

KERALA AGRICULTURAL UNIVERSITY

POST GRADUATE PROGRAMMES PROSPECTUS 2021-22

INTRODUCTION

The Kerala Agricultural University is an institution which came into existence on the 24th day of February, 1971 by the Act passed by the Government of Kerala. The University is the principal instrument of Kerala state in providing human resources, skills and technology required for the sustainable development of its agriculture, agricultural engineering, horticulture and forestry by integrating education, research and extension.

The University fulfills its mission through a network of institutions spread throughout the State consisting of three faculties under which are 8 constituent Colleges, 6 Regional Agricultural Research Stations, 16 Research Stations, one Central Training Institute, one Communication Centre and seven Krishi Vigyan Kendras. There is a network of libraries, including a Central Library in the main campus, constituent Colleges, RARS, Research Stations and KVKs.

Post-graduate programmes are offered in almost all the disciplines with specializations related to agriculture, agricultural engineering & forestry. The university offers post-graduate programmes leading to Masters degree in 30 disciplines and Doctoral programmes in 25 disciplines.

Postgraduate Programmes (PG) in the following faculties will be offered during the year - 2021

- Faculty of Agriculture
- Faculty of Forestry
- Faculty of Agricultural Engineering and Technology

CONSTITUENT COLLEGES OFFERING POST GRADUATE PROGRAMMES

A. FACULTY OF AGRICULTURE

1 College of Agriculture (CoA), Vellayani – 695522, Thiruvananthapuram

| Tel. No. (O) 0471-2381915, | 2381002, 2382439 |
|----------------------------|---|
| Dean | : 0471-2381829 |
| Email: | : <u>deanagri@kau.in</u> ;coavellayani@kau.in |
| Nearest Railway Station | :Thiruvananthapuram |
| Nearest Air Port | :Thiruvananthapuram |

The College is situated in a calm and beautiful village named Vellayani, 12 km away from Thiruvananthapuram, the capital city of the State.

2 College of Agriculture (CoA), Vellanikkara, KAU (P.O) – 680656, Thrissur

| Tel.No. | : 0487-243830 |
|-------------------------|----------------------------------|
| Email | : cohvka@kau.in, adhort@kau.in |
| Nearest Railway Station | : Thrissur |
| Nearest Air Port | : Cochin (International Airport) |

The College of Horticulture is situated in the main campus of the University at Vellanikkara, 12km away from Thrissur, the cultural capital of Kerala.

3 College of Agriculture (CoA), Padannakkad-671328, Kasaragod

| : 0467-2280616 |
|------------------------------|
| : adpad@kau.in;coapad@kau.in |
| : Nileshwar/Kanhangad |
| : Kannur & Mangalore |
| |

The College is located at Padannakkad in Kasaragod district, the northernmost district of Kerala, with a campus area of 31.3ha.The campus is on the side of NH66, near Nileshwar.

4 College of Co-operation, Banking & Management (CCB&M), Vellanikkara, KAU (P.O) – 680656 Thrissur

| Tel.No.0487-2438501, 0487-2 | 2438503; Fax: 914872370019 |
|-----------------------------|---|
| Email | : ccbm@kau.in, adccbm@kau.in, dirmba@kau.in |
| Nearest Railway Station | : Thrissur |
| Nearest Air Port | : Cochin (International Airport) |

The College is situated in the main campus of the University.

B. FACULTY OF FORESTRY

College of Forestry (CoF), Vellanikkara, KAU (PO), Thrissur-680656

| Tel.No. 0487-2370050; FaxNo. 0487-2438402, Dean: 0487-243840 | | | | | | |
|--|--------------------------------------|--|--|--|--|--|
| Email | : cofvka@kau.in, deanforestry@kau.in | | | | | |
| NearestRailwayStation | :Thrissur | | | | | |
| NearestAirPort | : Cochin (International Airport) | | | | | |

The College of Forestry is located in the main campus of the University.

C. FACULTY OF AGRICULTURAL ENGINEERING & TECHNOLOGY

Kelappaji College of Agricultural Engineering & Technology (KCAE&T), Tavanur, Malappuram - 679573

| Tel. No. | : 0494-2686214 |
|-------------------------|--------------------------------|
| Email | : kcaet@kau.in,deanengg@kau.in |
| Nearest Railway Station | : Kuttippuram |
| Nearest Airport | : Calicut (Karippur) |

The College is located in Tavanur village of Malappuram district, on the bank of the river Bharathapuzha.

