

*For Circulation*

**MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE**



# **PG-CET-2024**

## **INFORMATION BULLETIN**

**P.G. COMMON ENTRANCE TEST - 2024**

*for*

**ADMISSION TO MASTERS' DEGREE PROGRAMME**

*in*

**MAHARASHTRA STATE AGRICULTURAL UNIVERSITIES**

*Published on February 1, 2024*

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*Online Application is available on <https://www.mcaer.org>*

## 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 (Krishi Vidyapeeth) 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 the State Agricultural Universities have been formulated.

As per the decision taken vide MCAER Resolution No. 23/75/2008; dtd. 27<sup>th</sup> March, 2008, the Common Entrance Test (CET) has to be conducted by the Maharashtra Agricultural Universities Examination Board (MAUEB), Pune towards admission to various Master's Degree Programmes in the State Agricultural Universities (SAUs) in Maharashtra.

As per the existing norms, the Masters' degrees admissions are strictly on the merit basis i.e. on the marks obtained in the Common Entrance Test (CET) of respective Subject (Faculty) for the current year to be conducted by Maharashtra Agricultural Universities Examination Board (MAUEB) and CGPA of the qualifying UG degree examination in the proportion of **70 : 30**, respectively. Accordingly, minimum qualifying limit/cut-off (if any) in total merit and CGPA of under-graduate degree examination for candidates belonging to Open (Unreserved) and Reserved categories will be compulsory for the said P.G. admission, which will be duly notified by the Maharashtra Council of Agricultural Education and Research (MCAER), Pune in its **P.G. Admission Prospectus, 2024-25** or relevant Notification/ Circular as per the prevailing Government policies/resolutions. The aspirants are advised to keep themselves vigilant for such updates on the MCAER's official website: <https://www.mcaer.org>.

Thus, the details regarding these are to be referred in the **“P.G. Admission Prospectus, 2024-25”** to be published by the **Maharashtra Council of Agricultural Education and Research, Pune (MCAER)** in due course of time. The eligibility criteria for appearing the PG-CET examination have been given in the subsequent sections.

## 2. Eligibility for PG-CET

The subjects pertaining to Post Graduate Common Entrance Test-2024 towards admission to Master's degree programmes in the Maharashtra SAUs, along with their eligibility for CET are furnished in the Table below. **However, for detailed and final information regarding eligibility criteria applicable at the time of admission, availability of University/ Institute-wise courses, number of seats and degree nomenclature at a particular PG Centre/ University; kindly refer to the respective "P.G. Admission Prospectus-2024" being published by the MCAER, Pune on official portal ([www.mcaer.org](http://www.mcaer.org)).**

**Table 1: PG-CET Subject (Faculty)-wise Eligibility**

Subject Code	PG-CET Subject (Faculty)	Eligibility for CET
<b>A</b>	<b>Agriculture</b>	B.Sc.(Agri.)/ B.Sc.(Hons.) Agriculture/ B.Sc.(Hort.)/ B.Sc.(Hons.) Horticulture/ B.Sc.(Forestry)/ B.Sc.(Hons.) Forestry/ B.Sc.(Agri. Bio-Tech.)/ B.Tech.(Biotechnology)/ B.B.M.(Agri.)/ B.Sc.(A.B.M.)/ B.Sc.(Hons.) Agri. Business Management/ B.B.A.(Agri.)/ B.Tech.(Agril. Engg.)*/ B.Sc.(Hons.) Home Science**/ B.Sc.(Hons.) Community Science**/ B.Sc.(Animal Husbandry)#/ B.Sc.(Hons.) Sericulture or equivalent degree with four years duration of agriculture-related Universities.
<b>B</b>	<b>Horticulture</b>	B.Sc.(Agri.)/ B.Sc.(Hons.) Agriculture/ B.Sc.(Hort.)/ B.Sc.(Hons.) Horticulture/ B.Sc.(Forestry)/ B.Sc.(Hons.) Forestry or equivalent degree with four years duration of agriculture-related Universities.
<b>C</b>	<b>Forestry</b>	B.Sc.(Forestry)/ B.Sc.(Hons.) Forestry/ B.Sc.(Agri.)/ B.Sc.(Hons.) Agriculture/ B.Sc.(Hort.)/ B.Sc.(Hons.) Horticulture or equivalent degree with four years duration of agriculture-related Universities.
<b>D</b>	<b>Agricultural Engineering</b>	B.Tech.(Agril. Engg.) or equivalent degree with four years duration of agriculture-related Universities.
<b>E</b>	<b>Food Technology</b>	B.Tech.(Food Tech./Food Technology)/ B.Tech.(Food Science and Technology) or equivalent degree with four years duration of agriculture-related Universities.
<b>F</b>	<b>Community Science</b>	B.Sc.(Hons.) Home Science/ B.Sc.(Hons.) Community Science or equivalent degree with four years duration of agriculture-related Universities.
<b>G</b>	<b>Fisheries Science</b>	B.F.Sc. degree or equivalent degree with four years duration.
<b>H</b>	<b>Molecular Biology and Biotechnology</b>	B.Sc.(Agri.)/ B.Sc.(Hons.) Agriculture/ B.Sc.(Hort.)/ B.Sc.(Hons.) Horticulture/ B.Sc.(Forestry)/ B.Sc.(Hons.) Forestry/ B.Sc.(Agricultural Biotechnology)/ B.Tech.(Biotechnology)/B.Tech. (Agricultural Biotechnology)/B.Tech.(Food Science)/ B.Tech.(Food Tech./ Food Technology)/ B.F.Sc. or equivalent degree with four years duration of agriculture-related Universities.

<b>I</b>	<b>Agri. Business Management</b>	B.Sc.(Agri.)/ B.Sc.(Hons.) Agriculture/ B.Sc.(Hort.)/ B.Sc.(Hons.) Horticulture/ B.Sc.(Forestry)/ B.Sc.(Hons.) Forestry/ B.Sc.(Agri. Bio-Tech.)/ B.Tech.(Biotechnology)/ B.B.M.(Agri.)/ B.Sc.(A.B.M.)/ B.Sc.(Hons.) Agri. Business Management/ B.B.A.(Agriculture)/ B.Tech.(Agril. Engg.)/ B.Tech.(Food Tech./Food Technology)/ B.Tech.(Food Science)/ B.Sc.(Hons.) Home Science/ B.Sc.(Hons.) Community Science/ B.F.Sc. or equivalent degree with four years duration of agriculture-related Universities.
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<b>Post Harvest Technology</b>	<b>Highest score obtained in eligible PG-CET-2024 examination from above-mentioned CET-Faculties (Subjects) i.e. at <u>Subject (Faculty) Codes ‘A’ to ‘H’ only</u> will be considered for further admission in the respective discipline under M.Sc.(P.H.T.) as mentioned in the Table.2.</b>
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**Table 2: Eligibility for admission to respective discipline under M.Sc. (Post Harvest Technology)**

SN	PG Disciplines under M.Sc. (P.H.T.)	Eligible UG Degrees for Admission to M.Sc. (P.H.T.) Disciplines
1)	<b>Fruit, Vegetable and Flower Crops</b>	B.Sc.(Agri.)/ B.Sc.(Hons.) Agriculture/ B.Sc.(Hort.)/ B.Sc.(Hons.) Horticulture/ B.Sc.(Agril. Biotechnology) <sup>@</sup> / B.Tech.(Biotechnology) <sup>@</sup> / B.Tech.(Agril. Engg.) <sup>@</sup> / B.Tech.(Food Tech./ Food Technology) <sup>@</sup> / B.Tech.(Food Science) <sup>@</sup> with four years degree duration of agriculture-related Universities
2)	<b>Meat, Poultry and Fish Processing</b>	B.F.Sc./ B.Sc.(Agri.) <sup>@</sup> / B.Sc.(Hons.) Agriculture <sup>@</sup> / B.Sc.(Hort.) <sup>@</sup> / B.Sc.(Hons.) Horticulture <sup>@</sup> / B.Tech.(Agril. Engg.) <sup>@</sup> / B.Tech.(Food Tech./ Food Technology) <sup>@</sup> / B.Tech.(Food Science) <sup>@</sup> with four years degree duration of agriculture-related Universities
3)	<b>Medicinal, Aromatic, Plantation, Spices and Forest Crops</b>	B.Sc.(Agri.)/ B.Sc.(Hons.) Agriculture/ B.Sc.(Hort.)/ B.Sc.(Hons.) Horticulture/ B.Sc.(Forestry)/ B.Sc.(Hons.) Forestry/ B.Sc.(Agril. Biotechnology) <sup>@</sup> / B.Tech.(Biotechnology) <sup>@</sup> / B.Tech.(Agril. Engg.) <sup>@</sup> / B.Tech.(Food Tech./ Food Technology) <sup>@</sup> / B.Tech.(Food Science) <sup>@</sup> with four years degree duration of agriculture-related Universities
4)	<b>Post Harvest and Food Process Engineering</b>	B.Tech.(Agril. Engg.)/ B.Tech.(Food Science)/ B.Tech.(Food Tech./ Food Technology)/ B.Sc.(Agri.) <sup>@</sup> / B.Sc.(Hons.) Agriculture <sup>@</sup> / B.Sc.(Hort.) <sup>@</sup> / B.Sc.(Hons.) Horticulture <sup>@</sup> with four years degree duration of agriculture-related Universities
5)	<b>Food Grain and Seeds Processing Technology</b>	

- Note:**
- \*B.Tech.(Agri. Engg.) candidates are eligible for admission in “**Agril. Meteorology**” subject only with CET-Subject: Agriculture.
  - \*\*B.Sc.(Hons.) Home Science/ B.Sc.(Hons.) Community Science candidates are eligible for admission in “**Agricultural Extension and Communication**” subject only with CET-Subject: Agriculture.
  - #B.Sc.(Animal Husbandry) candidates are eligible for admission in “**Animal Husbandry**” subject only with CET-Subject: Agriculture.
  - <sup>@</sup>Students possessing these UG degrees will have to complete deficiency courses as suggested by SAC.
  - Other State graduate candidate must have degree from ICAR-accredited Agriculture University, as if applicable.
  - It is compulsory that all the degrees mentioned in above eligibility should have only from Agricultural Universities.
  - The candidate should have passed the UG degree examination with minimum **5.0 CGPA**.
  - All the Master’s degree programmes have minimum duration of two years (i.e. 4 semesters).

**Thus, only the students possessing the required qualifying degree as per the eligibility as laid down in the above Tables and those students, who have appeared for the final year degree examination during the academic year, 2023-24 are eligible to appear for the PG-CET-2024. The students studying in 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> year of UG degree programme are NOT ELIGIBLE to appear for CET examination and further admission.**

A student is eligible to take as many CETs as per his/her eligibility for admission to the respective Master's degree programmes with prescribed applicable examination fees. Only one common payment towards examination fees at fixed rate for each CET and with only one set of necessary enclosures as mentioned in the **"PG-CET-2024 Online Application Form"**. In such cases, the student will have to carefully indicate other/additional options of PG-CET Faculties **(as per given eligibility)** in which CET is/are to be attempted.

### **3. Examination Fees**

A candidate will have to pay the examination fees by using **Online Payment Gateway Link** through various online options viz., Net Banking, ATM-cum-Debit Card, Debit Card or Credit Card, which will be availed in the given **"PG-CET-2024 Online Application Form"** on [www.mcaer.org](http://www.mcaer.org). Once the online application form filled-up with candidate's registration, the facility of paying the Exam. Fees through online mode, will be made available. If the applicant failed to pay the fees or logged-out during the session, the applicant can re-login through **Candidate's Login** using his/her Application No. as a User ID and the same Password set during the application (registration). The said fees are non-refundable.

The examination fees for **each CET** to be paid 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**

The CET Examination Fees for the candidates belonging to the Open (Unreserved) category and Other State (OS) shall be Rs.800/-; whereas for candidates belonging to the Reserved categories of Maharashtra [Schedule Caste (SC), Schedule Tribe (ST), VJ(a), NT(b), NT(c), NT(d), Other Backward Class (OBC), Special Backward Category (SBC), Economically Weaker Section (EWS), Persons with Disability (PwD) and Orphan] shall be Rs.600/-. The extra charges (including MDR/rates and taxes as per the RBI norms) levied on the said fees as applicable therein are to be borne by the applicant during online payment.

**\*For claiming concession in examination fees under reserved category, the candidates must mention his/her category (in case of SC, ST and other reserved category candidates). In absence of reserved category credentials, 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.**

**For example:** A student of B.Sc. (Agril. Biotechnology) can appear for multiple CETs viz., M.Sc. (Agril. Biotechnology), M.Sc. (Agri.) and M.B.A.(Agri.). In such case, candidate will have to submit only one online application form; but he/she will have to pay the total applicable Examination Fees for all the three PG-Faculties' CETs opted (*i.e.* Rs.800/- x 3 CETs = Rs.2400/- for Open/ OS category **or** Rs.600/- x 3 CETs = Rs.1800/- for Reserved category) through common one-time online payment. No separate challan is required for each CET.

Thus, candidate should register with password in Online Application Form with all his/her credential details followed by the “Successful” online payment of the applicable exam. fees, then only the said application will be considered as “**Successfully Submitted**” and then only the **Application Print (Acknowledgment)** can be downloaded/ printed. After submitting the online application form, applicant should save/ take the print of Application (Acknowledgment).

The candidate should not send hardcopy of CET application form, acknowledgement and supporting documents to the MAUEB, Pune office.

#### 4. Important Dates and Examination Schedule\*

a) Display of Notification with Online Application	: 01.02.2024 (12:01 pm)
b) Last Date of Submission of Online Application	: 27.02.2024 (04:00 pm)
c) Last Date of Online Payment of Exam. Fees	: 01.03.2024 (04:00 pm)
d) Display of Eligible and Non-eligible Candidates’ Provisional List	: 04.03.2024
e) Duration for Grievances by Candidate	: 04.03.2024 to 07.03.2024
f) Display of Eligible Candidates’ Final List	: 11.03.2024
g) Date of Issuance of Online Admit Cards <sup>#</sup>	: 20.03.2024

<sup>#</sup>To be issued to those candidates, whose online applications have been accepted.

Admit Cards will be available online on [www.mcaer.org](http://www.mcaer.org) through Candidate’s Login.

Candidate should download and print the Admit Card.

