



Centenary Year 2010

**B.L.D.E.ASSOCIATION'S
S. B. ARTS AND K.C.P.SCIENCE COLLEGE
BIJAPUR**

RE – ACCREDITED AT THE B LEVEL

Phone: (08352) – 261766, (08352) 262770 Extn. 2223, 2224

Fax: 08352 – 261766 E-mail: sbakcpssc@indiatimes.com



REF./ಕ್ರಮಾಂಕ : 067/15-16

ದಿನಾಂಕ: 22-12-2013

MEMORANDUM OF UNDERSTANDING

This MOU is drawn on 26th Dec.2013 between Department of Zoology, S.B Arts and K.C.P Science College, Bijapur represented by Principal and Head of Department of Zoology on one side and on the other side represented by Director of College of Agriculture Science, Bijapur.

To enrich the richness of the course, the Department of Zoology has collaborated by the following features of MOU with College of Agriculture Science, Bijapur.

The plans of understanding are as follow:

S.No	Thoughts	Remarks
1	College of Agriculture Science, Bijapur will extend Library facilities	This will help to uplift and gain more knowledge on the part of students relevant to the student.
2	College of Agriculture Science, Bijapur will provide its Laboratory facilities	This will help students to gain more practical knowledge.
3	College of Agriculture Science, Bijapur will allow students to use silkworm rearing during the practical classes.	This will help students to gain more practical knowledge and motivation to start entrepreneurial activity.
4	College of Agriculture Science, Bijapur will provide their man power and human resource available.	This will enhance academic orientation of the students.
5	College of Agriculture Science, Bijapur will extend technical support whenever it is required.	This will help to keep academic curriculum to the required standard.

S.No	Thoughts	Remarks
1	SB Arts & KCP Science College, Bijapur will provide language laboratory.	This will help students to enrich language ability of College of Agriculture Science, Bijapur
2	SB Arts & KCP Science College, Bijapur will lend its vast Library facilities.	This will help students to get more knowledge.
3	SB Arts & KCP Science College, Bijapur will spare its man power and human resource available.	This will help students to organize their programs properly.
4	SB Arts & KCP Science College, Bijapur will provide available human resources of Zoology Department.	This will help students to increase co-ordination and exchange of knowledge in the field.
5	SB Arts & KCP Science College, Bijapur will provide its infrastructure like building and laboratory through Department of Zoology.	This will help students to learn in a congenial atmosphere.

✦ SB Arts & KCP Science College, Bijapur and College of Agriculture Science, Bijapur have jointly agreed to co-ordinate with each other to make the "Applied Sericulture" course successful for future days to come.

✦ SB Arts & KCP Science College, Bijapur and College of Agriculture Science, Bijapur have mutually agreed to extend required help and derive benefit out of this Memorandum of Understanding.

The Principal
SB Arts & KCP Science
College, Bijapur -586103

H.O.D of Zoology
SB Arts & KCP Science
College, Bijapur -586103

College of Agricultural Science, Bijapur
Dean (Agri)
College of Agriculture,
BIJAPUR-586101.



Centenary Year 2010

**B.L.D.E.ASSOCIATION'S
S. B. ARTS AND K. C. P. SCIENCE COLLEGE
BIJAPUR**

RE - ACCREDITED AT THE 'A' LEVEL

Phone: (08352) - 261766, (08352) 262770 Extn. 2223, 2224

Fax: 08352 - 261766 E-mail: bldesbkcp@gmail.com



REF./ ಕ್ರಮಸಂಖ್ಯೆ : 047/ 2018-19

Date: 7/4/19

To,
The Dean,
Karnataka Krishi Vigyan Kendra
College of Agricultural Science,
Vijayapur

Respected Sir,

Sub: Short term training programme for Undergraduate students, 2018-19

It is learnt that your esteemed Institute is running short term training programme in Sericulture/Bee Keeping/Vermicomposting/Dairy Technology etc. The students of our college are interested to undergo in these courses which are vocational and value added one.

We hope that you will consider our request and do the needful.