1 PG Programmes are offered in the constituent colleges of the University as detailed below: -

MASTERS PROGRAMMES – 2021-22

| (I) M. | (I) M.Sc.Agriculture / Horticulture, M.Sc.Community Science, M.Sc. Agricultural Statistics | | | | | | | | | |
|------------|--|-------|----------|-----|-----------------------------|-----|--------------|-----|----|-----|
| Sl. No. | Discipline | CoA,V | ellayani | Co | CoA, Vka CoA, Padannakad | | TOTAL KAU | | | |
| | | KAU | ICAR | KAU | ICAR | KAU | ICAR | | | |
| 1 | Agronomy | 13 | 5 | 4 | 1 | 2 | 1 | 19 | 7 | 26 |
| 2 | Agricultural Entomology | 10 | 0 | 8 | 2 | 2 | 1 | 20 | 3 | 23 |
| 3 | Agricultural Extension | 9 | 3 | 5 | 2 | 1 | 0 | 15 | 5 | 20 |
| 4 | Plant Breeding & Genetics | 7 | 3 | 4 | 1 | 2 | 1 | 13 | 5 | 18 |
| 5 | Plant Pathology | 9 | 3 | 6 | 1 | 2 | 1 | 17 | 5 | 22 |
| 6 | Soil Science & Agricultural Chemistry | 9 | 3 | 6 | 2 | 3 | 1 | 18 | 6 | 24 |
| 7 | Plant Physiology | 4 | 2 | 3 | 1 | 2 | 0 | 9 | 3 | 12 |
| 8 | Community Science (Food Science & Nutrition) | 5 | 1 | 3 | 1 | 0 | 0 | 8 | 2 | 10 |
| 9 | Plant Biotechnology | 7 | 1 | 3 | 1 | 2 | 0 | 12 | 2 | 14 |
| 10 | Agricultural Microbiology | 3 | 1 | 1 | 1 | 1 | 0 | 5 | 2 | 7 |
| 11 | Agricultural Economics | 6 | 2 | 6 | 2 | 2 | 0 | 14 | 4 | 18 |
| 12 | Fruit Science | 2 | 1 | 3 | 1 | 2 | 0 | 7 | 2 | 9 |
| 13 | Plantation Crops & Spices | 5 | 1 | 3 | 1 | 0 | 0 | 8 | 2 | 10 |
| 14 | Vegetable Science | 3 | 1 | 3 | 1 | 0 | 0 | 6 | 2 | 8 |
| 15 | Post Harvest Technology | 3 | 1 | 2 | 0 | 0 | 0 | 5 | 1 | 6 |
| 16 | Agricultural Statistics* | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 2 | 3 |
| 17 | Seed Science & Technology | 2 | 1 | 3 | 1 | 0 | 0 | 5 | 2 | 7 |
| 18 | Agricultural Meteorology | 0 | 0 | 3 | 1 | 0 | 0 | 3 | 1 | 4 |
| 19 | Floriculture & Landscape Architecture | 3 | 1 | 2 | 1 | 0 | 0 | 5 | 2 | 7 |
| 20 | Nematology | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| | TOTAL | 103 | 31 | 68 | 22 | 21 | 5 | 192 | 58 | 250 |

*Course duration will be three years in case of 3 year degree holders

| (ii) N | ISc. Forestry at College of Forestry, Vellanil | kkara | | | | | |
|--------|--|-------|-------|-------|--|--|--|
| S1. | Dissipling | Se | Seats | | | | |
| No. | Discipline | KAU | ICAR | Total | | | |
| 1 | Silviculture & Agro forestry | 2 | 1 | 3 | | | |
| 2 | Forest Biology & Tree Improvement | 2 | 1 | 3 | | | |
| 3 | Natural Resource Management | 2 | 1 | 3 | | | |
| 4 | Forest Products &Utilization | 2 | 1 | 3 | | | |
| 5 | Wildlife Science | 2 | 1 | 3 | | | |
| | Total | 10 | 5 | 15 | | | |

| S1. | | Se | Total | |
|-----|----------------------------|-----|-------|---------|
| No. | Discipline | KAU | ICAR | - Total |
| 1 | Co-operative Management | 3 | 1 | 4 |
| 2 | Rural Marketing Management | 2 | 0 | 2 |
| | Total | 5 | 1 | 6 |

| Sl. No Discipline | | Sea | Total | |
|----------------------|---------------------------------------|-----|-------|-------|
| No. | Discipline | KAU | ICAR | Total |
| 1 | Farm Machinery & Power Engineering | 4 | 1 | 5 |
| 2 | Soil & Water Conservation Engineering | 6 | 2 | 8 |
| 3 | Processing & Food Engineering* | 4 | 1 | 5 |
| | Total | 14 | 4 | 18 |

**Two seats* of *M.Tech* Processing & Food Engineering are reserved to *B.Tech* (Food Engineering) graduates. If the *B.Tech* (Food Engineering) candidates are not available, the seats will be filled up from *B.Tech* (Agricultural Engineering) candidates.

DOCTORAL PROGRAMMES 2021-22

| Sl. No. | Discipline | | CoA, Vellayani | | CoA, Vka. | | CoA, Padannakad | | | GRAND TOTAL |
|------------|--|-----|-------------------|-----|--------------|-----|--------------------|----|----|----------------|
| | | KAU | ICAR | KAU | ICAR | KAU | ICAR | | | |
| 1 | Agronomy | 6 | 2 | 2 | 1 | 0 | 0 | 8 | 3 | 11 |
| 2 | Agricultural Entomology | 5 | 0 | 4 | 1 | 1 | 0 | 10 | 1 | 11 |
| 3 | Agricultural Extension | 4 | 1 | 4 | 1 | 0 | 0 | 8 | 2 | 10 |
| 4 | Plant Breeding & Genetics | 4 | 1 | 2 | 1 | 1 | 0 | 7 | 2 | 9 |
| 5 | Plant Pathology | 4 | 2 | 2 | 1 | 0 | 0 | 6 | 3 | 9 |
| 6 | Soil Science & Agricultural Chemistry | 5 | 2 | 3 | 1 | 1 | 1 | 9 | 4 | 13 |
| 7 | Plant Physiology | 3 | 1 | 1 | 0 | 0 | 0 | 4 | 1 | 5 |
| 8 | Community Science (Food Science & Nutrition) | 2 | 1 | 2 | 1 | 0 | 0 | 4 | 2 | 6 |
| | Plant Biotechnology | 1 | 1 | 1 | 1 | 0 | 0 | 2 | 2 | 4 |
| 10 | Agricultural Microbiology | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 11 | Agricultural Economics | 0 | 0 | 3 | 1 | 0 | 0 | 3 | 1 | 4 |
| 12 | Fruit Science | 1 | 0 | 2 | 1 | 0 | 0 | 3 | 1 | 4 |
| 13 | Plantation Crops & Spices | 2 | 0 | 2 | 0 | 0 | 0 | 4 | 0 | 4 |
| 14 | Vegetable Science | 2 | 0 | 2 | 0 | 0 | 0 | 4 | 0 | 4 |
| 15 | Post Harvest Technology | 2 | 0 | 1 | 0 | 0 | 0 | 3 | 0 | 3 |
| 16 | Floriculture & Landscape Architecture | 2 | 0 | 1 | 0 | 0 | 0 | 3 | 0 | 3 |
| | TOTAL | 44 | 12 | 32 | 10 | 3 | 1 | 79 | 23 | 102 |