#### h) PG-CET Examination Schedule:

Sr.No.	Day & Date*	Time (hrs.)	
		10:00 to 12:00	15:00 to 17:00
1.	Saturday, 30.03.2024	Horticulture, Food Technology	Agril. Engineering, Community Science
2.	Sunday, 31.03.2024	Agriculture	Forestry, Fisheries Science
3.	Monday, 01.04.2024	Agri. Business Management	Molecular Biology & Biotechnology

i) Display of Answer-Keys of all CET-Faculties (on MCAER website): 8<sup>th</sup>April, 2024

j) Declaration of Results (on MCAER website): 12<sup>th</sup>April, 2024

*\* The above Dates are subject to change under any unavoidable circumstances and will be notified on the website (if any).*

## 5. General Guidelines towards applying for CET

- ✓ This PG-CET is compulsory for all the aspirants for seeking admission in the said Masters' degrees being offered in MH-SAUs (including in-service candidates with same merit criteria as applicable for other applicants).
- ✓ All the candidates who have passed their graduation or in the final year of their degree programmes or its equivalent examination and having Indian Nationality are eligible for appearing for PG-CET-2024.
- ✓ Candidate must fulfil the eligibility conditions as indicated above. However, eligibility requirements/criteria applicable at the time of admission will be applicable as to be declared by **MCAER, Pune** in detail in its respective **P.G. Admission Prospectus, 2024-25** only.
- ✓ Candidate should fill-up the Online Application Form with due care and must ensure that he/she fulfils the eligibility requirements for the CET-examination as well as admission as detailed therein.
- ✓ No certificates/credentials are required to be attached at the time of online CET-application.
- ✓ The eligibility of the candidate for the CET-examination and admission is not verified until the date of counselling/ personal appearance of the candidate during admission rounds, wherein the related documents will be checked and verified accordingly.
- ✓ In case the candidate is found "Non-eligible" at any stage, his/her candidature during admission process would be summarily rejected.
- ✓ 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.
- ✓ Candidates from Private Colleges affiliated to SAUs (within Maharashtra) are eligible to appear in the examination, who have completed their degrees in the programmes graded by Maharashtra SAUs.
- ✓ The facility of Scribe (Reader/Writer) and/or Compensatory Time will be allowed to person with benchmark disability/ies (PwD) and has limitation(s) in reading/writing including that of speed if so desired by him/her (*Kindly refer Annexure-XI*).

## 6. Scheme of Examination

- 1) The examination will be conducted for **total 200 marks**. The question booklet will contain 200 multiple-choice questions along with 4 answer-options. There will not be any choice or option for questions.
- 2) 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 ball point 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/herself 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.**
  - a. Scratching, overwriting, tick mark and multiple answers will be considered as wrong answers and no marks will be allotted to them.
  - b. Verification of marks obtained is permitted on applying for the same by emailing from the registered e-mail ID only and mentioning all the application-details of the candidate to: **[cetmaueb pune@gmail.com](mailto:cetmaueb pune@gmail.com)** within three days from the date of declaration of result along with the online payment of **Rs.1000/- per CET-Subject** via IPG link as provided by this Office in reply e-mail.
  - c. The Carbon Copy of OMR sheet will be provided at the time of CET Examination.

## 7. Examination Centers

- The examination centers for conduct of the said PG-CET are given in the Table below.
- **The candidate should choose carefully any one Examination Centre convenient to him/her and as per the availability of PG-CET of Subjects/to which he/she is to appear.**
- The right of allotment or change in the Exam. Centre is reserved by the Examination Board. However, the Board may engage any number of other venues for the said CET at/around the below mentioned Examination Centres.
- Request for change in opted Examination Centre will not be entertained.

Center Code	Name of the Exam. Centre	CET-Subject (Faculty)
01	College of Agriculture, Pune	All Subjects except Fisheries and Community Science
02	College of Agriculture, Dr.PDKV, Akola	All Subjects except Fisheries and Community Science
03	College of Agriculture, Nagpur	All Subjects
04	College of Agriculture, VNMKV, Parbhani	All Subjects
05	College of Agriculture, Dr.BSKKV, Dapoli	All Subjects except Community Science
06	Dr. Annasaheb Shinde College of Agril. Engineering & Technology, MPKV, Rahuri	All Subjects except Forestry, Fisheries and Community Science
07	Rajashri Shahu Maharaj College of Agriculture, Kolhapur	All Subjects except Food Tech., Forestry, Fisheries and Community Sci.
08	College of Agriculture, Dhule	All Subjects except Food Tech., Forestry, Fisheries and Community Science
09	College of Agriculture, Latur	Only for Agriculture, Horticulture, Mol. Biology & Biotech. and A.B.M.
10	College of Agriculture, Badnapur	Only for Agriculture, Horticulture, Mol. Biology & Biotech. and A.B.M.
11	Vasantrya Naik College of Agricultural Biotechnology, Yavatmal	Only for Agriculture, Horticulture, Mol. Biology & Biotech., Food Technology and A.B.M.
12	Yashwantrao Chavan College of Agriculture, Karad	Only for Agriculture
13	College of Agriculture, Sonapur, Gadchiroli	Only for Agriculture and Horticulture
14	College of Horticulture, Mulde, Tal. Kudal, Dist. Sindhudurg	Only for Agriculture, Horticulture and Agril. Engg.
15	Dr. Sharadchandra Pawar College of Agriculture, Baramati	Only for Agriculture, Horticulture, Mol. Biology & Biotech. and A.B.M.
16	Shri. Shivaji College of Agriculture, Amravati	Only for Agriculture, Horticulture, Mol. Biology & Biotech. and A.B.M.
17	Anand Niketan College of Agriculture, Warora	Only for Agriculture



## 8. Syllabus for the PG-CET

The syllabus layout for the CET in each of the Subject (Faculty) is given in **ANNEXURES “II” to “X”**. The syllabus of each CET-Subject (Faculty) comprises the entire theory curriculum of the concerned degree. However, in case of the CET-Subjects/ Faculties to which students of other eligible degrees/streams are allowed to appear, 80 per cent questions will be set on the basis of syllabus of the main degree/stream and 20 per cent from the syllabi of other eligible degrees/streams. The weightages of other eligible streams have also been given in the CET-Syllabus layout of the concerned CET-Subject (Faculty).

## 9. Conduct and Discipline

1. Failure of the candidate in making full and correct statements/ details 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 admission process at any stage.
2. 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.
3. Calculators, books, notebooks, written notes, smart-watches, mobile phones and any other electronic gadgets are 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.
4. 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.
5. Any issue not dealt with herein above will be dealt with, when arising, fully and finally by the competent authority.

## 10. Filling and Submitting the Application Form

Please note that if applicant commits any mistake in filling-up the online Application Form, it cannot be corrected by this Office. The Board will have no responsibility of any kind for such forms. The erroneous and incomplete applications will not be considered for CET-examination. In such cases, the candidate will not have any right to claim the refund of examination fees.

**Candidate should keep a photocopy/ print-out of the online application form (Acknowledgement) applied and examination fees paid details for future correspondence, if required any.**

## Online Application Flowchart

Go to [www.mcaer.org](http://www.mcaer.org) → MAUEB (Examination Board)



The screenshot displays the MAUEB website interface. At the top, the logo of Maharashtra Agricultural Universities Examination Board, Pune, is visible. The main header reads: "Maharashtra Agricultural Universities Examination Board, Pune. Common Entrance Test : 2024 for Admission to Masters Degree Programme for A.Y. 2024-25".

On the left side, there is a navigation menu with the following items: Home, Application Form, and Login.

The main content area contains a list of instructions:

- Candidate has to first register by filling the Application Form.
- Candidate can then login using Username ( Application No.) and Password.
- After Online Submission of Form Please Login and check 'My Profile'.
- After Online Payment Please Login And Check the Payment Status i.e. Successful or Pending ; If any Problem Please Contact the Help Line No.

Below the instructions, there are two highlighted boxes:

- A box with the text: [\\*Application Form\\*](#)
- A box titled "Candidate's Login" containing a login form with the following fields:
  - Username ( Application No.): Application No
  - Password: Password
  - Login button
  - Forgot password? link

On the right side, there is a "News Update" section with links for "Download CET Information Bulletin" and "Important Notice for P.G.CET". Below that is a "Contact us" section with the following information:



- New Technical Help Line No. : 8929207668
- About payment related query : 02025528519, 02025528119
- Email Address : maueb pune@yahoo.co.in

At the bottom left of the page, the copyright notice reads: "Copyright Maharashtra Agricultural Universities Examination Board, Pune".





**Maharashtra Agricultural Universities Examination Board, Pune.**  
**Common Entrance Test 2024 for Admission to Masters Degree Programme for A.Y. 2024-25**  
**Application Form**

<b>1. Name of the Candidate :</b> (In Capital Letters)	<input type="text" value="Surname"/>	<input type="text" value="First Name"/>	<input type="text" value="Father's Name"/>	<input type="text" value="Mother's Name"/>
	<b>(Surname)</b>	<b>(First Name)</b>	<b>(Father's Name)</b>	<b>(Mother's Name)</b>
<b>2. Date of Birth :</b> (dd/mm/yyyy)	<input type="text" value="DD/MM/YYYY"/>	<b>3. Gender :</b> <input type="radio"/> Male <input type="radio"/> Female <input type="radio"/> Transgender		
<b>4. Nationality :</b>	<input type="text" value="[SELECT]"/>	<b>5. Category :</b> <input type="text" value="[SELECT]"/>		
<b>6. Address for Communication :</b>	<input type="text" value="Address line 1"/>			<b>5.1 PwD:</b> <input type="radio"/> Yes <input type="radio"/> No
	<input type="text" value="Address line 2"/>			<b>5.2 Orphan:</b> <input type="radio"/> Yes <input type="radio"/> No
	<input type="text" value="Address line 3"/>			
<b>City :</b>	<input type="text" value="City"/>	<b>Pin Code :</b>	<input type="text" value="Pin"/>	
<b>District :</b>	<input type="text" value="District"/>	<b>State :</b>	<input type="text" value="[SELECT]"/>	
<b>7. Mobile Number :</b>	<input type="text" value="Mobile Number"/>	<b>8. Alternate Mobile No. :</b>	<input type="text" value="Alternate No."/>	
<b>9. E-Mail :</b>	<input type="text" value="E-mail"/>			
<b>10. UG College Code :</b>	<input type="text" value="UG College Cod"/> (Refer Information Bulletin Annexure-I for UG college code)			
<b>11. Registration year of first Semester :</b>	<input type="text" value="SELECT"/>			
<b>12. Under-Graduate Degree :</b>	<input type="text" value="[SELECT]"/>			
<b>13. CET-Faculty(ies) to be opted :</b>	<input type="checkbox"/> A - Agriculture <input type="checkbox"/> B - Horticulture <input type="checkbox"/> C - Forestry <input type="checkbox"/> D - Agricultural Engineering <input type="checkbox"/> E - Food Technology <input type="checkbox"/> F - Home / Community Science <input type="checkbox"/> G - Fisheries Science <input type="checkbox"/> H - Molecular Biology & Biotechnology <input type="checkbox"/> I - Agri. Business Management			
<b>14. Examination Centre :</b>	<input type="text" value="[SELECT]"/>			
<b>15. Upload Photograph and Signature :</b>	<div style="display: flex; justify-content: space-between;"><div style="width: 60%;"><p><b>Instruction for uploading Photograph:</b> =&gt; Size of photograph must be less than 35kb in .jpg format =&gt; Height of photograph must be 300 pixel. =&gt; Width of photograph must be 200 pixel.</p><p><b>Instruction for uploading Signature:</b> =&gt; Size of Signature must be less than 30kb in .jpg format =&gt; Height of Signature must be 150 pixel. =&gt; Width of Signature must be 200 pixel.</p></div><div style="width: 35%; text-align: center;"> </div></div>			
<b>16. Choose your password ( Kindly remember this password for further Student's Login )</b>	<b>Password :</b> <input type="text" value="Password"/>			
	<b>Re-Type Password :</b> <input type="text" value="Re-Type Password"/>			

**Important Notes :-**

1. Applicant does not need to submit any hard copy / documents to this office.
2. This Application will be considered as valid for the Examination only after successful Online Payment.

**Declaration - I**

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 is liable to be rejected / admission may be cancelled.
2. I have read and understood all the provisions contained in the said bulletin and hereby agree to abide by these provisions.

*\* Please recheck the Application form before Submit*

I have checked all the entries in this part of application and found correct.

**SUBMIT AND PROCEED FOR PAYMENT**





Maharashtra Agricultural Universities Examination Board, Pune.  
Common Entrance Test 2024 for Admission to Masters Degree Programme for A.Y. 2024-25

Details for Payment


Username ( Application No.) :	221000023
Applicant's Name :	DRAVID RAHUL SHARAD
Date of Birth :	01/03/1989
Category :	01-Open
CET-Faculty(ies) to be opted :	A - Agriculture B - Horticulture C - Forestry H - Agricultural Biotechnology I - Agri. Business Management
Examination Centre :	05-College of Agriculture, Dr.BSKKV, Dapoli
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**Mobile no:** 1234567890  
**Email id:** rahul123@yahoo.co.in

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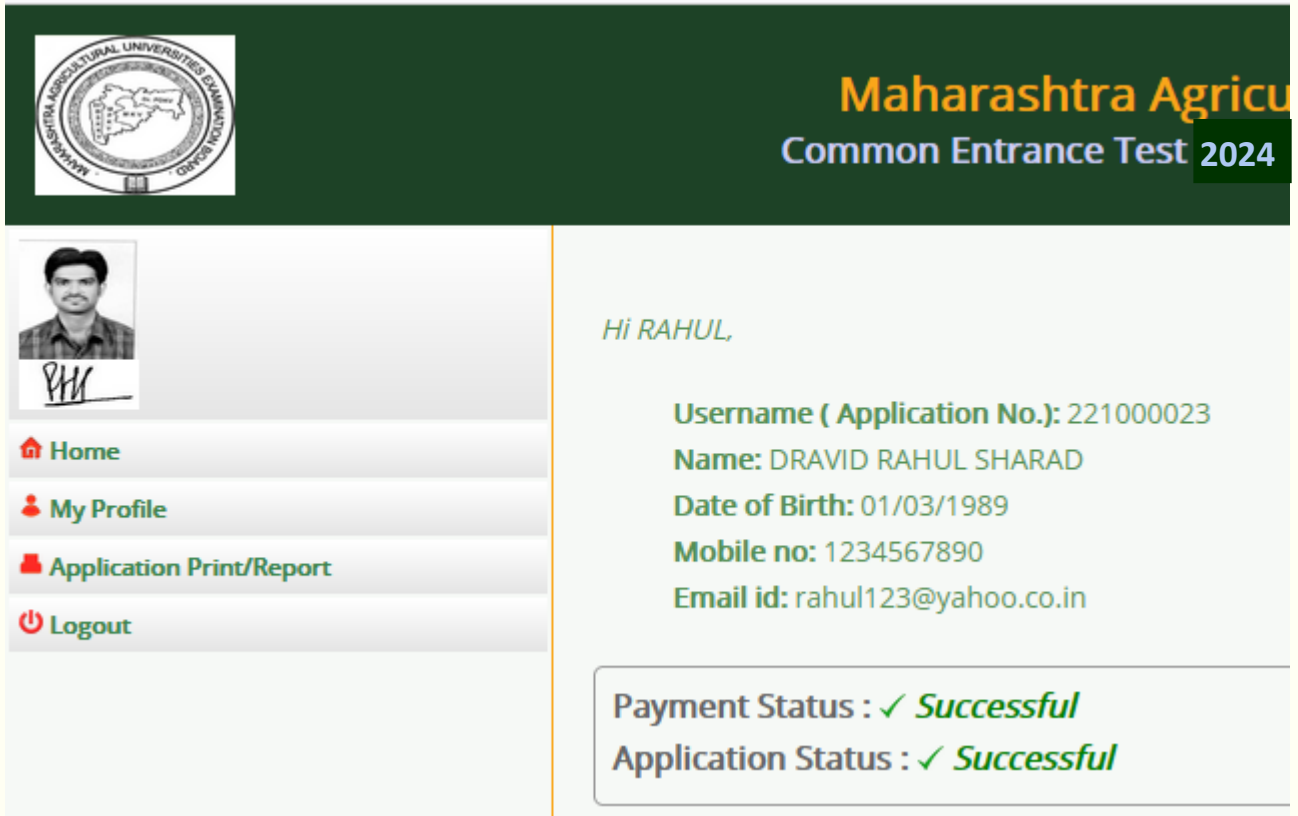


