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| Course Number and Name | | | | | | | | | | | | |
| BCE054 - CONSTRUCTION PLANNING, SCHEDULING AND CONTROL | | | | | | | | | | | | |
| Credits and Contact Hours | | | | | | | | | | | | |
| 3 & 45 | | | | | | | | | | | | |
| Course Coordinator's Name | | | | | | | | | | | | |
| Mr.K.Venkatraman | | | | | | | | | | | | |
| Course Description | | | | | | | | | | | | |
| <ul style="list-style-type: none"> To study the finer aspects of planning, scheduling and controlling of construction projects. | | | | | | | | | | | | |
| Prerequisites | | | | | | Co-requisites | | | | | | |
| Building Construction Technology | | | | | | NIL | | | | | | |
| required, elective, or selected elective (as per Table 5-1) | | | | | | | | | | | | |
| Course Outcomes (COs) | | | | | | | | | | | | |
| CO1 | Know the elements of construction planning and estimating activity durations and resource requirements. | | | | | | | | | | | |
| CO2 | Know the elements of scheduling and to apply appropriate tools and techniques like networks and coding systems. | | | | | | | | | | | |
| CO3 | Understand the monitoring and accounting of projects through cost control. | | | | | | | | | | | |
| CO4 | Know the elements of quality control and safety of construction projects. | | | | | | | | | | | |
| CO5 | Know the concept of gathering and using project information | | | | | | | | | | | |
| Student Outcomes (SOs) from Criterion 3 covered by this Course | | | | | | | | | | | | |
| | COs/SOs | a | b | c | d | e | f | g | h | i | j | k |
| | CO1 | M | | | M | | | M | H | | | |
| | CO2 | M | | | M | | | M | H | | | |
| | CO3 | M | | | M | | | M | H | | | |
| | CO4 | M | | | M | | | M | H | | | |
| | CO5 | M | | | M | | | M | H | | | |