Thank you very much

*Project Coordinator
Please Consider their request
and do needful*

Yours Faithfully

**PRINCIPAL
B.L.D.E.A's S.B. Arts & K.C.P.
Science College, Vijayapur.**

[Signature]
9/4/19
Dean (Agrl.)
College of Agriculture,
Bijapur.

Received the copy

[Signature]
Dr. S. A. Biradar
Scientist & Head



B.L.D.E. ASSOCIATION'S
S. B. ARTS AND K. C. P. SCIENCE COLLEGE
BIJAPUR

RE - ACCREDITED AT THE 'A' LEVEL
Phone: (08353) - 251766; (08352) 262770 Extn. 2223, 2224
Fax: 08352 - 261766 E-mail: sbkcp@gmail.com



Ref.No; _____

Date: 06.08.2018

To,
Dr.S.A Biradar
Senior Scientist and Head
ICAR Krishi Vigyan Kendre
Vijayapur

Sub: Short term training programme for B.Sc. V Semester students 2018-19

Respected Sir,

As per our letter No.047/2018-19 dated 7.04.2017 to Dean, Karnataka Krishi Vigyan Kendra, College of Agriculture science, Vijayapur. You have considered our request and scheduled date for training from 9th to 13th of Aug.2018. We are sending the list of students attending for the above said training programme.

Thanking you

Date:

Yours faithfully

[Signature]
Principal,

S. B. Arts & KCP Sc. College,
Bijapur

Enclosures:

List of students

Received the copy

[Signature]
Dr. S. A. Biradar
Sr. Scientist & Head
ICAR-KVK, Vijayapur.

Scientific Animal husbandry &

Integrated farming system

ಇ ಸೈನ್ಯದ ಅಧೀನದಲ್ಲಿ & ವಿವಿಧ ಪ್ರಕಾರ

LIST OF B.SC.-V SEMESTER STUDENTS FOR DAIRY TECHNOLOGY TRAINING

Sl.No	Name of the student	Roll.No	Signature
1.	VEERESH . KULAGERI	263	
2.	GIRESH . CHOUDHARI	412	
3.	RAHUL . BAGALI	292	
4.	SHIVANAGOUD . BIRADAR	396	
5.	PRIYA . GABASAVALGI	198	
6.	SHWETA . RUGI	197	
7.	VEENAKUMARI . BIRADAR	196	
8.	SHWETA . KENGANAL	200	
9.	VARSHA . TOPI	199	
10.	PRATIMA . HANJI	195	
11.	ANITA . CHOUDRI	316	
12.	AMRUTA . GIDAVEER	314	
13.	VIJAYALAXMI . NAGARALLI	315	
14.	MALAVIKA . BIDARI	323	
15.	SUNIL . PAWAR	207	
16.	SUNIL . PAWAR	395	
17.	LAKSHMAN . CHATTARAKI	360	
18.	MAHESH . PARASANAHALLI	361	
19.	SOMANATH . BAGALAKOT	384	
20.	SHIVARAJ . BAIRAMADI	363	
21.	CHARANTAYYA . HIREMATH	362	
22.	HEMAVATI . KHANDEKAR	266	
23.	SHASHIKUMAR . BUDANUR	364	
24.	PRANESH . KANNOLLI	403	
25.	RAHUL . PATIL	221	
26.	SWATI . GANACHARI	210	
27.	SOUMY .M.S	212	
28.	SUJATA . CHAVAN	213	
29.	SNEHA . BISNAL	211	
30.			

LP
Principal,
S. B. Arts & KCP Sc. College,
Bijapur

**B.L.D.E Association's
S.B. Arts & K. C .P .Science College Vijayapur
Department of Zoology**

Activity: On site industrial project-Scientific dairy farming and Integrated farming system (IFS)

Date: 09.08.2018 To 13.08.2018

Five days training program on "Scientific Dairy Farming and IFS" was organized at University of Agricultural sciences, Dharwad. Krishi Vigyan Kendra, Vijayapur for Students of B.sc V semester.

