

AGM6379 Agricultural Extension

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| <b>Level</b>                             | 6  |
| <b>Course Code</b>                       | AGM6379  |
| <b>Course Title</b>                      | Agricultural Extension   |
| <b>Credit value</b>                      | 3  |
| <b>Core/Optional</b>                     | core(For Agriculture)  |
| <b>Course Aim/s</b>                      | Impart knowledge on extension approaches to enable efficient planning and implementation of technology transfer programmes in agriculture  |
| <b>Course Learning Outcomes (CLO):</b>   | <p>At the end of the course the students should be able to;</p> <p>CLO1: Select appropriate extension approaches for effective technology transfer [PLO1, PLO2, PLO9, PLO10]</p> <p>CLO2: Design and conduct farmer training programmes according to the Principles of adult learning [PLO1, PLO2, PLO4, PLO9]</p> <p>CLO3: Create awareness on the role of new agricultural technology in improving rural livelihoods[PLO1, PLO2, PLO9, PLO10]</p> <p>CLO4: Production of suitable Audio- Visual programmes to disseminate agricultural Information to farmers[PLO1, PLO2, PLO4, PLO9, PLO10]</p> <p>CLO5: Apply the principles of agricultural extension when planning field extension programmes [PLO1, PLO9]</p>   |
| <b>Content (Main topics, sub topics)</b> | <p><b>Outline syllabus:</b></p> <p>Unit 1 History &amp; Development of Agricultural Extension<br/>         Session 1: History of Agricultural Extension<br/>         Session 2: Principles of Agricultural Extension<br/>         Session 3: Extension Approaches<br/>         Session 4: Role of Agricultural Extension in the Agricultural Development Process<br/>         Session 5: Role of Social Setting in Introducing Technological Change<br/>         Session 6: Introducing Technological Change: Obstacles and Changing the Situation<br/>         Session 7: Global Trends in Agricultural Extension</p> <p>Unit 2 Extension Education<br/>         Session 8: Principles of Adult Learning- I<br/>         Session 9: Principles of Adult Learning-II<br/>         Session 10: Farmers as adult learners<br/>         Session 11: Characteristics of Non-Formal Education<br/>         Session 12: Non-Formal Teaching Methods (Extension Teaching Methods)<br/>         Session 13: The supporting activities for extension education<br/>         Session 14: Communication<br/>         Session 15: Use of Media</p> <p>Unit3 Agricultural Extension &amp; Technology transfer<br/>         Session 16: Adoption and Diffusion of Innovation<br/>         Session 17: Essentials in the Adoption of Agricultural Technology<br/>         Session 18: Methods of Technology Transfer I: Individual and Group Methods<br/>         Session 19: Methods of Technology Transfer II: Mass methods<br/>         Session 20: Agricultural Technology and Farmer Acceptance<br/>         Session 21: Farmer Organizations<br/>         Session 22: Effect of Gender in the Agricultural Extension<br/>         Session 23: Development of Agricultural Extension in Sri-Lanka and<br/>         Session 24: Agricultural Extension Organizations<br/>         Session 25: Role of Rural women in Agricultural Extension<br/>         Session 26: Incorporating Indigenous Knowledge into Agricultural Extension</p> |

