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| Name of the Course | Project Management |
| Course Code | PRO-804 |
| Credit Hours | 3 |
| Objectives | <ol style="list-style-type: none"> 1. To identify and understand major aspects of project management. 2. To initiate, plan and develop a basic structure of a project. 3. To develop understanding about project lifecycle. 4. To recognize the resources needed for each project stage, including stakeholders, tools and supplementary materials. 5. To learn techniques to measure risk and quality of a project. 6. To critically evaluate the benefits of project management for organizations and individuals. |
| Contents | <p><i>Unit-I Introduction to Project</i></p> <p>1.1 <i>Defining the project</i></p> <p>1.2 <i>Mapping the project life cycle</i></p> <p><i>Unit-II Role of project manager</i></p> <p>2.1 <i>Roles & Responsibilities</i></p> <p>2.2 <i>Functions</i></p> <p><i>Unit-III Initial Process</i></p> <p>3.1 <i>Project goals and scope</i></p> <p>3.2 <i>Organization strategy and project selection</i></p> <p>3.3 <i>Getting to know stakeholders and resources</i></p> <p><i>Unit-IV Project management techniques</i></p> <p>4.1 <i>Introduction</i></p> <p>4.2 <i>Applications</i></p> <p><i>Unit-V Project management tools and timelines</i></p> <p>5.1 <i>Tools</i></p> <p>5.2 <i>Time management</i></p> <p><i>Unit-VI Project cost management</i></p> <p>6.1 <i>Assessment & measurement</i></p> <p>6.2 <i>Decision making</i></p> <p>6.3 <i>Assessing and managing costs and gains</i></p> <p><i>Unit-VII Project quality management</i></p> <p>7.1 <i>Measuring quality tools</i></p> <p>7.2 <i>Applications</i></p> <p>7.3 <i>Identify and manage risk</i></p> <p><i>Unit-VIII Project closure</i></p> <p>8.1 <i>How to close a project</i></p> <p>8.2 <i>Ways and effective strategies</i></p> |
| Teaching & Learning Strategies | A combination of lecturing, presentations, and discussions will be used to conduct the course. Students will be expected to read extensively ahead of each class session and actively participate in discussions and practical work. |

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| Assignments | Developing project plan and Presentation (15 marks) and quiz (10 marks) |
| Recommended Reading Material | <p>Horine, G. (2012). <i>Project management absolute beginner's guide</i> (3rd ed.). Indianapolis: Que Publishing.</p> <p>Kerzner, H. (2013). <i>Project management: A systems approach to planning, scheduling, and controlling</i> (11th ed.). Hoboken: Wiley.</p> <p>Larson, E. W., & Gray, C. F. (2018). <i>Project management: The managerial process</i> (7th ed.). New York: McGraw-Hill Education.</p> <p>Project Management Institute. (2017). <i>A guide to the project management body of knowledge: PMBOK guide</i> (6th ed.). Exton: Project Management Institute.</p> <p>Roberts, P. (2013). <i>Guide to project management: Getting it right and achieving lasting benefit</i> (2nd ed.). London: Wiley.</p> <p>Verzuh, E. (2011). <i>The fast forward MBA in project management</i> (4th ed.). New York: J. Wiley.</p> |

Assessment and Examinations:

| Sr.# | Elements | Weightage | Details |
|------|----------------------|-----------|---|
| 1 | Midterm Assessment | 35% | Written test (at the mid-point of the semester) |
| 2 | Formative Assessment | 25% | Assignment, presentation and quiz |
| 3 | Final Assessment | 40% | Written test (at the end of the semester) |