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| Course Number and Name | | | | | | | | | | | | |
| BCE8P1 - PROJECT WORK | | | | | | | | | | | | |
| Credits and Contact Hours | | | | | | | | | | | | |
| 9 & 18 periods per week | | | | | | | | | | | | |
| Course Coordinator's Name | | | | | | | | | | | | |
| Mr.P.Dayakar | | | | | | | | | | | | |
| Course Description | | | | | | | | | | | | |
| <ul style="list-style-type: none"> Learn to work as a member of a project team. Understand project management tasks. Develop a hardware / software solution for a real-time, industry relevant problem. | | | | | | | | | | | | |
| Prerequisites | | | | | | Co-requisites | | | | | | |
| Term paper | | | | | | NIL | | | | | | |
| required, elective, or selected elective (as per Table 5-1) | | | | | | | | | | | | |
| Course Outcomes (COs) | | | | | | | | | | | | |
| CO1 | Apply knowledge of basic science and engineering to Civil Engineering problems | | | | | | | | | | | |
| CO2 | Implement the simple applications and verify using modern simulation tools. | | | | | | | | | | | |
| CO3 | Identify, formulate, and model engineering equipment | | | | | | | | | | | |
| CO4 | Recognize the real world applications and to solve with core engineering knowledge. | | | | | | | | | | | |
| CO5 | Analyze and work on multidisciplinary tasks | | | | | | | | | | | |
| CO6 | Choose latest tools, software and equipment to solve real world problems | | | | | | | | | | | |
| Student Outcomes (SOs) from Criterion 3 covered by this Course | | | | | | | | | | | | |
| COs/SOs | a | b | c | d | e | f | g | h | i | j | k | |
| CO1 | H | M | | M | | | | M | | | | |
| CO2 | H | M | H | | M | | | | M | | | |
| CO3 | H | M | | M | | | | | H | | | |
| CO4 | H | M | M | M | | | | | | | | M |
| CO5 | H | | | M | | | | M | | M | H | |