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**Email id:** rahul123@yahoo.co.in

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Common Entrance Test : 2024 for Admission to Masters Degree Programme for A.Y. 2024-25

Username  
(Application No.)  
221000023

**Application Print (Acknowledgement)**

Name of the Candidate :	DRAVID RAHUL SHARAD	
Mother's Name :	PUSHPA	
Date of Birth :	01/03/1989	
Gender :	Male	
Nationality :	INDIAN	
Category :	01-Open	
Address :	2684 SHREE MAHALAXMI KRUPA NEAR BINKHAMBHI GANESH MANDIR IN FORNT OF GHODAKE KIRANA SHIVAJI PETH	
City :	KOLHAPUR	
Pin Code :	900000	
District :	KOLHAPUR	
State :	21-MAHARASHTRA	
Mobile Number :	1234567890	
Alternate Mobile Number :	1234567890	
E-Mail :	rahul123@yahoo.co.in	
UG College Code :	001	
Registration year of first Semester :	1992-1993	
Under-Graduate Degree :	B.Sc.(Agri.)/ B.Sc.(Hons.) Agriculture	
CET-Faculty(ies) to be opted :	A - Agriculture B - Horticulture C - Forestry H - Agricultural Biotechnology I - Agri. Business Management	
Examination Centre :	05-College of Agriculture, Dr.BSKKV, Dapoli	
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Signature of the Candidate

## 11. Disclaimer:

The Common Entrance Tests (CET) for various faculties are planned for the students towards admission to various Master's Degree Programmes in the State Agricultural Universities (SAUs) in Maharashtra. As some changes are likely to occur during every academic year viz., curriculum, eligibility criteria for admission, degree nomenclature etc.; students should refer to the P.G. Admission Prospectus, 2024-25. **Therefore, the final prescribed eligibility for admission to various Master's Degree programmes would be as mentioned in the Admission Prospectus being published by MCAER, Pune.**

The applicant cannot claim admission to any Subject (Faculty) without prescribed eligibility to the respective Subject (Faculty) merely by appearing for the said CET. The admission will be given on verification of original documents as per the eligibility criteria of respective degree programme(s) by the MCAER, Pune and admitting University.

\*\*\*\*\*

**Annexures “I”**

**List of College Names with  
their Code Numbers**

*for*

**Online Application of PG-CET-2024**



**ANNEXURE “I”**

**List of College Names and their Code Numbers**

*[Applicant should carefully verify the list of UG degree Colleges and respective College Code to mention in the Online Application Form without any change]*

Sr. No.	College Name	College Code No.
<b>B.Sc. (Hons.) Agriculture</b>		
<b>Mahatma Phule Krishi Vidyapeeth, Rahuri</b>		
1.	College of Agriculture, Shivajinagar, Pune - 411 005	<b>101</b>
2.	Rajashri Shau Maharaj College of Agriculture, Kolhapur-416 004	<b>102</b>
3.	College of Agriculture, Parola Road, Dhule, - 424 004	<b>103</b>
4.	College of Agriculture, Dhule Road, Nandurbar - 425 412	<b>104</b>
5.	Yashwantrao Chavan College of Agriculture, Karad. Dist. Satara-415 110	<b>105</b>
6.	College of Agriculture, Muktainagar Dist. Jalgaon	<b>106</b>
7.	Punyashlok Ahilyadevi Holkar, College of Agriculture, Halgaon, Jamkhed, A'nagar	<b>107</b>
8.	College of Agriculture, Akluj Tal. Malshiras Dist. Solapur - 413 101	<b>108</b>
9.	Padmashree Dr. Appasaheb Pawar/ Dr. Sharadchandra Pawar College of Agriculture, Baramati At/Post. Shardanagar, Tal. Baramati, Dist. Pune-413 115	<b>109</b>
10.	Loknete Mohanrao Kadam College of Agriculture, Sonsal, Hingangaon, Tal. Kadegaon, Dist.Sangli - 415 303	<b>110</b>
11.	Karmyogi Dulaji Sitaramm Patil, College of Agriculture, Nashik, Udoji Maratha Boarding Campus, Gangapur Road, Nashik-422 013	<b>111</b>
12.	Jaywanrao Bhosale Krishna College of Agriculture, Rethare Bk., Post- Shivnagar, Tal. Karad, Dist. Satara- 415 108	<b>112</b>
13.	College of Agriculture, Sonai, Tal. Newasa, Dist. Ahmednagar - 414 105	<b>113</b>
14.	K.K.Wagh College of Agriculture, Sarswatinagar, Panchawati, Nashik - 422 003	<b>114</b>
15.	Dadasaheb Mokashi College of Agriculture, Rajmachi, Tal. Karad, Dist. Satara - 415 105	<b>115</b>
16.	Dr. Ulhas Patil College of Agriculture, Khirdi Shivar, Jalgaon-425 309	<b>116</b>
17.	Vasantdada Patil College of Agriculture, Ambi, Talegaon Dabhade, Tal. Maval, Dist. Pune - 410 507	<b>117</b>
18.	College of Agriculture, Pujya Saneguruji Vidya Prasarak Mandal, Shahada Dist. Nandurbar - 425 409	<b>118</b>
19.	Lokmangal College of Agriculture, At. Post. Wadala, Tal. Uttar Solapur, Dist. Solapur - 413 222	<b>119</b>
20.	Dr. D.Y. Patil College of Agriculture, Talsande, Tal. Hatkangale, Dist. Kolhapur - 416 112	<b>120</b>
21.	College of Agriculture, Near Jinti Naka, Pune Road, Phaltan, Dist. Satara - 415 523	<b>121</b>
22.	College of Agriculture, Jalod Road, Near Railway Crossing, Amalner, Dist. Jalgaon - 425 401	<b>122</b>
23.	Shramshakti College of Agriculture, Maldad, Tal. Sangamner, Dist. Ahmednagar - 422 608	<b>123</b>
24.	Sadguru College of Agriculture, Mirajgaon, Tal. Karjat, Dist. Ahmednagar -414401	<b>124</b>
25.	College of Agriculture, Dondaicha, Tal. Sindkhed, Dist. Dhule - 425 408	<b>125</b>
26.	College of Agriculture, Babhulgaon, Tal. Yeola, Dist. Nashik - 423 401	<b>126</b>
27.	College of Agriculture, Loni, Pravaranagar, Tal. Rahata, Dist. Ahmednagar	<b>127</b>
28.	Saikrupa College of Agriculture, Ghargaon, Tal. Shrigonda, Dist. Ahmednagar	<b>128</b>
29.	Sharada College of Agriculture, Jainapur, Tal. Shirol, Dist. Kolhapur -416 101	<b>129</b>
30.	College of Agriculture, Paniv, Tal. Malshiras, Dist. Solapur - 413 113	<b>130</b>
31.	Dr. VitthalraoVikhe Patil Foundation's College of Agriculture, Vadgaon Gupta (Vilad Ghat), Post MIDC, Dist. Ahemadnagar-414 111	<b>131</b>

32.	Roshanji Shamanji College of Agriculture, Nesari Tal. Gadhinglaj or / Bahirewadi, Tal. Ajara, Dist-Kolhapur	132
33.	College of Agriculture, Malegaon, Dist- Nashik- 423 603	133
34.	College of Agriculture, Bhanashiwra, Tal.Newasa, Dist. Ahemadnagar	134
<b>Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola</b>		
35.	College of Agriculture, Akola-444 104	201
36.	College of Agriculture, Nagpur-440 001	202
37.	College of Agriculture, Sonapur, Gadchiroli-442 605	203
38.	College of Agriculture, Mul, Dist.Chandrapur-441 224	204
39.	Shri Shivaji College of Agriculture, Amravati-444 403	205
40.	Anand Niketan College of Agriculture, Warora, Dist.Chandrapur-442 914	206
41.	College of Agriculture, Darwaha, Dist. Yavatmal-445 202	207
42.	Vivekanand College of Agriculture, Vivekanand Nagar (Hiwra Ashram), Tal. Mehkar, Dist.Buldhana-443 301	208
43.	SwatantryaVirGanpatrao Ingle College of Agriculture, Jalgaon Jamod, Dist. Buldhana-443 402	209
44.	Ramkrishna Bajaj College of Agriculture, Pipri Wardha, Dist.Wardha-442 001	210
45.	Marotrao Wadafale College of Agriculture, Gurunanak Nagar, Godhani Road, Yavtmal-445 001	211
46.	Dr. Rajendra Gode College of Agriculture, Old Ajispur Road, Buldhana-443 001	212
47.	Shri. Sant Shankar Maharaj College of Agriculture, Pimpalkhuta, Tal. Dhamangoan Railway, Dist.Amaravati-444 709	213
48.	Late R.G. Deshmukh College of Agriculture, Tiwsa, Dist. Amravati	214
49.	Shri. Samarth College of Agriculture, Deoulgaon Raja, Dist. Buldhana-443 204	215
50.	Sau. Vasudhatai Deshmukh College of Agriculture, Bodana, Talegaon-Dashashar, Dist.Amaravati	216
51.	Manoharbhai Patel College of Agriculture, Hiratola, Kalimati, Tal. Goregoan, Dist. Gondia-441 801	217
52.	Shri. Sevakbhau Wakhaye Patil College of Agriculture, Kesalwada Wagh, Tal. Lakhani, Dist. Bhandara	218
53.	College of Agriculture, Umarchhed, Tal. Umarchhed, Dist. Yavatmal-445 206	219
54.	College of Agriculture, Shirla Andhare, Tal. Patur, Dist. Akola	220
55.	College of Agriculture, Risod, Dist.Washim	221
56.	College of Agriculture, Konghara Post Pimpri Tal.Kelapur, Dist. Yavatmal	222
57.	KevalramjiHarde College of Agriculture Chamorshi, Tal.Chamorshi, Dist.Gadchiroli- 442 603	223
58.	College of Agriculture, Amkheda Tal. Malegaon, Dist. Washim	224
59.	P.R. Pote (Patil) College of Agriculture, Kathora Road, Amravati	225
60.	Smt. Anusayabai Meghe College of Agriculture, Bhugaon Dist. Wardha	226
<b>Vasantrao Naik Krishi Vidyapeeth, Parbhani</b>		
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, Osmanabad Kini, Osmanabad Ter Road, Dist. Osmanabad	305
66.	College of Agriculture, Golegaon, Tal. Aundha (Nagnath) Dist. Hingoli.	306
67.	Aditya College of Agriculture, Telgaon Road, Beed-431 122	307
68.	Dadasaheb Patil College of Agriculture, Dahegaon, Tal. Vaijapur, Aurangabad-03	308
69.	College of Agriculture, Naigaon Bazar Tal. Naigaon (kh.) Dist.Nanded-431 709	309
70.	Late Rajiv Gandhi College of Agriculture, Jintur Road, Parbhani-431 401	310
71.	Shri Chhatrapati Shahu, Phule, Ambedkar College of Agriculture, Ashti, Dist. Beed 431 122	311

72.	CSMSS College of Agriculture, Kanchanwadi, Paithan Rd, Dist. Aurangabad -11	312
73.	S.D.M.V. M's College of Agriculture, Georai Tanda, Paithan Road, A'bad- 431 003	313
74.	College of Agriculture, Udgir, Nanded Road, Udgir, Dist. Latur - 413 517	314
75.	College of Agriculture, Kharpudi, Dist.Jalana- 431 203	315
76.	College of Agriculture, Tondapur, Post- Warangaphata Tal. Kalamnuri, Dist- Hingoli- 431 701	316
77.	Vasantrao Naik Gramin College of Agriculture, Neharu- nagar, Nagalgaon, Tal. Kandhar, Dist- Nanded - 431 742.	317
78.	Netaji Subhashchandra Bose College of Agriculture, Markhel Tal. Deglur, Dist. Nanded-431 718	318
79.	College of Agriculture, Selu, Dist. Parbhani-431 503	319
80.	College of Agriculture, Pathri, Dist. Parbhani-431 503	320
81.	College of Agriculture, Khandala, Tal. Vaijapur, Dist. Aurangabad-423 703	321
82.	MGM's Nanasaheb Kadam College of Agriculture, Gandheli, Dist. Aurangabad	322
83.	Kai. Ambadasrao Warpudkar College of Agriculture, Warpud, Post. Markhel, Dist. Parbhani	323
84.	College of Agriculture, RanganathMaharaj Vishranti Math, Nava, Dist. Jalna	324
85.	Sau. K.S.K. alias Kaku College of Agriculture, Mhasoba Phata, Nagar Road Beed 431 122	325
86.	Dr. Gangadharrao Pathrikar College of Agriculture Pathri, Tal. Phulambri, Dist. Aurangabad	326
87.	College of Agriculture Alani (Gadpati) Tal. Dist: Osmanabad	327
<b>Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli</b>		
88.	College of Agriculture, Dapoli, Dist. Ratnagiri-415 712	401
89.	College of Agriculture, Saralgaon Tal. Murbad, Dist.Thane-421 401	402
90.	Chhatrapati Shivaji College of Agriculture, Kirlos, Sindhudurg Navnagar Vikas Pradhikaran, Sindhudurnagari, Oros, 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 (Sawarde), Dist.Ratnagiri-415 606	405
93.	College of Agriculture, Sangulwadi, Tal. Vaibhavwadi, Dist.Sindhudurga-416 601	406
94.	Kai. Rajaram Marathe College of Agriculture, Near I.T.I., A/P Phondaghat, Tal. Kankawali, Dist. Sindhudura-416 601	407
95.	College of Agriculture, Achaloli. Tal. Mahad, Dist. Raigad - 402 301	408

