

**MAHARASHTRA AGRICULTURAL UNIVERSITIES  
EXAMINATION BOARD, MCAER BUILDING,  
132/B BHOSALE NAGAR, PUNE-411 007.**

**INFORMATION BULLETIN**



**COMMON ENTRANCE TEST  
FOR  
ADMISSION TO POST GRADUATE PROGRAMME  
IN  
STATE AGRICULTURAL UNIVERSITIES OF MAHARASHTRA  
2021-22**

## 1. Introduction

The Maharashtra Council of Agricultural Education and Research (MCAER), Pune is a statutory body which has been constituted under Section 12 of the Maharashtra Agricultural Universities (KrishiVidyapeeth) Act, 1983. In exercise of the powers conferred upon MCAER vide provision in the Proviso (g) of Sub-section 3 of Section 12 of the Act, common regulations for admissions to various degree programmes in State Agricultural Universities have been formulated.

Directions have been given by the MCAER vide its Resolution No. 23/75/2008 dt. 27<sup>th</sup> March, 2008 to conduct the Common Entrance Test (CET) through the Maharashtra Agricultural Universities Examination Board (MAUEB), Pune for admission to various Post Graduate Programmes in the State Agricultural Universities (SAUs) in Maharashtra.

The eligibility for admission and the CET has been given in the subsequent sections. Admission will be given on the basis of merit formulated by considering weightage of **70 per cent of the CET score and 30 per cent of the CGPA** of the student. Other weightages (if any) and the reservations as per guidelines of the State Government will also be considered. The details regarding these are to be seen in the “Admission Prospectus 2021-22” to be published by the MCAER. **The minimum cut off for open category will be 55 (Fifty Five) per cent, for reservation category 50 (Fifty) percent of total merit for PG admission.**

## 2. Post Graduate Courses

The Post Graduate Courses, along with eligibility, available in the SAUs are as given in the Table below. For information regarding availability of courses, number of seats at a particular PG centre / University; please refer to the “Admission Prospectus” published by the MCAER.

Sr. No.	Degree Course	Duration	Credits	Eligibility as per IV Deans (4 Years Degree)	Eligibility as per V deans (4 Years Degree)
1.	M.Sc. (Agri.) #	2 years (4 semesters)	50	B. Sc. (Agri.) or B. Sc. (Hort.) or B. Sc. (Forestry) or B. Sc. (Agril. Biotechnology) or B.B.M. (Agri.) / B.Sc. (A.B.M) and passing CET for M.Sc. (Agri.)	Four Years Degree in B.Sc. (Hons.) Agriculture/Horticulture/Forestry/Sericulture/Biotechnology, Agri. Business Management and passing CET for Agriculture faculty
2.	M.Sc. (Hort.)#	2 years (4 semesters)	50	B. Sc. (Hort.) or B. Sc. (Agri.) or B. Sc. (Forestry) of Agril. university only and passing CET for M.Sc. (Hort.)	Four Years Degree in B.Sc. (Hons.) Agriculture/Horticulture/Forestry/and passing CET for Horticulture faculty
3.	M.Sc. (Forestry) #	2 years (4 semesters)	50	B. Sc. (Forestry) or B. Sc. (Agri.) or B. Sc. (Hort.) of Agril. university only and passing CET for M.Sc. (Forestry)	Four Years Degree in B.Sc. (Hons.) Forestry/Agriculture/ Horticulture/and passing CET for Forestry Faculty
4.	M.Sc. (Community Science) #	2 years (4 semesters)	50	B.Sc. Home Science of Agril. University only and passing CET for M.Sc. (Home Sc.)	Four Years Degree in B.Sc. Community Science/or B.Sc. (Hons.) Community Science and passing CET for Community Science faculty
5.	M. Tech (Agril. Biotechnology) #	2 years (4 semesters)	50	B. Sc.(Agril.Biotechnology) /B.Tech. (Biotechnology) or B. Sc. (Agri.) or B. Sc. (Hort.) or B. Sc. (Forestry) or B. Tech. (Food Sc./Tech.) of Agril. University only or B.F.Sc. and passing CET for M.Sc. (Agril Biotechnology.)	Four Years Degree in B.Sc. (Hons.) Agriculture/Horticulture/Forestry/Biotechnology/B.Tech. (Biotechnology) Food Technology / Fisheries and passing CET for Agri. Biotechnology.

6.	M.Tech. (Agri. Engg.) #	2 years (4 semesters)	50	B. Tech. (Agri. Engg.) of Agril. University only and passing CET for M.Tech. (Agril. Engg.)	Four Years Degree in B.Tech. Agril. Engg. and passing CET for Agri. Engineering
7.	M.Tech. (Food Tech.) #	2 years (4 semesters)	50	B. Tech. (Food Sc. /Tech.) of Agril. University only and passing CET for M.Tech. (Food Tech.)	Four Years Degree in B. Tech. (Food Tech.) of Agril. University only and passing CET for Food Technology
8.	M.B.A. (Agri) #	2 years (4 semesters)	50	B.B.M. (Agri.) / B. Sc. (A.B.M) or B. Sc. (Agri.) or B. Sc. (Hort.) or B. Sc. (Forestry) or B. Sc. (Agril. Biotechnology) or B. Tech. (Food Sc./Tech.) or B. Tech. (Agri. Engg.) or B.Sc. (Hon.) Home Sc. of Agril. university only or B.F.Sc. and passing CET for M.B.A. (Agri.)	Four Years Degree in B.Sc. (Hons) Agri / B.B.A. Agriculture / ABM / Agri. Bio-Tech. / Agril. Engg / Horti / Forestry / Fisheries / Food Tech. / Community Science and passing CET for Agricultural Business Management
9.	M.F.Sc.	2 years (4 semesters)	50	B.F.Sc. and passing CET for M.F.Sc.	Four Years Degree in B.F.Sc. and passing CET for Fisheries faculty.
10.	M.Sc. (P.H.M.) #	2 years (4 semesters)	50	B.B.M. (Agri.) / B. Sc. (A.B.M) or B. Sc. (Agri.) or B. Sc. (Hort.) or B. Sc. (Forestry) or B. Sc. (Agril. Biotechnology) or B. Tech. (Food Sc./Tech.) or B. Tech. (Agri. Engg.) of Agril. University only or B.F.Sc. and passing CET for Post Harvest Management (PHM).	Four Years Degree in B. Sc. (Hons.) Agriculture / Horticulture / Forestry / Agril. Biotechnology / Fisheries / Agril. Engineering / Food Technology / Community Science / and passing CET for Post Harvest Management.

# Deficiency Course up to 10-12 credits will be compulsory to other discipline graduates as decided by the SAC

\* For M.Sc. (Agri) Food Science & Technology B.Tech (Food Science / Tech.) students are also eligible.

\*\* For M.Sc. (Agri) Agril. Meteorology, B.Tech.(Agril.Engg. ) students are also eligible.

\*\*\* For M.Sc. (Agri) Agril. Extension Education, B. Sc. (Hon.) Community Sci. students / Home Sci. are also eligible.

\*\*\*\* For M. Sc. (Agri) Animal Husbandry, B.Sc.(Animal Husbandry) students are also eligible.

### 3. Eligibility for PG CET

**Only the students possessing the required qualifying degree as per the eligibility as laid down in the Table under point No. 2 or those students who have appeared for the final degree examination for the Academic year 2021-22 are eligible to appear for the CET 2021. A student is eligible to take as many CETs as per his / her eligibility for admission to a PG programme. For example, a student of B.Sc. (Agril. Biotechnology) can appear for CETs for M.Sc. (Agril. Biotechnology), M.Sc. (Agri.) and M.B.A. (Agri.). However, he / she will have to submit only one application form (printout of online application) along with only one challan common towards examination fees at fixed rate for each CET and with only one set of necessary enclosures as mentioned in "Instructions for filling the application form". In such cases, the student will have to indicate other/additional options of subject streams (As per eligibility) in which CET is to be given. The students studying in 2<sup>nd</sup> or 3<sup>rd</sup> year of degree programme are not eligible to appear for CET, such students will not be allowed to appear for the examination.**

### 4. Examination Fees

A candidate will have to pay the examination fees by using **State Bank of India collect link** which is available on [www.mcaer.org](http://www.mcaer.org). After submitting the online application form, student should take acknowledgment. Required fee is printed on the acknowledgment. Student should follow the instructions given on the acknowledgment. No separate challan is required for each

CET. If the student wishes to appear for more than one CET, acknowledgment indicates the Exam Fees that will be in the multiple of number of CETs the student has applied for.

The examination fees for each CET to be paid through challan will be as follows:

1. Students belonging to Open category : Rs. 800/- per CET
2. Students belonging to Reserved category\* : Rs. 600/- per CET
3. Students belonging to Other States : Rs. 800/- per CET

\* For claiming concession in examination fees under reserved category, the candidates must mention their category (in case of SC, ST candidates and other reserved category). In absence of reserved category the candidate belonging to reserved category will be treated as "Open category" for the purpose of CET and should pay the fees of Rs. 800/- per CET. The candidate should not send hard copy of application form, challan and supporting documents to the MAUEB, Pune office.

## 5. Important Dates and Examination Schedule (Tentative)

- a) Date of Notification : 20.05.2021
- b) Last date of Submission online Applications : 15.06.2021
- c) Last date of payment of fees through SBI collect : 20.06.2021
- d) Date of Display of eligible candidates list : 23.06.2021
- e) Date of Grievances for Student : 24.06.2021 to 30.06.2021
- f) Date of Display of final eligible candidates list : 02.07.2021
- g) Date of Online Admit Cards\* : 20.07.2021

\* To be issued to those candidates whose applications have been accepted online.

Admit Cards will be available online on [www.mcaer.org](http://www.mcaer.org).

Candidate should click on Online Admit Card link to download Admit Card.

### h) Examination Programme:

Sr.No.	Day/Date*	Time (hrs.)	Time (hrs.)
		10.00 to 12.00	15.00 to 17.00
1.	Sunday 08.08.2021	Agriculture	Agril. Business Management
2.	Monday 09.08.2021	Horticulture	Fisheries and Agril.Engg
3.	Tuesday 10.08.2021	Forestry	Food Science and Community Science
4.	Wednesday 11.08.2021	Agril.Bio.Tech	Post Harvest Management

\* The Date of Examinations may Change due to COVID 19 Pandemic

- i) Display of Answer Keys of all streams (On MCAER Website) : 25.08.2021
- j) Declaration of Results (On MCAER Website) : 30.08.2021

## 6. Eligibility for admission to first year professional post graduate courses in agriculture universities

- a. All the candidates who have passed their graduation or in the final year of their degree programme or its equivalent examination and having Indian Nationality are eligible for appearing for PG-CET 2021.
- b. There is no age limit for admission and appearing for PG-CET 2021.
- c. The Candidates having Domicile of Maharashtra State/ College Leaving Certificate mentioning place of birth from Maharashtra / Birth Certificate issued by the Competent Authority from Maharashtra state are eligible as M quota candidature.
- d. Candidates declared eligible for registration and choice filling for counselling by MAUEB will only be considered for allocation of subject.
- e. There is no provision of direct nomination for admission through any University in any Master degree programme without qualifying PG-CET 2021.
- f. The students having passed the qualifying degree exam from ICAR recognized institutions from SAU of other state will be eligible for admission to Master's Degree through PG-CET 2021.
- g. Candidates passed out from private Agricultural Universities / Deemed Universities not accredited by ICAR, even though affiliated to public funded/Govt. institutions are not eligible for admission through this examination.
- h. Only those candidates from Private Colleges affiliated to SAUs (within Maharashtra) are eligible to appear in the examination who have completed their degree in programmes graded by Maharashtra SAUs.

## 7. Instructions for in-service candidates

CET is compulsory for in-service candidates and minimum cut off as well as eligibility will be same as that for other candidates.

The in-service candidates must be working in ICAR Institutes, ICAR-DUs, SAUs, CAUs, CUs and KVK having faculty of agriculture, Central Government/State Government Departments dealing in Agriculture and Allied Sectors and Public Sector Undertakings dealing with Agriculture and Allied Sectors.

The in-service candidates qualifying for admission will arrange for study leave/leave of the kind due from their respective organizations themselves and SAU will not intervene in this regard.

## 8. Scheme of Examination

- a. The Examination will be conducted for 200 marks. The question booklet will contain 200 questions of objective nature along with answers in the form of 4 alternatives. There will not be any choice or option for questions, i.e. all questions have to be answered.
- b. The candidate has to mark the correct answer by blackening the corresponding circle against the serial number of the question in the OMR sheet with black ink ballpoint pen only. Out of four circles provided for selection of an answer against a question, the candidate should fill up only one circle completely. **CHANGING AN ANSWER IS NOT ALLOWED.** The candidate must fully satisfy himself about the accuracy of the answer before darkening the appropriate circle. The answer once marked is final; any change in the option once marked,

done by any method, will amount to an invalid/incorrect response. Each correct answer will be given one mark. There shall be no negative marking for wrong answers.

Scratching, overwriting, tick mark and multiple answers will be considered as wrong answers and no marks will be allotted to them.

- c. Verification of marks obtained is permitted on applying for the same in writing within 7 days from the date of declaration of the result along with a **D.D. for Rs.1000/- drawn in the name of Controller, MAUEB, Pune (Payable at Pune)**
- d. The Carbon Copy of OMR sheet will be provided at the time of CET Examination.

## 9. Syllabus of Examination

The syllabus for the CET in each of the stream is given in ANNEXURE “B” to “K”. The syllabus of each stream forms the entire theory programme of the concerned stream. However, in case of the streams to which students of other eligible streams are allowed to appear, 80 per cent questions will be set on the basis of syllabus of the main stream and 20 per cent from the syllabi of other eligible streams. The weightages of other eligible streams have been given in the syllabus of the concerned stream.

## 10. Examination Centers

The examination centers for conduct of the CET are given in the Table below. The candidate may choose any one centre convenient to him / her. However, the right of allotment of the centre is reserved by the Board. Requests for change of examination centre will not be entertained.