| (ii) | Ph.D Forestry, CoF, Vellanikkara | | | |
|------------|-----------------------------------|-----|------|-------|
| Sl. No. | Discipline | KAU | ICAR | TOTAL |
| 1 | Silviculture & Agroforestry | 1 | 1 | 2 |
| 2 | Forest Biology & Tree Improvement | 1 | 1 | 2 |
| 3 | Natural Resource Management | 1 | 1 | 2 |
| 4 | Forest Products & Utilization | 1 | 1 | 2 |
| 5 | Wildlife Science | 1 | 1 | 2 |
| | TOTAL | 5 | 5 | 10 |

| | (III) Ph.D Agricultural Engineering, KCAE&T, Tavanur | | | | | | | | | |
|------------|--|-----|------|-------|--|--|--|--|--|--|
| Sl. No. | DISCIPLINE | KAU | ICAR | TOTAL | | | | | | |
| 1 | Farm Machinery Power & Engineering | 2 | 1 | 3 | | | | | | |
| 2 | Soil & Water Conservation Engineering | 3 | 1 | 4 | | | | | | |
| 3 | Processing & Food Engineering | 1 | 1 0 | | | | | | | |
| | TOTAL | 6 | 2 | 8 | | | | | | |

| (IV) Ph.D Co-operation & Banking (C&B) at CCBM, Vellanikkara | | | | | | | | |
|--|----------------------------|-----|------|-------|--|--|--|--|
| Sl. No. | DISCIPLINE | KAU | ICAR | TOTAL | | | | |
| 1 | Rural Marketing Management | 1 | 1 | 2 | | | | |
| | TOTAL | 1 | 1 | 2 | | | | |

2 Eligibility for Admission

Candidates should have obtained equivalent degree from a University/ Institution accredited by ICAR and approved by KAU.

Eligibility Criteria for the admission of ICAR students will be as per ICAR norms.

Ph.D programmes

2.a Ph.D in Agriculture/Horticulture/Forestry/Agricultural and Food Engineering

Master's Degree in the respective discipline /related discipline from the faculty concerned of KAU or a recognised equivalent qualification with an OGPA of 7.0/10.0 for general category and 6.5/10.0 for SC/ST.A basic degree in Agri./Hort. /Ag. Engg./ Forestry is essential. Basic Degree UG 4 years + PG 2 years from a University / Institution accredited by ICAR will be strictly followed for admissions to the Ph.D.

2.b Community Science

M Sc. In Community Science or equivalent recognized by KAU with an OGPA of 7.0/10.0 for general category and 6.5/10.0 for SC/ST or 60% marks for general category and 50% marks for SC/ST under traditional system.

2.c Rural Marketing Management

Master's Degree in the respective discipline /related discipline from the faculty concerned of KAU/ the State Agricultural Universities or a recognized equivalent qualification with an OGPA of 7.0/10.0 for general category and 6.5/10.0 for SC/ST. Basic Degree UG 4 years + Master's degree 2 years from a recognized University approved by KAU will be strictly followed for admissions.

MSc./ M.Tech Programmes

Minimum OGPA requirement for Kerala Agricultural University Graduates for M.Sc./ M.Tech. Programmes are given below.

| | OGPA | | | | |
|--|----------------------|------------|--|--|--|
| Regulations | For General Category | For SC/ST | | | |
| Graduates under regulations of KAU up to 2006 | 7.50/10.00 | 7.00/10.00 | | | |
| Graduates under regulations of KAU for 2007 | 6.00/10.00 | 5.50/10.00 | | | |
| Graduates under regulations of KAU from 2013 onwards | 7.00/10.00 | 6.50/10.00 | | | |

a) Faculty of Agriculture

| M. Sc. (Agriculture/ Horticulture) | Bachelor's degree in the respective subject/ equivalent degree recognised by KAU with an OGPA of 7.00/10.00 for general candidates and 6.50/10.00 for SC/ST. | | | | |
|--|--|--|--|--|--|
| M Sc. Community Science B.Sc. (Hons.) Ag. or equivalent four year degree in to discipline offered by SAUs/ICAR institutes recognized with an OGPA of 7.00/10.00 for general cand 6.50/10.00 for SC/ST. | | | | | |
| | Bachelor degree in Community Science/B.Sc. Home Science/ B.Sc. Nutrition and dietetics/ B.Sc. Clinical Nutrition/ B.Sc. Food and Nutrition/ B.Sc. Clinical nutrition and dietetics or equivalent with 50% marks from a recognized university can also apply. | | | | |
| M Sc. (Agricultural Statistics) | Degree in Agriculture/ Forestry/ CCBM or equivalent recognized by KAU with an OGPA of 7.00/10.00 for general candidates and 6.50/10.00 for SC/ST. | | | | |
| | The degree holders in B.Sc. Mathematics/ Statistics with 50% marks from a recognized University can also apply. | | | | |
| M Sc. (Co-operation & Banking) | B.Sc. (Hons.) C&B degree of the KAU or an equivalent four year degree recognized by KAU with an OGPA of 7.00/10.00 for general candidates and 6.50/10.00 for SC/ST. | | | | |

c.a. Faculty of Forestry

| M Sc. (Forestry) | Bachelors in Forestry/ Agriculture/ Horticulture/ B.V.Sc. & A.H (for Wildlife Science only) or equivalent degree recognized by KAU with an OGPA of 7.00/10.00 for general candidates and 6.50/10.00 for SC/ST. (Degree holders with higher Grade Certificate from Ranger's College or with Diploma in Forestry from State Forest College/Indian Forest College, Dehradun are also eligible). |
|------------------|--|
|------------------|--|

c.b. Faculty of Agricultural Engineering & Technology

| M Tech. (Agricultural Engineering) | A bachelor degree in Agricultural Engineering/ Food Engineering (for Processing and Food Engineering only) or an equivalent degree recognized by KAU with an OGPA of 7.00/10.00 for general candidates and 6.50/10.00 for SC/ST. |
|--|---|
|--|---|

