

Memorandum of Understanding

**Department of Zoology
2017-18**



**KAKATIYA GOVERNMENT COLLEGE HANUMAKONDA,
TELANGANA**

Year Wise Activities under Memorandum of Understanding

MoU Signed With	Year of Signing	Duration	Year Wise Activities	List the actual activities under each MOU and web links year-wise
Department of Sericulture, Kakatiya University, Warangal	2017	05	2017-18	Certificate course on Sericulture from 03-10-2017 to 15-11-2017
			2020-21	Extension Lecture on 24-11-2020

DEPARTMENT OF ZOOLOGY

Memorandum of Understanding between Department of Sericulture, Kakatiya University & Department of Zoology, KGC Hanamkonda

15-02-2017

KAKATIYA Government Degree College, Hanamkonda,
warangal urban, dist.TELANGANA

DEPARTMENT OF ZOOLOGY

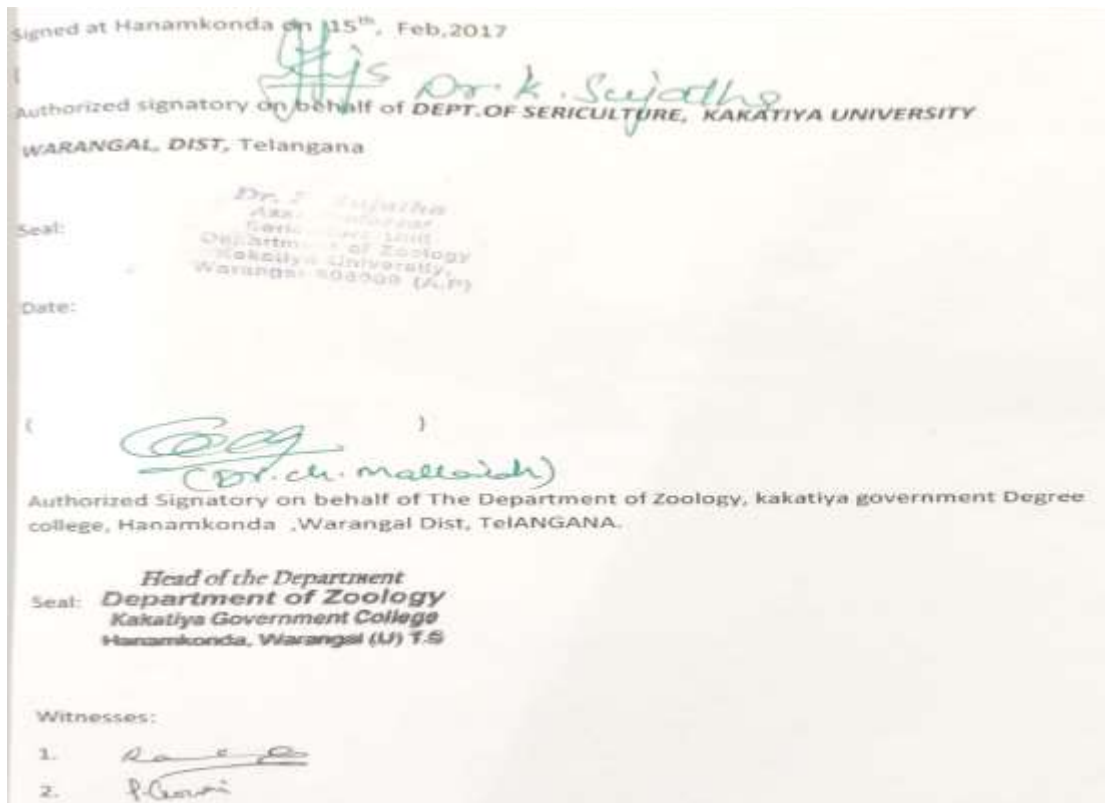
MEMORANDUM OF UNDERSTANDING

This memorandum of understanding on 15th, Feb ,2017 is signed between, The department of zoology, kakatiya Government Degree college, located at Hanamkonda, Warangal urban dist, and established in 1976 by the state Government of Telangana at Hanamkonda on behalf of itself and acting through the in-charge, Department of zoology

AND

AND WHEREAS it is the statutory object of the DEPARTMENT OF SERICULTURE , KAKATIYA UNIVERSITY, WARANGAL URBAN DIST. TELAGANA. HANAMKONDA to disseminate and advance knowledge by providing instructional ,research and extension facilities in such branches of learning as it may deem fit and it shall endeavor to provide Technicians and Supervisors the necessary atmosphere and facilities for the promotion of:

1. Innovations in education leading to restructuring of courses, new methods of techniques and learning and integral development of personality.
2. Studies in various disciplines
3. inter-disciplinary and multi-disciplinary studies
4. National integration and international understanding.



Dr. K. Sujatha, Assistant Professor, Department of Sericulture, Kakatiya University giving signed MoU Copy to Dr. Ch. Mallaiiah, In charge of the Zoology Department KGC Hanamkonda on 15-02-2017

ACTIVITIES UNDER MOU
CERTIFICATE COURSE IN SERICULTURE
03-10-2017 to 15-11-2017

CERTIFICATE COURSE IN SERICULTURE

Department of Zoology organised a certificate course in Sericulture from October 3rd 2017 to November-15th 2017. The duration of course is 30 days and the number of periods required to complete the course is 60.