Sr. No.	Name of the Centre	Faculty Exam	Center Code No.
1.	College of Agriculture, Pune	All streams	01
2.	College of Agriculture, Akola	All streams	02
3.	College of Agriculture, Nagpur	All streams	03
4.	College of Agriculture, Parbhani	All streams	04
5.	College of Agriculture, Dapoli	All streams	05
6.	Dr. A.S. College of Agril. Engg., Rahuri	All streams	06
7.	College of Agriculture, Kolhapur	All streams	07
8.	College of Agriculture, Dhule	All streams	08
9.	College of Agriculture, Latur	All streams	09
10.	College of Agriculture, Badnapur	All streams	10
11.	College of Agricultural Biotechnology, Yavatmal	All streams	11
12.	College of Agriculture, Karad	All streams	12
13.	College of Agriculture, Ambejogai	All streams	13
14.	College of Agriculture, Sonapur, Gadchiroli	All streams	14
15.	College of Agriculture, Nandurbar	All streams	15
16.	College of Horticulture, Mulade, Tal. Kudal, Dist. Sindhudurg	All streams	16
17.	Dr.AppasahebPawar College of Agriculture, Baramati	All streams	17
18.	College of Agriculture, Osmanabad	All streams	18
19.	AnandNiketan College of Agriculture, Warora, Dist.Chandrapur	All streams	19
20.	Shri. Shivaji College of Agriculture, Amravati	All streams	20

## 11. Conduct and Discipline

- a. Failure of the candidate in making full and correct statements in the application form and / or suppression of any information would lead to disqualification of the candidate. Such candidate will be debarred from the examination / entire selection process.
- b. The candidate has to scrupulously follow the instructions given by the supervisors / invigilators at all the stages of examination. Violation of such instructions may lead to cancellation of candidature.
- c. Calculators, books, notebooks, written notes, pagers, mobile phones and any other electronic gadget is not allowed inside the examination hall. Candidate found possessing such material whether in use or otherwise will be deemed to have been using unfair means and would be liable to disciplinary action.
- d. Adopting unfair means or engaging in malpractice in the examination shall render a candidate liable for punishment under “Maharashtra Prevention of Malpractices Act, Universities, Board and Other Specified Examination Act, 1982” and disqualify him / her.
- e. Any issue not dealt with here-in above will be dealt with, when arising, fully and finally by the competent authority.
- f. Student should produce his identity proof at the time of examination issued by any Govt. authority like Aadhar Card, Election Card, Pan Card, Driving License, College ID, etc.

## 12. Instructions for Filling and Submitting the online application form.

- a. Before filling Online Application Form download Information Bulletin of PG-CET- 2021 and read the same carefully.
- b. The applicants must possess the required criteria and education qualification as mentioned in the Information Bulletin of PG- CET- 2021.
- c. Applicants should have a valid Email ID and Mobile Number.
- d. Fill the Online Application Form carefully and upload scanned photograph and signature (Size of Photograph and Signature should not be greater than 35KB, 30KB respectively).
- e. There is provision to make changes in the Online Application Form, before clicking on Submit Button. Candidate should verify the correctness of entries made in Online Application Form. There is no provision to make changes in the Online Application Form once Submit Button is clicked.
- f. **Please note that if the candidates commit any mistake in filling the online Application Form, it Cannot be corrected by this office. The Board will have no responsibility of any kind for such forms.**
- g. After submitting Online Application Form, candidate should take printout of Acknowledgement.
- h. Keep a photocopy of the printout of online application form for future correspondence if any.
- i. Please remember the password given by you. It is important for further Login.
- j. **The payment of examination fees can be done online 24 hours after filling the online application form.**
- k. Required fee is printed on Acknowledgement
- l. For Online Payment facility Link is available on [www.mcaer.org](http://www.mcaer.org)
- m. Using the above link, pay the fee in the name of The Controller, Maharashtra Agricultural Universities Examination Board, Pune (MAUEB) through online payment facility ‘**State bank of India collect link**’.
- n. **The Exam Fee remitted to any other account will not be considered in any case.**

o. Payment can be done through various options, State Bank ATM-cum-Debit Card / SBI Branches (Cash/Transfer) /Other Bank's Debit Card and Credit Card / NEFT/RTGS/GRPT through Branch/Internet Banking of other Banks / Online GRPT through INB/ATM Card of our Associate Banks / Mobile Banking and Self Service Kiosk.

p. In case, payment is made by Digital wallets / UPI payment Apps like Gpay, Mobikwik, BHIM, etc., kindly confirm your payment status by using SBI Collect Payment history facility.

**In case of failed payments, the entire responsibility will lie on the applicant.**



q. The candidate will not have any right to claim the refund of examination fees.

**Note: The applicant cannot claim admission to any faculty without prescribed eligibility to the respective faculty merely by appearing for CET. The admission will be given on verification of original documents as per the eligibility criteria of respective degree programme by the MCAER, Pune.**



# Maharashtra Agricultural Universities Examination Board, Pune.

## Common Entrance Test 2019 for Admission to P.G. Programme 2019 - 20 Application Form

<b>1. Name of the Candidate :</b> (In Capital Letters)	Surname	Candidate First Name	Father Name	Mother Name
	(Surname only)	(First Name)	(Father's Name)	(Mother's Name)
<b>2. Date of Birth :</b> (dd/mm/yyyy)	DD/MM/YYYY	<b>3. Gender :</b>	<input type="radio"/> Male <input type="radio"/> Female	
<b>4. Nationality :</b>	[SELECT]	<b>5. Category :</b>	[SELECT]	
<b>6. Address for Communication :</b>	Address line 1			
	Address line 2			
	Address line 3			
<b>City :</b>	City	<b>Pin Code :</b>	Pin	
<b>District :</b>	District	<b>State :</b>	[SELECT]	
<b>7. STD Code :</b>	STD Code	<b>8. Tel. No. :</b>	Tel. No.	
<b>9. Mobile Number :</b>	Mobile Number	<b>10. E-Mail :</b>	E-mail	
<b>11. Degree Code at Graduation :</b>	[SELECT]			
<b>12. Subject Stream/s in which CET is to be given :</b>	<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> H <input type="checkbox"/> I <input type="checkbox"/> J (A-Agriculture,B-Horticulture,C-Forestry,D-Agril.Engineering.) (E-Food Tech.,F-Home Science,G-Fisheries,H-Agril.Biotechnology.) (I-Agril.Business Management,J-Post Harvest Management)			
<b>13. Exam Center :</b>	[SELECT]			
<b>14. UG College Code :</b>	UG College Cod (Refer Information Bulletin for UG college code)			
<b>15. Upload Photograph and Signature.</b>	<div><p><b>Instruction For Photograph:</b> =&gt; Size of photograph must be less than 35kb. =&gt; Height of photograph must be 300 pixel. =&gt; Width of photograph must be 200 pixel.</p></div> <div><p><b>Instruction For Signature:</b> =&gt; Size of Signature must be less than 30kb. =&gt; Height of Signature must be 150 pixel. =&gt; Width of Signature must be 200 pixel.</p></div>			
<b>16. Choose your password</b>	<b>Password :</b> Password			
	<b>Re-Enter Password :</b> Re-Password			
<b>Declaration - I</b>	<p>1. I hereby declare that the above information is true and complete to the best of my knowledge. I am aware that if any information herein is found to be incorrect or incomplete, my application form will be rejected / admission will be cancelled.</p> <p>2. I have read and understood all the provisions contained in the brochure and hereby agree to abide by these provisions.</p>			
	<input type="button" value="Submit"/>			

## INSTRUCTIONS TO FILL-UP THE ONLINE APPLICATION FORM

### 1. Name of the Candidate:

Candidates should enter his/her name in capital letters.

In 1<sup>st</sup> text box type your Surname.

In 2<sup>nd</sup> text box type your First Name.

In 3<sup>rd</sup> text box type your Father's Name.

In 4<sup>th</sup> text box type your mother name


Incorrect names may invite rejection of candidature at any stage.

**For Example:** 1. Name of the Candidate :      
(In Capital Letters) (Surname) (First Name) (Father's Name) (Mother Name)

### 2. Date of Birth:

Select your Month, Year and Date from Calendar which will appear after clicking on Date of Birth text box.

**For Example:** 2. Date of Birth :   
(dd/mm/yyyy)



### 3. Gender:

Select your Gender from Male or Female Buttons.

**For Example:** 3. Gender :  Male  Female

### 4. Nationality:

Select your Nationality from Nationality Combo box.

**For Example:** 4. Nationality :

**5. Category:**

Select your Category from Category Combo box.

**For Example:** 5. Category :

[SELECT] ▼
[SELECT]
01-Open
02-SC
03-ST
04-OBC
05-NT/DT
06-SBC

**6. Address for Communication:**

Enter your Communication Address in Text Boxes provided.

**For Example:**

6. Address for Communication :

GAYTRI DHAM,
GANPATI MANDIR ROAD,
TITAWALA

City :  Pin Code :

District :  State :

**7. STD Code:**

Enter your STD Code number in Text Box provided.

**For Example:** 7. STD Code :

**8. Tel. No. :**

Enter your Telephone number in Text Box provided.

**For Example:** 8. Tel. No. :

**9. Mobile Number:**

Enter your Mobile number in Text Box provided.

**For Example:** 9. Mobile Number :

**10. E-Mail:**


Enter your E-Mail Address in Text Box provided.

**For Example:** 10. E-Mail :

**11. Degree code at graduation:**

Select your Degree code at graduation from Combo box.

**For Example:**

11. Degree code at graduation : [SELECT] 

- [SELECT]
- A - Agriculture (B.Sc.- Agriculture)
- B - Horticulture(B.Sc.- Horticulture)
- C - Forestry (B.Sc.- Forestry)
- D - Agril. Engineering (B.Tech.- Agril. Engineering)
- E - Food Science/Tech. (B.Tech.- Food Science/Tech.)
- F - Hons.Home Science (B.Sc.- Hons.Home Science)
- G - Fisheries (B.F.Sc.- Fisheries)
- H - Agril. Biotechnology (B.Sc.- Agril. Biotechnology)
- I - B.Sc. Agril. Business Management/Bachelor of Business Management(Agril)
- J - Animal Husbandry

**12. Subject stream/s in which CET is to be given :**

Select your Stream/s in which CET is to be given from Check boxes.

**For Example :**

12. Subject stream/s in which CET is to be given :


A  B  C  D  E  F  G  H  I  J

(A-Agriculture,B-Horticulture,C-Forestry,D-Agril.Engineering.)  
(E-Food Tech.,F-Home Science,G-Fisheries,H-Agril.Biotechnology.)  
(I-Agril.Business Management,J-Post Harvest Management)

**13. Exam Center :**

Select your choice of Examination Center from Combo box. Examination Centers are to be selected as per the available streams at these centers (Refer Sr. No. 8 of CET Bulletin)

**For Example :**

13. Exam Center : [SELECT] 

- [SELECT]
- 01:College of Agriculture, Pune -- (All Streams except Fisheries and Home Sc.)
- 02:College of Agriculture, Akola -- (All Streams except Fisheries and Home Sc.)
- 03:College of Agriculture, Nagpur -- (All Streams except Home Sc.)
- 04:College of Agriculture, Parbhani -- (All Streams)
- 05:College of Agriculture, Dapoli -- (All Streams except Home Sc.)
- 06:Dr. A. S. College of Agril. Engg. Rahuri -- (All Streams except Forestry, Home Sc. and Fisheries)
- 07:College of Agriculture, Kolhapur -- (All Streams except Forestry, Home Sc. and Fisheries)
- 08:College of Agriculture, Dhule -- (All Streams except Forestry, Home Sc. and Fisheries)
- 09:College of Agriculture, Latur -- (Only for Agriculture, Agril.Business Management,Agril.Biotech. and PHM stream)
- 10:College of Agriculture, Badnapur -- (Only for Agriculture and PHM stream)
- 11:College of Bio - Technology, Yavatmal -- (Only for Agriculture)
- 12:College of Agriculture, Karad -- (Only for Agriculture)
- 13:College of Agriculture, Ambejogai -- (Only for Agriculture)
- 14:College of Agriculture, Sonapur (Gadchiroli) -- (Only for Agriculture)

**14. UG College Code:**

Enter your UG Degree College Code. (Annexure 'A')

**For Example:**

**14. UG College Code :**  (Refer Information Bulletin for UG college code)

**15. Photograph and Signature :**

Upload your recent Photograph and Singature.

**For Example:**

**15. Upload Photograph and Signature.**

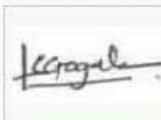
**Instruction For Photograph:**

- => Size of photograph must be less than 35kb.
- => Height of photograph must be 300 pixel.
- => Width of photograph must be 200 pixel.



**Instruction For Signature:**

- => Size of Signature must be less than 30kb.
- => Height of Signature must be 150 pixel.
- => Width of Signature must be 200 pixel.



After filling the On:ine application and click on submit button.

