

DBT Skill Vigyan - Kerala

Student Training and Technician Training Programmes

Program Overview

Introduction:

The Department of Biotechnology, Government of India, in collaboration with the Kerala Biotechnology Commission (KBC), KSCSTE, is pleased to announce the DBT Skill Vigyan program. This initiative aims to enhance skills and knowledge in biotechnology and life sciences. The program is executed in Kerala, with the participation of 15 state academic and research institutions.

Training Programs:

1. Student Training:

Duration: Three months

Target Participants: Plus 2 students, graduates, and postgraduates (varies with the course)

Focus Areas: Diverse biotechnology fields

Training Experience: Hands-on and stipendiary

2. Technician Training:

Duration: Three months

Target Participants: Plus 2 students, graduates, and postgraduates (varies with the course)

Focus Areas: Diverse biotechnology fields

Training Experience: Hands-on and stipendiary

Collaborative Partners:

The program is developed in collaboration with four prominent sector skill councils under the Government of India:

- Life Science Sector Skill Development Council (LSSSDC)
- Agriculture Skill Council of India (ASCI)
- Food Industry Capacity and Skill Initiative (FICSI)
- Healthcare Sector Skill Council (HSSC)

Curriculum Alignment:

The curriculum for these programs aligns with the Qualification Packages (QPs) established by the sector skill councils. These QPs are tailored to meet industry requirements, ensuring that participants gain practical skills and knowledge relevant to the current needs of the biotechnology sector.

Eligibility Criteria:

The program is open to Plus 2 students, graduates, and postgraduates in biotechnology and allied subjects. Specific courses may have additional eligibility criteria. Please refer to the course details for specific eligibility requirements.

Application Form:

Interested candidates are required to fill out the online application form.

Registration fee:

A unified registration process applies to those interested in both the student and technician training programs. A mandatory singular payment of the registration fee of Rs. 750/- is required for individuals applying **either or both** of the student and technician training initiatives under the DBT Skill Vigyan Programme. Rs. 375/-, is applicable for students in the SC/ST category and Differently Abled (Divyang). (750/- for General and 375/- for SC, ST and PWD [Divyang] Applicants)

Submission Process:

Mode: Online

Registration fee: Rs. 750/- for General (Non PWD/Divyang) and Rs. 375/- for (SC/ST and Persons with Disabilities) (non-refundable)

Submission Portal: <https://skillvigyan.kscste.kerala.gov.in/StudentTech>

Instructions: Follow the online application portal instructions carefully while filling out the form.

Application Deadline:

Last date of submission of application: 31st December 2023

Selection Process:

Applications will undergo a thorough review.

A mandatory online exam will be conducted for the selection process.

Stipend and Financial Details:

The stipend varies with the course. Please refer to the specific course details for information on the stipend offered.

STUDENT TRAINING PROGRAMMES [Duration: 3 months]						
Sl. No.	Certification programme	Coordinating Institute	Knowledge Partner	No. of Students to be trained	Eligibility Criterion	Stipend
1.	Biopharmaceutical / Biotechnology (LFS/Q0512)	Amrita School of Biotechnology, Amrita Viswavidyapeetam, Amritapuri, Kollam	LSSSDC	20	Masters in relevant discipline/ M. Pharma	Rs. 10,000/- per month
2.	Microbiologist - Quality Control (LFS/Q0308 ver.3)	MES College Marampally	LSSSDC	20	B.Sc. in relevant subject such as Biochemistry, Biology, Chemistry, Immunology, Biomedical Science, Biotechnology, Microbiology	Rs. 5,000/- per month
3.	Lab Technician: Research and Quality Control: Wet Lab (LFS/Q0509-SI001, ver.3)	Sree Narayana College, Kollam	LSSSDC	20	class 12 pass Biology/ Biotechnology	Rs. 3,000/- per month
4.	Lab Technician - Research and Quality Control: Wet Lab (LFS/Q0509-SI001, ver.3)	St. Thomas College, Thrissur	LSSSDC	20x2	class 12 pass Biology/ Biotechnology	Rs. 3,000/- per month
5.	Food Microbiologist (FIC/Q7603)	Amrita School of Biotechnology, Amrita Viswavidyapeetam, Amritapuri, Kollam	FICSI	20	Bachelor's Degree in Microbiology	Rs. 5,000/- per month
6.	Sea Food Products Packaging (FIC/Q7001)	Business Incubation Centre - KUFOS, Kerala University of Fisheries and Ocean Studies (KUFOS)	FICSI	20	Preferably class 12 pass Biology/ Biotechnology	Rs. 3,000/- per month
Total Students to be trained per year				140		