GENERAL NOTE:-

Students in the final semester of their degree programme are also eligible to apply. However, the final result notification/Provisional Certificate should be produced on or before the last date prescribed in the time schedule for submission of mark list/ Degree/provisional certificate with OGPA. Applications of those candidates who do not produce the final result notification/ Provisional Certificate for their respective degree programme before the prescribed date will not be considered any further for admission and will be deemed as rejected. No further claim in this regard will be entertained.

4 System of Teaching and Evaluation

Semester system of instruction and internal/external evaluation will be followed.

5 Reservation of seats and admission for sponsored candidates

25% of the seats shall be reserved for the eligible candidates sponsored by the ICAR based on All India Entrance Examination conducted by ICAR. At the time of admission, ICAR candidates have to fill the Bio data and remit the fees as prescribed by KAU.

Number of Students from outside Kerala is restricted to 10% of the total PG Seat of KAU, in addition to ICAR allotment. If sufficient students are not available from Kerala, students from outside Kerala will be admitted above 10%.

5.1 In service candidates

Candidates sponsored by the Govt. of Kerala are admitted over and above the intake capacity subject to availability of faculty and facilities. Intending candidates will have to submit their application through their Heads of Departments concerned within the stipulated time and should attach a certificate of sponsorship and experience from the concerned employer. They should also satisfy the required qualification for admission and they are exempted from writing entrance examination. Sponsored candidate is a candidate deputed by the respective development department, research institutions of national importance, Commodity Boards and other Government and Quasi Government development institutions. The expenditure towards the Post Graduate programme of such students will be met by the sponsoring agency or the student. For in service candidates from Kerala Agricultural University, application submitted through Registrar with No Objection Certificate will only be considered for admission. No advance copy will be considered.

One seat each for <u>M Sc.(Ag.) Plant Physiology and M Sc.(Ag.) Agricultural Entomology</u> will be reserved for the candidates from the Union Territory of Lakshadweep provided that the entire expenditure on account of the programme is met by the Union Territory of Lakshadweep. At the time of admission, candidates have to fill the Bio data and remit the fees as prescribed by KAU.

6 How to Apply

Application forms and prospectus for admission to the above PG /Ph.D programmes are available in the KAU website **www.admissions.kau.in.**Candidate should submit the application online after registering in the website. Applications received late or found defective or incomplete in any manner or which do not contain any of the enclosures specified are liable to be summarily rejected. The candidates are advised to read the instructions given in the website carefully before filling up the application. There is no need to submit hard copy of the application except employed candidates. Hard copy of application of employed candidates should be routed through their Heads of Departments.

Application Fee for Masters Degree programme :-

| Category | Application Fee(Rs.) |
|----------------------------------|----------------------|
| General category | 1000 |
| Scheduled Caste/ Scheduled Tribe | 500 |
| (Native of Kerala only) | |

Ph.D Programme in all faculties:-

| Category | Application Fee (Rs.) |
|---|--------------------------|
| General category | 1500 |
| Scheduled Caste/ Scheduled Tribe (Native of Kerala only) | 750 |

Payment of Application Fee

Application fee can be paid online by using the internet facility **"SB COLLECT"** of State Bank of India for which a link is provided in the application portal and after payment of application fee, candidate should take a print out of **online payment receipt** from website. Candidates can also remit the application fee directly at any of the branches of State Bank of India by showing the chalan generated through "SB COLLECT" and the bank will issue an Online Receipt on payment of the same. Any other mode of payment will not be accepted. **The Application fee /additional fee once remitted will not be refunded under any circumstances**.

NB: The candidates are required to enter details of the fee paid in the online application form. Application forms without receipt of online payment attached will be summarily rejected. Candidates must ensure the payment before attaching the online receipt of payment.

7 Admission to Foreign Students

The foreign students shall apply through the Indian Missions in the respective country and the application with bio-data and copies of certificates to prove qualification and age has to be forwarded to the Government of India by the Indian Embassy/Mission in concerned country. The Govt. of India, ICAR or EdCIL arranges for admission through the Indian Council of Agricultural Research/ DARE/ EdCIL. The seats allotted to foreign students will be over and above the notified strength in each course.

Foreign students who have arrived in India on tourist visa will not be admitted unless they have taken the prior approval of the Government of India to their visa being converted to student visa. But their applications will be provisionally considered and their eligibility

decided. An 'Eligibility Certificate' with indication of last date by which they must join the course will be issued to the eligible candidates and they will be advised to approach the Ministry of Home Affairs through the Foreigners' Registration Officer or the State Government where the foreign students are temporarily residing at the time of application. With such application for conversion of their visa they should attach the eligibility certificate in original.

Before actually joining the course, foreign students will also be required to fill in the relevant particulars in the application form obtainable from the Kerala Agricultural University Office on payment of the required fee.

No self-financing foreign student will be admitted to any of the courses in KAU. The facilities of reservation of seats will henceforth be given only to the following two categories of foreign students, viz.,

- a) Foreign students supported by Govt. of India through scholarships/fellowships.
- b) Foreign students supported by respective Govt./ International organisation through scholarships/fellowships and approved by Govt. of India (ICAR/DARE).