**The candidate need not required to send hard copy of Online Application Form, Challan and supporting documents to the MAUEB, Pune office.**

## ANNEXURE “A”

### Code Numbers of Colleges in Four SAUs (M.S.)

**Verify the list of colleges**

Sr. No.	Degree Course	Name of College	Code No.
1.	B.Sc. (Agri.)	1. College of Agriculture, Shivajinagar, Pune- 411 005.	101
		2. College of Agriculture, Kolhapur-416 004	102
		3. College of Agriculture, Dhule-424 004	103
		4. College of Agriculture, AklujTal.Malshiras Dist.Solapur-413 101.	104
		5. College of Agriculture, Baramati At.Post. Shardanagar, Tal. Baramati, Dist.Pune-413 115.	105
		6. College of Agriculture, HingangaonKd. Tal. Kadegaon Dist.Sangli-415 303.	106
		7. College of Agriculture, Udoji Maratha Boarding Campus, Gangapur Road, Nashik-422 013.	107
		8. Krishna College of Agriculture, Rethare, Post-Shivnagar-415 108, Tal..KaradDist.Satara	108
		9. College of Agriculture, Sonai, Tal. Newasa Dist. Ahmednagar-414 105.	109
		10. K.K.Wagh College of Agriculture, HirabaiHaridasVidyanagari, Amrutdham, Panchawati, Nashik-422 003.	110
		11. College of Agriculture, Rajmachi, Tal. Karad Dist. Satara-415 105.	111
		12. College of Agriculture, Infront of Godavari Hospital Building, M.J. College Road, Jalgaon-425 309	112
		13. College of Agriculture, Ambi Tal. Maval Dist. Pune-410 507	113
		14. College of Agriculture, PujyaSanegurujiiVidyaPrasarakMandal, Shahada Dist. Nandurbar-425 409.	114
		15. Lokmangal College of Agriculture, At. Post. Wadala, Tal. Uttar Solapur Dist. Solapur-413 222.	115
		16. College of Agriculture, Talsande, Tal. Hatkangale Dist. Kolhapur-416 112	116
		17. College of Agriculture, Muktainagar Dist. Jalgaon	117
		18. College of Agriculture, Phaltan, Dist. Satara-415 523	118
		19. College of Agriculture, Amalner, Dist. Jalgaon-425 401	119
		20. Shramshakti College of Agriculture, Maldad, Tal. Sangamner Dist. Ahmednagar-422608	120
		21. Sadguru College of Agriculture, Mirajgaon, Tal. Karjat Dist-Ahmednagar-414 401	121
		22. College of Agriculture, Dondaicha, Tal. Sindkhed, Dist. Dhule-425 408	122
		23. College of Agriculture, Loni, Tal. Rahata Dist. Ahmednagar	123
		24. College of Agriculture, Babhulgaon, Tal. Yeola, Dist.Nashik-423 401	124
		25. College of Agriculture, Ghargaon, Tal. Shrigonda, Dist. Ahmednagar	125

Sr. No.	Degree Course	Name of College	Code No.
		26. Sharada College of Agriculture, Jainapur, Tal. Shirol Dist. Kolhapur – 416 101	126
		27. College of Agriculture, Paniv, Tal. Malshiras Dist. Solapur – 413 113.	127
		28. College of Agriculture, Nandurbar – 425 412.	128
		29. College of Agriculture ,Karad . Dist.- Satara	129
		30. College of Agriculture, Vadgaon Gupta (ViladGhat) Post MIDC Dist. Ahemadnagar-414 111	130
		31. College of Agriculture, Malegaon Dist Nashik 423 603	131
		32. Roshanji Shamanji College of Agriculture ,Nesari Tal Gadhinglaj Dist Kolhapur	132
		33. College of Agriculture, Bhanashiwra ,Tal Newasa Dist Ahemadnagar	133
		34. College of Agriculture, Halgaon Tal. Jamkhed, Dist. Ahmednagar	134
		35. College of Agriculture, Akola-444 104	201
		36. College of Agriculture, Nagpur-440 001	202
		37. Shri Shivaji College of Agriculture, Amravati-444 403	203
		38. Anand Niketan College of Agriculture, Warora Dist. Chandrapur-442 914	204
		39. College of Agriculture, Darwha, Dist. Yavatmal-445 202	205
		40. Vivekanand College of Agriculture, Vivekanand Nagar (Hiwra Ashram) Tal. Mehkar Dist. Buldhana-443 301	206
		41. Swatantra Vir Ganpatrao Ingle College of Agriculture, Jalgaon Jamod, Dist. Buldhana-443 402	207
		42. Ramkrishna Bajaj College of Agriculture, Pipri Wardha, Dist. Wardha-442 001	208
		43. Marotrao Wadafale College of Agriculture, Gurunanak Nagar, Godhani Road, Yavtmal-445 001	209
		44. Dr. Rajendra Gode College of Agriculture, Buldhana-443 001	210
		45. Shri. Sant Shankar Maharaj College of Agriculture, Pimpalkhuta, Tal. Dhamangoan Railway, Dist. Amravati-444 709	211
		46. Late R.G. Deshmukh College of Agriculture, Tiwsa, Dist. Amravati	212
		47. Shri. Samarth College of Agriculture, Deoulgaon Raja, Dist. Buldhana-443 204	213
		48. College of Agriculture, Sonapur, Gadchiroli-442 605	214
		49. Manoharbai Patel College of Agriculture, Hiratola, Tal. Goregoan, Dist. Gondia-441 801	215
		50. College of Agriculture, Umardhed, Tal. Umardhed Dist. Yavatmal-445 206	216
		51. Smt. Sumitrabai Andhare College of Agriculture, Shirla (Andhare), Tal. Patur, Dist. Akola.	217
		52. Sau. Vasudhatai Deshmukh College of Agriculture, Bodana, Talegaon-Dashashar, Dist. Amravati	218
		53. Shri. S.V. College of Agriculture, Kesalwada, Tal. Lakhani, Dist. Bhandara	219

Sr. No.	Degree Course	Name of College	Code No.
		54. S. F. College of Agriculture, Risod, Dist.-Washim	220
		55. College of Agriculture, Konghara Post Pimpri Tal Kelapur Dist. Yavatmal	221
		56. Kevalramji Harde College of Agriculture Chamorshi, Tal Chamorshi Dist Gadchiroli 442 603	222
		57. College of Agriculture, Amkheda Tal Malegaon Dist. Washim	223
		58. P.R. Pote (Patil) College of Agriculture, Kathora Road Amravati	224
		59. Smt. Anusayabai Meghe College of Agriculture, Bhugaon Tal Dist Wardha	225
		60. College of Agriculture, Mul, Dist. Chandrapur-441 224	226
		61. College of Agriculture, Krishi Nagar, Parbhani-431 402.	301
		62. College of Agriculture, Latur-413 512	302
		63. College of Agriculture, Badnapur, Dist. Jalna-431 202	303
		64. College of Agriculture, Ambejogai, Dist. Beed-431 517	304
		65. College of Agriculture, Barshi Naka, Osmanabad	305
		66. Aditya College of Agriculture, Telgaon Road, Beed-431 122.	306
		67. Late Dadasaheb Patil College of Agriculture, Dahegaon, Tal. Vaijapur Dist. Aurangabad-423 703	307
		68. College of Agriculture, Naigaon Bazar Tal. Naigaon (kh.) Dist. Nanded-431 709	308
		69. Late Rajiv Gandhi College of Agriculture, Jintur Road, Parbhani-431 401.	309
		70. Shri Chhatrapati Shahu, Phule, Ambedkar College of Agriculture, Ashti, Dist. Beed 431 122	310
		71. College of Agriculture, Kanchanwadi, Paithan Road, Tal. & Dist. Aurangabad 431 011	311
		72. S.D.M.V.M's College of Agriculture, Georai Tanda, Aurangabad – 431 003.	312
		73. College of Agriculture, Udgir, Dist. Latur - 413 517	313
		74. College of Agriculture, Kharpudi, Dist. Jalana – 431 203	314
		75. College of Agriculture, Tondapur, Tal. Kalamnuri Dist. Hingoli-431 701	315
		76. Vasant Rao Naik Gramin College of Agriculture, Neharu Nagar, Nagalgaon, Tal. Kandhar, Dist. Nanded – 431 742.	316
		77. College of Agriculture, Markhel Tal. Deglur Dist. Nanded-431 718	317
		78. College of Agriculture, Selu, Dist. Parbhani-431 503	318
		79. College of Agriculture, Pathri, Dist. Parbhani-431 503	319
		80. College of Agriculture, Khandala, Tal. Vaijapur, Dist. Aurangabad-423 703	320
		81. College of Agriculture, Golegaon, Tal. Aundha (Nagnath) Dist. Hingoli.	321
		82. College of Agriculture, Varpud, Post. Markhel, Dist. Parbhani	322
		83. College of Agriculture, Gandheali, Dist. Aurangabad.	323



Sr. No.	Degree Course	Name of College	Code No.
		84. Sau. K.S.K. alisKaku College of Agriculture, MhasobaPhata, Nagar Road Beed 431 122	324
		85. College of Agriculture Alani(Gadpati) Tal. DistOsmanabad	325
		86. DrGangadharPathrikar College of Agriculture Pathri Tal PhulambriDist Aurangabad	326
		87. RanganathMaharaj College of Agriculture ,Navha,Tah. Dist. Jalna	327
		88. College of Agriculture, Dapoli, Dist. Ratnagiri-415 712	401
		89. College of Agriculture, SaralgaonTal.Murbad Dist.Thane-421 401	402
		90. ChhatrapatiShivaji College of Agriculture, Kirlos, Oros, Jaitapkar Colony, Tal. Kudal Dist. Sindhudurg-416 812	403
		91. GovindraojiNikam College of Agriculture MandkiPalwan, Tal.Chiplun Dist.Ratnagiri-415 641	404
		92. SharadchandrajeePawar College of Agriculture, KharawateDahivali, Tal.Chipalun Dist.Ratnagiri-415 606	405
		93. College of Agriculture, Sangulwadi, Tal. Vaibhavwadi Dist-Sindhudurga-416 601	406
		94. Kai. RajaramMarathe College of Agriculture, Phondaghat,Tal. Kankawali, Dist-Sindhudura-416 601	407
		95. College of Agriculture, Achaloli. Tal. Mahad, Dist. Raigad – 402 301.	408
	<b>B.Sc. (Hort.)</b>	1. College of Horticulture, Shivajinagar, Pune-411 005.	135
		2. ShrimantShivajiraje College of Horticulture, Phaltan Dist. Satara-415 523	136
		3. College of Horticulture, Kadegaon, A/P.Ambak, Tal. Kadegaon Dist. Sangli-415 305	137
		4. College of Horticuture, PujyaSanegurujiVidyaPrasarakMandal, Shahada Dist. Nandurbar-425 409.	138
		5. Lokmangal College of Horticulture, At. Post. Wadala, Tal. Uttar Solapur Dist. Solapur-416 222.	139
		6. College of Horticulture, Talsande, Tal. Hatkangale Dist. Kolhapur	140
		7. College of Horticulture, Panchavati, Nashik – 422 003.	141
		8. H.H. Shri. MurlidharSwamijee College of Horticulture, Malegaon, Dist. Nashik-423 603.	142
		9. Shriram College of Horticulture, Paniv, Tal- Malshiras, Dist-Solapur-413 113	143
		10. College of Horticulture, Akola-444 104	227
		11. ShriShivaji College of Horticulture, Amravati-444 603	228
		12. College of Horticulture, Jalgaon-Jamod, Dist.-Buldhana	229
		13. College of Horticulture, Parbhani-431 402.	328
		14. Shri DMV Mandal's College of Horticulture, GeoraiTanda, Paithan Road, Aurangabad	329
		15. College of Horticulture, ShriKshetraVerul, Tal. Khultabad Dist. Aurangabad	330
		16. College of Horticulture, Kanchanwadi, Paithan Road, Tal. & Dist. Aurangabad	331
		17. College of Horticulture, Dapoli, Dist. Ratnagiri	409

Sr. No.	Degree Course	Name of College	Code No.
		18. Sharadchandrajee Pawar College of Horticulture, Kharavate Dahivali, Tal. Chiplun Dist. Ratnagiri-415 606	410
		19. College of Horticulture, Mulde, Tal. Kudal, Dist. Sindhudurg-416 520	411
		20. College of Horticulture, Saralgaon, Tal. Murbad, Dist- Thane -421 401.	412
		21. College of Horticulture, Sangulwadi, Dist- Sindhudurg – 416 601.	413
3.	B.Sc.(Forestry)	1. College of Forestry, Akola-444 104	230
		2. College of Forestry, Dapoli, Dist. Ratnagiri-415 712	414
4.	B.F.Sc.	1. College of Fisheries, Shirgaon, Ratnagiri-415 629	415
5.	B.Tech. (Food Sc./ Tech.)	1. College of Food Technology, Rajmachi Tal. Karad, Dist. Satara-415 105	144
		2. MAEER's MIT College of Food Technology, Loni Kalbhor, Pune.	145
		3. K.K.Wagh College of Food Technology, Panchvati, Dist:Nasik-422 003	146
		4. Shramshakti College of Food Technology, Maldad, Tal.sangamner, Dist:Ahmednagar-422 608	147
		5. College of Food Technology, Near Dr.UlasPatil Medical College, Jalgoan- 425 309	148
		6. College of Food Technology, Diwanmala, Dist- Dhule	149
		7. College of Food Techonogy, Wagholi, Tal. Mohol, Dist. Solapur.	150
		8. College of Food Technology, Ghargaon, Dist. Ahmednagar-413 728	151
		9. College of Food Technology, Yavatmal	231
		10. Sau Vasudhatai Deshmukh College of Food Technology, Pala, Amravati-444 701	232
		11. College of Food Technology, Parbhani-431 402	332
		12. Rajiv Gandhi College of Food Technology, Jintur Road, Parbhani-431 401.	333
		13. Aditya College of Food Technology, Telgaon Road, Beed-431 122	334
		14. Sau. Kesharbai Sonajirao Kshirsagar alias Kaku College of Food Technology, Navgan College Campus, Beed-431 122.	335
		15. Queens College of Food Technology, Survey No. 43, MIDC area, Behind Railway Station, Beside Tarun Bharat Press, Aurangabad-431 001	336
		16. MGM College of Food Technology, Gandheli, Aurangabad-431 003	337
		17. College of Food Technology, Naigaon, Dist- Nanded-431 709.	338
		18. College of Food Technology, Loni Udgir, Dist. Latur-413 517	339
		19. College of Food Technology, Aundha (Nagnath), Dist. Hingoli-431 705	340
		20. College of Food Technology, MIT Campus, Aurangabad- 431 028.	341

Sr. No.	Degree Course	Name of College	Code No.
		21. College of Food Technology, GaoraiTanda, Aurangabad.	342
		22. College of Food Technology, Nagalgaon, Tal. Kandhar, Dist. Nanded-431 742	343
		23. College of Food Technology,Ashti, Dist- Beed-431 122	344
		24. College of Food Technology, Lodga, Tal. AUSA, Dist- Latur-413 531	345
		25. SharadchandrajeePawar College of Food Technology, KharawateDahiwali, Tal.Chipalun Dist.Ratnagir-415 606.	416
		26. College of Food Technology, Saralgaon Tal- Murbad Dist. Thane-421 401	417
		27. College of Food Technology, Achaloli, Tal. Mahad, Dist. Raigad -402 301.	418
		28. College of Food Technology, Sangulwadi. Tal. Vaibhavwadi Dist. Sindhudurg – 416 601.	419
<b>6</b>	<b>B.Sc.(Agril. Bio.Tech)</b>	1. College of Agril. Bio-Technology, Chandrapur Road, I.T.I., Farmacy Campus, At.Post. Loni Bd., Tal. Rahata, Dist. Ahmednagar-413 736.	152
		2. K.K. Wagh College of Agril. Bio-Technology, HirabaiHaridasVidyanagari, Amrutdham, Panchawati, Nasik-422 003.	153
		3. Lokmangal College of Agril.Bio-Technology, Wadala, Dist-Solapur-413 222	154
		4. Modern College of Agril.Bio-Technology, Kule-Dakhane, Paud, Tal. Mulshi, Dist-Pune-412 108	155
		5. College of Agril.Bio-Technology, Madadgaon, Dist-Ahmednagar.	156
		6. College of Agril. Biotechnology, Baramati, Dist.Pune-413 133	157
		7. ShriShivaji College of Agril. Bio-Technology, Amravati-444 503	233
		8. VasantNaik College of Agriculture Biotechnology, Yawatmal.	234
		9. College of Agril. Bio-Technology, Nanded Road, Latur	346
		10. MGM's College of Agril. Bio-Technology, Gandheli, N-6, CIDCO, Aurangabad.	347
		11. S.D.M.V.Mandal's College of Agril. Bio-Technology, GeoraiTanda,Paithan Road, Aurangabad-431 003	348
		12. Mahatma Gandhi College of Agril. Bio-Technology, Pokharni, Post. Limbgaon (Railway), NandedPoorna Road, Dist. Nanded-431 735.	349
		13. College of Agril. Bio-Technology, Hatta, Tal-Basmat Dist-Hingoli-431 701	350
		14. Aditya College of Agril.Bio-Technology, Beed-431 122	351
		15. College of Agril. Bio-Technology, Kharawate, Dahiwali, Tal. Chiplun, Dist. Ratnagiri-415 606	420

