

AGY6880 Individual Project (Agricultural)

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AGY6D96				
Individual Project (Agricultural)				
8				
Core				
MHZ3458(P),MHZ4357(P), AGZ5367(CA), AGI5166 (P), Pass in 15 credits at level 5 and 15 credit at level 5 or above				
Theory	Activities	Independent Learning	Assessments	Total hours
<i>Proposal Stage:</i>				
Interacting with the Supervisor(s) = 30 h	Literature Survey = 30 h	Preparation of written proposal and/or presentation slides = 20 h		80
<i>Implementation Stage</i>				
Interacting with the Supervisor(s) = 50 h	<ul style="list-style-type: none"> ▪ design and setting up experiments, data collection and analysis = 400h ▪ Progress report writing 2x20h=40h ▪ Preparation of progress presentations 2x10h=20h ▪ Final report writing=50h ▪ Final presentation preparation=5h 	Literature Review = 120h	Progress reports (PR) 2x5h= 10h Progress presentations (PPT) 2x0.5h=1h Final draft report (FR) =10h Final presentation (FPPT)=1h	712
				792
Aim of this course is to carry out an industry-based project during the final year, in order to demonstrate learners' exposure to solve agricultural problems				
PLO 1: Ability to apply theoretical knowledge in technical activities. PLO 2: Ability to apply skills and techniques effectively and efficiently in the relevant fields. PLO 3: Apply advanced knowledge on technology for the betterment of industry and/or the appropriate fields. PLO 4: Apply scientific and technology knowhow to identify problems in the industry and/or relevant fields. PLO 5: Ability to critically analyse, appraise, interpret and evaluate the complex industrial issues. PLO 6: Solve technical and non-technical problems providing valid conclusions with multidisciplinary approach. PLO 7: Assess social and environmental issues related to the industry and/or relevant fields. PLO 8: Demonstrate the ability to address health, safety, ethical and legal aspects in industrial practices. PLO 9: Communicate technical and non-technical information effectively and efficiently with the society at large. . PLO 11: Ability to engage in self-directed continuing professional development. PLO 12. Identify business opportunities and plan, develop & launch new business				

ventures.

After completing the course, student should be able to,

CLO1: Identify the relevant research area and develop a research proposal [PLO4,7,9,11,12]

CLO2: perform a comprehensive literature survey on the selected research area [PLO1,2,4,9,11,12]

CLO 3: develop feasible research methodology according to the research objectives [PLO1,2,3,11,12]

CLO4: perform data collection and analysis and/or designing as per the methodology [PLO1,2,3,5,7,8,9,11,12]

CLO5: interpret the outcomes critically and recommend the feasible solutions [PLO6,7,8,9,11,12]

CLO6: disseminate research findings in a professional and ethical manner [PLOs 8, 10, 12].