TECHNICIAN TRAINING PROGRAMMES [Duration: 3 months]						
Sl. No.	Certification programme	Coordinating Institute	Knowledge Partner	No. of Students to be trained	Eligibility Criterion	Stipend
1.	Lab Technician and assistant Advance training in bioprocess technology (LFS/Q0219)	Amrita School of Biotechnology, Amrita Viswavidyapeetam, Amritapuri, Kollam	LSSSDC	20x2	Graduation in Biotechnology/bio chemical/chemical preferable or biological science or applied science or a closely related field	Rs. 5,000/- per month
2.	Lab Technician - Research and Quality Control: Wet Lab (LFS/Q0509- SI001, Ver 3.0)	Cochin University of Science & Technology (CUSAT), Cochin	LSSSDC	20	class 12 pass Biology/ Biotechnology	Rs. 3,000/- per month
3.	Lab Technician - Research and Quality Control: Wet Lab (LFS/Q0509- SI001, Ver 3.0)	Mar Ivanios College, Nalanchira, Thiruvananthapuram	LSSSDC	20x2	class 12 pass Biology/ Biotechnology	Rs. 3,000/- per month
4.	Lab Technician - Research and Quality Control: Wet Lab (LFS/Q0509- SI001, Ver 3.0)	KSCSTE - Malabar Botanical Garden & Institute of Plant Sciences (MBGIPS), Kozhikode	LSSSDC	20x2	class 12 pass Biology/ Biotechnology	Rs. 3,000/- per month
5.	Associate Clinical Research Management (Pharma, Biologics and Medical Devices)- Site Management (LFS/Q3501-SI001, Ver 2.0)	St. Joseph's College, Iringalakkuda, Thrissur	LSSSDC	20	B. Pharm preferable/B.Sc. in any subject /Clinical Research Certification	Rs. 5,000/- per month
6.	Plant tissue culture (AGR/Q8101 V1.1)	M. S. Swaminathan Research Foundation Community	ASCI	20	class 12 pass Biology/ Biotechnology	Rs. 3,000/- per month
7.	Mushroom Production and Value Addition (AGR/Q7803 V.1.0)	Agrobiodiversity Centre Wayanad	ASCI	20	class 12 pass Biology/ Biotechnology	Rs. 3,000/- per month
8.	Organic Grower (AGR/Q1201)		ASCI	20	class 12 pass Biology/ Biotechnology	Rs. 3,000/- per month

9.	Aquatic Animal Health Manager (AGR/Q4911)	National Centre for Aquatic Animal Health (NCAAH), Cochin University of Science & Technology (CUSAT), Cochin	ASCI	20	Bachelor's Degree in Aquaculture	Rs. 5,000/- per month
10.	Genetic Counsellor (HSS/Q8704)	St. Joseph's College, Iringalakkuda, Thrissur	HSSC	20	Graduate (recognized system of medicine, bachelor's degree in any subject) or Graduate Nurse or Post Graduate (Social work or Psychiatry or Sociology or Social Science or Public Health)	Rs. 5,000/- per month
Total Students to be trained per year				260		

Training Schedule:

Duration: Three months

Contact the concerned partnering institute for the detailed training schedule.

Accommodation during Training:

Accommodation arrangements will be at the discretion of the partner institutions. Participants are advised to contact the specific partnering institute for details on accommodation during the training period.

Contact Information:

For more details, please contact the State Nodal Officer, DBT Skill Vigyan programme:

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