

5. ABSTRACT OF CURRICULUM AREAS

Following is the abstract of curriculum areas:

1. General Studies

- 1.1 Communication skills
- 1.2 Basics of Information Technology
- 1.3 Entrepreneurship development and Management

2. Applied Science

- 2.1 Applied Mathematics
- 2.2 Applied Physics
- 2.3 Applied Chemistry

3. Basic Courses in Engineering/Technology

- 3.1 Engineering Drawing
- 3.2 Applied Mechanics
- 3.3 Basics of Electrical and Electronics Engineering
- 3.4 General Workshop Practice

4. Applied Courses in Engineering/Technology

- 4.1 Crop Production
- 4.2 Water Resource Engineering
- 4.3 Machine Drawing
- 4.4 Manufacturing Technology
- 4.5 Computer Applications in Mechanical Engineering
- 4.6 Farm Machinery and Implements
- 4.7 Soil Conservation
- 4.8 Non Conventional Energy Sources
- 4.9 Post Harvest Technology
- 4.10 Farm I.C. Engines
- 4.11 Field Practice
- 4.12 Farm Tractors
- 4.13 Agro Process Engineering
- 4.14 CAD
- 4.15 Irrigation Technology
- 4.16 Industrial Training – cum – Project Work
- 4.17 Industrial Management