

## **Doctor of Philosophy (PhD) in Project Management**

### **Eligibility Criteria:**

MS Project Management/MS Engineering Management/Equivalent (18 Years of education) from a recognized institution with minimum 3.00/4.00 CGPA in semester system or 70% marks in annual system. Equivalent refers to 18 years of education in a project management or engineering management related domain, such as technology management, construction management, management sciences, or related fields.

The candidate must have carried out and successfully defended at least 6 credit hours of research work with dissertation/thesis in MS/MPhil or its equivalent degree. Candidates with non-research MS/MPhil degree will be required to qualify a research work equivalent to 3 credit hours. The credit hours will not be counted towards calculation of GPA/CGPA.

The candidate must have completed at least three courses related to project management and one course related to research as part of their MS/MPhil or equivalent degree. Otherwise, they may be required to undertake up to four deficiency courses accordingly.

### **Duration:**

The programme is designed to be delivered over a minimum period of 36 months — i.e., 03 academic years spread over six semesters. The maximum time period for the program is 06 years. However, BASR may allow extension in 06 months segments up to two years on recommendations of Supervisor, HOD, and Dean.

### **Credit Hours:**

A minimum of 48 credit hours are required to complete PhD Project Management with a minimum grade point average of 3.00 on the 4.00 scale.

### **Selection Criteria:**

Academic Background and Professional Experience: **30%**  
Test, Statement of Purpose, and Interview: **70%**

The candidate must have passed the department admission test in the subject or equivalent test conducted by an authorized/recognized body of the HEC for admission in the program.

### **Mode of Delivery and Class Timings:**

Students will be enrolled full time and courses will be run in the evenings and weekends.

**Program Structure:**

No	Category/Area	Cr. Hrs
A	Core Courses	09
B	Elective Courses	09
C	Thesis	30
<b>Total</b>		<b>48</b>

**Courses:****Core Courses (3 credit hours each)**

1. Seminars in Research
2. Philosophy & Thoughts in Project Management
3. Professional Ethics in Research

**Elective Courses (3 credit hours each)**

1. Contemporary Challenges in Project Management
2. Advanced Project Management
3. Statistical Methods in Project Management
4. Project Governance
5. Project Innovation and Technology Management
6. Stakeholder Management
7. Project Human Resource Management
8. Project Organization Behavior
9. Project Financial Management
10. Project Procurement & Contract
11. Project Planning & Controlling
12. Project Risk Management
13. Enterprise Resource Planning
14. Supply Chain and Logistic Management
15. Total Quality Management
16. Managerial Decision Making
17. Operations Management
18. Software Project Management
19. Managing Complex Projects

**Deficiency Courses (3 credit hours each)**

1. Essentials of Project Management
2. Project HR and Communications
3. Project Financial Management
4. Advanced Research Methods