8 Application Enclosures

Each application should contain the following documents as enclosures :

- (a) Online payment receipt of the application fee.
- (b) Scanned copies of certificates in proof of mark list of qualifying examination/ provisional degree certificate/degree certificate with OGPA.
- (c) Valid ICAR Score Card(2021-22), Valid GATE Score Card in case of M.Tech Programmes
- (d) Community/NCLC/ EWS Certificate in case of reservation Candidates.
- (e) Certificates in proof of experience, sports, arts, publication.
- (f) The details of published papers should be furnished as follows :
 - Original research paper
 - Text books (authored or edited)
 - Chapter in Text Book
 - Review articles in research journals Research note
 - Popular science articles
- (h) A 'no objection certificate' and experience certificate obtained from the controlling officer concerned in the case of in-service candidates. Registrar will be the controlling officer for KAU employees

9 Penalty for false information

Any candidate who is found to have will fully or otherwise given any particulars which are false or has suppressed material facts or does not satisfy the requisite qualification for admission shall be disqualified. They shall not be allowed to continue on the rolls of the University, if it is detected at any stage of his/her studentship in the University. In case the candidate has already graduated from the University, then the degree awarded by the University will be withdrawn.

10 SELECTION

Ph.D.

Selection of candidates will be based on the ICAR Entrance examination (AICE- JRF/SRF (Ph.D)) conducted for the academic session 2021-22.

KAU will conduct separate entrance exam for Community Science and Rural Marketing Management.

Candidates will be ranked on the basis of the following criteria.

| Sl. No. | Particulars | Marks |
|---------|--|-------|
| 1 | Marks obtained in ICAR/ KAU Entrance Examination | 75 |
| 2 | Academic Performance (Marks/Grade obtained in PG Degree Examination) | 15 |
| 3 | Publication* | 10 |

Masters

Selection of candidates for the master's degree programmes will be based on ICAR entrance (AIEE-PG) examinations conducted for the academic session 2021-22 for M. Sc (Ag), M Sc (Hort), M Sc (Forestry)

KAU will conduct separate entrance exam for Community Science and Co-operation & Banking courses.

Candidates with valid **GATE score** also will be considered for admission to **M.Tech. Programme** in Agricultural Engineering. GATE score in Agricultural Engineering will be considered for admission to all M.Tech. disciplines of Agricultural Engineering. GATE score in Food Technology will be considered for admission to M.Tech. (Processing & Food Engineering).

| Sl. No. | Particulars | Marks |
|---------|---|-------|
| 1 | Marks obtained in ICAR/ KAU Entrance Examination | |
| 2 | Academic Performance (Marks/Grade obtained in Degree Examination) | 20 |
| 3 | Publication*/Sports**/Arts** | 5 |

Candidates will be ranked on the basis of the following criteria.

Criteria followed for the distribution of marks to Publication/ Sports/ Arts will be as follows: *Publication:

- Popular article/abstract/poster paper 0.25 Mark
- Full Paper in symposium/seminar/Research note 0.50 Mark

• Research Paper in refereed journals/Book/Book Chapters 1.00 Mark

**<u>Sports/Games/Arts:</u>

- Representing the Nation 5 Marks
- Representing the State 3 Marks
- Representing the University 1 Mark

Reservation rules of Government of Kerala will be applicable for admission to all PG/ PhD programmes. All PG/ PhD disciplines would be taken together under each group of concerned faculty on rotation basis. A detailed list of seats reserved to various communities for this year admission is appended as Annexure - I & II.

11 Foreign students admitted through Government of India and Fellows sponsored by UN agencies from other countries shall be exempted from interview provided the academic standards are satisfactory as judged by the Dean and Head of the Department concerned.

12 Rejection of application and disqualification of candidates

- 1 Defective or incomplete in any manner or which do not contain any of the enclosures specified above are liable to be summarily rejected.
- 2 Applicants who attempt to canvas or influence the members of the Selection Committee directly or otherwise will be disqualified.

13 Test

Candidates will be required to attend the OMR test for Master's Degree programme, M.Sc. (C&B) and M. Sc. (Community Science) at the place and time to be notified at their own expense.

Late coming candidates will not be permitted to write the examination. Similarly, candidates will be allowed to leave the examination hall only 30 minutes after the commencement of the examination.

14 Announcement of results

The list of candidates selected for admission and the dates on which they have to remit the fees and join the course will be published through KAU Website **www.admissions.kau.in**

15 Admission

Originals of all certificates and documents should be produced at the time of admission. Those who do not produce the original documents at the time of admission shall forfeit their seat and the seats will be allotted to the next eligible candidate from the rank list/waiting list or in any other manner deemed fit by the University.

Candidates selected will be admitted to the course, provided they pay the prescribed fees in full on the due dates fixed.

In the case of those candidates selected for admission who have not paid the fees in time and not joined the course on the date fixed, their claims for admission will be cancelled without notice and the seat thus becoming vacant will be filled up with eligible candidates, if any, from the rank/ waitlist.

Candidates in Government service/University service should make their own arrangements to get relieved from their posts in time.

ORIGINAL DOCUMENTS TO BE PRODUCED AT THE TIME OF ADMISSION

- (a) Certificates in proof of qualifications
- (b) Certificate in proof of Date of Birth

- (c) Nativity Certificate
- (d) Non Creamy Layer Certificate (NCLC) / EWS Certificate in case of reservation candidates other than SC/ST
- (e) Community Certificate (for SC/ST candidates only)
- (f) Medical Certificate issued by the competent authority in the case of Physically Challenged candidates
- (g) Aadhar Card
- (h) Certificate from the head of institution to the effect that the institution is under the University which is accredited by the ICAR / will come under the umbrella of the NARS of ICAR in the case of candidates who have passed the qualifying examination from outside Kerala.
- (i) TC
- (j) Conduct certificate
- (k) Medical fitness certificate obtained from a Govt. Medical Officer not below the rank of Asst. Surgeon.
- (1) Score card of ICAR JRF/SRF or GATE Score Card

Candidates who secured their degrees from Universities outside the Kerala State should produce Migration Certificate within one month of admission.

