

ONE YEAR POST GRADUATE PROGRAMME IN QUANTITY SURVEYING AND CONTRACT MANAGEMENT

Introduction

Construction industry has become more competitive, complex and challenging. Hence, there is a need for more specialized work force who can handle these works with ease and expertise. At the same time effective budgetary control measures along with timely completion of the project is the need of the hour.

Quantity Surveying and Contract Management are the most important tasks of construction industry apart from planning and execution. While quantity surveying deals in managing and controlling different aspects of construction, contract management helps in mitigating the risks and ensures regulatory and policy compliance.

In this context NICMAR has responded proactively to the need of the hour and has taken a lead in offering a Post Graduate Programme in Quantity Surveying and Contracts Management (QSCM) from 2004.

Objectives

Being an industry oriented programme, QSCM equips graduates to become professional quantity surveyors to work with construction companies, consultants and government departments. Post graduates of this programme will have competency in:

- Measurement and estimation of quantities, preparation of bill of quantities and submission of tenders.
- Building economics from conceptual stage till completion.
- Post contract functions, monthly valuations and project variance reports.
- Identification of claims and extra work at sites.
- Proficiency in information technology, finance and people management skills.
- Facility to apply the knowledge and skills to the effective delivery of the projects/functions assigned to him.

- Competency to handle a project in the specialised construction sector.
- Administration of contracts, conciliation arbitration and dispute resolution.
- Guiding and assisting the site managers/ engineers to make their sites safe and accident free.
- Training the personnel in safety, undertaking safety surveys and designing suitable documents for recording and promoting safety at work places.
- Establishing the learning experience within the context of construction application and thus enabling the integration of theoretical knowledge with best industrial practice in health, safety, welfare and environmental sustainability.

Programme Highlights

The programme duration is of one year and is organized into two semesters. The programme comprises of courses required for a quantity surveyor, cost manager and contracts manager. In this programme, every student gets hands-on experience with the estimation software's. A host of pedagogical approaches such as case studies, lectures, group and individual exercises, class projects etc. are used to enrich the overall programme delivery. Site visits are organized as and when required.

Duration

The programme duration is of one year and is organised into two semesters of 18- 21 weeks each. The final project work will be done during the second semester.

Eligibility

Regular bachelor's degree in Engineering in any discipline with minimum 50% aggregate marks from a recognised Institution / University.