Sr. No.	Degree Course	Name of College	Code No.
		16. College of Agriculture Biotechnology, Achaloli, Tal. Mahad, Dist. Raigad – 402 301.	421
		17. College of Agriculture Biotechnology, Sangulwadi. Tal. Vaibhavwadi Dist. Sindhudurg – 416 601.	422
		18. College of Agriculture Biotechnology, Saralgaon Tal. Murbad Dist. Thane-421 401	423
7	<b>B.Tech. (Agri. Engg.)</b>	1. Dr. Annasaheb Shinde College of Agril Engineering, Rahuri, Dist. Ahmednagar-413 722.	158
		2. Dr. Ulhas Patil College of Agril. Engineering, Dr. Ulhas Patil Nagar, Additional M.I.D.C., NH-6, Bhusawal Road, Jalgaon-425 009.	159
		3. Padmashri Dr. D.Y. Patil College of Agril. Engineering & Technology, At. Post- Talsande, Tal. Hatkanangale, Kolhapur-416 112	160
		4. Karmveer Kakasaheb Wagh College of Agril. Engineering, Hirabai Haridas Vidyanagari, Amrutdham, Panchvati, Nasik-422 003.	161
		5. Sahyadri College of Agriculture Engg. Yashwantnagar, Tal. Karad Dist. Satara-415 115	162
		6. College of Agri. Engineering and Technology, Mirajgaon, Tal. Karjat Dist. Ahmednagar.	163
		7. College of Agri. Engineering and Technology, Maldad, Tal. Sangamner, Dist. Ahmednagar-422 608	164
		8. College of Agri. Engineering and Technology, Rajmachi, Tal. Karad, Dist. Satara- 415 110.	165
		9. College of Agri. Engineering and Technology, Paniv, Tal. Malshiras Dist. Solapur	166
		10. College of Agril. Engineering and Technology, Akola-444 104	235
		11. College of Agril. Engineering, Jalgaon Jamod, Dist. Buldhana-443 402.	236
		12. College of Agril. Engineering, Parbhani-431 402.	352
		13. Aditya College of Agril. Engineering, Telgaon Road, Beed- 431 122	353
		14. Sir Chhoturam College of Agril. Engineering & Tech. Lodga, Tal. Ausa, Dist. Latur – 413 531.	354
		15. College of Agril. Engineering & Tech. Nehrunagar, Nagalgaon, Tal. Khandar, Dist. Nanded-431 742	355
		16. College of Agril. Engineering & Technology Dapoli, Dist. Ratnagiri-415 712	424
		17. Dr. Budhajirao Mulik College of Agril. Engineering & Technology, Mandki Palwan Tal. Chipalun Dist. Ratnagiri-415 641	425
		19. College of Agril. Engineering & Technology, Sangulwadi, Dist. Sindhudurg -416 601	427
8	<b>B.Sc. (Hons.) (Community Science)</b>	1. College of Community/Home Science, Parbhani-431 402.	356

Sr. No.	Degree Course	Name of College	Code No.
9	B.B.M. (Agri.) / B.Sc. (ABM)	1. College of Agriculture Business Management, Kasti, Malegoan Camp, Malegoan, Dist. Nashik-423 105	167
		2. Padmashree Dr. D.Y. Patil College of Agriculture Business Management, Akuradi, Pune-411 044.	168
		3. College of Agriculture Business Management, Narayangaon, Tal. Junnar Dist. Pune-410 504.	169
		4. RajarshiChhatrapatiShahuMaharaj College of Agriculture Business Management, Sangli-416 415	170
		5. K.K.Wagh College of Agriculture Business Management, Nashik-422 003	171
		6. College of Agriculture Business Management, Gunjalwadi, Tal.Sangamner, Dist. Ahmednagar.	172
		7. College of Agriculture Business Management, Loni, Tal.-Rahata, Dist.- Ahmednagar	173
		8. College of Agriculture Business Management, Wadala, Solapur-416 222	174
		9. College of Agriculture Business Management, Baramati, Pune – 411 015	175
		10. Shriram College of Agriculture Business Management, Paniv, Tal. Malshiras, Solapur-413 113.	176
		11. Vivekanand College of Agriculture Business Management, Vivekanand Nagar (Hiwra Ashram) Tal.Mehkar Dist.Buldhana-443 301	237
		12. RajashreeShahuMaharaj , College of Agriculture Business Management, Tal. Sadak – Arjuni, DistGondia.	238
		13. College of Agriculture Business Management, Shrinagar, Barshi Road, Latur-413 512.	357
		14. S.S. Patil College of Agriculture Business Management, At-Vaveghar, Post. Rasayani Tal. Panvel Dist. Raigad	428
		15. College of Agriculture Business Management, Kirlos Tal. Kudal Dist. Sindhudurg	429
10	B.Sc. (Hons.) Animal Husbandry	1. College of Animal Husbandry, Shardanagar , Baramati, Dist. Pune.	177

**Note.** Students who wish to appear for CET-2021 but are not graduated from the **FOUR SAUs in Maharashtra** should mention **501** as their college code (Outside State or Otherwise).

Sr. No.	Degree Course	Name of College	Code No.
1	Agriculture or allied subjects	Other than <b>FOUR SAUs</b> in Maharashtra	501

### Degree Program wise weightages

	Degree Program	Faculty weightages									
		Agriculture	Horticulture	Forestry	Agricultural Engineering	Agricultural Biotechnology	Food Science	Agri. Business Management	Fisheries	Community Science	Post Harvest Management
	CET Subjects										
1	Agriculture	80	3	3	3.5	3	3	3	-	1.5	-
2	Horticulture	10	80	10	-	-	-	-	-	-	-
3	Forestry	10	10	80	-	-	-	-	-	-	-
4	Agricultural Engineering	-	-	-	100	-	-	-	-	-	-
5	Agricultural Biotechnology	8	3	3	-	80	3	-	3	-	-
6	Food Science / Food Tech.	-	-	-	-	-	100	-	-	-	-
7	Agri Business Management	5	5	5	5	5	5	60	5	5	-
8	Fisheries	-	-	-	-	-	-	-	100	-	-
9	Community Science	-	-	-	-	-	-	-	-	100	-
10	Post Harvest Management	15	15	10	15	10	15	10	10	-	-

## CET-2021 Syllabus as per V Deans Committee Syllabus

### Annexure: “B”

#### Section “A”: Syllabus for CET in Agriculture Stream for 80 %

Sr. No.	Course No.	Credits	Course Title	weightage
1	AGRO 111	2(1+1)	Fundamentals of Agronomy-I	16 % and 25 Questions
2	AGRO 112	2(1+1)	Introductory Agro-meteorology and Climate change	
3	AGRO 123	2(1+1)	Fundamentals of Agronomy-II	
4	AGRO 234	2(1+1)	Crop Production Technology-I (Kharif crops)	
5	AGRO 235	2(1+1)	Rainfed Agriculture and Watershed Management	
6	AGRO 246	2(1+1)	Crop Production Technology-II (Rabi crops)	
7	AGRO 247	1(1+0)	Farming System and Sustainable Agriculture	
8	AGRO 248	2(1+1)	Principles of Organic Farming	
9	AGRO 359	1(0+1)	Practical Crop Production-I (Kharif crops)	
11	AGRO 3611	1(0+1)	Practical Crop Production-II (Rabi crops)	
12	AGRO 3612	2(1+1)	Geo-informatics and Nano-technology and Precision Farming	
13	GPB 121	3(2+1)	Fundamentals of Genetics	
14	BOT 121	2(1+1)	Fundamentals of Crop Physiology	
15	GPB 232	2(1+1)	Fundamentals of Plant Breeding	
16	GPB 243	3(1+2)	Principles of Seed Technology	
17	GPB 355	2(1+1)	Crop Improvement – I (Kharif Crops)	
18	BOT 353	1(1+0)	Intellectual Property Right	
19	GPB 366	2(1+1)	Crop Improvement – II (Rabi crops )	
20	ESDM 231	3(2+1)	Environmental Studies and Disaster Management	
21	ENTO 121	2(1+1)	Fundamentals of Entomology	7 % and 11 Questions
22	ENTO 232	2(1+1)	Insect Ecology and Integrated pest Management	
23	ENTO 243	2(1+1)	Pest of Horticultural Crops and their Management	
24	ENTO 354	2(1+1)	Pests of Crops and Stored Grain and their Management	
25	ENTO 365	2(1+1)	Management of Beneficial Insects	
26	HORT 111	2(1+1)	Fundamentals of Horticulture	13 % and 21 Questions
27	HORT 232	2(1+1)	Production Technology for Vegetables and Spices	
28	HORT 243	2(1+1)	Production Technology for Fruit and Plantation Crops	
29	HORT 354	2(1+1)	Production Technology for Ornamental Crops, MAP and Landscaping	
30	HORT 366	2(1+1)	Post-harvest Management and Value Addition of Fruits and Vegetables	
31	ECON 121	2(2+0)	Fundamentals of Agricultural Economics	9 % and 16 Questions
32	ECON 242	3(2+1)	Agricultural Finance and Cooperation	
33	ECON 353	3(2+1)	Agricultural Marketing Trade and Prices	
34	ECON 365	2(1+1)	Farm Management, Production and Resource Economics	
35	COMP 231	2(1+1)	Agri-Informatics	
36	STAT 231	2(1+1)	Statistical Methods	
37	EXTN 111	2(2+0)	Rural Sociology & Educational Psychology	9 % and 13 Questions
38	EXTN 122	3(2+1)	Fundamentals of Agricultural Extension Education	

39	EXTN 123	2(1+1)	Communication Skills and personality Developments (Common Course)	
40	EXTN 355	2(1+1)	Entrepreneurship Development and Business Communication (Common Course)	
41	ENGG 121	2(1+1)	Soil and Water Conservation Engineering	6 % and 8 Questions
42	ENGG 232	2(1+1)	Farm Machinery and Power	
43	ENGG 243	2(1+1)	Renewable Energy and Green Technology	
44	ENGG 364	2(1+1)	Protected Cultivation and secondary Agriculture	
45	MIBO 111	2(1+1)	Introductory Microbiology	11 % and 18 Questions
46	PATH 121	3(2+1)	Fundamentals of Plant Pathology	
47	PATH 232	2(1+1)	Principles of Integrated Disease Management	
48	PATH 354	3(2+1)	Diseases of Field and Horticultural Crops and their Management – I	
49	PATH 365	3(2+1)	Diseases of Field and Horticultural Crops and their Management-II	
50	SSAC 111	3(2+1)	Fundamentals of Soil Science	9 % and 14 Questions
51	SSAC 242	2(1+1)	Problematic Soils and their Management	
52	SSAC 353	3(2+1)	Manures, Fertilizers and Soil Fertility Management	
53	BIOCHM 231	3(2+1)	Fundamentals of plant biochemistry and biotechnology	
54	AHDS-111	1+1=2	Livestock Production and Management	6 % and 8 Questions
55	AHDS-242	1+1=2	Livestock Breeding and Nutrition	
56	AHDS-353	1+1=2	Technology of Milk and Milk Products	
57	AHDS-364	1+1=2	Sheep, Goat and Poultry Production	
58	FST 362	2(2+0)	Principles of Food Science and Nutrition	2 Questions

**Section “B”:Syllabus of following courses of B.Sc. Hort for 3% weightage**

				<b>3% weightage</b>
1	H/FS-111	Fundamentals of Horticulture	(2+1)=3	3 Questions
2	H/FS-122	Plant Propagation and Nursery Management	(1+1)=2	
3	H/FS-233	Tropical and Subtropical Fruits	(2+1)=3	
4	H/FS-359	Orchard and Estate Management	(1+1)=2	
5	H/FS-358	Plantation Crops	<b>(2+1)=3</b>	
6	H/FS-234	Temperate Fruit crops	(1+1)=2	
7	H/FS-235	Weed Management in Horticultural Crops	(1+1)=2	
8	H/FS-246	Breeding of fruit and plantation crops	(2+1)=3	
9	H/FS-247	Dryland Horticulture	(1+1)=2	
10	H/VS-232	Tropical and Subtropical Vegetable crops	(2+1)=3	2 Questions
11	H/VS-243	Spices and Condiments	(2+1)=3	
12	H/VS-356	Breeding of Vegetable Tuber and Spice Crops	(2+1)=3	
13	H/VS-367	Seed Production of Vegetable Tuber and Spice Crops	(2+1)=3	
14	H/VS-245	Temperate Vegetable crops	(1+1)=2	
15	H/VS-121	Potato and Tuber Crops	(1+1)=2	
16	H/VS-244	Precision Farming and Protected Cultivation	(2+1)=3	
17	H/PHT-362	Post-harvest Management of Horticultural Crops	(2+1)=3	1 Questions
18	H/PHT-363	Processing of Horticultural Crops	(1+2)=3	
19	H/PHT-231	Fundamentals of Food and Nutrition	(1+1)=2	
20	H/FL-242	Ornamental Horticulture	(2+1)=3	1 Questions
21	H/FL-364	Breeding and Seed Production of Ornamental Crops	(2+1)=3	
22	H/FL-353	Principles of Landscape Architecture	(0+1)=1	
23	H/FL-231	Commercial Floriculture	(2+1)=3	