Department	Date	Name of the Training program	Place	Number of Student attended
Zoology	09.08.2018 To 13.08.2018	Scientific Dairy farming and IFS	University of Agricultural sciences, Dharwad. Krishi Vigyan Kendra, Vijayapur	38

UNIVERSITY OF AGRICULTURAL SCIENCES
KRISHIVIGYAN KENDRA
HITTINHALLI FARM, VIJAYAPURA -586101

**SCHEDULE OF SKILL TRAINING FOR YOUTHS ON
"SCIENTIFIC DAIRY FARMING AND INTERGRATED FARMING SYSTEM"**

Date :09.08.2018 – 13.08.2018

Venue :K V K Training Hall

Date	Time	Topic	Resource Person
09.08.18	09.00-10.00am	Registration	
	10.00-11.00am	Inauguration	
	11.00-12.00pm	Overview of animal husbandary	Dr .V .S. Kulkarni , dean ,A.C Vijayapur
	12.00-01.00pm	Pre-evaluation test	Mr. Mallappa B.
	01.00-02.00pm	LUNCH BREAK	
	02.00-03.00pm	Breeds of cattle ,Buffalo and their shed models	Dr. Sangeeta. Jadhav
	03.00-04.00pm	Integrated farming system	Dr. S.B.Kalaghatagi, ADE, AEFC, Vijayapur
	04.00-05.00pm	Scenarios of fodder production and fodder bank	Dr. Sangeeta jadhav
10.08.18	09.00-10.30am	Diseases of cattle and buffalo and vaccination	Dr. S.Y.Mukartal
	10.30-12.00pm	Milk and milk products- preparation,packing and marketing	Dr .prema patil
	12.00-01.00pm	Vermicompost preparation	Dr. S.M. Vastrad
	01.00-02.00pm	LUNCH BREAK	
	02.00-05.00pm	Silage and hay making,Azolla cultivation and hydroponics practical exposure	Dr. Sangeeta.Jadhav

UNIVERSITY OF AGRICULTURAL SCIENCES
KARNATAKA
HITHANUR CAMP, HITHANUR - 582121

11.08.18	09.00-03.30pm	Visit to orgnsised dairy farms	Dr. Sangeeta.Jadhav
12.08.18	09.00-03.30pm	Visit to orgnsised dairy farms	Dr. Sangeeta.Jadhav
13.08.18	09.00-12.30pm	Dissscussion	Dr. Sangeeta.Jadhav
	12.30-01.00pm	Pre evaluation	Mr.kolhar B. c.
	01.00-01.30pm	Validictory and certificate distribution	K V K Staff
	1.30-2.30	LUNCH BREAK	

Training organizer

senior scientist and head

Copy submitted to:

1. Dean (Agri) ,Agriculture college, Vijayapura - For kind information.
2. Associated director of Extension , AEEC , Vijayapura-For kind information.
- 3.office file.

