

**Detailed Course Scheme**  
**Bachelor of Science (Hons.)**  
**Agriculture**

**Semester- VII**  
**(2019- 23)**

DOC202112160020



**RNB GLOBAL UNIVERSITY**  
RNB Global City, Ganganagar Road,  
Bikaner, Rajasthan 334601

## **OVERVIEW**

RNB Global University follows Semester System along with Choice Based Credit System as per latest guidelines of University Grants Commission (UGC). Accordingly, each academic year is divided into two semesters, **Odd (July-December)** and **Even (January-June)**. Also, the university follows a system of continuous evaluation along with regular updating in course curricula and teaching pedagogy.

The Curriculum for B. Sc Agriculture program for **(July - December)** Odd Semester 2022 along with examination pattern is as follows:

### **Course Scheme**

#### **Semester- VII**

<b><u>S. No.</u></b>	<b><u>Course Code</u></b>	<b><u>Course Name</u></b>
<b>1</b>	<b>20023000</b>	<b>Rural Agricultural Work Experience (RAWE)</b>
<b>2</b>	<b>20023100</b>	<b>Agro-industrial Attachment (AIA)</b>

### **Rural Agricultural Work Experience and Agro-industrial Attachment (RAWE & AIA)**

#### **Rural Agricultural Work Experience (RAWE)**

Rural Agricultural Work Experience (RAWE) is included in the programme, where students will be exposed to rural (Village) environment for strengthening practical training 4-5 students in a group will be associated to farmers, Agro-industrial units and Agricultural Research Centre for this purpose for a period of 3-4 months. They will be constantly supervised and evaluated by the faculty and a detailed report of the survey and works of the students for the same period has to be submitted by him/her. For RAWE student can choose any one area as mentioned below:

**Total Credits = 28**

<b>Activities</b>	<b>No. of weeks</b>	<b>Credit Hours</b>
<b>Rural Agricultural Work Experience and Agro-industrial Attachment (RAWE &amp; AIA)</b>		<b>14</b>
<b>READY-Component-I</b>		
<b>RAWE- 411 (Rural Agricultural Work Experience)</b>		
<b>1. General orientation &amp; On campus training by</b>	<b>1</b>	

different faculties		
2. (a) Village attachment training programme	8	
i. Orientation and Survey of Village		
ii. Agronomical Interventions		
iii. Plant Protection Interventions		
iv. Soil Improvement Interventions (Soil sampling and testing)		
v. Fruit and Vegetable production interventions		
vi. Food Processing and Storage interventions		
vii. Animal Production Interventions		
viii. Extension and Transfer of Technology activities		
(b) Attachment in University/College/KVK/research Station	5	
<b>READY- Component -II</b>		
<b>AIA- 412 (Agro Industrial Attachment)</b>		
<ul style="list-style-type: none"> <li>Students shall be placed in Agro-and Cottage industries and Commodities Boards for 03 weeks.</li> <li>Industries include Seed/Sapling production, Pesticides-insecticides, Post-harvest-processing-value addition, Agri-finance institutions, etc.</li> </ul>	3	4
<b>Plant Clinic</b> <ul style="list-style-type: none"> <li>Seed/Sampling production, Pesticide/insecticide, post-harvest industries, processing- value addition, Agri -finance institutions etc.</li> </ul>	2	2
<b>Activities and Tasks during Agro-Industrial Attachment Programme</b>		
i. Acquaintance with industry and staff		
ii. Study of structure, functioning, objective and mandates of the industry		
iii. Study of various processing units and hands-on trainings under supervision of industry staff		
iv. Ethics of industry		
v. Employment generated by the industry		

vi. Contribution of the industry promoting environment		
vii. Learning business network including outlets of the industry		
viii. Skill development in all crucial tasks of the industry		
ix. Documentation of the activities and task performed by the students		
x. Performance evaluation, appraisal and ranking of students		
<b>Summer Internship /Agro Industry/Rural Development Program &amp; Report</b>		<b>6</b>
Workshops & Seminars		1
Human Values & Social Service/NCC/NSS		1
<b>Total</b>		<b>28</b>

## **READY- Component -II**

### **Case Study of Agro Industry Attachment**

1. Topic/ title of case study.
2. Student name/ ID No.
3. Name of Instructor/Supervisor/Designation.
4. Department/Section
5. Detail of Agro Industry Promoter/Place/Address of Industry
6. Relevance of case study
7. Objective of case study
8. Functioning of Agro Industry/Structure of Industry/type of technology used/type of machinery used
9. Case study out put
10. Future prospects of case study & suggestions
11. Recommendations for beneficiaries/farmers about case study
12. References/Appendices.

**Note:** The review of Syllabus happens on periodic basis for the benefit of the students. In case there are changes in curriculum due to review, students would be intimated in writing.

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