**Section “C”:** Syllabus of following courses of B.Sc. Forestry for 3 % weightage

1	SA 122	Principles of Agroforestry	2+1	1 Questions
2	SA 233	Theory and Practice of Silviculture	2+1	
3	SA 354	Agroforestry Systems and Management	2+1	
4	SA 365	Silviculture of Indian Trees	2+1	
5	SA 486	Plantation Forestry	2+1	
6	FB 111	Plant Physiology	2+1	1 Questions
7	FB 123	Dendrology	2+1	
8	FB 124	Seed Technology & Nursery Management	2+1	
9	FB 235	Tree Improvement	2+1	
10	NR 121	Recreation & Urban Forestry	2+1	1 Questions
11	NR 232	Forest Extension and Community Forestry	2+1	
12	NR 243	Forest Mensuration	2+1	
13	NR 354	Forest Management	2+1	
14	NR 365	Forest Inventory and Yield Prediction	1+1	
15	NR 486	Forest Laws, Legislation and Policies	2+0	
16	FP 231	Wood Anatomy	2+1	2 Questions
17	FP 232	Ethnobotany, Medicinal and Aromatic plants	2+1	
18	FP 243	Logging and Ergonomics	2+1	
19	FP 354	Wood Products & Utilization	2+1	
20	FP 365	Wood Science and Technology	2+1	
21	FP 366	Non-Timber Forest Products	2+1	
22	FP 487	Certification of Forest Products	2+0	
23	WL 121	Wildlife Biology	2+1	1 Questions
24	WL 122	Forest Ecology & Biodiversity	2+1	
25	WL 243	Wildlife Management	1+1	
26	WL 354	Restoration Ecology	2+1	
27	WL 365	Geomatics	1+2	
28	WL 486	Ornithology & Herpetology	2+1	

**Section “D”:** Syllabus of following courses of B.Sc. (Agri Bio-Tech) for 3 % weightage

1	BT-111	Cell Biology	2+0	6 Questions
2	BT-112	Basic Genetics	2+1	
3	BT-113	Introduction to Biotechnology	2+1	
4	BT-124	Plant Tissue Culture	2+1	
5	BT-125	Molecular Biology	2+1	
6	BT-236	Recombinant DNA Technology	2+1	
7	BT-247	Introductory Bioinformatics	2+1	
8	BT-248	Plant Genetic Transformation	2+1	
9	BT/ECE-241	Electronics and Instrumentation in Biotechnology	1+1	
10	BT-249	Classical and Molecular Cytogenetics	2+1	
11	BT-3510	Immunology	2+1	
12	BT-3511	Molecular Genetics	2+0	
13	BT-3512	Nanobiotechnology	2+0	
14	BT-3513	Animal Biotechnology	3+1	
15	BT-3514	Molecular Marker Technology	2+0	
16	BT-3515	Genomics and Proteomics	3+0	
17	BT-3516	IPR, Biosafety and Bioethics	2+0	
18	BT-3617	Computational Biology	2+1	
19	BIOCHEM- 241	General Biochemistry	3+1	
20	BIOCHEM- 352	Enzymology and Enzyme Technologies	2+1	

**Section “E”: Syllabus of following courses of B.Sc. (ABM) for 3 % weightage**

<b>Agricultural Economics</b>				
1	ECON- 111	Agricultural and Natural Resource Economics	2+1=3	05 % and 1 Questions
2	ECON-122	Money, Banking and International Trade	2+1=3	
3	ECON-233	Principles of Economic Theory	2+1=3	
4	ECON-244	Agril. Co-operation, Institutions and Management	2+1=3	
5	ECON-355	Structure and Dynamics of Indian Agriculture	2+1=3	
6	ECON- 356	Farm Management and Production Economics	2+1=3	
7	ECON-367	Financial Management in Agribusiness	2+1=3	
<b>Agri. Business Management</b>				
8	ABM-111	Principles of Management and Agribusiness	1+1=2	2 % and 4 Questions
9	ABM-122	Agro-based Industrialization	1+1=2	
10	ABM-233	Agri. Informatics	1+1=2	
11	ABM-234	Human Resource Management and development	2+1=3	
12	ABM-245	Office Procedures for Agribusiness	0+1=1	
13	ABM-246	Organizational Behaviour for Business Management	2+0=2	
14	ABM-357	Strategic Business Management	1+1=2	
15	ABM-358	Production Management, Planning and Control	1+1=2	
16	ABM-359	Inventory Management	1+1=2	
17	ABM-3510	Agro-processing Management	1+1=2	
18	ABM-3611	Managerial Accounting	1+1=2	
19	ABM-3612	Market Survey and Price Analysis	0+2=2	
20	ABM-3613	Supply Chain Management	1+1=2	
<b>Agricultural Marketing</b>				
21	MKT-121	Introduction to Agricultural marketing	1+1=2	05 % and 1 Questions
22	MKT-232	Marketing Institutions and Organizations	1+1=2	
23	MKT-233	Principles of Marketing Management	1+1=2	
24	MKT-234	Market and Trade Acts	2+0=2	
25	MKT-245	Rural Marketing and Market Infrastructure	2+1=3	
26	MKT-246	Input Marketing Management	1+1=2	
27	MKT-357	Product Promotion Methods	1+1=2	
28	MKT-358	Trading of Agricultural Commodities-I	1+1=2	
29	MKT-359	Trading of Agricultural Commodities-II	1+1=2	
30	MKT-3610	Commodity Markets	1+1=2	

**Section “F”: Syllabus of following courses of B.Tech (Agril. Engg.)for 3. 5 % weightage**

1	FMPE 123	Workshop Technology	1+1	1 Questions
2	FMPE 234	Farm Power and Automotive Engines	1+	
3	FMPE 235	Theory of Machines	1+2	
4	FMPE 246	Tractor Systems and Controls	1+1	
5	FMPE 247	Machine Design	1+1	
6	FMPE 358	Farm Machinery and Equipment-I	1+1	
7	FMPE 3611	Farm Machinery and Equipment-II	1+1	
8	FMPE 3612	Tractor & Farm Machinery Design	2+1	1 Questions
9	SWCE 121	Surveying and Leveling	1+2	
10	SWCE 232	Soil Mechanics	1+1	
11	SWCE 233	Watershed Hydrology	2+1	
12	SWCE 244	Soil and Water Conservation Engineering	2+1	
13	SWCE 355	Water Harvesting and Soil Conservation Structures	2+1	
14	SWCE 366	Watershed Planning and Management	1+1	
15	IDE 231	Fluid Mechanics and Open Channel Hydraulics	2+1	1 Questions

16	IDE 242	Irrigation Engineering	2+1	1 Questions
17	IDE 353	Groundwater, Wells and Pumps	2+1	
18	IDE 354	Drainage Engineering	2+1	
19	IDE 365	Canal Irrigation Management	1+1	
20	IDE 366	Sprinkler and Micro Irrigation System	1+1	
21	PFE 111	Thermodynamics	1+1	
22	PFE 122	Heat and Mass Transfer	1+1	
23	PFE 233	Engineering Properties of Agricultural Produce	1+1	
24	PFE 244	Post Harvest Engineering of Cereals, Pulses and Oil Seeds	2+1	
25	PFE 355	Dairy and Food Engineering	2+1	
26	PFE 366	Post Harvest Engineering of Horticultural Crops	1+1	
27	PFE 367	Refrigeration and Air Conditioning	1+1	
28	REE 111	Engineering Chemistry	1+1	1 Questions
29	REE 122	Electrical Machines and Power Utilization	2+1	
30	REE 243	Fundamentals of Renewable Energy Sources	2+1	
31	REE 354	Renewable Power Sources	2+1	
32	REE 365	Bio-energy Systems: Design and Applications	2+1	
33	FS 111	Engineering Mechanics	2+1	1 Questions
34	FS 122	Strength of Materials	1+1	
35	FS 233	Theory of Structures	1+1	
36	FS 244	Building Construction and Cost Estimation	1+1	
37	FS 355	Agricultural Structures, Storage Engineering and Environmental Control	2+1	

**Section “G”: Syllabus of following courses of B.Tech (Food Science) for 3 % weightage**

1	FPT-111	Principles of Food Processing	3 (2+1)	2 Questions
2	FPT-112	Postharvest Management of Fruits and Vegetables	3 (2+1)	
3	FPT-123	Cereal Processing	3 (2+1)	
4	FPT-124	Food Packaging Technology	2 (1+1)	
5	FPT-235	Legumes and Oilseeds Technology	3 (2+1)	
6	FPT-236	Meat, Poultry and Fish Technology	3 (2+1)	
7	FPT-237	Processing Technology of Beverages	2 (1+1)	
8	FPT-238	Processing of Milk and Milk Products	3 (2+1)	
9	FPT-249	Wheat Milling and Baking Technology	3 (2+1)	
10	FPT-2410	Fruits and Vegetables Processing	3 (2+1)	
11	FPT-2411	Processing of Spices and Plantation Crops	3 (2+1)	
12	FPT-3512	Confectionary and Snacks Technology	3 (2+1)	
13	FPT-3513	Food Extrusion Technology	2 (1+1)	
14	FPT-3614	Food Quality and Sensory Evaluation	3 (2+1)	
1	FE-111	Engineering Drawing and Graphics	3 (1+2)	1 Questions
2	FE-112	Fluid Mechanics	3 (2+1)	
3	FE-113	Mathematics	2 (2+0)	
4	FE-124	Heat and Mass Transfer	3 (2+1)	
5	FE-125	Statistical Methods and Numerical Analysis	2 (1+1)	
6	FE-236	Energy Generation and Conservation	3 (2+1)	
7	FE-237	Unit Operations in Food Processing – I	3 (2+1)	
8	FE-248	Unit Operations in Food Processing – II	3 (2+1)	
9	FE-249	Post Harvest and Storage Engineering	3 (2+1)	
10	FE-3510	Biochemical Engineering	3 (2+1)	
11	FE-3511	Food Refrigeration and Cold Storage	3 (2+1)	
12	FE-3612	Food Processing Equipment Design	2 (1+1)	
13	FE-3613	Food Plant Design and Layout	3 (2+1)	
14	FE-3614	Instrumentation and Process Control	3 (2+1)	
15	FCN-123	Human Nutrition	3 (2+1)	1 Questions
16	FCN-124	Food Chemistry of Macronutrients	3 (2+1)	

17	FCN-235	Food Chemistry and Micronutrients	3 (2+1)	1 Questions
18	FCN-246	Food Additives and Preservatives	2 (1+1)	
19	FCN-357	Instrumental Techniques in Food Analysis	2 (0+2)	
20	FCN-368	Enzymes in Food Industry	2 (1+1)	
21	FMS-111	General Microbiology	3 (2+1)	
22	FMS-122	Food Microbiology	3 (2+1)	
23	FMS-233	Industrial Microbiology	3 (2+1)	
24	FMS-244	Food Safety and Microbial Standards	3 (2+1)	
25	FMS-355	Food Biotechnology	3 (2+1)	
26	FMS-366	Food Plant Sanitation	3 (2+1)	
27	FMS-367	Quality Assurance and Certification	3 (2+1)	1 Questions
28	FBM-122	Information and Communication Technology	2 (1+1)	
29	FBM-243	ICT Application in Food Industry	3 (1+2)	
30	FBM-354	Entrepreneurship Development	3 (2+1)	
31	FBM-355	Business Management and Economics	2 (2+0)	
32	FBM-356	Food Laws and Regulations	3 (2+1)	
33	FBM-367	Project Preparation and Management	2 (1+1)	
34	FBM-368	Marketing Management and International Trade	2 (2+0)	
35	FBM-369	Communication Skills and Personality Development	2 (1+1)	

**Section "H": Syllabus of following courses of B.Sc. (Community Science) for 1.5 % weightage**

<b>HUMAN DEVELOPMENT AND STUDIES</b>				3 Questions
1	HDS111	Fundamentals of Human Development	2+1	
2	HDS122	Marriage and Family Dynamics	2+1	
3	HDS233	Life-Span Development	2+2	
4	HDS244	Educational Psychology and Early Childhood Education	2+2	
5	HDS355	Developmental Challenges in Children	2+1	
6	HDS366	Family Counselling and Child Welfare	2+1	
7	HDS 367	Education and Counselling for Parents & Community	0+3	
<b>RESOURCE MANAGEMENT AND CONSUMER SCIENCE</b>				
8	RMCS 111	Fundamentals of Art and Design	1+2	
9	RMCS 122	System Dynamics and Management of Resources	2+12	
10	RMCS 233	Financial Management and Consumer Education	2+1	
11	RMCS 244	Housing and Space Management	2+1	
12	RMCS 245	Ergonomics and Appropriate Technologies	1+2	
13	RMCS 356	Residential and Commercial Space Design	2+1	
14	RMCS357	Event Management	0+3	
15	RMCS 368	Entrepreneurship Development and Business Management	2+1	
<b>FOOD SCIENCE AND NUTRITION</b>				
16	FSN 111	Food Science and Processing	2+1	
17	FSN 122	Principles of Human Nutrition	2+1	
18	FSN 233	Food Standards and Quality Control	2+1	
19	FSN 234	Food Preservation and Storage	0+2	
20	FSN 245	Normal Nutrition	1+1	
21	FSN 356	Therapeutic Nutrition	2+1	
22	FSN 367	Food Analysis	1+2	
23	FSN 368	Community Nutrition and Education	2+1	
<b>TEXTILES AND APPAREL DESIGNING</b>				
24	TAD 111	Fundamentals of Clothing Construction	1+2	
25	TAD 122	Textile Science and Fabric Care	2+1	
26	TAD 233	Garment and Accessory Designing	0+3	
27	TAD 244	Techniques of Fabric Construction	1+2	
28	TAD 355	Textile Finishes	1+1	

29	TAD 366	Retailing and Merchandizing- Textiles and Apparel	2+0	
30	TAD 367	Traditional Textiles and Costumes of India	2+1	
	<b>COMMUNITY EXTENSION AND COMMUNICATION MANAGEMENT</b>			
31	CECM 111	Community Extension and Rural Development	1+1	
32	CECM 122	Communication, Diffusion and adoption of Homestead Technologies	1+2	
33	CECM 233	Programme Development for Rural Families	2+1	
34	CECM 244	Training and Human Resource Development	1+2	
35	CECM 355	Project Management	1+2	
36	CECM 366	Women in Agriculture	1+1	