Note: -Kindly visit the University website (www.kau.in) for updates at frequent intervals.

A student admitted to the post-graduate programme should report to the Head of the concerned Department on the date of registration.

If the student admitted to the programme finds it difficult to register in the first semester on the due date prescribed [vide Rule 12(a)], he/she may report the matter to the Dean/ Head of the Institution on or before the due date of registration with a request for extension of joining time. Such cases shall be sanctioned by the Dean/ Head of the Institution and reported to the Registrar and the Director of Education. The extension of joining time (which will not be counted towards the minimum residential requirement, but will be counted towards the maximum limit) shall not go beyond one semester under any circumstances. A student who fails to register or request for extension of joining time on the due date shall forfeit his/her admission. In such cases the Dean/Head of the Institution shall report the vacancy to the Registrar within a period of five working days and Registrar shall fill up the vacancy from waiting list within 15 working days from the date of registration.

The Post Graduate student who avail the benefit of temporary discontinuance/extension of joining time shall remit a special caution deposit, as per PG Regulations.

<u>All those who take admission and discontinue the course shall be liable to pay</u> <u>liquidated damages to the University as decided by the authorities.</u>

The Registrar, Kerala Agricultural University is authorized to close the admission at any date after the commencement of first semester of course.

The student should report in the concerned college/institution on the date mentioned with the Bio-data cum Admit Card. Failure to report at the college/ institution on the date without prior permission will lose their admission of candidate without further notice.

ICAR candidates should report for admission at KAU Head Quarters on the date and time fixed by ICAR with the documents prescribed by ICAR. Colleges will be allotted to the candidates **considering their option and the availability of faculties for research guidance at college**.

16 Residential Facilities

Hostel facilities will be provided depending on availability.

17 Fees

The fees for Post-graduate courses are as indicated in Annexure-III, but are liable to be revised by the University and admitted students shall follow it. A special caution deposit of Rs.3000/- is to be paid at the time of admission in the case of candidates from outside the State of Kerala/ Foreign country. This will be refunded when he/she leaves the University after completion of the course.

Note : Fees once paid will not be refunded under any circumstances.

18 Exemption from payment of fees

Scheduled Caste and Scheduled Tribe candidates may be given exemption from payment of fees subject to the grant of concession by the Scheduled Caste Development Department, Govt. of Kerala. However, they will have to pay various caution deposits and admission fees. They should also submit applications for concession in the prescribed form to the college concerned. Fee exemptions to the SC/ST students are applicable to only those who belong to the state of Kerala. SC/ST candidates with nativity other than Kerala will be treated as General Candidates.

No exemption from payment of fees will be granted to candidates who are likely to be eligible for any other type of fee concession. But the fees paid by them will be reimbursed as and when the concessions are sanctioned.

No relaxation with regard to payment of fees will be allowed in the case of employees on deputation/study leave or those who are holders of ICAR Fellowships. They shall have to remit fees on the due dates prescribed and make their own arrangements to get the same reimbursed from the respective authorities.

- 19 The High Court of Kerala will be the only judicial body to decide on the disputes arising if any, in the matter of admission.
- 20 The prospectus is subject to further modification/ addition as may be considered necessary by the University and will be issued as executive orders/ notifications and the students are liable to obey the rules and regulations so amended or modified.

21 <u>WARNING</u>

Ragging is a criminal offence as per the 'Kerala Prohibition of Ragging Act 1997 of Kerala'. Students indulging in such activities will be punished as per law.

TENTATIVE TIME SCHEDULE FOR P.G. & Ph.D. ADMISSIONS 2021

| 1. | Issue of Admission notification | 06.11.2021 |
|-----|---|------------------------------|
| 2 | Commencement of Online Application Submission | 06.11.2021 |
| 3. | Last date for submission of online application | 22.11.2021 |
| 4. | Issue of admit card for written examination for M Sc. (C & B), M Sc (Community Science) and PhD (Community Science) and Rural Marketing Management | 06.12.2021 |
| 5. | Entrance Examination (M Sc. (C & B), M Sc (Community Science) and Ph D (Community Science) and Rural Marketing Management | 15.12.2021 |
| 6. | Publishing Rank list of Masters/Ph.D programme | |
| 7. | Date of Admission | |
| i | M.Sc. (Agriculture) /(Horticulture) | Date will be Announced in |
| ii | M Sc. (C&B), M Sc. (Forestry), M Sc. Community Science, M.Sc. (Ag. Stat.) and M. Tech. (Ag. Engg) Admission | website |
| iii | Ph.D Agriculture, Horticulture, Community Science, Forestry, Agricultural Engineering, Rural Marketing Management | |