### B.Sc. (Hons.) Horticulture

<b>Mahatma Phule Krishi Vidyapeeth, Rahuri</b>		
1.	College of Horticulture, Shivajinagar, Pune-411 005	136
2.	Shrimant Shivajiraje College of Horticulture, Phaltan, Dist. Satara-415 523	137
3.	College of Horticulture, Sonsal Hingangaon Kadegaon, Tal. Kadegaon, Dist. Sangli-415 305	138
4.	K.K. Wagh College of Horticulture, Sarswatinagar, Mumbai-Agra Road, Panchavati, Nashik - 422 003	139
5.	H.H. Shri. Murlidhar Swamijee College of Horticulture, Malegaon Camp, Tal. Malegaon, Dist. Nashik-423 603	140
6.	Shriram College of Horticulture, Paniv, Tal. Malshiras, Dist. Solapur-413 113	141
7.	College of Horticulture, Pujya Sane guruji Vidya Prasarak Mandal, Shahada Dist. Nandurbar-425 409.	142
8.	Lokmangal College of Horticulture, At. Post. Wadala, Tal. Uttar Solapur Dist. Solapur-416 222.	143
9.	College of Horticulture, Talsande, Tal. Hatkangale, Dist. Kolhapur	144

<b>Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola</b>		
10.	College of Horticulture, Akola-444 104	227
11.	Shri. Shivaji College of Horticulture, Amravati-444 603	228
12.	Swantrya Vir G.I. College of Horticulture, Jalgaon-Jamod, Dist.-Buldhana	229
<b>Vasantrao Naik Krishi Vidyapeeth, Parbhani</b>		
13.	College of Horticulture, Parbhani-431 402.	328
14.	Shri DMV Mandal's College of Horticulture, Georai Tanda, Paithan Road, Aurangabad	329
15.	College of Horticulture, Shrikshetra Verul, Tal. Khultabad Dist. Aurangabad	330
16.	College of Horticulture, Kanchanwadi, Paithan Road, Tal. Dist. Aurangabad	331
<b>Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli</b>		
17.	College of Horticulture, Dapoli, Dist. Ratnagiri	409
18.	College of Horticulture, Mulde, Tal. Kudal, Dist. Sindhudurg-416 520	410
19.	Sharadchandrajee Pawar College of Horticulture, Kharavate Dahivali, Tal. Chipalun (Sawarde), Dist. Ratnagiri-415 606	411
20.	College of Horticulture, Sangulwadi, Tal. Vaibhavwadi, Dist. Sindhudurg - 416 601	412
21.	College of Horticulture, Saralgaon, Tal. Murbad, Dist. Thane -421 401	413
<b>B. Sc. (Hons.) Forestry</b>		
1.	College of Forestry, Akola-444 104	230
2.	College of Forestry, Dapoli, Dist. Ratnagiri-415 712	414
<b>B. F. Sc.</b>		
1.	College of Fisheries, Shirgaon, Ratnagiri-415 629	415
<b>B. Tech. (Food Technology)</b>		
<b>Mahatma Phule Krishi Vidyapeeth, Rahuri</b>		
1.	College of Food Technology, A/P Kashti, Tal. Malegaon, Dist. Nashik	144
2.	Dadasaheb Mokashi College of Food Technology, Rajmachi, Karad, Satara-415 105	145
3.	K.K. Wagh College of Food Technology, Sarswatanagarr, Amrutdham, 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, NH 6, Jalgaon- Bhusawal Highway, Near Dr. Ulhas Patil Medical College, Khirdi Shivar, Jalgaon- 425 309	148
6.	College of Food Technology, Diwanmala (Laling), Dist. Dhule	149
7.	G.D. College of Food Technology, Wagholi, Tal. Mohol, Dist. Solapur	150
8.	College of Food Technology, Ghargaon, Dist. Ahmednagar-413 728	151
9.	MAEER's MIT College of Food Technology, Loni Kalbhor, Pune	152
<b>Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola</b>		
10.	College of Food Technology, Yavatmal	231
11.	Sau. Vasudhatai Deshmukh College of Food Technology, Pala, Amravati-444 701	232
<b>Vasantrao Naik Krishi Vidyapeeth, Parbhani</b>		
12.	College of Food Technology, Parbhani-431 402	332
13.	Rajiv Gandhi College of Food Technology, Jintur Road, Parbhani-431 401	333
14.	Aditya College of Food Technology, Telgaon Road, Beed-431 122	334
15.	Sau. Kesharbai Sonajirao Kshirsagar alias Kaku College of Food Technology, Navgan College Campus, Beed-431 122	335

16.	Queens College of Food Technology, Survey No. 43, MIDC area, Behind Railway Station, Beside Tarun Bharat Press, Aurangabad-431 001	336
17.	MGM College of Food Technology, Gandheli, Aurangabad-431 003	337
18.	College of Food Technology, Naigaon, Dist. Nanded-431 709	338
19.	College of Food Technology, Loni Udgir, Dist. Latur-413 517	339
20.	M.I.P. College of Food Technology, Aundha (Nagnath), Dist. Hingoli-431 705	340
21.	College of Food Technology, MIT Campus, Aurangabad- 431 028.	341
22.	College of Food Technology, Gaorai Tanda, Paithn Road, Aurangabad.	342
23.	College of Food Technology, Nehrunagar, Nagalgaon, Tal. Kandhar, Dist. Nanded-431 742	343
24.	College of Food Technology, Ashti, Dist. Beed-431 122	344
25.	College of Food Technology, Lodga, Tal. AUSA, Dist. Latur-413 531	345
<b>Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli</b>		
25.	Sharadchandrajee Pawar College of Food Technology, Kharawate Dahiwali, Tal. Chiplun, Dist. Ratnagiri-415 606	416
26.	College of Food Technology, Saralgaon Tal. Murbad, Dist. Thane-421 401	417
27.	College of Food Technology, Sangulwadi. Tal. Vaibhavwadi, Dist. Sindhudurg - 416 601	418
28.	College of Food Technology, Achholi, Tal. Mahad, Dist. Raigad -402 301	419
<b>B.Tech.(Biotech.)/ B.Sc. (Agril. Bio-Tech.)</b>		
<b>Mahatma Phule Krishi Vidyapeeth, Rahuri</b>		
1.	College of Agril. Bio-Technology, Chandrapur Road, I.T.I., Pharmacy Campus, At. Post Loni Bd., Tal. Rahata, Dist. Ahmednagar-413 736	153
2.	K.K. Wagh College of Agril. Bio-Technology, Sarswatinagar, Mumbai-Agra Road, Panchavati, Nashik - 422 003	154
3.	Lokmangal College of Agril. Bio-Technology, Wadala, Dist. Solapur-413 222	155
4.	Modern College of Agril. Bio-Technology, Kule-Dakhane, Paud, Tal. Mulshi, Dist. Pune-412 108	156
5.	College of Agril. Bio-Technology, Madadgaon, Dist. Ahmednagar.	157
6.	Vidya Pratishthan's College of Agril. Biotechnology, Baramati Vidyanagari, Bhigwan Road, Baramati, Dist. Pune-413 133	158
<b>Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola</b>		
7.	Vasantrao Naik College of Agricultural Biotechnology, Yavatmal	233
8.	Shri. Shivaji College of Agril. Bio-Technology, Shivajinagar, Amravati-444 603	234
<b>Vasantrao Naik Krishi Vidyapeeth, Parbhani</b>		
9.	Vilasrao Deshmukh College of Agril. Biotechnology, 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. Biotechnology, Georai Tanda, Paithan Road, Aurangabad-431 003	348
12.	Mahatma Gandhi College of Agril. Biotechnology, Pokharni, Post. Limbgaon (Railway), Nanded Poorna 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. Biotechnology, Beed-431 122	351
<b>Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli</b>		
15.	College of Agril. Biotechnology, Kharawate, Dahiwali, Tal. Chiplun, Dist. Ratnagiri-415 606	420
16.	College of Agriculture Biotechnology, Sangulwadi. Tal. Vaibhavwadi, Dist. Sindhudurg - 416 601	421
17.	College of Agriculture Biotechnology, Saralgaon. Tal. Murbad, Dist. Thane-421 401	422
18.	College of Agriculture Biotechnology, Achholi, Tal. Mahad, Dist. Raigad - 402 301	423

**B.Tech. (Agril. Engineering)****Mahatma Phule Krishi Vidyapeeth, Rahuri**

1.	Dr. Annasaheb Shinde College of Agril. Engineering and Technology, Rahuri, Dist. Ahmednagar-413 722	159
2.	Dr. Ulhas Patil College of Agril. Engineering and Technology, Dr. Ulhas Patil Nagar, Additional M.I.D.C., NH-6, Bhusawal Road, Khirdi Shivar, Jalgaon-425009	160
3.	Padmashri Dr. D.Y. Patil College of Agril. Engineering & Technology, At. Post-Talsande, Tal. Hatkanangale, Dist. Kolhapur-416 112	161
4.	Karmveer Kakasaheb Wagh College of Agril. Engineering, Sarswatanagar, Mumbai-Agra Road, Panchavati, Nashik -422 003	162
5.	Sahyadri College of Agril. Engineering, Yashwantnagar, Tal. Karad, Dist. Satara-415 115	163
6.	College of Agril. Engineering and Technology, Mirajgaon, Tal. Karjat, Dist. Ahmednagar	164
7.	Shriram College of Agril. Engineering and Technology, Paniv, Tal. Malshiras, Dist. Solapur	165
8.	Shramshakti College of Agril. Engineering and Technology, Maldad, Tal. Sangamner, Dist. Ahmednagar-422 608	166
9.	Dadasaheb Mokashi College of Agril. Engineering and Technology, Rajmachi, Tal. Karad, Dist. Satara- 415 110	167

**Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola**

10.	College of Agril. Engineering and Technology, Akola-444 104	235
11.	College of Agril. Engineering, Jalgaon Jamod, Dist. Buldhana-443 402	236

**Vasantrao Naik Krishi Vidyapeeth, Parbhani**

12.	College of Agril. Engineering and Technology, Parbhani-431 402	352
13.	Aditya College of Agril. Engineering, Telgaon Road, Beed- 431 122	353
14.	Sir Chhoturam College of Agril. Engineering and Technology, Lodga, Tal. Ausa, Dist. Latur -413 531.	354
15.	College of Agril. Engineering and Technology, Nehrunagar, Nagalgaon, Tal. Khandar, Dist. Nanded-431 742	355

**Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli**

16.	College of Agril. Engineering and Technology, Dapoli, Dist. Ratnagiri-415 712	424
17.	Dr. Budhajirao Mulik College of Agril. Engineering and Technology, Mandki Palwan Tal. Chipalun, Dist. Ratnagiri- 415 641	425
18.	College of Agril. Engineering and Technology, Sangulwadi, Dist. Sindhudurg -416 601	426
19.	College of Agril. Engineering and Technology, Saralgaon, Tal. Murbad, Dist. Thane-421 401	427

**B.Sc. (Hons.) Community Science**

1.	College of Community/Home Science, Parbhani-431 402	356
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**B.Sc. (Hons.) A.B.M.****Mahatma Phule Krishi Vidyapeeth, Rahuri**

1.	College of Agriculture Business Management, Kashti, Malegoan Camp, Malegoan, Dist. Nashik-423 105	168
2.	Padmashree Dr. D.Y. Patil College of Agriculture Business Management, Akuradi, Pune-411 044	169
3.	Gramonnati Mandal's College of Agriculture Business Management, Narayangaon, Tal. Junnar Dist. Pune-410 504	170
4.	Rajarshi Chhatrapati Shahu Maharaj College of Agriculture Business Management, Sangli-416 415	171
5.	College of Agriculture Business Management, Chandanapuri Ghat, Gunjalwadi, Tal. Sangamner, Dist. Ahmednagar	172
6.	College of Agriculture Business Management, Loni, Tal. Rahata, Dist. Ahmednagar	173
7.	K.K.Wagh College of Agriculture Business Management, Sarswatanagar, Mumbai-Agra Road, Panchavati, Nashik - 422 003	174
8.	College of Agriculture Business Management, Wadala, Solapur-416 222	175
9.	College of Agriculture Business Management, A/P Shardanagar, Tal. Baramati, Dist.Pune - 411 015	176
10.	Shriram College of Agriculture Business Management, Paniv, Tal. Malshiras, Solapur-413 113	177

**Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola**

11.	Vivekanand College of Agriculture Business Management, Vivekanand Nagar (Hiwra Ashram), Tal. Mehkar, Dist.Buldhana-443 301	237
12.	Rajashree Shahu Maharaj, College of Agriculture Business Management, Tal. Sadak -Arjuni, Dist. Gondia-441 807	238

**Vasanttrao Naik Krishi Vidyapeeth, Parbhani**

13.	College of Agriculture Business Management, Harangul Railway Station, Barshi Road, Latur-413 512	357
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**Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli**

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

**B.Sc. (Hons.) Animal Husbandry**

1.	College of Animal Husbandry, Shardanagar, Baramati, Dist. Pune	178
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**Note:** Students who wish to appear for PG-CET-2024; 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 Four SAUs in Maharashtra or not listed above	501

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**PG-CET-2024 Syllabus**  
as per the V<sup>th</sup> Deans' Committee Recommendations

UG Degree Programs' Syllabus-wise Weightages for the PG-CET Subject (Faculty)  
(Total 200 MCQs for Total 200 Marks)

PG-CET Subject (Faculty)		UG Degrees' Syllabus-wise Weightages (%)								
		B.Sc. (Hons.) Agriculture	B.Sc. (Hons.) Horticulture	B.Sc. (Hons.) Forestry	B.Tech. (Agril. Engineering)	B.Tech. (Biotechnology)	B.Tech. (Food Technology)	B.Sc. (Hons.) Agri. Business Mgmt.	B.F.Sc. / Fisheries Sci.	B.Sc. (Hons.) Community Sci.
A	Agriculture	80	3.5	3	3	3	3	3	-	1.5
B	Horticulture	10	80	10	-	-	-	-	-	-
C	Forestry	10	10	80	-	-	-	-	-	-
D	Agricultural Engineering	-	-	-	100	-	-	-	-	-
E	Food Technology	-	-	-	-	-	100	-	-	-
F	Community Science	-	-	-	-	-	-	-	-	100
G	Fisheries Science	-	-	-	-	-	-	-	100	-
H	Molecular Biology and Biotechnology	8	3	3	-	80	3	-	3	-
I	Agri. Business Management	5	5	5	5	5	5	60	5	5



**PG-CET-2024 Syllabus**  
as per the V<sup>th</sup> Deans' Committee Recommendations

**Annexure: "II"**

**Syllabus for CET-Faculty: AGRICULTURE**

(Total 200 MCQs for Total 200 Marks)

