

Syllabus for Bachelor of Agriculture

AGRONOMY

Subject code: 16AS0101

Subject Name: **Agricultural Heritage**

B.Sc. (Hons.) Agri., **First Year (Sem.- I)**

Objective:

To create the awareness of the students about ancient agriculture of India.

Credit Earned: 1+0= 1 Credit

Course Outcomes:

After completion of this course, student will be able to:-

1. Realize the contributions of our ancestors in the field of agriculture.
2. Students will be benefitted with the knowledge of ancient agricultural practices and its relevance to the present day agriculture.

Teaching and Evaluation Scheme

Teaching Scheme (hours)		Credits	Theory Marks			Practical Marks		Total Marks
Theory	Practical		ESE (E)	IA	CSE	Viva (V)	Term Work (TW)	
1	0	1	50	30	20	-	-	100

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Contents:

Unit	Topics	Contact Hours
1.	Introduction of Indian agricultural heritage; Ancient agricultural practices, Relevance of heritage to present day agriculture.	2
2.	Past and present status of agriculture and farmers in society.	1
3.	Journey of Indian agriculture and its development from past to modern era. Plant production and protection through indigenous traditional knowledge.	3
4.	Crop voyage in India and world	1
5.	Agriculture scope; importance of agriculture and agricultural resources available in India	2
6.	Crop significance and classifications. National agriculture set up in India. Current scenario of Indian agriculture. Indian agricultural concerns and future prospects	3

Reference Books:

1. A textbook on Ancient History of Indian Agriculture
Saxena, R.C., Choudhary, S.L. and Nene, Y.L., 2009. Publisher: Munshiram Manoharlal Publishers Pvt. Ltd. New Delhi.
2. Indian Agricultural Heritage
Subrahmanyam, C. B. S., 2014. Publisher: Green Infrastructure Projects Pvt. Ltd. Bangalore.
3. Glimpses of the Agricultural Heritage of India
Nene, Y. L. 2007. Publisher: Asian Agri. History Foundation, Secunderabad

Instructional Method:

- a. The course delivery method will depend upon the requirement of content and need of students. The teacher in addition to conventional teaching method by black board may also use any of tools such as demonstration, role play, quiz, brain storming, MOOCs *etc.*
- b. The internal evaluation will be done on the basis of continuous evaluation of students in the class-room.
- c. Students will use supplementary resources such as online videos, NPTEL videos, e-courses, Virtual Laboratory.