheik Mohammed
Dean (School of Infrastructure)