B.L.D.E.A's
SB ARTS & K.C.P. SCIENCE COLLEGE, VIJAYAPUR
DEPARTMENT OF ZOOLOGY

SCIENTIFIC DAIRY FARMING

LIST OF B.SC.-V SEMESTER STUDENTS

Date : 09.08.2018 To 13.08.2018

Sl.No	Name of the student	Roll.No	Signature
1	VEERESH . KULAGERI	263	Veeresh
2	GIRISH . CHOUDHARI	412	Girish
3	RAHUL . BAGALI	292	Rahul
4	SHIVANAGOUD . BIRADAR	396	S.S.Pradar
5	PRIYA . GABASAVALGI	198	Priya
6	SHWETA . RUGI	197	Shweta
7	VEENAKUMARI . BIRADAR	196	Veenakumari
8	SHWETA . KENGANAL	200	Shweta
9	VARSHA . TOPI	199	Varsha
10	PRATIMA . HANJI	195	Pratima
11	ANITA . CHOUDRI	316	Anita
12	AMRUTA . GIDAVEER	314	Amruta
13	VIJAYALAXMI . NAGARALLI	315	Vijayalaxmi
14	MALAVIKA . BIDARI	323	Malavika
15	SUNIL . PAWAR	207	Sunil
16	SUNIL . PAWAR	395	Sunil
17	LAKSHMAN . CHATTARAKI	360	Lakshman
18	MAHESH . PARASANAHALI	361	Mahesh
19	SOMANATH . BAGALAKOT	384	Somanath
20	SHIVARAJ . BAIRAMADI	363	Shivaraj
21	CHARANTAYYA . HIREMATH	362	Charantayya
22	HEMAVATI . KHANDEKAR	266	Hemavati
23	SHASHIKUMAR . BUDANUR	364	Shashikumar
24	PRANESH . KANNOLLI	403	Pranesh
25	RAHUL . PATIL	221	Rahul
26	SWATI . GANACHARI	210	Swati
27	SOUMY .M.S	212	Soumy
28	SUJATA . CHAVAN	213	Sujata
29	SNEHA . BISNAL	211	Sneha
30	ABHISHEK . CHOUDHARI	220	Abhishek
31	ADITYA . SALUNKE	176	Aditya
32	SANDEEP . RATHOD	171	Sandeep
33	AAMIR SOHAIL . MULLA	168	Aamir
34	PAVANAKUMAR . POLICEPATIL	167	Pavanakumar
35	AVINASH . PARULEKAR	166	Avinash
36	VIKAS . JADHAV	165	Vikas
37	GAJANAN . CHAKUNDI	164	Gajanan
38	MANOJ . DUDAGI	174	Manoj
39			
40			
41			
42			

SCIENTIFIC DAIRY FARMING & IFS

On dated 9/8/18 we all CBZ students with our beloved teachers we reached agriculture college, Hitnall at 9:30 AM. As soon as we entered the college there was an Inauguration function to welcome us.

Firstly they welcomed the guests by giving a flower. The guests were the dean of the agri. college, chairman and also our respected Principal Dr. G. Pujari and also our college teachers attended this function Prof. U.S. Pujari, Prof. Savalagi, Prof. Meti, Prof. Bagali, Prof. Pawar. All guests given speech on the importance of dairy farming and integrated farming system. They introduced us a successful farmer who was much benefitted by this method.

At 10:30 AM we observed varieties of plant sibilities under green shed. Plants like Amplica, Bamboo, Dragon fruit etc and we observed Azolla culture. We saw many medicinal and some economic plants. After this session at 11:00 AM classes were started. Firstly Dr. Kulakarni sir took the class on Animal husbandary they gave us knowledge about selection of breed, identifying the healthy animal breeds. He also explained the maintenance and cleanliness of the shed, healthy best breeds found in Gujarat, the differentiation of A_1 and A_2 in market. With this the first class was completed. After this we had tasty food.

At 3 PM another class was held by Dr. II he explained about the Integrated farming system and their advantages. He also explained how both Dairy farming and Integrated farming system are inter-related to each other. After this class we had a tea.

The next day on dated 10/8/18. The first class was held by I.S. Katageri on the topic Biotechnology in crop improvement and human health. and also about biotechnology plants, detailed aspects about genetically modified crops of modern era. also defined highly interdisciplinary fields combines biological sciences with genetic engineering techniques to produce new varieties of products. He also explained,

- * Continental drift of plates.
- * Wildly - weedy cultivated.
- * Genetic modification.
- * Conventional vs. GM method.
- * Importance of Biotechnology.
- * About *Bacillus thuringiensis*.
- * Global status of GM commercial crops.
- * Global area of Biotechnology crops.
- * Chronology of events.
- * Mode of action of Bt.
- * Herbicide resistant crops.
- * Aromatic amino acid from EPSP.
- * Status of soil microflora in Rhizosphere of Bt cotton.
- * Biofertilization - golden rice.
- * Human gene in goat.
- * Bioengineering on the farm.

After this class we went to meet the two successful farmers who are named Narendra Patil at Masudi. He showed dual indigenous breed called Lonvatch⁽⁹⁺¹⁾ from Kutch of Gujarat. Eventhough he was Engineering graduated, he was more benefitted than his profession. He^{was} also ~~made~~ benefitted by integrated farming system through dairy farming.

