**CompletedResearchProblem:**

1. Permanentremedialmeasuresuggestionsfor stoppingpercolation throughdownstream of wagherasaddledam, Tal.Trimbakeshwar, Dist. Nashik
2. Studies for remedialmeasurestoavoiddamagesto fieldand canaldue toerosionofKundalikaleft bank canal KM. 8 & 9 of Kal project.
3. Suitability of fly ashas a backfillmaterialforreinforcedearth structures.
4. Study of canal linings CNS layer (Material), from differentregionsofMaharashtra.
5. Investigationofbearingcapacityforaqueduct on left bank canalatCH 9420 M of Dehali medium project, Tal Akkalkuwa, Dist. Nandurbar.
6. InvestigationofbearingcapacityforRCC ESR At Takali, Nashik.
7. Study of nonfunctioning of Toe drain of Ujani dam Dist. Solapur
8. To derive Region wise soil properties (Engineering) pattern for MaharashtraState.
9. Study of sub soil strata in context with leakages in LBC & RBC of Vadivale Medium Project (First 6 Km) Tal. Mawal Dist.Pune
10. Soil Properties And Their Influence On Dam Design.

**CompletedResearch Paper :**

1. Analysis of effect Shear wall on floor diagram in multi-storied reinforced

concrete building.

1. Remedial measures for canal leakages in Wadhival medium project, Pune ,

Maharashtra.

1. Soil Properties pattern of Nashik Region in Maharashtra State.
2. Application of Ferro cement in construction.
3. Study of soil properties (NMC, NDD, ODD, OMC) and find there relations.
4. Determination of Relation between Swelling Pressure & Shrinkage Limit for Soil.
5. Soil Properties in Pune Region : Paper Study
6. Soil Properties And Their Influence On Dam Design.
7. Region wise comparative study of soil properties pattern in Maharashtra State.
8. Swelling properties and characteristics of black cotton Soil in Maharashtra region: