



**PARVATHANENI BRAHMAYYA
SIDDHARTHA COLLEGE OF ARTS & SCIENCE**
Autonomous
Siddhartha Nagar, Vijayawada-520010
Re-accredited at 'A+' by the NAAC

22PH4P1:PROJECTWORKEVALUATION

Offered to : M.Sc.(PHYSICS)	Course Code : 22PH4P1
Course Type : MOOCs	Course: Project Work Evaluation
Year of Introduction : 2016	Year of offering : 2022
Year of Revision : 2022	Percentage of Revision : Nil
Semester : IV	Credits : 4
Hours Taught :	Max.Time :

A). Research activity: A short research activity on any significant or interesting aspects of the works(preferably relevant to the students' field of study/specialization) has to be performed or observed by a student in the organization. As part of curriculum students are required to write a short report generally named as a Research activity under the guidance of supervisor.

B). Purpose of Research activity: The basic purpose of writing a Research activity is to allow students to explore the breadth of research that is performed within the organization. For students, this breadth of exposure to outside research may prove fruitful as a platform for their own research at some later point (can be extended to as a thesis topic for Ph.D degree) and also for career connections/employment opportunities prior to post graduation through demonstrating their competences in research techniques. It is up to the student to choose/select the title/topic for Research activity from any interesting aspects of their duties they are involved. However, the supervisor may also assist the student in selecting the Research Activity Report title that can satisfy him/her expectation as well as it is related to the student's fields of study. It is expected that the supervisor stay in regular contact with the student for monitoring and checking the smooth progress of the Research activity and assuring and contributing to the assessment. Supervisor is expected to provide feedback on student performance to the HoD.

Course Objectives:

1. To promote independence, creativity and communication skills of the students
2. To enable the practical application of theoretical knowledge
3. To develop proper planning, organization and execution
4. To apply and adapt a variety of problem solving strategies to solve problems.
5. To develop positive attitude towards problems in career and life.

Course Outcomes:At the end of this course the students should be able to:

CO1: Get the ability to connect different areas of knowledge and develop ideas to do a project.

CO2: Will be able to learn on his own and take steps to improve it.

CO3: Will acquire collaborative skills through working in a team.

CO4: Demonstrate a strong working knowledge of ethics and professional responsibility.

CO5: Acquire skills to communicate his work effectively and present ideas clearly in both written and oral forms.

CO-POMATRIX								
	CO-PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
22PH4P1	CO1	H					L	M
	CO2	H					L	M
	CO3			H	H		L	M
	CO4	H				H	L	M
	CO5	H					L	M