**Section "A": Syllabus of following courses of B.Sc. (Hons.) Agriculture for 80%**

Sr. No.	Course No.	Course Title	Credits	Weightage (80%)
<b>AGRONOMY</b>				
1	AGRO 111	Fundamentals of Agronomy-I	2(1+1)	12.5% (25 Questions)
2	AGRO 112	Introductory Agro-meteorology and Climate change	2(1+1)	
3	AGRO 123	Fundamentals of Agronomy-II	2(1+1)	
4	AGRO 234	Crop Production Technology-I (Kharif crops)	2(1+1)	
5	AGRO 235	Rainfed Agriculture and Watershed Management	2(1+1)	
6	AGRO 246	Crop Production Technology-II (Rabi crops)	2(1+1)	
7	AGRO 247	Farming System and Sustainable Agriculture	1(1+0)	
8	AGRO 248	Principles of Organic Farming	2(1+1)	
9	AGRO 359	Practical Crop Production-I (Kharif crops)	1(0+1)	
11	AGRO 3611	Practical Crop Production-II (Rabi crops)	1(0+1)	
12	AGRO 3612	Geo-informatics, Nano-technology and Precision Farming	2(1+1)	
<b>AGRIL. BOTANY</b>				
13	GPB 121	Fundamentals of Genetics	3(2+1)	12% (24 Questions)
14	BOT 121	Fundamentals of Crop Physiology	2(1+1)	
15	GPB 232	Fundamentals of Plant Breeding	2(1+1)	
16	GPB 243	Principles of Seed Technology	3(1+2)	
17	GPB 355	Crop Improvement – I (Kharif Crops)	2(1+1)	
18	BOT 353	Intellectual Property Right	1(1+0)	
19	GPB 366	Crop Improvement – II (Rabi Crops)	2(1+1)	
20	ESDM 231	Environmental Studies and Disaster Management	3(2+1)	
<b>AGRIL. ENTOMOLOGY</b>				
21	ENTO 121	Fundamentals of Entomology	2(1+1)	5.5% (11 Questions)
22	ENTO 232	Insect Ecology and Integrated pest Management	2(1+1)	
23	ENTO 243	Pest of Horticultural Crops and their Management	2(1+1)	
24	ENTO 354	Pests of Crops and Stored Grain and their Management	2(1+1)	
25	ENTO 365	Management of Beneficial Insects	2(1+1)	
<b>HORTICULTURE</b>				
26	HORT 111	Fundamentals of Horticulture	2(1+1)	10.5% (21 Questions)
27	HORT 232	Production Technology for Vegetables and Spices	2(1+1)	
28	HORT 243	Production Technology for Fruit and Plantation Crops	2(1+1)	
29	HORT 354	Production Technology for Ornamental Crops, MAP and Landscaping	2(1+1)	
30	HORT 366	Post-harvest Management and Value Addition of Fruits and Vegetables	2(1+1)	

... Syllabus for CET-Faculty: AGRICULTURE

<b>AGRIL. ECONOMICS</b>				
31	ECON 121	Fundamentals of Agricultural Economics	2(2+0)	8% (16 Questions)
32	ECON 242	Agricultural Finance and Cooperation	3(2+1)	
33	ECON 353	Agricultural Marketing Trade and Prices	3(2+1)	
34	ECON 365	Farm Management, Production and Resource Economics	2(1+1)	
35	COMP 231	Agri-Informatics	2(1+1)	
36	STAT 231	Statistical Methods	2(1+1)	
<b>AGRIL. EXTENSION</b>				
37	EXTN 111	Rural Sociology & Educational Psychology	2(2+0)	6.5% (13 Questions)
38	EXTN 122	Fundamentals of Agricultural Extension Education	3(2+1)	
39	EXTN 123	Communication Skills and personality Developments (Common Course)	2(1+1)	
40	EXTN 355	Entrepreneurship Development and Business Communication (Common Course)	2(1+1)	
<b>AGRIL. ENGINEERING</b>				
41	ENGG 121	Soil and Water Conservation Engineering	2(1+1)	4% (8 Questions)
42	ENGG 232	Farm Machinery and Power	2(1+1)	
43	ENGG 243	Renewable Energy and Green Technology	2(1+1)	
44	ENGG 364	Protected Cultivation and secondary Agriculture	2(1+1)	
<b>PLAT PATHOLOGY</b>				
45	MIBO 111	Introductory Microbiology	2(1+1)	9% (18 Questions)
46	PATH 121	Fundamentals of Plant Pathology	3(2+1)	
47	PATH 232	Principles of Integrated Disease Management	2(1+1)	
48	PATH 354	Diseases of Field and Horticultural Crops and their Management – I	3(2+1)	
49	PATH 365	Diseases of Field and Horticultural Crops and their Management-II	3(2+1)	
<b>SOIL SCIENCE AND AGRIL. CHEMISTRY</b>				
50	SSAC 111	Fundamentals of Soil Science	3(2+1)	7% (14 Questions)
51	SSAC 242	Problematic Soils and their Management	2(1+1)	
52	SSAC 353	Manures, Fertilizers and Soil Fertility Management	3(2+1)	
53	BIOCHM 231	Fundamentals of plant biochemistry and biotechnology	3(2+1)	
<b>ANIMAL HUSBANDRY AND DAIRY SCIENCE</b>				
54	AHDS 111	Livestock Production and Management	2 (1+1)	4% (8 Questions)
55	AHDS 242	Livestock Breeding and Nutrition	2(1+1)	
56	AHDS 353	Technology of Milk and Milk Products	2(1+1)	
57	AHDS 364	Sheep, Goat and Poultry Production	2(1+1)	
58	FST 362	Principles of Food Science and Nutrition	2(2+0)	1% (2 Questions)

... Syllabus for CET-Faculty: AGRICULTURE

**Section “B”:** Syllabus of following courses of B.Sc. (Hons.) Horticulture for 3.5% weightage

Sr. No.	Course No.	Course Title	Credits	Weightage (3.5%)
1	H/FS 111	Fundamentals of Horticulture	3 (2+1)	1.5% (3 Questions)
2	H/FS 122	Plant Propagation and Nursery Management	2 (1+1)	
3	H/FS 233	Tropical and Subtropical Fruits	3 (2+1)	
4	H/FS 359	Orchard and Estate Management	2 (1+1)	
5	H/FS 358	Plantation Crops	3 (2+1)	
6	H/FS 234	Temperate Fruit crops	2 (1+1)	
7	H/FS 235	Weed Management in Horticultural Crops	2 (1+1)	
8	H/FS 246	Breeding of fruit and plantation crops	3 (2+1)	
9	H/FS 247	Dryland Horticulture	2 (1+1)	
10	H/VS 232	Tropical and Subtropical Vegetable crops	3 (2+1)	1% (2 Questions)
11	H/VS 243	Spices and Condiments	3 (2+1)	
12	H/VS 356	Breeding of Vegetable Tuber and Spice Crops	3 (2+1)	
13	H/VS 367	Seed Production of Vegetable Tuber and Spice Crops	3 (2+1)	
14	H/VS 245	Temperate Vegetable crops	2 (1+1)	
15	H/VS 121	Potato and Tuber Crops	2 (1+1)	
16	H/VS 244	Precision Farming and Protected Cultivation	3 (2+1)	0.5% (1 Question)
17	H/PHT 362	Post-harvest Management of Horticultural Crops	3 (2+1)	
18	H/PHT 363	Processing of Horticultural Crops	3 (1+2)	
19	H/PHT 231	Fundamentals of Food and Nutrition	2 (1+1)	0.5% (1 Question)
20	H/FL 242	Ornamental Horticulture	3 (2+1)	
21	H/FL 364	Breeding and Seed Production of Ornamental Crops	3 (2+1)	
22	H/FL 353	Principles of Landscape Architecture	1 (0+1)	
23	H/FL 231	Commercial Floriculture	3 (2+1)	

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

Sr. No.	Course No.	Course Title	Credits	Weightage (3%)
1	SA 122	Principles of Agroforestry	3(2+1)	0.5% (1 Question)
2	SA 233	Theory and Practice of Silviculture	3(2+1)	
3	SA 354	Agroforestry Systems and Management	3(2+1)	
4	SA 365	Silviculture of Indian Trees	3(2+1)	
5	SA 486	Plantation Forestry	3(2+1)	
6	FB 111	Plant Physiology	3(2+1)	0.5% (1 Question)
7	FB 123	Dendrology	3(2+1)	
8	FB 124	Seed Technology & Nursery Management	3(2+1)	
9	FB 235	Tree Improvement	3(2+1)	

... Syllabus for CET-Faculty: AGRICULTURE

10	NR 121	Recreation and Urban Forestry	3(2+1)	0.5% (1 Question)
11	NR 232	Forest Extension and Community Forestry	3(2+1)	
12	NR 243	Forest Mensuration	3(2+1)	
13	NR 354	Forest Management	3(2+1)	
14	NR 365	Forest Inventory and Yield Prediction	2 (1+1)	
15	NR 486	Forest Laws, Legislation and Policies	2 (2+0)	1% (2 Questions)
16	FP 231	Wood Anatomy	3(2+1)	
17	FP 232	Ethnobotany, Medicinal and Aromatic plants	3(2+1)	
18	FP 243	Logging and Ergonomics	3(2+1)	
19	FP 354	Wood Products and Utilization	3(2+1)	
20	FP 365	Wood Science and Technology	3(2+1)	
21	FP 366	Non-Timber Forest Products	3(2+1)	
22	FP 487	Certification of Forest Products	2 (2+0)	0.5% (1 Question)
23	WL 121	Wildlife Biology	3(2+1)	
24	WL 122	Forest Ecology & Biodiversity	3(2+1)	
25	WL 243	Wildlife Management	2 (1+1)	
26	WL 354	Restoration Ecology	3 (2+1)	
27	WL 365	Geomatics	3 (1+2)	
28	WL 486	Ornithology & Herpetology	3 (2+1)	

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

Sr. No.	Course No.	Course Title	Credits	Weightage (3%)
1	BT 111	Cell Biology	2 (2+0)	3% (6 Questions)
2	BT 112	Basic Genetics	3(2+1)	
3	BT 113	Introduction to Biotechnology	3(2+1)	
4	BT 124	Plant Tissue Culture	3(2+1)	
5	BT 125	Molecular Biology	3(2+1)	
6	BT 236	Recombinant DNA Technology	3(2+1)	
7	BT 247	Introductory Bioinformatics	3(2+1)	
8	BT 248	Plant Genetic Transformation	3(2+1)	
9	BT/ECE 241	Electronics and Instrumentation in Biotechnology	2 (1+1)	
10	BT 249	Classical and Molecular Cytogenetics	3(2+1)	
11	BT 3510	Immunology	3(2+1)	
12	BT 3511	Molecular Genetics	2 (2+0)	
13	BT 3512	Nanobiotechnology	2 (2+0)	
14	BT 3513	Animal Biotechnology	4 (3+1)	
15	BT 3514	Molecular Marker Technology	2 (2+0)	
16	BT 3515	Genomics and Proteomics	3 (3+0)	
17	BT 3516	IPR, Biosafety and Bioethics	2 (2+0)	
18	BT 3617	Computational Biology	3 (2+1)	
19	BIOCHEM 241	General Biochemistry	4 (3+1)	
20	BIOCHEM 352	Enzymology and Enzyme Technologies	3 (2+1)	

Section "E": Syllabus of following courses of B.Sc. (A.B.M.) for 3% weightage

Sr. No.	Course No.	Course Title	Credits	Weightage (3%)
<b>AGRICULTURAL ECONOMICS</b>				
1	ECON 111	Agricultural and Natural Resource Economics	3(2+1)	0.5% (1 Question)
2	ECON 122	Money, Banking and International Trade	3(2+1)	
3	ECON 233	Principles of Economic Theory	3(2+1)	
4	ECON 244	Agri. Co-operation, Institutions and Management	3(2+1)	
5	ECON 355	Structure and Dynamics of Indian Agriculture	3(2+1)	
6	ECON 356	Farm Management and Production Economics	3(2+1)	
7	ECON 367	Financial Management in Agribusiness	3(2+1)	
<b>AGRI. BUSINESS MANAGEMENT</b>				
8	ABM 111	Principles of Management and Agribusiness	2 (1+1)	2% (4 Questions)
9	ABM 122	Agro-based Industrialization	2 (1+1)	
10	ABM 233	Agri. Informatics	2 (1+1)	
11	ABM 234	Human Resource Management and development	3 (2+1)	
12	ABM 245	Office Procedures for Agribusiness	1 (0+1)	
13	ABM 246	Organizational Behaviour for Business Management	2 (2+0)	
14	ABM 357	Strategic Business Management	2 (1+1)	
15	ABM 358	Production Management, Planning and Control	2 (1+1)	
16	ABM 359	Inventory and Risk Management	2 (1+1)	
17	ABM 3510	Agro-processing Management	2 (1+1)	
18	ABM 3611	Managerial Accounting	2 (1+1)	
19	ABM 3612	Market Survey and Price Analysis	2 (0+2)	
20	ABM 3613	Supply Chain Management	2 (1+1)	
<b>AGRICULTURAL MARKETING</b>				
21	MKT 121	Introduction to Agricultural marketing	2(1+1)	0.5% (1 Question)
22	MKT 122	Marketing Institutions and Organizations	2(1+1)	
23	MKT 233	Principles of Marketing Management	2(1+1)	
24	MKT 234	Market and Trade Acts	2 (2+0)	
25	MKT 245	Rural Marketing and Market Infrastructure	3 (2+1)	
26	MKT 246	Input Marketing Management	2(1+1)	
27	MKT 357	Product Promotion Methods	2(1+1)	
28	MKT 358	Trading of Agricultural Commodities-I	2(1+1)	
29	MKT 369	Trading of Agricultural Commodities-II	2(1+1)	
30	MKT 3610	Commodity Markets	2(1+1)	

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

Sr. No.	Course No.	Course Title	Credits	Weightage (3%)
1	FMPE 123	Workshop Technology	2(1+1)	0.5% (1 Question)
2	FMPE 234	Farm Power and Automotive Engines	2(1+1)	
3	FMPE 235	Theory of Machines	2(1+1)	
4	FMPE 246	Tractor Systems and Controls	2(1+1)	
5	FMPE 247	Machine Design	2(1+1)	
6	FMPE 358	Farm Machinery and Equipment-I	2(1+1)	
7	FMPE 3611	Farm Machinery and Equipment-II	2(1+1)	
8	FMPE 3612	Tractor & Farm Machinery Design	3 (2+1)	
9	SWCE 121	Surveying and Leveling	3 (1+2)	0.5% (1 Question)
10	SWCE 232	Soil Mechanics	2 (1+1)	
11	SWCE 233	Watershed Hydrology	3 (2+1)	
12	SWCE 244	Soil and Water Conservation Engineering	3 (2+1)	
13	SWCE 355	Water Harvesting and Soil Conservation Structures	3 (2+1)	
14	SWCE 366	Watershed Planning and Management	2 (1+1)	
15	IDE 231	Fluid Mechanics and Open Channel Hydraulics	3(2+1)	0.5% (1 Question)
16	IDE 242	Irrigation Engineering	3(2+1)	
17	IDE 353	Groundwater, Wells and Pumps	3(2+1)	
18	IDE 354	Drainage Engineering	3(2+1)	
19	IDE 365	Canal Irrigation Management	2 (1+1)	
20	IDE 366	Sprinkler and Micro Irrigation System	2 (1+1)	
21	PFE 111	Thermodynamics	2(1+1)	0.5% (1 Question)
22	PFE 122	Heat and Mass Transfer	2(1+1)	
23	PFE 233	Engineering Properties of Agricultural Produce	2(1+1)	
24	PFE 244	Post Harvest Engineering of Cereals, Pulses and Oilseed	3(2+1)	
25	PFE 355	Dairy and Food Engineering	3(2+1)	
26	PFE 366	Post Harvest Engineering of Horticultural Crops	2 (1+1)	
27	PFE 367	Refrigeration and Air Conditioning	2 (1+1)	
28	REE 111	Engineering Chemistry	2 (1+1)	0.5% (1 Question)
29	REE 122	Electrical Machines and Power Utilization	3(2+1)	
30	REE 243	Fundamentals of Renewable Energy Sources	3(2+1)	
31	REE 354	Renewable Power Sources	3(2+1)	
32	REE 365	Bio-energy Systems: Design and Applications	3(2+1)	
33	FS 111	Engineering Mechanics	3(2+1)	0.5% (1 Question)
34	FS 122	Strength of Materials	2(1+1)	
35	FS 233	Theory of Structures	2(1+1)	
36	FS 244	Building Construction and Cost Estimation	2(1+1)	
37	FS 355	Agricultural Structures, Storage Engineering and Environmental Control	3(2+1)	