Sericulture is a small scale, agro based cottage industry. Silk is a naturally produced animal fibre and it is rightly called as Queen of fibre textiles. There are four major types of silk of commercial importance obtained from different species of silkworms. India produces all these varieties of silk. The four types of silk are mulberry silk, tasar silk, Muga silk, Eri silk.

Mulberry silk forms the bulk of the commercial silk produced in the world. It comes from the silkworm *Bombyx mori*. In India, mulberry silk producing states are Karnataka, Andhra Pradesh, West Bengal, Tamil Nadu and Jammu & Kashmir.

Sericulture provides gainful employment in different states of India. Importance of silk - It is used in the preparation of garments, parachute cords, fishing lines and elastic webs, insulation coils for telephones and wireless receivers etc.

Sericulture plays an important role in anti-poverty programme and prevents migration of rural people to urban areas in search of employment.

Syllabus of Certificate Course

SERICULTURE CERTIFICATE COURSE SYLLABUS	
UNITS	TOPICS
UNIT -I	History, Scope of Sericulture Soil management , Cultivation of Mulberry plants
UNIT- II	Different types of silk worms Type study Bombyx mori
UNIT-III	Rearing technology ,Silk technology
UNIT-IV	Silk worm projects & Diseases Prospects of Sericulture in India

Reference books:

1. Plant Breeding
B.D.Singh
New Delhi
2. Hand book of silk rearing, Agriculture Techniques
Anonymous-1972
Tokya
3. Text Book of Seiculture
Prof. A.Purushotham Rao
Kakatiya University
Warangal -Urban.

Press Coverage on Certificate course



"SERICULTURE" CERTIFICATE COURSE:
EXTENTION LECTURE By prof. purshottham Rao



CERTIFICATE DISTRIBUTION PROGRAMME
 SPEAKER CHAER PERSON - Dr. VIJAYA LAKSHMI

Dr. V. Vijayalakshmi Principal addressing the students in valedictory session



CERTIFICATE DISTRIBUTION PROGRAMME (EXTENTION)
 SPEAKER - CHIEF GUEST - Prof. Purshottham Rao
 Kalyana University

Prof. Purshottham Rao as a Chief Guest of the certificate Course explaining the importance of *Sericulture for employability* on 15-11-2017



CERTIFICATE DISTRIBUTION PROGRAMME
by INCHARGE OF ZONAL DEPARTMENT

Certificate distribution to students

Attendance

K. & J. Kumar	B.Sc (B.Z.C) II nd T/M
A. Ravi Teja	B.Z.C (B.S.C) II nd E/M
B. Ganesh	M.Z.C (B.S.C) II nd T/M
G. Vamsi	M.Z.C (B.S.C) II nd T/M
V. Prasad Kumar	M.Z.C (B.S.C) I st T/M
A. Prachintha	B.Z.C (B.S.C) II nd T/M
A. Vasanth	B.Z.C (B.S.C) II nd T/M
P. Sampath	B.Z.C (B.S.C) II nd E/M
M. Venkatesh	Biotekhdploma II year E/M
F. Raghu	" " " "
S.K. Muthaqa Ali	B.Sc B.Z.C E/M II nd year
B. Anur Kumar	B.Sc (B.Z.C) T/M
M. Srinu	B.Sc (B.Z.C) E/M II nd year
P. Sai ram	B.Sc (B.Z.C) E/M II nd year
K. Ganesh	B.Sc (B.Z.C) E/M II nd year
P. Sampath	
A. Shrivani	- B.S.C (B.Z.C) T/M II nd year
P. Shiva	- B.S.C (B.Z.C) T/M II nd year
B. Rakesh	- B.S.C (B.Z.C) T/M II nd year
D. Manoj Kumar	- B.S.C (B.Z.C) E/M II nd year
D. Nagasaj	- B.S.C (B.Z.C) E/M II nd year
P. Ugender	- B.S.C (B.Z.C) E/M II nd year
Ch. Navika Kumar	- B.S.C (B.Z.C) E/M II nd year
B. Rakesh	- B.S.C (B.T+B.Z.C) E/M II nd year
S. Nagender	B.S.C (B.Z.C) T/M II nd year
V. Prashanti	- B.S.C (B.Z.C) E/M II nd year
Ch. Kranthi	- B.S.C (B.Z.C) E/M II nd year
O. Vijay	- B.S.C (B.Z.C) E/M II nd year
S. Naveen	- B.S.C (B.T+B.Z.C) E/M II nd year
T. Raghu	- B.S.C (B.T+B.Z.C) E/M II nd year
M. Venkatesh	- B.S.C
K. Praveen	- B.S.C (B.Z.C) E/M II nd year

EXTENSION LECTURE ON TYPES OF SILK PRODUCING ORGANISMS

24-11-2020

The Department of Zoology organized an extension lecture on 24-11-2020 on the topic of “Types of Silk Producing Organisms” as a part of MoU with Department of Sericulture, Kakatiya University.



Dr. Kaneez Fatima, Assistant Professor, Department of Sericulture, Kakatiya University, Warangal, Telangana delivering an extension Lecture on the topic of ***“Types of Silk Producing Organisms”*** on 24-11-2020