Annexure I

I Distribution of seats under KAU Masters Programmes

| | | KAU | ICAR | General | EWG | SC | SТ | Ezhava | Muslim | OBH | IC | DV | VII | Gross |
|----------|--|---------|---------------|---------|-------|-----------|-----|--------|--------|-----|----|----|-----|---------------|
| Sl. No. | Name of discipline | Total | Total | Merit* | EWS | sc | 51 | Eznava | | ОВН | LL | БЛ | ĸυ | Tota |
| | (a) M.Sc. (Ag.)/ Hort./ Ag. Stat. | / Comm. | Sc. | | 1 | | | | | | | | | |
| | | | AGI | RONON | IY | | | | | | | | | |
| 1 | Agronomy | 19 | 7 | 12 | 2 | 1 | 1 | 1 | | 1 | | 1 | | 26 |
| | | | PLAN | T SCIE | NCE | | | | | | | | | |
| 2 | Seed Science & Technology | 5 | 2 | 4 | | 1 | | | | | | | | 7 |
| 3 | Agricultural Microbiology | 5 | 2 | 2 | 1 | 1 | | 1 | | | | | | 7 |
| 4 | Plant Breeding & Genetics | 13 | 5 | 10 | 1 | 1 | | | | | 1 | | | 18 |
| 5 | Plant Pathology | 17 | 5 | 12 | 1 | 1 | 1 | | 1 | | | | 1 | 22 |
| | | | | DTECH | NOLO | GY | | 1 | 1 | 1 | 1 | 1 | | |
| 6 | Plant Physiology | 9 | 3 | 7 | 1 | 1 | | | | | | | | 12 |
| 7 | Plant Biotechnology | 12 | 2 | 9 | 1 | 1 | | | | | | | 1 | 14 |
| | | CO | MMU | NITY SO | CIENC | CE | | | | | | | | |
| 8 | Community Science (Food Science & Nutrition) | 8 | 2 | 6 | 1 | 1 | | | | | | | | 10 |
| | E | NTOMO | LOGY | AND N | EMA | ΓOL | .OG | Y | | | 1 | 1 | | |
| 9 | Agricultural Entomology | 20 | 3 | 15 | 1 | 1 | | 1 | 1 | | 1 | | | 23 |
| 10 | Nematology | 2 | | 2 | | | | | | | | | | 2 |
| | | S | OCIA | L SCIE | NCES | | | | | | | | | |
| 11 | Agricultural Economics | 14 | 4 | 11 | 1 | 1 | 1 | | | | | | | 18 |
| 12 | Agricultural Extension | 15 | 5 | 11 | 1 | 1 | | 1 | | 1 | | | | 20 |
| 13 | Plantation Crops& Spices | 8 | 2 | 5 | 1 | 1 | 1 | | | | | | | 10 |
| 1.4 | | | | ICULT | 1 | 1 | | | | | 1 | | 1 | 0 |
| 14 15 | Vegetable Science Fruit Science | 6 | $\frac{2}{2}$ | 4 | 1 | 1 | | | 1 | | | | | <u>8</u> 9 |
| 15 | Floriculture& Landscape | / | Z | 4 | 1 | 1 | | | 1 | | | | | 9 |
| 16 | Architecture | 5 | 2 | 3 | 1 | 1 | | | | | | | | 7 |
| 17 | Post Harvest Technology | 5 | 1 | 2 | 1 | 1 | | | | | | 1 | | 6 |
| | | STA | TISTI | CAL SC | CIENC | ES | | | | | | | | |
| 18 | Agricultural Statistics | 1 | 2 | 1 | | | | | | | | | | 3 |
| | | P | HYSIC | AL SCI | ENCE | C | | | | | 1 | | | |
| 19 | Soil Science & Agricultural Chemistry | 18 | 6 | 13 | 2 | 1 | | 1 | 1 | | | | | 24 |
| 20 | Agricultural Meteorology | 3 | 1 | 2 | | 1 | L | | | | | | | 4 |
| | TOTAL | 192 | 58 | 135 | 18 | 18 | 4 | 5 | 4 | 2 | 2 | 2 | 2 | 250 |

*Nine seats from General Quota are reserved for persons with disabilities, subject to availability of candidates.

| | | | | | | 1 | 1 | | 1 | | | | |
|---------|--|--------------|---------------|-------------------|-----|--------|--------|--------|-----|----|----|-----|----------------|
| Sl. No. | Name of discipline | KAU Total | ICAR Total | General Merit* | EWS | SC/ ST | Ezhava | Muslim | OBH | LC | BX | KU | Gross Total |
| (b) M | Sc. Co-operation & Banking | | | | | | | | | | | | |
| 1 | Co-operative Management | 3 | 1 | 2 | | 1 | | | | | | | 4 |
| 2 | Rural Marketing Management | 2 | 0 | 2 | | | | | | | | | 2 |
| | TOTAL | 5 | 1 | 4 | | 1 | | | | | | | 6 |
| | | | | | | | 1 | 1 | 1 | | | 1 1 | |
| Sl. No. | Name of discipline | KAU Total | ICAR Total | General Merit* | EWS | SC/ ST | Ezhava | Muslim | OBH | LC | BX | KU | Gross Total |
| (c) M | Sc. Forestry at College of For | estry | | | | | | | | | | | |
| 1 | Silviculture & Agro forestry | 2 | 1 | 2 | | | | | | | | | 3 |
| 2 | Forest Biology & Tree Improvement | 2 | 1 | 1 | | 1 | | | | | | | 3 |
| 3 | Natural Resource Management | 2 | 1 | 1 | 1 | | | | | | | | 3 |
| 4 | Forest Products & Utilization | 2 | 1 | 2 | | | | | | | | | 3 |
| 5 | Wildlife Science | 2 | 1 | 2 | | | | | | | | | 3 |
| | TOTAL | 10 | 5 | 8 | 1 | 1 | | | | | | | 15 |
| (d) M | . Tech. (Agricultural Engineer | ring) | | | | | | | | | | | |
| 1 | Farm Machinery & Power Engineering | 4 | 1 | 3 | | 1 | | | | | | | 5 |
| 2 | Soil & Water Conservation Engineering | 6 | 2 | 5 | 1 | | | | | | | | 8 |
| 3 | Processing & Food Engineering | 4 | 1 | 4 | | | | | | | | | 5 |
| | Total | 14 | 4 | 12 | 1 | 1 | | | | | | | 18 |

