LINCOLN UNIVERSITY COLLEGE
DKU016 (B)

2022 SETARA COMPETITIVE UNIVERSITY COLLEGE

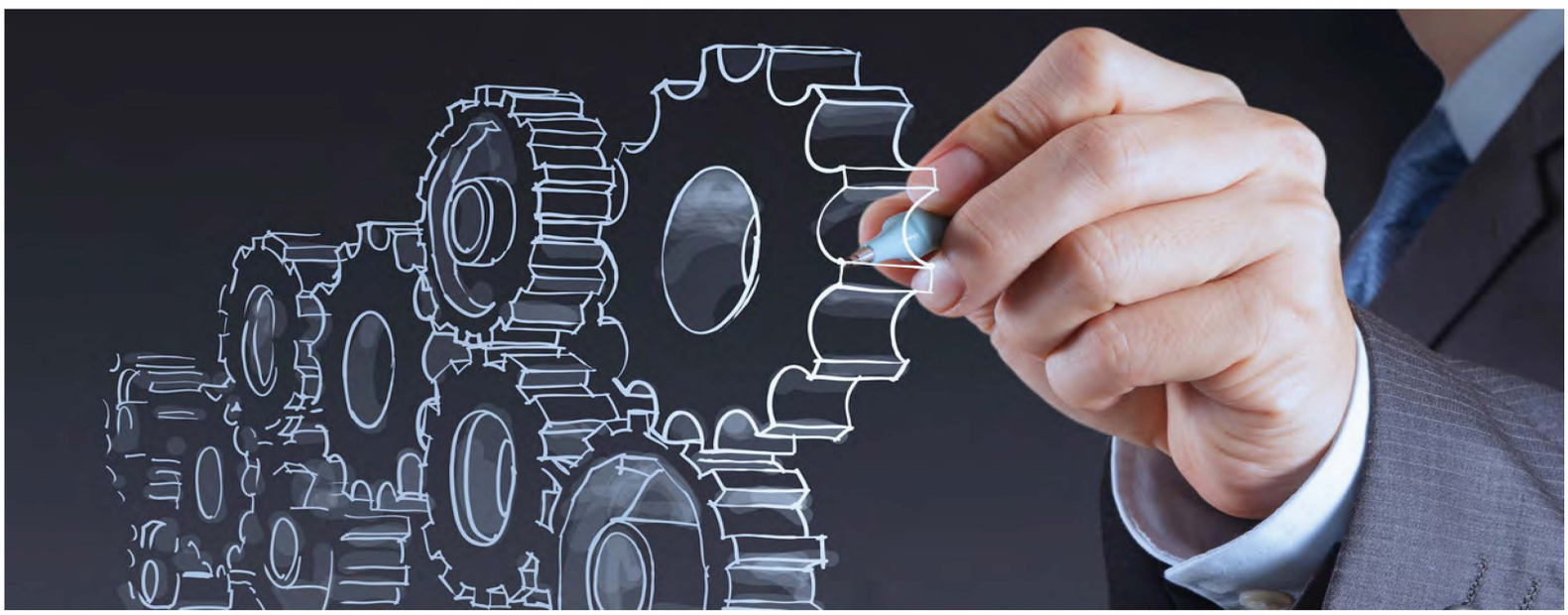
ISO 9001:2015 Certified

Doctor of Philosophy (PhD) in Engineering (By Research)

(R/520/8/0077) (08/27) (MQA/FA 6196)

PROGRAMME DESCRIPTION

The Doctor of Philosophy (PhD) in Engineering programme has been designed to provide students with in-depth knowledge in various fields of specialization to enable them to formulate questions and plan and carry out research in their respective subject areas. The candidates would be able to conduct a high-level research and address complex technical questions and challenge the established knowledge and practices on the respective subjects. The PhD candidates would be capable enough to evaluate the work of others as well, at the same level. The candidates will also evaluate the application of different techniques in the subject areas and shall contribute to the development of new theories, new knowledge and new methods in the respective subject area.



PROGRAMME AIM

The Ph.D. in Engineering programme in Lincoln University College is to prepare a selected number of qualified students for careers in university-level teaching and research and for responsible positions in Government and Private Engineering industries. The primary aims of the programme are:

- To provide students with advanced knowledge in the theory and practice of areas of engineering studies with the concept of research work.
- To prepare the learners for critical problem solving, decision making on various situations and responsibilities in the course of their research work
- To create qualified managerial level Engineering professionals to provide support towards Engineering work in their specialty subjects
- To develop and prepare professionals with Research knowledge and aptitude that is useful for industrial need and in the professional engineering specialty area.
- To train student about the significance of skills and knowledge in specialties under Civil Engineering, Environmental Engineering and Management, Geotechnical Engineering, Architectural Engineering, Chemical Engineering, Petroleum Engineering, Mechanical Engineering, Computer Engineering, Metallurgical Engineering, Electrical and Electronic Engineering, Bioengineering, Biochemical Engineering, Engineering Management, Production and Industrial Engineering

PROGRAMME DURATION Full Time: 3 - 5 Years
Part Time: 4 - 10 Years

INTAKE March, July, November

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