

## **KERALA AGRICULTURAL UNIVERSITY**

# PROSPECTUS FOR ADMISSION TO B.SC.-M.SC. (INTEGRATED) BIOCHEMISTRY

2023-2024

#### **INTRODUCTION**

An integrated B.Sc.-M.Sc. program in Biochemistry integrates undergraduate and postgraduate courses into a single, five-year program. This curriculum is intended to give students with a complete and seamless educational experience in the subject of biochemistry. Students acquire a firm basis and then build on it as the program develops from basic undergraduate principles to more advanced and specialized postgraduate areas.

#### **COURSE OBJECTIVE**

- B.Sc.-M.Sc. (Integrated) program in Biochemistry is designed to provide students with a comprehensive and in-depth understanding of the principles, theories, techniques, and applications of biochemistry
- Provide an integrated knowledge from different disciplines (biology, chemistry, and biochemistry) to understand the complex biochemical processes
- Instill ethical and professional values in the practice of biochemistry, and to prepare students for successful careers where they can contribute to scientific advancements, innovative solutions, and societal well- being through their expertise in biochemistry

a.	Name of Course	B.ScM.Sc. (Integrated) Biochemistry
b.	Name of Institution	College of Climate Change and Environmental Science
С	Number of seats	30
d.	Duration of Course	5 years (10 semesters)
e.	Eligibility	Candidates who have completed their Plus Two/Higher Secondary/ equivalent examination in the science stream with Physics, Chemistry and Biology/Mathematics as compulsory subjects with a minimum of 60% marks. Backward Communities and SC/ST candidates will get relaxation in marks as per the university rules
	Fee Structure	
f.	Admission Fee	10,000
	Semester Tuition Fee	40,000
g.	Medium of Instruction	English
h.	Accommodation	Candidates have to make own arrangements for boarding and lodging

The details of course are given below:

\* The fee will be subject to revision from time to time at the discretion of the University.

#### 3. SELECTION

The selection of candidates will be based on an entrance examination.

#### 4. SYSTEM OF TEACHING AND EVALUATION:

Credit-based semester system with the existing pattern of Kerala Agricultural University

#### FOR MORE DETAILS ABOUT THE COURSE, CONTACT:

DR P O NAMEER Dean, College of Climate Change and Environmental Science Email: <u>nameer.po@kau.in</u> Mobile: 9446573106

For admission related queries, contact +91 487-243 8132/8136 (10 AM to 5 PM on working days) or email to <u>admissions@kau.in</u>

### **DIRECTOR OF EDUCATION**

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