



PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

- 1. Integrate civil engineering principles and develop critical thinking to solve problem in design works and technically competent in engineering fields.**
- 2. Display practical skills and communicate effectively in global work environment.**
- 3. Possess in lifelong learning, social responsibilities, entrepreneurship.**
- 4. Build leadership and teamwork skills, right attitude and professional ethics**



PROGRAMME LEARNING OUTCOMES (PLO)

The Diploma in Civil Engineering programme shall produced semi professionals who are :

- 1. Apply technical, mathematics, science and humanities knowledge using appropriate civil engineering problems for individual personality development**
- 2. Solve systematically well defined civil engineering problems using appropriate method and technique.**
- 3. Conduct investigation of well defined civil engineering problems.**
- 4. Assist in designing solution for well defined civil engineering problems with appropriate consideration for public safety, health and environment.**
- 5. Demonstrate practical skills in utilizing civil engineering tools, equipment and machinery**
- 6. Communicate effectively with colleague communities and industries.**
- 7. Demonstrate awareness for society, safety, environment and cultural issues and the consequent responsibilities of sustainable development.**
- 8. Work independently in acquisition of new knowledge and skills, and recognised the need for professional development and information system.**
- 9. Demonstrate awareness in entrepreneurial skills.**
- 10. Demonstrate understanding of professional ethics and responsibilities to the society.**
- 11. Function effectively as individual and teams with the capability to be a leader**