**Annexure: “C”**

**Section “A”: Syllabus for CET in Horticulture Stream for 80 %**

		<b>Division of Fruit Science</b>		<b>weightage</b>
1	H/FS-111	Fundamentals of Horticulture	(2+1)=3	16% and 31 Questions
2	H/FS-122	Plant Propagation and Nursery Management	(1+1)=2	
3	H/FS-233	Tropical and Subtropical Fruits	(2+1)=3	
4	H/FS-359	Orchard and Estate Management	(1+1)=2	
5	H/FS-358	Plantation Crops	<b>(2+1)=3</b>	
6	H/FS-234	Temperate Fruit crops	(1+1)=2	
7	H/FS-235	Weed Management in Horticultural Crops	(1+1)=2	
8	H/BOT-123	Principles of Plant Breeding	(2+1)=3	
9	H/BOT-112	Principles of Genetics and Cytogenetics	(2+1)=3	
10	H/FS-246	Breeding of Fruit and Plantation Crops	(2+1)=3	
11	H/FS-247	Dryland Horticulture	(1+1)=2	
		<b>Division of Vegetable Science</b>		
12	H/VS-232	Tropical and Subtropical Vegetable crops	(2+1)=3	11% and 21 Questions
13	H/VS-243	Spices and Condiments	(2+1)=3	
14	H/VS-356	Breeding of Vegetable Tuber and Spice Crops	(2+1)=3	
15	H/VS-367	Seed Production of Vegetable Tuber and Spice Crops	(2+1)=3	
16	H/VS-245	Temperate Vegetable crops	(1+1)=2	
17	H/VS-121	Potato and Tuber Crops	(1+1)=2	
18	H/VS-244	Precision Farming and Protected Cultivation	(2+1)=3	
		<b>Division of Post Harvest Technology</b>		
19	H/PHT-362	Post-harvest Management of Horticultural Crops	(2+1)=3	6% and 10 Questions
20	H/PHT-363	Processing of Horticultural Crops	(1+2)=3	
21	H/PHT-231	Fundamentals of Food and Nutrition	(1+1)=2	
		<b>Division of Floriculture and Landscaping</b>		
22	H/FL-242	Ornamental Horticulture	(2+1)=3	7% and 12 Questions
23	H/FL-364	Breeding and Seed Production of Ornamental Crops	(2+1)=3	
24	H/FL-353	Principles of Landscape Architecture	(0+1)=1	
25	H/FL-231	Commercial Floriculture	(2+1)=3	
		<b>Division of Plant Protection</b>		
26	H/PATH-231	Fundamentals of Plant Pathology	(1+1)=2	16% and 26 Questions
27	H/PATH-352	Diseases of Fruit, Plantation and Medicinal and Aromatic Crops	(2+1)=3	
28	H/PATH-363	Diseases of Vegetable, Ornamental and Spice Crops	(2+1)=3	
29	H/PATH-364	Mushroom Production Technology	<b>(0+1)=1</b>	
30	H/ENTO-121	Fundamentals of Entomology	(2+1)=3	
31	H/ENTO-365	Nematode Pests of Horticultural Crops and their Management	(1+1)=2	
32	H/ENTO-243	Insect Pests of Fruit, Plantation, Medicinal and Aromatic Crops	(2+1)=3	
33	H/ENTO-354	Apiculture, Sericulture and Lac Culture	(1+1)=2	
34	H/ENTO-232	Insect Pests of Vegetable, Ornamental and Spice Crops	(2+1)=3	
		<b>Division of Natural Resource Management</b>		
35	H/SSAC-111	Fundamentals of Soil Science	(1+1)=2	12% and 20 Questions
36	H/SSAC-122	Soil Fertility and Nutrient Management	(1+1)=2	
37	H/EVS-121	Environmental Studies and Disaster Management <sup>#</sup>	(2+1)=3	
38	H/SSAC-243	Soil, Water and Plant Analysis	(1+1)=2	
39	H/ENGG-362	Farm Machinery and Power Engineering	(1+1)=2	
40	H/ENGG-121	Water Management in Horticultural Crops	(1+1)=2	
41	H/AGRO-251	Organic Farming	(1+1)=2	
42	H/AGROMET-111	Agro-meteorology and Climate Change	(1+1)=2	

<b>Division of Basic Science &amp; Humanities</b>				
43	H/STAT-111	Elementary Statistics and Computer Application	(2+1)=3	25% and 40 Questions
44	H/BIOCHEM-111	Elementary Plant Biochemistry	(1+1)=2	
45	H/BIOT-231	Elementary Plant Biotechnology	(1+1)=2	
46	H/BOT-111	Introductory Crop Physiology	(1+1)=2	
47	H/ECON-111	Economics and Marketing <sup>#</sup>	(2+1)=3	
48	H/ECON-362	Horti-Business Management	(2+0)=2	
49	H/EXTN-231	Fundamentals of Extension Education	(1+1)=2	
50	H/EXTN-363	Entrepreneurship Development and Business Management <sup>#</sup>	(1+1)=2	
51	H/HORT-121	Growth and Development of Horticultural Crops	(1+1)=2	
52	H/EXTN-352	Communication Skills and Personality Development <sup>#</sup>	(1+1)=2	
53	H/MIBO-121	Introductory Microbiology	(1+1)=2	
54	H/IT-121	Information and Communication Technology <sup>#*</sup>	(1+1)=2	
55	H/HORT-352	Introductory Agro-forestry	(1+1)=2	
56	H/MAP-351	Medicinal and Aromatic Crops	(2+1)=3	
57	H/AGRO-242	Introduction to Major Field Crops	(1+1)=2	
58	H/AHDS-241	Livestock production and management	(1+0)=1	

**Section “B”:** Syllabus of courses of B.Sc. Agriculture CET for 10 % Weightage

20 Questions from Agriculture CET syllabus (Annexure B – Section A)

**Section “C”:** Syllabus of courses of B.Sc. Forestry CET for 10 %

20 Questions from Forestry CET syllabus (Annexure D– Section A)

**Annexure: “D”**  
**Section “A”: Syllabus for CET in Forestry Stream for 80 %**

		<b>Silviculture and Agroforestry</b>		
1	SA 111	Introduction to Forestry	2+0	10% and 20 Questions
2	SA 122	Principles of Agroforestry	2+1	
3	SA 233	Theory and Practice of Silviculture	2+1	
4	SA 354	Agroforestry Systems and Management	2+1	
5	SA 365	Silviculture of Indian Trees	2+1	
6	SA 486	Plantation Forestry	2+1	
		<b>Forest Biology and Tree Improvement</b>		
7	FB 111	Plant Physiology	2+1	10% and 20 Questions
8	FB 112	Forest Botany	1+1	
9	FB 123	Dendrology	2+1	
10	FB 124	Seed Technology & Nursery Management	2+1	
11	FB 235	Tree Improvement	2+1	
12	FB 486	Forest Biotechnology	2+1	
		<b>Natural Resource Management</b>		
13	NR 121	Recreation & Urban Forestry	2+1	9% and 18 Questions
14	NR 232	Forest Extension and Community Forestry	2+1	
15	NR 243	Forest Mensuration	2+1	
16	NR 354	Forest Management	2+1	
17	NR 365	Forest Inventory and Yield Prediction	1+1	
18	NR 486	Forest Laws, Legislation and Policies	2+0	
		<b>Forest Product Utilization</b>		
19	FP 231	Wood Anatomy	2+1	11% and 22 Questions
20	FP 232	Ethnobotany, Medicinal and Aromatic plants	2+1	
21	FP 243	Logging and Ergonomics	2+1	
22	FP 354	Wood Products & Utilization	2+1	
23	FP 365	Wood Science and Technology	2+1	
24	FP 366	Non-Timber Forest Products	2+1	
25	FP 487	Certification of Forest Products	2+0	
		<b>Wildlife Science</b>		
26	WL 121	Wildlife Biology	2+1	10% and 20 Questions
27	WL 122	Forest Ecology & Biodiversity	2+1	
28	WL 243	Wildlife Management	1+1	
29	WL 354	Restoration Ecology	2+1	
30	WL 365	Geomatics	1+2	
31	WL 486	Ornithology & Herpetology	2+1	
		<b>Basic and Social Sciences</b>		
32	LANG 111	Comprehension & Communication Skills in English	1+1	17% and 32 Questions
33	EXTN 123	Communication Skills and Personality Development	1+1	
34	F/EXTN 244	Forest Tribology & Anthropology	2+0	
35	EXTN 355	Entrepreneurship Development & Business Communication	1+1	
36	F/ECON 361	Forest Economics and Marketing	2+1	
37	COMP 231	Agri-Informatics	1+1	
38	EVS 231	Environmental Studies and Disaster Management	2+1	
39	F/STAT 241	Elementary Statistics	2+1	
		<b>Agricultural and Allied subjects</b>		
40	F/BOT 121	Plant Cytology and Genetics	1+1	14% and 27 Questions
41	F/AGRO 111	Introduction to Agronomy	1+1	
42	F/HORT 111	Introduction to Horticulture	1+1	
43	F/SSAC 111	Geology & Soils	1+1	



44	F/SSAC 112	Soil Biology & Fertility	1+1
45	F/ASDS 241	Rangeland and Livestock Management	2+1
46	F/ENGG 242	Forest Hydrology and Watershed Management	2+1
47	F/ENGG 363	Forest Survey & Engineering	1+1
48	F/ENTO 351	Forest Entomology	1+1
49	F/PATHO 241	Forest Pathology	1+1
50	F/AGROMET 351	Climate Science	1+1

**Section “B”:** Syllabus of following courses of B.Sc. CET Agriculture for 10 %

**20 Questions from Agriculture CET syllabus (Annexure B – Section A)**

**Section “ C ”:** Syllabus of following courses of B.Sc. Hort CET for 10 % Weightage

**20 Questions from Horticulture CET syllabus (Annexure C– Section A)**

**Annexure: “E”**  
**Section “A”: Syllabus for CET in Community Science Stream for 100%**

<b>HUMAN DEVELOPMENT AND STUDIES</b>				
1	HDS111	Fundamentals of Human Development	2+1	17 % and 34 Questions
2	HDS122	Marriage and Family Dynamics	2+1	
3	HDS233	Life-Span Development	2+2	
4	HDS244	Educational Psychology and Early Childhood Education	2+2	
5	HDS355	Developmental Challenges in Children	2+1	
6	HDS366	Family Counseling and Child Welfare	2+1	
7	HDS 367	Education and Counseling for Parents & Community	0+3	
<b>RESOURCE MANAGEMENT AND CONSUMER SCIENCE</b>				
8	RMCS 111	Fundamentals of Art and Design	1+2	18 % and 36 Questions
9	RMCS 122	System Dynamics and Management of Resources	2+1	
10	RMCS 233	Financial Management and Consumer Education	2+1	
11	RMCS 244	Housing and Space Management	2+1	
12	RMCS 245	Ergonomics and Appropriate Technologies	1+2	
13	RMCS 356	Residential and Commercial Space Design	2+1	
14	RMCS357	Event Management	0+3	
15	RMCS 368	Entrepreneurship Development and Business Management	2+1	
<b>FOOD SCIENCE AND NUTRITION</b>				
16	FSN 111	Food Science and Processing	2+1	16 % and 33 Questions
17	FSN 122	Principles of Human Nutrition	2+1	
18	FSN 233	Food Standards and Quality Control	2+1	
19	FSN 234	Food Preservation and Storage	0+2	
20	FSN 245	Normal Nutrition	1+1	
21	FSN 356	Therapeutic Nutrition	2+1	
22	FSN 367	Food Analysis	1+2	
23	FSN 368	Community Nutrition and Education	2+1	
<b>TEXTILES AND APPAREL DESIGNING</b>				
24	TAD 111	Fundamentals of Clothing Construction	1+2	14 % and 28 Questions
25	TAD 122	Textile Science and Fabric Care	2+1	
26	TAD 233	Garment and Accessory Designing	0+3	
27	TAD 244	Techniques of Fabric Construction	1+2	
28	TAD 355	Textile Finishes	1+1	
29	TAD 366	Retailing and Merchandizing- Textiles and Apparel	2+0	
30	TAD 367	Traditional Textiles and Costumes of India	2+1	
<b>COMMUNITY EXTENSION AND COMMUNICATION MANAGEMENT</b>				
31	CECM 111	Community Extension and Rural Development	1+1	12 % and 24 Questions
32	CECM 122	Communication, Diffusion and adoption of Homestead Technologies	1+2	
33	CECM 233	Programme Development for Rural Families	2+1	
34	CECM 244	Training and Human Resource Development	1+2	
35	CECM 355	Project Management	1+2	
36	CECM 366	Women in Agriculture	1+1	
<b>Agriculture and Allied Sciences</b>				

37	LANG 111	Comprehension and Communication Skills in English	1+1	14% and 27 Questions
38	ESDM 111	Environmental Studies and Disaster Management	2+1	
39	IRS 111	Introduction to Rural Sociology	2+0	
40	LANG 122	Technical Writing (English)	1+1	
41	AGRIL IN121	Agricultural Informatics	1+2	
42	BIOCHEM 121	Principles of Biochemistry	2+1	
43	FMICRO 231	Fundamentals of Food Microbiology	2+1	
44	STAT 231	Elementary Statistics	2+1	
45	CSPD 241	Community Skills and Personality Development	2+1	
46	EHP 351	Elementary Human Physiology	2+1	
47	ECOM 351	Economics and Marketing	2+1	