And later we went to Nuttagi and there we met another successful farmer. There we saw breed of ^{H.F} Jersey 8+1. They were more benefitted from this. He domesticated the H.F type of breed which had black colour. He explained about his maintenance, investment and his profit. By this we got the idea of getting benefits from this method.

The other day on date 11/8/18. Morning session was held by Dr. S.A. Biradar. He explained about crop plants, fodder which are useful for cattles and also about integrated farming system. And also about good breed, good management system, good feeding and shelter. He also explained about following,

- * Increase in productivity
- * Sheep rearing
- * Pisciculture
- * Poultry
- * Integrated farming system.
- * Nutritional balance for animals.
- * About fodders to cattles.

- (1) Hybrid napier grass
- (2) DHN-6
- (3) Ginni grass
- (4) Para grass
- (5) Arjan
- (6) Signal grass
- (7) Multicut sorghum
- (8) Medicago sativa.
- (9) Stylosanthes
- (10) Horse gram.

The next class was held by Prof. Y. Mukarta. He explained on the topic ~~up to~~ Diseases caused to the cattle and preventive measures, precautionary measures.

Diseases in cattle, buffalo :-

- * Bos taurus - hump cattle
- * Bos indicus - humpless cattle.
- * Capra hircus - goat
- * Gallus gallus.
- * Sheep meat - Mutton
- * Goat meat - Chevon
- * Cow meat - Beef.

Diseases to human beings by animals →

- * Haemordigea septuicima.
- * Black quarter.
- * Clostridium chauvea
- * Foot and mouth diseases.
- * Brucellosis.
- * Zoonotic diseases
- * Rabies
- * Jones disease.

After this class we went to observe fodder grown in the field of Agriculture college with the guidance of Prof. Laxmisha Fadnav. There we also saw goat shed, poultry, cow shed, ox shed. It was very interesting to see.

Totally it was very useful, knowledge gaining and after graduation we should practice dairy farming. Thank you to all Zoology teachers for giving this amazing opportunity.

UNIVERSITY OF AGRICULTURAL SCIENCES, DHARWAD
KRISHI VIGYAN KENDRA, BIJAPUR

No. Sr.Sci&H/KVK-V/2018-19

Date :09.08.2018

To,

The Principal
S.B.Arts & KCP Science College,
Vijayapura

Cash BILL No. 02

1.	Students training programme on Scientific dairy farming & IFS	13000=00
Total		13000=00
Rupees : Thirteen thousand only		

The same amount has been credited to the KVK GR No.10116 dated: 13.08.2018 .



Senior Scientist & Head
Krishi Vigyan Kendra , Vijayapura

Dr S.A Bradar
Senior Scientist and Head
Krishi Vigyan Kendra
Vijayapur

UNIVERSITY OF AGRICULTURAL SCIENCES, DHARWAD
KRISHI VIGYAN KENDRA, BIJAPUR

No. Sr.Sci&H/KVK-V/2018-19

Date :09.08.2018


To,

The Principal
S.B.Arts & KCP Science College,
Vijayapura

Cash BILL No. 01

1.	Seed money for students training programme on Scientific dairy farming & IFS	6000=00
Total		6000=00
Rupees : Six thousand only		

The same amount has been credited to the KVK GR No.10116 dated: 13.08.2018 .


Senior Scientist & Head
Krishi Vigyan Kendra , Vijayapura
Dr S.A Bradar
Senior Scientist and Head
Krishi Vigyan Kendra
Vijayapur