... Syllabus for CET-Faculty: AGRICULTURE

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

Sr. No.	Course No.	Course Title	Credits	Weightage (3%)
1	FPT 111	Principles of Food Processing	3 (2+1)	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)	
15	FE 111	Engineering Drawing and Graphics	3 (1+2)	0.5% (1 Question)
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)	
29	FCN 123	Human Nutrition	3 (2+1)	0.5% (1 Question)
30	FCN 124	Food Chemistry of Macronutrients	3 (2+1)	
31	FCN 235	Food Chemistry and Micronutrients	3 (2+1)	
32	FCN 246	Food Additives and Preservatives	2 (1+1)	
33	FCN 357	Instrumental Techniques in Food Analysis	2 (0+2)	
34	FCN 368	Enzymes in Food Industry	2 (1+1)	
35	FMS 111	General Microbiology	3 (2+1)	0.5% (1 Question)
36	FMS 122	Food Microbiology	3 (2+1)	
37	FMS 233	Industrial Microbiology	3 (2+1)	
38	FMS 244	Food Safety and Microbial Standards	3 (2+1)	
39	FMS 355	Food Biotechnology	3 (2+1)	
40	FMS 366	Food Plant Sanitation	3 (2+1)	
41	FMS 367	Quality Assurance and Certification	3 (2+1)	
42	FBM 122	Information and Communication Technology	2 (1+1)	0.5% (1 Question)
43	FBM 243	ICT Application in Food Industry	3 (1+2)	
44	FBM 354	Entrepreneurship Development	3 (2+1)	
45	FBM 355	Business Management and Economics	2 (2+0)	
46	FBM 356	Food Laws and Regulations	3 (2+1)	
47	FBM 367	Project Preparation and Management	2 (1+1)	
48	FBM 368	Marketing Management and International Trade	2 (2+0)	
49	FBM 369	Communication Skills and Personality Development	2 (1+1)	

... Syllabus for CET-Faculty: AGRICULTURE

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

Sr. No.	Course No.	Course Title	Credits	Weightage (1.5%)	
<b>HUMAN DEVELOPMENT AND STUDIES</b>					
1	HDS 111	Fundamentals of Human Development	3 (2+1)	1.5% (3 Questions)	
2	HDS 122	Marriage and Family Dynamics	3 (2+1)		
3	HDS 233	Life-Span Development	4 (2+2)		
4	HDS 244	Educational Psychology and Early Childhood Education	4 (2+2)		
5	HDS 355	Developmental Challenges in Children	3 (2+1)		
6	HDS 366	Family Counseling and Child Welfare	3 (2+1)		
7	HDS 367	Education and Counseling for Parents and Community	3 (0+3)		
<b>RESOURCE MANAGEMENT AND CONSUMER SCIENCE</b>					
8	RMCS 111	Fundamentals of Art and Design	3 (1+2)		
9	RMCS 122	System Dynamics and Management of Resources	3 (2+1)		
10	RMCS 233	Financial Management and Consumer Education	3 (2+1)		
11	RMCS 244	Housing and Space Management	3 (2+1)		
12	RMCS 245	Ergonomics and Appropriate Technologies	3 (1+2)		
13	RMCS 356	Residential and Commercial Space Design	3 (2+1)		
14	RMCS 357	Event Management	3 (0+3)		
15	RMCS 368	Entrepreneurship Development and Business Management	3 (2+1)		
<b>FOOD SCIENCE AND NUTRITION</b>					
16	FSN 111	Food Science and Processing	3 (2+1)		
17	FSN 122	Principles of Human Nutrition	3 (2+1)		
18	FSN 233	Food Standards and Quality Control	3 (2+1)		
19	FSN 234	Food Preservation and Storage	2 (0+2)		
20	FSN 245	Normal Nutrition	2 (1+1)		
21	FSN 356	Therapeutic Nutrition	3 (2+1)		
22	FSN 367	Food Analysis	3 (1+2)		
23	FSN 368	Community Nutrition and Education	3 (2+1)		
<b>TEXTILES AND APPAREL DESIGNING</b>					
24	TAD 111	Fundamentals of Clothing Construction	3 (1+2)		
25	TAD 122	Textile Science and Fabric Care	3 (2+1)		
26	TAD 233	Garment and Accessory Designing	3 (0+3)		
27	TAD 244	Techniques of Fabric Construction	3 (1+2)		
28	TAD 355	Textile Finishes	2 (1+1)		
29	TAD 366	Retailing and Merchandizing- Textiles and Apparel	2 (2+0)		
30	TAD 367	Traditional Textiles and Costumes of India	3 (2+1)		
<b>COMMUNITY EXTENSION AND COMMUNICATION MANAGEMENT</b>					
31	CECM 111	Community Extension and Rural Development	2 (1+1)		
32	CECM 122	Communication, Diffusion and Adoption of Homestead Technologies	3 (1+2)		
33	CECM 233	Programme Development for Rural Families	3 (2+1)		
34	CECM 244	Training and Human Resource Development	3 (1+2)		
35	CECM 355	Project Management	3 (1+2)		
36	CECM 366	Women in Agriculture	3 (1+1)		

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## **Annexure: "III"**

### **Syllabus for CET-Faculty: HORTICULTURE**

(Total 200 MCQs for Total 200 Marks)

**Section "A": Syllabus of following courses of B.Sc. (Hons.) Horticulture for 80% weightage**

Sr. No.	Course No.	Course Title	Credits	Weightage (80%)
<b>DIVISION OF FRUIT SCIENCE</b>				
1	H/FS 111	Fundamentals of Horticulture	3 (2+1)	15.5% (31 Questions)
2	H/FS 122	Plant Propagation and Nursery Management	2 (1+1)	
3	H/FS 233	Tropical and Subtropical Fruits	3 (2+1)	
4	H/FS 359	Orchard and Estate Management	2 (1+1)	
5	H/FS 358	Plantation Crops	3 (2+1)	
6	H/FS 234	Temperate Fruit crops	2 (1+1)	
7	H/FS 235	Weed Management in Horticultural Crops	2 (1+1)	
8	H/BOT 123	Principles of Plant Breeding	3 (2+1)	
9	H/BOT 112	Principles of Genetics and Cytogenetics	3 (2+1)	
10	H/FS 246	Breeding of Fruit and Plantation Crops	3 (2+1)	
11	H/FS 247	Dryland Horticulture	2 (1+1)	
<b>DIVISION OF VEGETABLE SCIENCE</b>				
12	H/VS 232	Tropical and Subtropical Vegetable crops	3 (2+1)	10.5% (21 Questions)
13	H/VS 243	Spices and Condiments	3 (2+1)	
14	H/VS 356	Breeding of Vegetable Tuber and Spice Crops	3 (2+1)	
15	H/VS 367	Seed Production of Vegetable Tuber and Spice Crops	3 (2+1)	
16	H/VS 245	Temperate Vegetable crops	2 (1+1)	
17	H/VS 121	Potato and Tuber Crops	2 (1+1)	
18	H/VS 244	Precision Farming and Protected Cultivation	3 (2+1)	
<b>DIVISION OF POST HARVEST TECHNOLOGY</b>				
19	H/PHT 362	Post-harvest Management of Horticultural Crops	3 (2+1)	5% (10 Questions)
20	H/PHT 363	Processing of Horticultural Crops	3 (1+2)	
21	H/PHT 231	Fundamentals of Food and Nutrition	2 (1+1)	
<b>DIVISION OF FLORICULTURE AND LANDSCAPING</b>				
22	H/FL 242	Ornamental Horticulture	3 (2+1)	6% (12 Questions)
23	H/FL 364	Breeding and Seed Production of Ornamental Crops	3 (2+1)	
24	H/FL 353	Principles of Landscape Architecture	1 (0+1)	
25	H/FL 231	Commercial Floriculture	3 (2+1)	
<b>DIVISION OF PLANT PROTECTION</b>				
26	H/PATH 231	Fundamentals of Plant Pathology	2 (1+1)	13% (26 Questions)
27	H/PATH 352	Diseases of Fruit, Plantation and Medicinal and Aromatic Crops	3 (2+1)	
28	H/PATH 363	Diseases of Vegetable, Ornamental and Spice Crops	3 (2+1)	
29	H/PATH 364	Mushroom Production Technology	1 (0+1)	
30	H/ENTO 121	Fundamentals of Entomology	3 (2+1)	
31	H/ENTO 365	Nematode Pests of Horticultural Crops and their Management	2 (1+1)	
32	H/ENTO 243	Insect Pests of Fruit, Plantation, Medicinal and Aromatic Crops	3 (2+1)	
33	H/ENTO 354	Apiculture, Sericulture and Lac Culture	2 (1+1)	
34	H/ENTO 232	Insect Pests of Vegetable, Ornamental and Spice Crops	3 (2+1)	

...Syllabus for CET-Faculty: **HORTICULTURE**

<b>DIVISION OF NATURAL RESOURCE MANAGEMENT</b>			
35	H/SSAC 111	Fundamentals of Soil Science	2 (1+1)
36	H/SSAC 122	Soil Fertility and Nutrient Management	2 (1+1)
37	H/EVS 121	Environmental Studies and Disaster Management <sup>#</sup>	3 (2+1)
38	H/SSAC 243	Soil, Water and Plant Analysis	2 (1+1)
39	H/ENGG 362	Farm Machinery and Power Engineering	2 (1+1)
40	H/ENGG 121	Water Management in Horticultural Crops	2 (1+1)
41	H/AGRO 251	Organic Farming	2 (1+1)
42	H/AGROMET 111	Agro-meteorology and Climate Change	2 (1+1)
<b>DIVISION OF BASIC SCIENCE &amp; HUMANITIES</b>			
43	H/STAT 111	Elementary Statistics and Computer Application	3 (2+1)
44	H/BIOCHEM 111	Elementary Plant Biochemistry	2 (1+1)
45	H/BIOT 231	Elementary Plant Biotechnology	2 (1+1)
46	H/BOT 111	Introductory Crop Physiology	2 (1+1)
47	H/ECON 111	Economics and Marketing <sup>#</sup>	3 (2+1)
48	H/ECON 362	Horti-Business Management	2 (2+0)
49	H/EXTN 231	Fundamentals of Extension Education	2 (1+1)
50	H/EXTN 363	Entrepreneurship Development and Business Management <sup>#</sup>	2 (1+1)
51	H/HORT 121	Growth and Development of Horticultural Crops	2 (1+1)
52	H/EXTN 352	Communication Skills and Personality Development <sup>#</sup>	2 (1+1)
53	H/MIBO 121	Introductory Microbiology	2 (1+1)
54	H/IT 121	Information and Communication Technology <sup>#*</sup>	2 (1+1)
55	H/HORT 352	Introductory Agro-forestry	2 (1+1)
56	H/MAP 351	Medicinal and Aromatic Crops	3 (2+1)
57	H/AGRO 242	Introduction to Major Field Crops	2 (1+1)
58	H/AHDS 241	Livestock production and management	1 (1+0)

<b>Section “B”</b>	<b>:</b>	<b>Syllabus of courses of B.Sc. (Hons.) Agriculture for 10% weightage i.e. 20 Questions from Agriculture syllabus (Annexure II – Section A)</b>
<b>Section “C”</b>	<b>:</b>	<b>Syllabus of courses of B.Sc. (Hons.) Forestry for 10% weightage i.e. 20 Questions from Forestry syllabus (Annexure IV – Section A)</b>

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**Annexure: “IV”****Syllabus for CET-Faculty: FORESTRY**

(Total 200 MCQs for Total 200 Marks)

**Section “A”: Syllabus of following courses of B.Sc. (Hons.) Forestry for 80% Weightage**

Sr. No.	Course No.	Course Title	Credits	Weightage (80%)
<b>SILVICULTURE AND AGROFORESTRY</b>				
1	SA 111	Introduction to Forestry	2 (2+0)	10% (20 Questions)
2	SA 122	Principles of Agroforestry	3 (2+1)	
3	SA 233	Theory and Practice of Silviculture	3 (2+1)	
4	SA 354	Agroforestry Systems and Management	3 (2+1)	
5	SA 365	Silviculture of Indian Trees	3 (2+1)	
6	SA 486	Plantation Forestry	3 (2+1)	
<b>FOREST BIOLOGY AND TREE IMPROVEMENT</b>				
7	FB 111	Plant Physiology	3 (2+1)	10% (20 Questions)
8	FB 112	Forest Botany	2 (1+1)	
9	FB 123	Dendrology	3 (2+1)	
10	FB 124	Seed Technology & Nursery Management	3 (2+1)	
11	FB 235	Tree Improvement	3 (2+1)	
12	FB 486	Forest Biotechnology	3 (2+1)	
<b>NATURAL RESOURCE MANAGEMENT</b>				
13	NR 121	Recreation & Urban Forestry	3 (2+1)	9% (18 Questions)
14	NR 232	Forest Extension and Community Forestry	3 (2+1)	
15	NR 243	Forest Mensuration	3 (2+1)	
16	NR 354	Forest Management	3 (2+1)	
17	NR 365	Forest Inventory and Yield Prediction	2 (1+1)	
18	NR 486	Forest Laws, Legislation and Policies	2 (2+0)	
<b>FOREST PRODUCT UTILIZATION</b>				
19	FP 231	Wood Anatomy	3 (2+1)	11% (22 Questions)
20	FP 232	Ethnobotany, Medicinal and Aromatic plants	3 (2+1)	
21	FP 243	Logging and Ergonomics	2 (2+1)	
22	FP 354	Wood Products & Utilization	3 (2+1)	
23	FP 365	Wood Science and Technology	3 (2+1)	
24	FP 366	Non-Timber Forest Products	3 (2+1)	
25	FP 487	Certification of Forest Products	2 (2+0)	
<b>WILDLIFE SCIENCE</b>				
26	WL 121	Wildlife Biology	3 (2+1)	10% (20 Questions)
27	WL 122	Forest Ecology & Biodiversity	3 (2+1)	
28	WL 243	Wildlife Management	2 (1+1)	
29	WL 354	Restoration Ecology	3 (2+1)	
30	WL 365	Geomatics	3 (1+2)	
31	WL 486	Ornithology & Herpetology	3 (2+1)	
<b>BASIC AND SOCIAL SCIENCES</b>				
32	LANG 111	Comprehension & Communication Skills in English	2 (1+1)	16% (32 Questions)
33	EXTN 123	Communication Skills and Personality Development	2 (1+1)	
34	F/EXTN 244	Forest Tribology & Anthropology	2 (2+0)	
35	EXTN 355	Entrepreneurship Dev't & Business Communication	2 (1+1)	
36	F/ECON 361	Forest Economics and Marketing	3 (2+1)	
37	COMP 231	Agri-Informatics	2 (1+1)	
38	EVS 231	Environmental Studies and Disaster Management	3 (2+1)	
39	F/STAT 241	Elementary Statistics	3 (2+1)	