**Annexure: “F”****Section “A”: Syllabus for CET in Agricultural Biotechnology Stream for 80 %**

	<b>Course No.</b>	<b>Course Title</b>	<b>Credit</b>	
<b>Core Courses</b>				
1	BT-111	Cell Biology	2+0	50% and 100 Questions
2	BT-112	Basic Genetics	2+1	
3	BT-113	Introduction to Biotechnology	2+1	
4	BT-124	Plant Tissue Culture	2+1	
5	BT-125	Molecular Biology	2+1	
6	BT-236	Recombinant DNA Technology	2+1	
7	BT-247	Introductory Bioinformatics	2+1	
8	BT-248	Plant Genetic Transformation	2+1	
9	BT/ECE-241	Electronics and Instrumentation in Biotechnology	1+1	
10	BT-249	Classical and Molecular Cytogenetics	2+1	
11	BT-3510	Immunology	2+1	
12	BT-3511	Molecular Genetics	2+0	
13	BT-3512	Nanobiotechnology	2+0	
14	BT-3513	Animal Biotechnology	3+1	
15	BT-3514	Molecular Marker Technology	2+0	
16	BT-3515	Genomics and Proteomics	3+0	
17	BT-3516	IPR, Biosafety and Bioethics	2+0	
18	BT-3617	Computational Biology	2+1	
19	BIOCHEM- 241	General Biochemistry	3+1	
20	BIOCHEM- 352	Enzymology and Enzyme Technologies	2+1	
21	BOT /ZOO-121	Biodiversity and its Conservation	2+0	
22	MICRO-121	Microbiology	2+1	
23	MICRO-242	Microbial Genetics	2+1	
24	PBTEL-361	Plant Tissue Culture and its Applications	2+1	
25	PBTEL-362	Principles and Applications of Plant Genetic Transformation	2+1	
26	PBTEL-363	Applications of Genomics and Proteomics	2+1	
27	PBTEL-364	Molecular Breeding in Field Crops	2+1	
28	PBTEL-365	Molecular Breeding of Horticultural Crops and Forest Trees	2+1	
29	PBTEL-366	Epigenetics and Gene Regulation	2+1	
<b>Agriculture Courses</b>				
30	AGRO-111	Crop Production Technology	2+1	9% and 18 Questions
31	HORT-121	Production Technologies for Horticultural Crops	2+1	
32	PB-121	Basics of Plant Breeding	2+1	
33	PB-232	Breeding of Field Crops	2+1	
34	ENT.PL.PATH-231	Fundamentals of Crop Production	2+1	
<b>Basic Science Courses</b>				
35	CSPD-111	Communication Skills and Personality Development	1+1	18% and 36 Questions
36	ENV-111	Environmental Studies and Disaster Management	2+1	
37	FT-111	Food Science and Processing	1+1	

38	HD-111	Human Ethics	1+0	
39	BOT-232	Plant Physiology	2+1	
40	MATH-233	Biomathematics	2+1	
41	ECON-231	Economics and Marketing	2+1	
42	EDBM -241	Entrepreneurship Development and Business Management	1+1	
43	PHY-241	Biophysics	2+1	
44	STAT-121	Basic Statistics	1+1	
45	STAT-362	Biostatistics	2+1	
46	ICT-231	Information and Communication Technology	1+1	
47	ICT-352	Agricultural Informatics	2+1	
	<b>Animal Science Courses</b>			
48	AS-233	Livestock Production and Management	2+1	3% and 6 Questions

**Section “B”:** Syllabus of following courses of B.Sc. (Agri.) for 8% weightage

16 Questions from Agriculture CET syllabus (Annexure B – Section A)

**Section “C”:** Syllabus of following courses of B.Sc. (Hort.) for 3% weightage

6 Questions from Horticulture CET syllabus (Annexure C – Section A)

**Section “D”:** Syllabus of following courses of B.Sc. Forestry for 3% weightage

6 Questions from Forestry CET syllabus (Annexure D – Section A)

**Section “E”:** Syllabus of following courses of B.Tech.(FoodScience) for 3% weightage

6 Questions from Food Science CET syllabus (Annexure H – Section A)

**Section “F”:** Syllabus of following courses of B.F.Sc. for 3% weightage

6 Questions from Fisheries CET syllabus (Annexure J – Section A)

#### Annexure: “G”

##### Section “A” :Syllabus for CET in Agricultural Engineering Stream for 100 %

		<b>Farm Machinery &amp; Power Engineering</b>		
1	FMPE 123	Workshop Technology	1+1	14% and 28 Questions
2	FMPE 234	Farm Power and Automotive Engines	1+1	
3	FMPE 235	Theory of Machines	1+1	
4	FMPE 246	Tractor Systems and Controls	1+1	
5	FMPE 247	Machine Design	1+1	
6	FMPE 358	Farm Machinery and Equipment-I	1+1	
7	FMPE 3611	Farm Machinery and Equipment-II	1+1	
8	FMPE 3612	Tractor & Farm Machinery Design	2+1	
		<b>Soil water Conservation Engineering</b>		
9	SWCE 121	Surveying and Leveling	1+2	13 % and 26 Questions
10	SWCE 232	Soil Mechanics	1+1	
11	SWCE 233	Watershed Hydrology	2+1	
12	SWCE 244	Soil and Water Conservation Engineering	2+1	
13	SWCE 355	Water Harvesting and Soil Conservation Structures	2+1	
14	SWCE 366	Watershed Planning and Management	1+1	
		<b>Irrigation Drainage Engineering</b>		
15	IDE 231	Fluid Mechanics and Open Channel Hydraulics	2+1	13 % and 26 Questions
16	IDE 242	Irrigation Engineering	2+1	
17	IDE 353	Groundwater, Wells and Pumps	2+1	
18	IDE 354	Drainage Engineering	2+1	
19	IDE 365	Canal Irrigation Management	1+1	

20	IDE 366	Sprinkler and Micro Irrigation System	1+1	
		<b>Processing &amp; Food Engineering</b>		
21	PFE 111	Thermodynamics	1+1	13 % and 26 Questions
22	PFE 122	Heat and Mass Transfer	1	
23	PFE 233	Engineering Properties of Agricultural Produce	1+1	
24	PFE 244	Post Harvest Engineering of Cereals, Pulses and Oil Seeds	2+1	
25	PFE 355	Dairy and Food Engineering	2+1	
26	PFE 366	Post Harvest Engineering of Horticultural Crops	1+1	
27	PFE 367	Refrigeration and Air Conditioning	1+1	
		<b>Renewable Energy Engineering</b>		
28	REE 111	Engineering Chemistry	1+1	11% and 23 Questions
29	REE 122	Electrical Machines and Power Utilization	2+1	
30	REE 243	Fundamentals of Renewable Energy Sources	2+1	
31	REE 354	Renewable Power Sources	2+1	
32	REE 365	Bio-energy Systems: Design and Applications	2+1	
		<b>Farm Structure</b>		
33	FS 111	Engineering Mechanics	2+1	10 % and 20 Questions
34	FS 122	Strength of Materials	1+1	
35	FS 233	Theory of Structures	1+1	
36	FS 244	Building Construction and Cost Estimation	1+1	
37	FS 355	Agricultural Structures, Storage Engineering and Environmental Control	2+1	
		<b>Basic Engineering</b>		
38	BS-MATH 111	Engineering Mathematics-I	2+1	14 % and 28 Questions
39	BS-MATH 122	Engineering Mathematics-II	2+1	
40	BS-MATH 233	Engineering Mathematics-III	2+1	
41	BS-PHY 111	Engineering Physics	1+1	
42	BS-PHY 242	Applied Electronics & Instrumentation	1+1	
43	BS-COMP 111	Computer Programming and Data Structures	1+1	
44	BS-COMP 122	Web Designing and Internet Applications	0+2	
		<b>Applied Science and Agricultural</b>		
45	AS-SS 111	Principles of Soil Science	1+1	12 % and 24 Questions
46	AS-EXTN 111	Communication Skills and Personality Development	1+1	
47	AS-STAT 121	Statistical Methods in Engineering	1+1	
48	AS-AGRO 121	Principles of Agronomy	1+1	
49	AS-HORT 121	Principles of Horticultural Crops and Plant Protection	1+1	
50	AS-ECON 231	Entrepreneurship Development and Business Communication	1+1	
51	AS-ESDM 361	Environmental Science and Disaster Management	2+1	

**Annexure: “H”****Section “A”: Syllabus for CET in B.Tech Food Technology Stream for 100 %**

<b>FOOD PROCESS TECHNOLOGY</b>				
1	FPT-111	Principles of Food Processing	3 (2+1)	28 % and 56 Questions
2	FPT-112	Postharvest Management of Fruits and Vegetables	3 (2+1)	
3	FPT-123	Cereal Processing	3 (2+1)	
4	FPT-124	Food Packaging Technology	2 (1+1)	
5	FPT-235	Legumes and Oilseeds Technology	3 (2+1)	
6	FPT-236	Meat, Poultry and Fish Technology	3 (2+1)	
7	FPT-237	Processing Technology of Beverages	2 (1+1)	
8	FPT-238	Processing of Milk and Milk Products	3 (2+1)	
9	FPT-249	Wheat Milling and Baking Technology	3 (2+1)	
10	FPT-2410	Fruits and Vegetables Processing	3 (2+1)	
11	FPT-2411	Processing of Spices and Plantation Crops	3 (2+1)	
12	FPT-3512	Confectionary and Snacks Technology	3 (2+1)	
13	FPT-3513	Food Extrusion Technology	2 (1+1)	
14	FPT-3614	Food Quality and Sensory Evaluation	3 (2+1)	
<b>FOOD ENGINEERING</b>				
15	FE-111	Engineering Drawing and Graphics	3 (1+2)	28 % and 56 Questions
16	FE-112	Fluid Mechanics	3 (2+1)	
17	FE-113	Mathematics	2 (2+0)	
18	FE-124	Heat and Mass Transfer	3 (2+1)	
19	FE-125	Statistical Methods and Numerical Analysis	2 (1+1)	
20	FE-236	Energy Generation and Conservation	3 (2+1)	
21	FE-237	Unit Operations in Food Processing – I	3 (2+1)	
22	FE-248	Unit Operations in Food Processing – II	3 (2+1)	
23	FE-249	Post Harvest and Storage Engineering	3 (2+1)	
24	FE-3510	Biochemical Engineering	3 (2+1)	
25	FE-3511	Food Refrigeration and Cold Storage	3 (2+1)	
26	FE-3612	Food Processing Equipment Design	2 (1+1)	
27	FE-3613	Food Plant Design and Layout	3 (2+1)	
28	FE-3614	Instrumentation and Process Control	3 (2+1)	
<b>FOOD CHEMISTRY AND NUTRITION</b>				
29	FCN-111	Environmental Science and Disaster Management	2 (1+1)	14 % and 27 Questions
30	FCN-112	Biochemistry	2 (1+1)	
31	FCN-123	Human Nutrition	3 (2+1)	
32	FCN-124	Food Chemistry of Macronutrients	3 (2+1)	
33	FCN-235	Food Chemistry and Micronutrients	3 (2+1)	
34	FCN-246	Food Additives and Preservatives	2 (1+1)	
35	FCN-357	Instrumental Techniques in Food Analysis	2 (0+2)	
36	FCN-368	Enzymes in Food Industry	2 (1+1)	
<b>FOOD MICROBIOLOGY AND SAFETY</b>				
37	FMS-111	General Microbiology	3 (2+1)	15 % and 30 Questions
38	FMS-122	Food Microbiology	3 (2+1)	
39	FMS-233	Industrial Microbiology	3 (2+1)	
40	FMS-244	Food Safety and Microbial Standards	3 (2+1)	
41	FMS-355	Food Biotechnology	3 (2+1)	
42	FMS-366	Food Plant Sanitation	3 (2+1)	
43	FMS-367	Quality Assurance and Certification	3 (2+1)	
<b>FOOD BUSINESS MANAGEMENT</b>				

44	FBM-111	Computer Programming and Data Structure	3 (1+2)	16 % and 31 Questions
45	FBM-122	Information and Communication Technology	2 (1+1)	
46	FBM-243	ICT Application in Food Industry	3 (1+2)	
47	FBM-354	Entrepreneurship Development	3 (2+1)	
48	FBM-355	Business Management and Economics	2 (2+0)	
49	FBM-356	Food Laws and Regulations	3 (2+1)	
50	FBM-367	Project Preparation and Management	2 (1+1)	
51	FBM-368	Marketing Management and International Trade	2 (2+0)	
52	FBM-369	Communication Skills and Personality Development	2 (1+1)	



**Annexure: “I”**

**SECTION “A”: Syllabus of following courses B.Sc. (Hons) Agri. Business Management for 60%**

<b>AGRICULTURAL AND ALLIED SUBJECTS</b>				
1.	AGRO-111	Agro-Techniques of Principal Field Crops- I (Kharif)	1+1=2	4 % and 8 Questions
2.	AGRO-122	Agro-Techniques of Principal Field Crops- II (Rabi)	1+1=2	
3.	AGRO-233	Irrigation Water Management	1+1=2	
4.	AGRO-244	Modern Farming Systems and Sustainable Agriculture	1+1=2	
5.	HORT- 111	Production Management of Important Fruit Crops	1+1+2	3 % and 7 Questions
6.	HORT-122	Production Management of Vegetable, Floricultural, Aromatic and Medicinal Crops	2+1=3	
7.	HORT-233	Post Harvest Technology of Horticultural Crops	1+1=2	
8.	BOT-121	Principles of Plant Biotechnology	1+ 1=2	2 % and 5 Questions
9.	BOT-362	Environmental Studies and Disaster Management	2+1=3	
10.	SSAC-111	Fundamentals of Soil Science	1+1=2	3 % and 6 Questions
11.	SSAC-122	Soil, Water and Plant analysis	1+1=2	
12.	SSAC-233	Soil Fertility, Fertilizers and Nutrient Management	1+1=2	
13.	ASDS-111	Animal Production Management	1+1=2	2 % and 4 Questions
14.	ASDS-122	Value Addition in Animal Products	1+1=2	
15.	ENGG-121	Farm Structures and Green House Technology	1+1=2	3% and 6 Questions
16.	ENGG-232	Post-Harvest Technology of Agricultural Crops	1+1=2	
17.	ENGG-243	Farm Power and Machinery	1+1=2	
18.	ENT-121	Fundamentals of Entomology	1+1=2	2 % and 4 Questions
19.	ENT-352	Integrated Pest Management	1+1=2	
20.	PATH-231	Fundamentals of Plant Pathology	1+1=2	2 % and 4 Questions
21.	PATH-362	Integrated Disease Management	1+1=2	
22.	EXTN-231	Communication Skills & Personality Development	1+1=2	5 % and 11 Questions
23.	EXTN-242	Consumers Psychology in Business Management	1+1=2	
24.	EXTN-363	Entrepreneurship Development and Business Management	1+1=2	
25.	COMP-111	Information and Communication Technology	1+1=2	
26.	STAT-241	Business Statistics	1+2=3	
<b>Agricultural Economics</b>				
28.	ECON- 111	Agricultural and Natural Resource Economics	2+1=3	10 % and 20 Questions
29.	ECON-122	Money, Banking and International Trade	2+1=3	
30.	ECON-233	Principles of Economic Theory	2+1=3	
31.	ECON-244	Agri. Co-operation, Institutions and Management	2+1=3	
32.	ECON-355	Structure and Dynamics of Indian Agriculture	2+1=3	
33.	ECON- 356	Farm Management and Production Economics	2+1=3	
34.	ECON-367	Financial Management in Agribusiness	2+1=3	
<b>Agricultural Marketing</b>				
35.	MKT-121	Introduction to Agricultural marketing	1+1=2	10 % and 20 Questions
36.	MKT-232	Marketing Institutions and Organizations	1+1=2	
37.	MKT-233	Principles of Marketing Management	1+1=2	
38.	MKT-234	Market and Trade Acts	2+0=2	
39.	MKT-245	Rural Marketing and Market Infrastructure	2+1=3	
40.	MKT-246	Input Marketing Management	1+1=2	
41.	MKT-357	Product Promotion Methods	1+1=2	
42.	MKT-358	Trading of Agricultural Commodities-I	1+1=2	
43.	MKT-359	Trading of Agricultural Commodities-II	1+1=2	
44.	MKT-3610	Commodity Markets	1+1=2	