Distribution of seats under KAU Ph.D Programmes

Annexure II

| Sl. No. | Name of discipline | KAU Total | ICAR Total | General Merit* | EWS | sc | ST | Ezhava | Muslim | OBH | LC | BX | KU | Gross Total |
|------------|--|--------------|---------------|-------------------|-----|----|----|--------|--------|-----|----|----|----|----------------|
| 1 | Agronomy | 8 | 3 | 5 | 1 | | 1 | | | 1 | | | | 11 |
| 2 | Agricultural Entomology | 10 | 1 | 6 | | 1 | 1 | | 1 | | 1 | | | 11 |
| 3 | Agricultural Extension | 8 | 2 | 5 | 1 | 1 | | 1 | | | | | | 10 |
| 4 | Plant Breeding & Genetics | 7 | 2 | 5 | 1 | 1 | | | | | | | | 9 |
| 5 | Plant Pathology | 6 | 3 | 4 | 1 | 1 | | | | | | | | 9 |
| 6 | Soil Science & Agricultural Chemistry | 9 | 4 | 6 | 1 | 1 | | | 1 | | | | | 13 |
| 7 | Plant Physiology | 4 | 1 | 3 | | 1 | | | | | | | | 5 |
| 8 | Community Science (Food Science & Nutrition) | 4 | 2 | 2 | 1 | 1 | | | | | | | | 6 |
| 9 | Plant Biotechnology | 2 | 2 | 2 | | | | | | | | | | 4 |
| 10 | Agricultural Microbiology | 1 | 1 | 1 | | | | | | | | | | 2 |
| 11 | Agricultural Economics | 3 | 1 | 2 | | | | 1 | | | | | | 4 |
| 12 | Fruit Science | 3 | 1 | 2 | | 1 | | | | | | | | 4 |
| 13 | Plantation Crops & Spices | 4 | | 3 | 1 | | | | | | | | | 4 |
| 14 | Vegetable Science | 4 | | 3 | 1 | | | | | | | | | 4 |
| 15 | Post Harvest Technology | 3 | | 2 | | | | | | | | 1 | | 3 |
| 16 | Floriculture & Landscape Architecture | 3 | | 2 | | | | | | | | | 1 | 3 |
| 17 | Silviculture & Agroforestry | 1 | 1 | 1 | | | | | | | | | | 2 |
| 18 | Forest Biology & Tree Improvement | 1 | 1 | 1 | | | | | | | | | | 2 |
| 19 | Natural Resource Management | 1 | 1 | 1 | | | | | | | | | | 2 |
| 20 | Forest Products & Utilization | 1 | 1 | 1 | | | | | | | | | | 2 |
| 21 | Wildlife Science | 1 | 1 | 1 | | | | | | | | | | 2 |
| 22 | Farm Machinery Power & Engineering | 2 | 1 | 2 | | | | | | | | | | 3 |
| 23 | Soil & Water Conservation Engineering | 3 | 1 | 3 | | | | | | | | | | 4 |
| 24 | Processing & Food Engineering | 1 | 0 | 1 | | | | | | | | | | 1 |
| 25 | Rural Marketing Management | 1 | 1 | 1 | | | | | | | | | | 2 |
| | TOTAL | 91 | 31 | 65 | 8 | 8 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 122 |

<u>NOTE</u>:- "In the event of there being no eligible suitable SC/ST candidates in the earmarked Ph.D discipline, to fill up the mentioned number of seats, such unfilled seats shall be transferred to other disciplines, where eligible suitable SC/ST candidates are available for filling these seats. Under no circumstances, the SC and ST seats shall be transferred from M.Sc. to Ph.D. programme and vice-versa".

Annexure-III

| Sl. No. | Description of fee | M.Sc./ M.Tech. Programmes (Rs.) | Ph.D. Programmes (Rs.) |
|------------|--------------------------|------------------------------------|------------------------|
| 1 | Admission fee | 800 | 800 |
| 2 | College Caution Deposit | 2400 | 3190 |
| 3 | Tuition Fee | 10380 | 10380 |
| 4 | Semester Examination Fee | 730** | 730** |
| 5 | Special Fee | 2605 | 2705 |
| | Total | 16915 | 17805 |

Fees for P.G. and Ph.D Courses*

* Subject to revision at the discretion of the University.

**For 1stand 2nd Semester only

- **Note:** 1. The tuition fee, semester examination fee and special fee shall vary from the second semester onwards in accordance with the decision of the University.
 - 2. A special caution deposit (refundable) of Rs.3000/- will be collected from outside state candidates admitted.

| Admission fee | USD 375 |
|-------------------------|--|
| Tuition fee | USD 145 per credit registered. The total semester tuition fee shall not exceed \$2900 per semester, irrespective of the number of credits registered |
| College caution deposit | USD150 (Refundable) |
| Medical inspection fee | USD300 |
| Hostel caution deposit | USD150 |
| Room rent per student | Rs.2500 per month |
| Hostel admission fee | Rs.750 |

Fee Structure for International Students (subject to revision) Fee for PG Students

The International students are exempted from paying the special fee, as the 'per credit' fee suggested includes all special fees.

NOTES

- Candidates can check the STATUS of their application online. Any decision taken by the University on admission, commencement of classes, number of seats, fee structure, hostel norms and related matters from time to time shall be final. All announcements, including eligible list, declaration of result, Rank List, Counseling Schedule, General Notices, etc., will be available at KAU websites <u>www.admissions.kau.in</u> and . www.kau.in. Hence the candidates are advised to remain in touch with the website.
- Complaints, if any, regarding the eligible list/ rank list of candidates published by KAU at various stages of admission, the candidate should report the matter to KAU within the stipulated time specified by KAU in the website. Further claims won't be entertained under any circumstances.

ENQUIRIES:

For further information and/or enquiries, please contact-:

Director of Education,

Kerala Agricultural University, Vellanikkara,

KAU P.O, Thrissur, Kerala - 680656

Phone: 0487-2438131.

Email ID - <u>admissions@kau.in</u> Please logon to: <u>www.admissions.kau.in</u>/www.kau.in for updates.

REGISTRAR