*...Syllabus for CET-Faculty: FORESTRY*

<b>AGRICULTURAL AND ALLIED SUBJECTS</b>				
40	F/BOT 121	Plant Cytology and Genetics	2 (1+1)	14% (28 Questions)
41	F/AGRO 111	Introduction to Agronomy	2 (1+1)	
42	F/HORT 111	Introduction to Horticulture	2 (1+1)	
43	F/SSAC 111	Geology and Soils	2 (1+1)	
44	F/SSAC 112	Soil Biology and Fertility	2 (1+1)	
45	F/ASDS 241	Rangeland and Livestock Management	3 (2+1)	
46	F/ENGG 242	Forest Hydrology and Watershed Management	3 (2+1)	
47	F/ENGG 363	Forest Survey and Engineering	2 (1+1)	
48	F/ENTO 351	Forest Entomology	2 (1+1)	
49	F/PATHO 241	Forest Pathology	2 (1+1)	
50	F/AGROMET 351	Climate Science	2 (1+1)	

<b>Section “B”</b>	:	<b>Syllabus of courses of B.Sc. (Hons.) Agriculture for 10% weightage i.e. 20 Questions from Agriculture syllabus (Annexure II – Section A)</b>
<b>Section “C”</b>	:	<b>Syllabus of courses of B.Sc. (Hons.) Horticulture for 10% weightage i.e. 20 Questions from Horticulture syllabus (Annexure III – Section A)</b>

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**Annexure: “V”****Syllabus for CET-Faculty: COMMUNITY SCIENCE**

(Total 200 MCQs for Total 200 Marks)

**Section “A”:** Syllabus of following courses of B.Sc. (Hons.) Community Science for 100% weightage

Sr. No.	Course No.	Course Title	Credits	Weightage (100%)
<b>HUMAN DEVELOPMENT AND STUDIES</b>				
1	HDS 111	Fundamentals of Human Development	3 (2+1)	18% (36 Questions)
2	HDS 122	Marriage and Family Dynamics	3 (2+1)	
3	HDS 233	Life-Span Development	4 (2+2)	
4	HDS 244	Educational Psychology and Early Childhood Education	4 (2+2)	
5	HDS 355	Developmental Challenges in Children	3 (2+1)	
6	HDS 366	Family Counseling and Child Welfare	3 (2+1)	
7	HDS 367	Education and Counseling for Parents & Community	3 (0+3)	
<b>RESOURCE MANAGEMENT AND CONSUMER SCIENCE</b>				
8	RMCS 111	Fundamentals of Art and Design	3 (1+2)	18% (36 Questions)
9	RMCS 122	System Dynamics and Management of Resources	3 (2+1)	
10	RMCS 233	Financial Management and Consumer Education	3 (2+1)	
11	RMCS 244	Housing and Space Management	3 (2+1)	
12	RMCS 245	Ergonomics and Appropriate Technologies	3 (1+2)	
13	RMCS 356	Residential and Commercial Space Design	3 (2+1)	
14	RMCS 357	Event Management	3 (0+3)	
15	RMCS 368	Entrepreneurship Development and Business Management	3 (2+1)	
<b>FOOD SCIENCE AND NUTRITION</b>				
16	FSN 111	Food Science and Processing	3 (2+1)	18% (36 Questions)
17	FSN 122	Principles of Human Nutrition	3 (2+1)	
18	FSN 233	Food Standards and Quality Control	3 (2+1)	
19	FSN 234	Food Preservation and Storage	2 (0+2)	
20	FSN 245	Normal Nutrition	2 (1+1)	
21	FSN 356	Therapeutic Nutrition	3 (2+1)	
22	FSN 367	Food Analysis	3 (1+2)	
23	FSN 368	Community Nutrition and Education	3 (2+1)	
<b>TEXTILES AND APPAREL DESIGNING</b>				
24	TAD 111	Fundamentals of Clothing Construction	3 (1+2)	14% (28 Questions)
25	TAD 122	Textile Science and Fabric Care	3 (2+1)	
26	TAD 233	Garment and Accessory Designing	3 (0+3)	
27	TAD 244	Techniques of Fabric Construction	3 (1+2)	
28	TAD 355	Textile Finishes	2 (1+1)	
29	TAD 366	Retailing and Merchandizing- Textiles and Apparel	2 (2+0)	
30	TAD 367	Traditional Textiles and Costumes of India	3 (2+1)	
<b>COMMUNITY EXTENSION AND COMMUNICATION MANAGEMENT</b>				
31	CECM 111	Community Extension and Rural Development	2 (1+1)	12% (24 Questions)
32	CECM 122	Communication, Diffusion and adoption of Homestead Technologies	3 (1+2)	
33	CECM 233	Programme Development for Rural Families	3 (2+1)	
34	CECM 244	Training and Human Resource Development	3 (1+2)	
35	CECM 355	Project Management	3 (1+2)	
36	CECM 366	Women in Agriculture	2 (1+1)	

<b>AGRICULTURE AND APPLIED SCIENCES</b>				
37	LANG 111	Comprehension and Communication Skills in English	2 (1+1)	20% (40 Questions)
38	ESDM 111	Environmental Studies and Disaster Management	3 (2+1)	
39	IRS 111	Introduction to Rural Sociology	2 (2+0)	
40	LANG 122	Technical Writing (English)	2 (1+1)	
41	AGRIL IN121	Agricultural Informatics	3 (1+2)	
42	BIOCHEM 121	Principles of Biochemistry	3 (2+1)	
43	FMICRO231	Fundamentals of Food Microbiology	3 (2+1)	
44	STAT 231	Elementary Statistics	3 (2+1)	
45	CSPD 241	Community Skills and Personality Development	3 (2+1)	
46	EHP 351	Elementary Human Physiology	3 (2+1)	
47	ECON 351	Economics and Marketing	3 (2+1)	

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**Annexure: "VI"****Syllabus for CET-Faculty: MOLECULAR BIOLOGY AND BIOTECHNOLOGY**

(Total 200 MCQs for Total 200 Marks)

**Section "A": Syllabus of following courses of B.Tech. (Biotechnology) for 80%**

Sr. No.	Course No.	Course Title	Credits	Weightage (80%)
<b>CORE COURSES</b>				
1	BT1 11	Cell Biology	2 (2+0)	50% (100 Questions)
2	BT 112	Basic Genetics	3 (2+1)	
3	BT 113	Introduction to Biotechnology	3 (2+1)	
4	BT 124	Plant Tissue Culture	3 (2+1)	
5	BT 125	Molecular Biology	3 (2+1)	
6	BT 236	Recombinant DNA Technology	3 (2+1)	
7	BT 247	Introductory Bioinformatics	3 (2+1)	
8	BT 248	Plant Genetic Transformation	3 (2+1)	
9	BT/ECE 241	Electronics and Instrumentation in Biotechnology	2 (1+1)	
10	BT 249	Classical and Molecular Cytogenetics	3 (2+1)	
11	BT 3510	Immunology	3 (2+1)	
12	BT 3511	Molecular Genetics	2 (2+0)	
13	BT 3512	Nanobiotechnology	2 (2+0)	
14	BT 3513	Animal Biotechnology	4 (3+1)	
15	BT 3514	Molecular Marker Technology	2 (2+0)	
16	BT 3515	Genomics and Proteomics	3 (3+0)	
17	BT 3516	IPR, Biosafety and Bioethics	2 (2+0)	
18	BT 3617	Computational Biology	3 (2+1)	
19	BIOCHEM 241	General Biochemistry	4 (3+1)	
20	BIOCHEM 352	Enzymology and Enzyme Technologies	3 (2+1)	
21	BOT/ZOO 121	Biodiversity and its Conservation	2 (2+0)	
22	MICRO 121	Microbiology	3 (2+1)	
23	MICRO 242	Microbial Genetics	3 (2+1)	
24	PBTEL 361	Plant Tissue Culture and its Applications	3 (2+1)	
25	PBTEL 362	Principles and Applications of Plant Genetic Transformation	3 (2+1)	
26	PBTEL 363	Applications of Genomics and Proteomics	3 (2+1)	
27	PBTEL 364	Molecular Breeding in Field Crops	3 (2+1)	
28	PBTEL 365	Molecular Breeding of Horticultural Crops and Forest Trees	3 (2+1)	
29	PBTEL 366	Epigenetics and Gene Regulation	3 (2+1)	
<b>AGRICULTURE COURSES</b>				
30	AGRO 111	Crop Production Technology	3 (2+1)	9% (18 Questions)
31	HORT 121	Production Technologies for Horticultural Crops	3 (2+1)	
32	PB 121	Basics of Plant Breeding	3 (2+1)	
33	PB 232	Breeding of Field Crops	3 (2+1)	
34	ENT.PL.PATH 231	Fundamentals of Crop Production	3 (2+1)	

<b>BASIC SCIENCE COURSES</b>				
35	CSPD 111	Communication Skills and Personality Development	2 (1+1)	18% (36 Questions)
36	ENV 111	Environmental Studies and Disaster Management	3 (2+1)	
37	FT 111	Food Science and Processing	2 (1+1)	
38	HD 111	Human Ethics	1 (1+0)	
39	BOT 232	Plant Physiology	3 (2+1)	
40	MATH 233	Biomathematics	3 (2+1)	
41	ECON 231	Economics and Marketing	3 (2+1)	
42	EDBM 241	Entrepreneurship Development and Business Management	2 (1+1)	
43	PHY 241	Biophysics	3 (2+1)	
44	STAT 121	Basic Statistics	2 (1+1)	
45	STAT 362	Biostatistics	3 (2+1)	
46	ICT 231	Information and Communication Technology	2 (1+1)	
47	ICT 352	Agricultural Informatics	3 (2+1)	
<b>ANIMAL SCIENCE COURSE</b>				
48	AS 233	Livestock Production and Management	3 (2+1)	3% (6 Questions)

<b>Section “B”</b>	:	<b>Syllabus of courses of B.Sc. (Hons.) Agriculture for 8% weightage i.e. 16 Questions from Agriculture syllabus (Annexure II – Section A)</b>
<b>Section “C”</b>	:	<b>Syllabus of courses of B.Sc. (Hons.) Horticulture for 3% weightage i.e. 6 Questions from Horticulture syllabus (Annexure III – Section A)</b>
<b>Section “D”</b>	:	<b>Syllabus of courses of B.Sc. (Hons.) Forestry for 3% weightage i.e. 6 Questions from Forestry syllabus (Annexure IV– Section A)</b>
<b>Section “E”</b>	:	<b>Syllabus of courses of B.Tech.(Food Technology) for 3% weightage i.e. 6 Questions from Food Technology syllabus (Annexure VIII – Section A)</b>
<b>Section “F”</b>	:	<b>Syllabus of courses of B.F.Sc. for 3% weightage i.e. 6 Questions from Fisheries Science syllabus (Annexure X– Section A)</b>

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**Annexure: "VII"****Syllabus for CET-Faculty: AGRIL. ENGINEERING**

(Total 200 MCQs for Total 200 Marks)

**Section "A": Syllabus of following courses of B.Tech. (Agril. Engineering) for 100%**

Sr. No.	Course No.	Course Title	Credit	Weightage (100%)
<b>FARM MACHINERY AND POWER ENGINEERING</b>				
1	FMPE 123	Workshop Technology	2 (1+1)	14% (28 Questions)
2	FMPE 234	Farm Power and Automotive Engines	2 (1+1)	
3	FMPE 235	Theory of Machines	2 (1+1)	
4	FMPE 246	Tractor Systems and Controls	2 (1+1)	
5	FMPE 247	Machine Design	2 (1+1)	
6	FMPE 358	Farm Machinery and Equipment-I	2 (1+1)	
7	FMPE 3611	Farm Machinery and Equipment-II	2 (1+1)	
8	FMPE 3612	Tractor & Farm Machinery Design	3 (2+1)	
<b>SOIL WATER CONSERVATION ENGINEERING</b>				
9	SWCE 121	Surveying and Leveling	3 (1+2)	13% (26 Questions)
10	SWCE 232	Soil Mechanics	2 (1+1)	
11	SWCE 233	Watershed Hydrology	3 (2+1)	
12	SWCE 244	Soil and Water Conservation Engineering	3 (2+1)	
13	SWCE 355	Water Harvesting and Soil Conservation Structures	3 (2+1)	
14	SWCE 366	Watershed Planning and Management	2 (1+1)	
<b>IRRIGATION DRAINAGE ENGINEERING</b>				
15	IDE 231	Fluid Mechanics and Open Channel Hydraulics	3 (2+1)	13% (26 Questions)
16	IDE 242	Irrigation Engineering	3 (2+1)	
17	IDE 353	Groundwater, Wells and Pumps	3 (2+1)	
18	IDE 354	Drainage Engineering	3 (2+1)	
19	IDE 365	Canal Irrigation Management	2 (1+1)	
20	IDE 366	Sprinkler and Micro Irrigation System	2 (1+1)	
<b>PROCESSING &amp; FOOD ENGINEERING</b>				
21	PFE 111	Thermodynamics	2 (1+1)	13% (26 Questions)
22	PFE 122	Heat and Mass Transfer	2 (1+1)	
23	PFE 233	Engineering Properties of Agricultural Produce	2 (1+1)	
24	PFE 244	Post Harvest Engineering of Cereals, Pulses & Oilseeds	3 (2+1)	
25	PFE 355	Dairy and Food Engineering	3 (2+1)	
26	PFE 366	Post Harvest Engineering of Horticultural Crops	2 (1+1)	
27	PFE 367	Refrigeration and Air Conditioning	2 (1+1)	
<b>RENEWABLE ENERGY ENGINEERING</b>				
28	REE 111	Engineering Chemistry	2 (1+1)	11% (22 Questions)
29	REE 122	Electrical Machines and Power Utilization	3 (2+1)	
30	REE 243	Fundamentals of Renewable Energy Sources	3 (2+1)	
31	REE 354	Renewable Power Sources	3 (2+1)	
32	REE 365	Bio-energy Systems: Design and Applications	3 (2+1)	
<b>FARM STRUCTURE</b>				
33	FS 111	Engineering Mechanics	3 (2+1)	10% (20 Questions)
34	FS 122	Strength of Materials	2 (1+1)	
35	FS 233	Theory of Structures	2 (1+1)	
36	FS 244	Building Construction and Cost Estimation	2 (1+1)	
37	FS 355	Agricultural Structures, Storage Engineering and Environmental Control	3 (2+1)	