<b>Agribusiness Management</b>				
45	ABM-111	Principles of Management and Agribusiness	1+1=2	13% and 25 Questions
46	ABM-122	Agro-based Industrialization	1+1=2	
47	ABM-233	Agri. Informatics	1+1=2	
48	ABM-234	Human Resource Management and development	2+1=3	
49	ABM-245	Office Procedures for Agribusiness	0+1=1	
50	ABM-246	Organizational Behaviour for Business Management	2+0=2	
51	ABM-357	Strategic Business Management	1+1=2	
52	ABM-358	Production Management, Planning and Control	1+1=2	
53	ABM-359	Inventory Management	1+1=2	
54	ABM-3510	Agro-processing Management	1+1=2	
55	ABM-3611	Managerial Accounting	1+1=2	
56	ABM-3612	Market Survey and Price Analysis	0+2=2	
57	ABM-3613	Supply Chain Management	1+1=2	

**SECTION “B”:** Syllabus of following courses of B.Sc. (Agri.) for 5% weightage

10 Questions from Agriculture CET syllabus (Annexure B -Section A)

**SECTION “C”:** Syllabus of following courses of B.Sc. (Hort.) for 5 % weightage

10 Questions from Horticulture CET syllabus (Annexure C -Section A)

**SECTION “D”:** Syllabus of following courses of B.Sc. (Forestry) for 5% weightage

10 Questions from Forestry CET syllabus (Annexure D -Section A)

**SECTION “E”:** Syllabus of following courses of B.Tech. (Agril.Engg.)for 5% weightage

10 Questions from Agricultural Engineering CET syllabus (Annexure G -Section A)

**SECTION “F”:** Syllabus of following courses of B.Sc. (Agri. Bio-Tech.) for 5% weightage

10 Questions from Agricultural Biotechnology CET syllabus (Annexure F-Section A)

**SECTION “G”:** Syllabus of following courses of B.Sc. (Community Science) for 5% weightage

10 Questions from Community Science CET syllabus (Annexure G -Section A)

**SECTION “H”:** Syllabus of following courses of B.Tech. (Food Technology) for 5% weightage

10 Questions from Food Technology CET syllabus (Annexure H -Section A)

**SECTION “I”:** Syllabus of following courses of B.F.Sc. for 5% weightage

10 Questions from Fisheries CET syllabus (Annexure J -Section A)

**Annexure: “J”**

**Section “A” :Syllabus for CET in Fisheries Science Stream for 100 % weightage**

<b>Department of Aquaculture</b>				
1.	AQC 111	Principles of Aquaculture	1+1	27 % and 54 Questions
2.	AQC 112	Fundamentals of Biochemistry	2+1	
3.	AQC 123	Freshwater Aquaculture	2+1	
4.	AQC 124	Fish Nutrition and Feed technology	2+1	
5.	AQC 235	Fish Food Organism	1+1	
6.	AQC 236	Ornamental fish production and management	1+1	
7.	AHM 232*	Fish and shellfish Pathology	1+1	
8.	AHM 233*	Pharmacology	2+1	
9.	AQC 247	Coastal Aquaculture and Mariculture	2+1	
10.	AQC 248	Aquaculture in reservoir	1+1	
11.	AQC 249	Genetics and breeding	1+1	
12.	AQC 2410	Introduction to biotechnology and bioinformatics	1+1	
13.	AHM 244*	Fish and Shellfish health Management	1+1	
14.	AQC 3511	Finfish Hatchery Management	2+1	
15.	AHM 355*	Therapeutics in aquaculture	1+1	
16.	AQC 3612	Shellfish hatchery management	1+1	
<b>Department of Fisheries Biology</b>				
17.	FRM 111	Taxonomy of Finfish	1+2	18% and 36 Questions
18.	FRM 112	Taxonomy of Shellfish	1+1	
19.	FRM 123	Anatomy and Biology of Finfish	2+1	
20.	FRM 124	Anatomy and Biology of Shellfish	1+1	
21.	FRM 235	Inland Fisheries	2+1	
22.	FRM 236	Physiology of Finfish and Shellfish	2+1	
23.	FRM 247	Aquatic mammals, reptiles and amphibians	1+0	
24.	FRM 358	Marine Fisheries	2+1	
25.	AHM 356*	Fish Immunology	1+1	
26.	FRM 369	Fish population dynamics and Stock Assessment	2+1	
<b>Department of Fisheries Hydrography</b>				
27.	AEM 111	Meteorology, climatology and geography	1+1	16 % and 31 Questions
28.	AEM 112	Soil and water chemistry	1+1	
29.	AEM 113	Coastal zone and disaster management	1+1	
30.	AEM 124	Limnology	2+1	
31.	AEM 235	Fishery Oceanography	2+1	
32.	AEM 356	Aquatic ecology and biodiversity	2+1	
33.	AEM 367	Marine Biology	2+1	
34.	AHM 367*	Fish Toxicology	1+1	
35.	AEM 368	Aquatic pollution	1+1	
<b>Department of Fish Processing Technology</b>				
36.	FPT 111	Fish in nutrition	1+0	16 % and 33 Questions
37.	AHM 111*	Fundamentals of Microbiology	2+1	
38.	FPT 122	Food Chemistry	2+1	
39.	FPT 233	Freezing Technology	1+1	
40.	FPT 244	Fish Canning technology	1+1	
41.	FPT 245	Fish packaging technology	1+1	
42.	FPT 356	Microbiology of fish and fishery products	2+1	

43		FPT 357	Quality assurance of fish and fishery products	1+1	
44		FPT 368	Fish products and value addition	2+1	
45		FPT 369	Fish by-products and waste utilization	1+1	
			<b>Fisheries Resources, Economics, Statistics and Extension Education</b>		
46		EES 111	Information and Communication Technology	1+1	13 % and 26 Questions
47		EES 112	Elements of Statistics	0+1	
48		EES 113	Communication Skills and personality development	0+1	
49		EES 124	Fisheries Business Management and Entrepreneurship Development	1+0	
50		EES 125	Fisheries Extension Education	2+1	
51		EES 236	Fisheries Economics	2+1	
52		EES 247	Statistical Methods	1+1	
53		EES 358	Project formulation and finance	1+1	
54		EES 369	Fisheries policy and law	1+0	
55		EES 3610	Fisheries co-operatives and marketing	1+1	
			<b>Fisheries Engineering</b>		
56		ENG 121	Refrigeration and equipment engineering	1+1	10 % and 20 Questions
57		ENG 122	Marine Engines and propulsion system	0+1	
58		ENG 243	Fishing craft technology	1+1	
59		ENG 244	Aquaculture Engineering	2+1	
60		ENG 355	Fishing gear technology	1+1	
61		ENG 366	Fishing technology	1+1	
62		ENG 367	Navigation and seamanship	1+1	

## Annexure : “K”

### Section “A”:

#### Faculty-wise weightage and Syllabus for Post Harvest Management (PHM) CET

Sr. No.	Degree Course	Course No.	Course Title	Credit	weightage
1	B.Sc. (Hons) Agri. Business Management	HORT-111	Production Management of Important Fruit Crops	1+1	10 % and 20 Questions
		HORT-122	Production Management of Vegetable, Floricultural, Aromatic and Medicinal Crops	2+1	
		HORT-233	PostHarvest Technology of Horticultural Crops	1+1	
		ENGG-121	Farm Structures and Green House Technology	1+1	
		ENGG-232	Post-Harvest Technology of Agricultural Crops	1+1	
		ENGG-363	Post-harvest Physiology of Market Produce	2+1	
		MKT-111	Grading, Standardization & Quality Management in Agri-food Products	2+1	
		MKT-367	Market Information and Intelligence	2+1	
2	B.Sc. (Hons) Forestry	SA 111	Introduction to Forestry	<b>2+0</b>	10 % and 20 Questions
		FB 124	Seed Technology & Nursery Management	2+1	
		FP 232	Ethnobotany, Medicinal and Aromatic plants	2+1	
		FP 354	Wood Products & Utilization	2+1	
		FP 366	Non-Timber Forest Products	2+1	
		FP 487	Certification of Forest Products	2+0	
3	B. Tech. Biotechnology	FT-111	Food Science and Processing	1+1	10 % and 20 Questions
		HORT-121	Production Technologies for Horticultural Crops	2+1	
		BT-113	Introduction to Biotechnology	2+1	
		MEBTEL-465	Food Biotechnology	2+1	
		BIOCHEM- 352	Enzymology and Enzyme Technologies	2+1	
		MEBTEL-461	Microbial Biotechnology	2+1	
		MEBTEL-465	Food Biotechnology	2+1	
		BIFEL-464	Pharmacogenomics	2+1	
AS -234	Livestock Product Technology	2+1			
4	B.Sc. (Hons) Agriculture	FST 362	Principles of Food Science and Nutrition	2+0	15 % and 30 Questions
		AGRO 234	Crop Production Technology-I (Kharif crops)	1+1	
		AGRO246	Crop Production Technology-II (Rabi crops)	1+1	

		GPB 243	Principles of Seed Technology	1+2	
		HORT 232	Production Technology for Vegetables and Spices	1+1	
		HORT 243	Production Technology for Fruit and Plantation Crops	1+1	
		HORT 354	Production Technology for Ornamental Crops, MAP and Landscaping	1+1	
		HORT 366	Post-harvest Management and Value Addition of Fruits and Vegetables	1+1	
		ECON 353	Agricultural Marketing Trade and Prices	2+1	
		ENGG 232	Farm Machinery and Power	1+1	
		ENGG 243	Renewable Energy and Green Technology	1+1	
		ENTO 354	Pests of Crops and Stored Grain and their Management	1+1	
		AHDS-364	Sheep, Goat and Poultry Production	1+1	
		AQC 124	Fish Nutrition and Feed technology	2+1	
5	B.F.Sc.	FPT 111	Fish in nutrition	1+0	10 % and 20 Questions
		FPT 233	Freezing Technology	1+1	
		FPT 244	Fish Canning technology	1+1	
		FPT 245	Fish packaging technology	1+1	
		FPT 368	Fish products and value addition	2+1	
		FPT 357	Quality assurance of fish and fishery products	1+1	
		FPT 368	Fish products and value addition	2+1	
6	B. Tech. (Agril. Engg.)	FMPE 358	Farm Machinery and Equipment-I	1+1	15 % and 30 Questions
		FMPE 3611	Farm Machinery and Equipment-II	1+1	
		PFE 233	Engineering Properties of Agricultural Produce	1+1	
		PFE 244	Post Harvest Engineering of Cereals, Pulses and Oil seeds	2+1	
		PFE 355	Dairy and Food Engineering	2+1	
		PFE 366	Post Harvest Engineering of Horticultural Crops	1+1	
		PFE 367	Refrigeration and Air conditioning	1+1	
		REE 365	Bio-energy Systems: Design and Applications	2+1	
		FS 355	Agricultural Structures, Storage Engineering and Environmental Control	2+1	
7	B. Sc. (Hons) Horticulture	H/ VS-121	Potato and Tuber crops	1+1	15 % and 30 Questions
		H/FS-233	Tropical and Subtropical Fruits	2+1	
		H/FS-234	Temperate Fruit Crops	1+1	
		H/PHT-362	Postharvest Management of Horticultural Crops	2+1	
		H/PHT-363	Processing of Horticultural Crops	1+2	

		H/ VS-243	Spices and Condiments	2+1	
		H/ VS-232	Tropical and Subtropical Vegetables	2+1	
		H/ VS-245	Temperate Vegetables	1+1	
		H/FL-242	Ornamental Horticulture	2+1	
		H/PHT-231	Fundamentals of Food and Nutrition	1+1	
		H/FL-231	Commercial Floriculture	2+1	
		H/ENTO-243	Insect Pests of Fruit, Plantation, Medicinal and Aromatic Crops	2+1	
		H/MAP-351	Medicinal and Aromatic Crops	2+1	
		H/PATH-364	Mushroom Production Technology	0+1	
8	B. Tech. (Food technology)	FPT-112	Postharvest Management of Fruits and Vegetables	2+1	15 % and 30 Questions
		FPT-123	Cereal Processing	2+1	
		FPT-124	Food Packaging Technology	1+1	
		FPT-236	Meat, Poultry and Fish Technology	2+1	
		FE-249	Post Harvest and Storage Engineering	2+1	
		FPT-2410	Fruits and Vegetables Processing	2+1	
		FPT-2411	Processing of Spices and Plantation Crops	2+1	
		FPT-3512	Confectionary and Snacks Technology	2+1	
		FPT-3513	Food Extrusion Technology	1+1	
		FPT-3614	Food Quality and Sensory Evaluation	2+1	
		FPT-3512	Confectionary and Snacks Technology	2+1	
		FE-237	Unit Operations in Food Processing – I	2+1	
		FE-248	Unit Operations in Food Processing – II	2+1	
		FE-249	Post Harvest and Storage Engineering	2+1	
		FE-3511	Food Refrigeration and Cold Storage	2+1	
		FE-3612	Food Processing Equipment Design	1+1	
		FE-3613	Food Plant Design and Layout	2+1	
		FCN-123	Human Nutrition	2+1	
		FCN-246	Food Additives and Preservatives	1+1	
		FCN-357	Instrumental Techniques in Food Analysis	0+2	
		FCN-368	Enzymes in Food Industry	1+1	
		FMS-366	Food Plant Sanitation	2+1	
		FMS-367	Quality Assurance and Certification	2+1	
		FBM-356	Food Laws and Regulations	2+1	