ಕೃಷಿ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ



ಐ.ಸಿ.ಎ.ಆರ್-ಕೃಷಿ ವಿಜ್ಞಾನ ಕೇಂದ್ರ ವಿಜಯಪುರ



ಪ್ರಮಾಣ ಪತ್ರ



ಕುಮಾರ/ಕುಮಾರಿ: ಅಶೋಕ ನೋಡೇಲ ಲಿ. ಲಿಯಾನ್

ಸಾ: ಅಶೋಕನೇರ ತಾ: ಅಶೋಕನೇರ ಜಿ: ಅಶೋಕನೇರ

ಇವರು ಐ.ಸಿ.ಎ.ಆರ್-ಕೃಷಿ ವಿಜ್ಞಾನ ಕೇಂದ್ರ (ಹಿಟ್ಟಣ್ಣಿ ಫಾರ್ಮ್), ವಿಜಯಪುರದಲ್ಲ

ದಿನಾಂಕ: 09.08.2018 ರಿಂದ 13.08.2018 ರ ವರೆಗೆ ಐರ್ಷಿಟಿ ಸಲಾರಿಡ್ಡ

“ವೈಜ್ಞಾನಿಕ ಹೈನುಗಾರಿಕೆ ಮತ್ತು ಸಮಗ್ರ ಕೃಷಿ” ವಿಶೇಷ ತರಬೇತಿಗೆ ಹಾಜರಾಗಿ
ಮಾಹಿತಿ ಪಡೆದಿರುತ್ತಾರೆ.

ದಿನಾಂಕ: 13.08.2018

ಸ್ಥಳ : ವಿಜಯಪುರ

S. R. Jadhav
ತರಬೇತಿ ಆಯೋಜಕರು
Scientist (Animal Science)
Krishi Vidyan Kendra,
Hittinahalli Farm, Vijayapur.

[Signature]
ಹಿರಿಯ ವಿಜ್ಞಾನಿ ಹಾಗೂ ಮುಖ್ಯಸ್ಥರು
ಹಿರಿಯ ವಿಜ್ಞಾನಿ ಮತ್ತು ಮುಖ್ಯಸ್ಥರು,
ಕೃಷಿ ವಿಜ್ಞಾನ ಕೇಂದ್ರ,
ವಿಜಯಪುರ.

ಕೃಷಿ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ



ಐ.ಸಿ.ಎ.ಆರ್-ಕೃಷಿ ವಿಜ್ಞಾನ ಕೇಂದ್ರ ವಿಜಯಪುರ



ಪ್ರಮಾಣ ಪತ್ರ



ಕುಮಾರ/ಕುಮಾರಿ: ಶ್ವೇತಾ ಎನ್. ರಾಗಿ

ನಾ: ಕ್ರೈದಿ ತಾ: ಅಕ್ಕಲಕೋಟೆ ಜಿ: ನೋಲಾಪುರ

ಇವರು ಐ.ಸಿ.ಎ.ಆರ್-ಕೃಷಿ ವಿಜ್ಞಾನ ಕೇಂದ್ರ (ಹಿಟ್ಟುಣ್ಣಿ ಫಾರ್ಮ್), ವಿಜಯಪುರದಲ್ಲಿ
ದಿನಾಂಕ: 09.08.2018 ರಿಂದ 13.08.2018 ರ ವರೆಗೆ ಏರ್ಪಡಿಸಲಾಗಿದ್ದ
“ವೈಜ್ಞಾನಿಕ ಹೈನುಗಾರಿಕೆ ಮತ್ತು ಸಮಗ್ರ ಕೃಷಿ” ವಿಶೇಷ ತರಬೇತೆಗೆ ಹಾಜರಾಗಿ
ಮಾಹಿತಿ ಪಡೆದಿರುತ್ತಾರೆ.

ದಿನಾಂಕ: 13.08.2018
ಸ್ಥಳ : ವಿಜಯಪುರ

S.R. Jadhav
ತರಬೇತಿ ಆಯೋಜಕರು
Scientist (Animal Science)
Krishi Vigyan Kendra,
Hittinahalli Farm, Vijayapur.

ಹಿರಿಯ ವಿಜ್ಞಾನಿ ಹಾಗೂ ಮುಖ್ಯಸ್ಥರು
ಹಿರಿಯ ವಿಜ್ಞಾನಿ ಮತ್ತು ಮುಖ್ಯಸ್ಥರು,
ಕೃಷಿ ವಿಜ್ಞಾನ ಕೇಂದ್ರ,
ವಿಜಯಪುರ.