*...Syllabus for CET-Faculty: AGRIL. ENGINEERING*

<b>BASIC ENGINEERING</b>				
38	BS-MATH 111	Engineering Mathematics-I	3 (2+1)	14% (28 Questions)
39	BS-MATH 122	Engineering Mathematics-II	3 (2+1)	
40	BS-MATH 233	Engineering Mathematics-III	3 (2+1)	
41	BS-PHY 111	Engineering Physics	2 (1+1)	
42	BS-PHY 242	Applied Electronics & Instrumentation	2 (1+1)	
43	BS-COMP 111	Computer Programming and Data Structures	2 (1+1)	
44	BS-COMP 122	Web Designing and Internet Applications	2 (0+2)	
<b>APPLIED AND AGRICULTURALSCIENCES</b>				
45	AS-SS 111	Principles of Soil Science	2 (1+1)	12% (24 Questions)
46	AS-EXTN 111	Communication Skills and Personality Development	2 (1+1)	
47	AS-STAT 121	Statistical Methods in Engineering	2 (1+1)	
48	AS-AGRO 121	Principles of Agronomy	2 (1+1)	
49	AS-HORT 121	Principles of Horticultural Crops and Plant Protection	2 (1+1)	
50	AS-ECON 231	Entrepreneurship Development and Business Communication	2 (1+1)	
51	AS-ESDM 361	Environmental Science and Disaster Management	3 (2+1)	

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**Annexure: “VIII”****Syllabus for CET-Faculty: FOOD TECHNOLOGY**

(Total 200 MCQs for Total 200 Marks)

**Section “A”: Syllabus of following courses of B.Tech. (Food Technology) for 100%**

Sr. No.	Course No.	Course Title	Credit	Weightage (100%)
<b>FOOD PROCESS TECHNOLOGY</b>				
1	FPT 111	Principles of Food Processing	3 (2+1)	28% (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% (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)	13.5% (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)	

*...Syllabus for CET-Faculty: FOOD TECHNOLOGY*

<b>FOOD MICROBIOLOGY AND SAFETY</b>				
37	FMS 111	General Microbiology	3 (2+1)	15% (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)	15.5% (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)	

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## **Annexure: "IX"**

### **Syllabus for CET-Faculty: AGRI. BUSINESS MANAGEMENT**

(Total 200 MCQs for Total 200 Marks)

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

<b>Sr. No.</b>	<b>Course No.</b>	<b>Course Title</b>	<b>Credits</b>	<b>Weightage (60%)</b>
<b>AGRICULTURAL AND ALLIED SUBJECTS</b>				
1	AGRO 111	Introduction to Agronomy and Crop Production Technology	3 (2+1)	5 % (10 Questions)
2	AGRO 122	Sustainable Farming Systems and Precision Agriculture	2 (1+1)	
3	HORT 121	Production Technology of Horticulture Crops	3 (2+1)	
4	HORT 232	Post-harvest Management & Value Addition of Fruits & Vegetables	2 (1+1)	
5	BOT 231	Introduction to Genetics and Plant breeding	2 (1+ 1)	3 % (6 Questions)
6	BOT 242	Intellectual Property Rights	1 (1+0)	
7	BOT 243	Principles and Practices of Seed Science and Technology	2 (1+1)	
8	BIOTECH 351	Introduction to Plant Biotechnology	2 (2+0)	
9	SSAC 241	Soil and Water Management	2 (1+1)	6 % (12 Questions)
10	SSAC 352	Manures, Fertilizers and Soil Fertility Management	3 (2+1)	
11	ASDS 111	Livestock, Poultry and Fish Production Management	2 (1+1)	
12	ENGG 121	Farm Machinery and Power	2 (1+1)	
13	ENGG 232	Protected Cultivation and Secondary Agriculture	2 (1+1)	
14	ENGG 363	Post-harvest Physiology of Market Produce	3 (2+1)	
15	ENTO 121	Introduction to Entomology	2 (1+1)	5 % (10 Questions)
16	ENTO 242	Management of Beneficial Insects	2 (1+1)	
17	ENTO 353	Management of Insect Pests of Crops and Stored Grains	2 (1+1)	
18	PATH 121	Introduction to Plant Pathology	2 (1+1)	
19	PATH 232	Agricultural Microbiology	2 (1+1)	
20	PATH 243	Management of Plant Diseases	2 (1+1)	
21	EXTN 111	Rural Sociology, Educational Psychology & Constitution of India	2 (0+2)	4 % (8 Questions)
22	EXTN 122	Communication Skills & Personality Development	2 (1+1)	
23	EXTN 233	Fundamentals of Agricultural Extension Education & Rural Development	2 (1+1)	
24	EXTN 244	Communication and Diffusion of Agricultural Innovations	2 (1+1)	
25	COMP 111	Computer Science and Agri-Informatics	2 (1+1)	7 % (14 Questions)
26	STAT 231	Statistical Methods	2 (1+1)	
27	STAT 242	Applied Business Statistics	2 (1+1)	
28	FSHN 361	Food Science and Human Nutrition	2 (1+1)	
29	ECON 367	Forest Resource Management	2 (1+1)	
30	BM 366	Entrepreneurship Development and Business Communication	2 (1+1)	
31	BM 367	Environmental Studies & Disaster Management	2 (2+0)	

Economics and Policy				
32	ECON 111	Fundamentals of Agricultural Economics	2 (2+0)	7 % (14 Questions)
33	ECON 122	Micro Economics and Macro Economics	3 (2+1)	
34	ECON 233	Farm Management, Production & Resource Economics	2 (1+1)	
35	ECON 244	Theory and Practice of Cooperation	2 (2+0)	
36	ECON 355	Introduction to Managerial Economics	3 (2+1)	
37	ECON 366	International Trade and Policy in Agriculture	2 (2+0)	
Business Management				
38	BM 111	Principles of Management and Organizational Behaviour	3 (2+1)	6 % (12 Questions)
39	BM 122	Business Laws and Ethics	2 (2+0)	
40	BM 233	Business Research Methods	3 (2+1)	
41	BM 244	Food Business Management	2 (2+0)	
42	BM 355	Agribusiness Project Management	3 (2+1)	
Marketing				
43	MKT 111	Grading, Standardization & Quality Management in Agri-food Products	3 (2+1)	10% (20 Questions)
44	MKT 122	Introduction to Commodity Markets	3 (2+1)	
45	MKT 233	Agri-input Marketing Management	2 (1+1)	
46	MKT 244	Marketing Management	2 (2+0)	
47	MKT 355	Value chain and Retail Management in Agribusiness	3 (2+1)	
48	COMP 352	Information Communication Technology	2 (2+0)	
49	MKT 366	Agricultural Price and Policy Analysis	3 (2+1)	
50	MKT 367	Market Information and Intelligence	3 (2+1)	
Banking, Finance and Accountancy				
51	BFA 121	Agricultural Finance and Insurance	3 (2+1)	7 % (14 Questions)
52	BFA 232	Financial Management	3 (2+1)	
53	BFA 243	Theory and Practice of Banking	2 (2+0)	
54	BFA 354	Introduction to Accountancy	3 (2+1)	
55	BFA 365	Managerial Accounting	3 (2+1)	

<b>SECTION “B”</b>	<b>:</b>	<b>Syllabus of courses of B.Sc. (Hons.) Agriculture for 5% weightage i.e. 10 Questions from Agriculture syllabus (Annexure II - Section A)</b>
<b>SECTION “C”</b>	<b>:</b>	<b>Syllabus of courses of B.Sc. (Hons.) Horticulture for 5 % weightage i.e. 10 Questions from Horticulture syllabus (Annexure III - Section A)</b>
<b>SECTION “D”</b>	<b>:</b>	<b>Syllabus of courses of B.Sc. (Hons.) Forestry for 5% weightage i.e. 10 Questions from Forestry syllabus (Annexure IV- Section A)</b>
<b>SECTION “E”</b>	<b>:</b>	<b>Syllabus of courses of B.Tech. (Agril. Engg.) for 5% weightage i.e. 10 Questions from Agricultural Engineering syllabus (Annexure VII - Section A)</b>
<b>SECTION “F”</b>	<b>:</b>	<b>Syllabus of courses of B.Tech. (Biotech.) for 5% weightage i.e. 10 Questions from Agril. Biotechnology syllabus (Annexure VI - Section A)</b>
<b>SECTION “G”</b>	<b>:</b>	<b>Syllabus of courses of B.Sc. (Hons.) Community Science for 5% weightage i.e. 10 Questions from Community Science syllabus (Annexure V - Section A)</b>
<b>SECTION “H”</b>	<b>:</b>	<b>Syllabus of courses of B.Tech. (Food Technology) for 5% weightage i.e. 10 Questions from Food Technology syllabus (Annexure VIII - Section A)</b>
<b>SECTION “I”</b>	<b>:</b>	<b>Syllabus of courses of B.F.Sc. for 5% weightage i.e. 10 Questions from Fisheries Sci. syllabus (Annexure X - Section A)</b>

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**Annexure: "X"****Syllabus for CET-Faculty: FISHERIES SCIENCE**

(Total 200 MCQs for Total 200 Marks)

**Section "A": Syllabus of following courses of Fisheries Science for 100% weightage**

Sr. No.	Course No.	Course Title	Credit	Weightage (100%)
<b>DEPARTMENT OF AQUACULTURE</b>				
1	AQC 111	Principles of Aquaculture	2 (1+1)	27% (54 Questions)
2	AQC 112	Fundamentals of Biochemistry	3 (2+1)	
3	AQC 123	Freshwater Aquaculture	3 (2+1)	
4	AQC 124	Fish Nutrition and Feed technology	3 (2+1)	
5	AQC 235	Fish Food Organism	2 (1+1)	
6	AQC 236	Ornamental Fish Production and Management	2 (1+1)	
7	AHM 232*	Fish and Shellfish Pathology	2 (1+1)	
8	AHM 233*	Pharmacology	3 (2+1)	
9	AQC 247	Coastal Aquaculture and Mariculture	3 (2+1)	
10	AQC 248	Aquaculture in Reservoir	2 (1+1)	
11	AQC 249	Genetics and Breeding	2 (1+1)	
12	AQC 2410	Introduction to Biotechnology and Bioinformatics	2 (1+1)	
13	AHM 244*	Fish and Shellfish Health Management	2 (1+1)	
14	AQC 3511	Finfish Hatchery Management	3 (2+1)	
15	AHM 355*	Therapeutics in Aquaculture	2 (1+1)	
16	AQC 3612	Shellfish Hatchery Management	2 (1+1)	
<b>DEPARTMENT OF FISHERIES BIOLOGY</b>				
17	FRM 111	Taxonomy of Finfish	3 (1+2)	18% (36 Questions)
18	FRM 112	Taxonomy of Shellfish	2 (1+1)	
19	FRM 123	Anatomy and Biology of Finfish	3 (2+1)	
20	FRM 124	Anatomy and Biology of Shellfish	2 (1+1)	
21	FRM 235	Inland Fisheries	3 (2+1)	
22	FRM 236	Physiology of Finfish and Shellfish	3 (2+1)	
23	FRM 247	Aquatic Mammals, Reptiles and Amphibians	1 (1+0)	
24	FRM 358	Marine Fisheries	3 (2+1)	
25	AHM 356	Fish Immunology	2 (1+1)	
26	FRM 369	Fish Population Dynamics and Stock Assessment	3 (2+1)	
<b>DEPARTMENT OF FISHERIES HYDROGRAPHY</b>				
27	AEM 111	Meteorology, Climatology and Geography	2 (1+1)	15.5% (31 Questions)
28	AEM 112	Soil and Water Chemistry	2 (1+1)	
29	AEM 113	Coastal Zone and Disaster Management	2 (1+1)	
30	AEM 124	Limnology	3 (2+1)	
31	AEM 235	Fishery Oceanography	3 (2+1)	
32	AEM 356	Aquatic Ecology and Biodiversity	3 (2+1)	
33	AEM 367	Marine Biology	3 (2+1)	
34	AHM 367*	Fish Toxicology	2 (1+1)	
35	AEM 368	Aquatic Pollution	2 (1+1)	

...Syllabus for CET-Faculty: FISHERIES SCIENCE

<b>DEPARTMENT OF FISH PROCESSING TECHNOLOGY</b>				
36	FPT 111	Fish in Nutrition	1 (1+0)	16.5% (33 Questions)
37	AHM 111	Fundamentals of Microbiology	3 (2+1)	
38	FPT 122	Food Chemistry	3 (2+1)	
39	FPT 233	Freezing Technology	2 (1+1)	
40	FPT 244	Fish Canning Technology	2 (1+1)	
41	FPT 245	Fish Packaging Technology	2 (1+1)	
42	FPT 356	Microbiology of Fish and Fishery Products	3 (2+1)	
43	FPT 357	Quality assurance of Fish and Fishery products	2 (1+1)	
44	FPT 368	Fish Products and Value Addition	3 (2+1)	
45	FPT 369	Fish By-products and Waste Utilization	2 (1+1)	
<b>FISHERIES RESOURCES, ECONOMICS, STATISTICS AND EXTENSION EDUCATION</b>				
46	EES 111	Information and Communication Technology	2 (1+1)	13% (26 Questions)
47	EES 112	Elements of Statistics	1 (0+1)	
48	EES 113	Communication Skills and personality development	1 (0+1)	
49	EES 124	Fisheries Business Management and Entrepreneurship Development	1 (1+0)	
50	EES 125	Fisheries Extension Education	3 (2+1)	
51	EES 236	Fisheries Economics	3 (2+1)	
52	EES 247	Statistical Methods	2 (1+1)	
53	EES 358	Project Formulation and Finance	2 (1+1)	
54	EES 369	Fisheries Policy and Law	1 (1+0)	
55	EES 3610	Fisheries Co-operatives and Marketing	2 (1+1)	
<b>FISHERIES ENGINEERING</b>				
56	ENG 121	Refrigeration and equipment engineering	2 (1+1)	10% (20 Questions)
57	ENG 122	Marine Engines and propulsion system	1 (0+1)	
58	ENG 243	Fishing Craft Technology	2 (1+1)	
59	ENG 244	Aquaculture Engineering	3 (2+1)	
60	ENG 355	Fishing Gear Technology	2 (1+1)	
61	ENG 366	Fishing Technology	2 (1+1)	
62	ENG 367	Navigation and Seamanship	2 (1+1)	

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