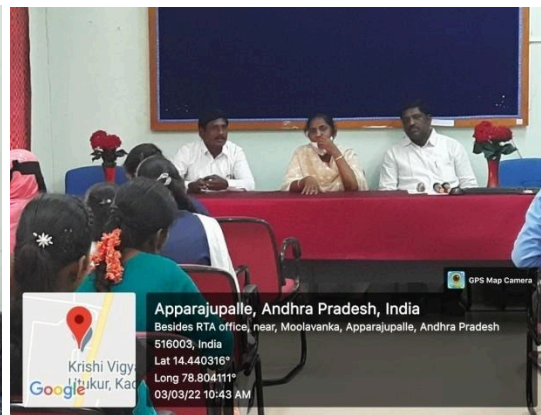


GDC RAjampeta
Department of Zoology
Activities 2021-22

1. Name of the Activity	FIELD VISIT – APIARIES
2. Name of the Lecturer/s	Faculty of Zoology
3. Date	03-03-2022
4. Number of students participated	43
5. Number of faculty involved	02
6. Aim & Objectives – <ul style="list-style-type: none"> ● To know the location of the Apiaries ● To know the Structure of Artificial hive. ● To know the equipment used in the Apiculture. ● To know the structure of the cells house of honey bees. ● To know the movement of honey bees from the hive. ● To know the feeding components of honey bees. ● To know the identification of female from other bees. ● To know the relationship between honey bees and crops. ● To know the yielding of honey. 	
7. <u>Brief Report :</u> <ul style="list-style-type: none"> □ In part of the providing more knowledge to the students other than the curriculum and job orient purpose, Dept. of zoology has started Certificate course in Apiculture on 15-12-2021. □ As part of the practicals in Apiculture, Dept. of Zoology was conducted a Field Visit on 03-01-2022 to visit the apiaries at Krushi Vignana Kendram (KVK), Utukuru, Kadapa and Hasthavaram, Rajampeta. □ Course Co-ordinator Dr. N. Chandra Mohan and Sri K. Janardhana, faculty of Zoology along with apiculture students went to field trip. □ First we visited KVK, Utukuru. Here Dr. V. Shilpakala garu, Scientist in Entomology has given much more information on Apiculture. She mainly focused on the equipment used in the apiculture. □ Further we went Agro farm, at Hastavaram, Rajampeta, Kadapt Dt. This was maintained by Sri Akepati Varaprasada Reddy garu. □ He runs the agriculture by polyculture method. □ Along with Agricultue he has been maintaining five apiaries. They buy and brought from the Agriculture University, Coimbatore on Feb'2021. 	

- ❑ He is rearing Indian Bees (*Apis cerena indica*), mainly for the cross pollination of the plants.
- ❑ He has given a broad information on apiaries to the students. He obtained 18-20kg/yr of honey.
- ❑ Students directly visualized the structure of honey bees and artificial apiaries.
- ❑ Finally students express high satisfaction about this programme.



Dr. V. Shilpakala, Scientist, dept. Entomology giving information About Apiculture



Sri. Akepati Varapasada Reddy, Agro farmer, Hastavaram, maintaining Apiaries



Varapasada Reddy garu told about the equipment used in the apiculture



Smoking on bees



Artificial hives



Harvesting of Honey



తేనెటీగల పెంపకంపై అవగాహన

రాజంపేట టౌన్ : స్థానిక ప్రభుత్వ డిగ్రీ కళాశాల విద్యార్థులకు తేనెటీగల పెంపకంపై అవగాహన కల్పించారు. మండలంలోని హస్తవదానికి చెందిన స్వజనాత్మక అవార్డు గ్రహీత అకేపాటి వరప్రసాద్ రెడ్డి తన పొలంలో చేపడుతున్న తేనెటీగల పెంపకం కేంద్రంలో డిగ్రీ కళాశాలకు చెందిన జువాలజీ అధ్యాపకులు చంద్రమోహన్, జనార్దన్ నేతృత్వంలో అవగాహన కార్యక్రమాన్ని నిర్వహించారు. ఈ సందర్భంగా వరప్రసాద్ రెడ్డి తేనెటీగలు ఎలా ఉత్పత్తి చెందుతాయి, తేనె పుట్టను ఎలా పెడతాయి వంటి విషయాలను విద్యార్థులకు తెలియచేశారు. తేనెటీగల పెంపకం ద్వారా ఎవరైనా ఉపాధి పొందవచ్చని తెలిపారు. రైతులు అదనపు ఆదాయం కోసం తేనెటీగల పెంపకం ఎంతో దోహదం చేస్తుందని తెలిపారు.

సాక్షి Fri, 25 March 2022
<https://epaper.sakshi.com/>

Signature of the Lecturer

Govt. Degree College, Rajampeta, YSR Kadapa Dt.

Dept. Of Zoology

"FIELD VISIT - APICULTURE" - 03-03-2022

LIST OF STUDENTS

S.No	Name of the student	Class	Signature
1	T. Ramatejaswani	III rd BZC	T. Ramatejaswani
2	C. Kalyani	III rd BZC	C. Kalyani
3	K. Mallikarjuna	III rd BZC	K. Mallikarjuna
4	G. Naheera	III rd BZC	G. Naheera
5	G. Maheswari	III rd BZC	G. Maheswari
6	K. Kalpana	III rd BZC	K. Kalpana
7	S. Salma	III rd BZC	S. Salma
8	B. Deepika	B III rd BZC	B. Deepika
9	P. Daskhayani	III rd BZC	P. Daskhayani
10	K. Vijaya Bhaskar	III rd BZC	K. Vijaya Bhaskar
11	P. Sowbhagya	III rd B.Z.C	P. Sowbhagya
12	K. Vamsi	III rd BZC	K. Vamsi
13	M. Haripriya	III rd BZC	M. Haripriya
14	M. Sreekanth	III rd BZC	M. Sreekanth
15	S. Rajani	S III rd BZC	S. Rajani
16	K. Sivaprasad	III rd BZC	K. Sivaprasad
17	G. Geetha	III rd BZC	G. Geetha
18	P. Sireesha	III rd BZC	P. Sireesha
19	P. Prathyusha	III rd BZC	P. Prathyusha
20	S. Afijabegum	III rd BZC	S. Afijabegum
21	S. Sreelekha	III rd BZC	S. Sreelekha
22	P. Saritha	III rd B.Z.C	P. Saritha
23	T. Vijayasanthi	III rd BZC	T. Vijaya santhi
24	C. Harisha	III rd B.Z.G	C. Harisha
25	G. Vamsikrishna	III rd B.Z.C	G. Vamsikrishna
26	A. Praveena	III rd BZC	A. Praveena