



BUILDING THE FUTURE OF BIOECONOMY TALENT

Nurturing talents, bioentrepreneurs,
and building skills for tomorrow

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BIOACADEMY



The Malaysian Bioeconomy Development Corporation Sdn Bhd (Bioeconomy Corporation) recognises that talent development is essential for advancing BioNexus Status, Bio-Based Accelerator (BBA), and bio-based companies in Malaysia.

That's why we established BioAcademy as a comprehensive hub for talent development, training, and learning within biotechnology and bio-based industries.

BioAcademy sets out to:

1. Cultivate and nurture the nation's talent pool.
2. Enhance human resource capabilities.
3. Support the growth of bioentrepreneurs.

To achieve this mission, BioAcademy provides comprehensive training for industry, academia, and graduates through the two key pillars.

BIOACADEMY

Pillar 1: Training@BioAcademy

Training on soft skills, industry standards, or technical skills delivered by HRDC certified trainers. Public and private training available upon request.

Pillar 2: Talent & Career Development Initiatives

- BeST 2.0 Programme
- BioKerjaya Portal
- BioCareer
- SciansationBIO

BeST 2.0 Programme

The BioAgrotech & BioPharmaceutical Employability and Entrepreneurship Specialised Talents (BeST 2.0) is a six-month Place-Train-Hire programme designed to equip graduates with the skills and knowledge necessary for real-world industry experience at host companies, ultimately leading to permanent employment upon completion.

BeST 2.0 PROGRAMME PROCESS

1



Pre-Screening

Bioeconomy Corporation pre-screens graduates for the Place-Train-Hire apprenticeship.

2



Placement

Bio-based host companies select talent from the pre-screened list for job placement in their company.

3



Hands-on Training

Graduates will first undergo soft skills, industry awareness, and technical training for one month.

4



Job Placement

Graduates gain real-world industry technical skills and knowledge through five months of on-the-job training/placement with their host companies.

5



Hire

Based on their performance, graduates will be offered permanent positions in the host companies or other bio-based companies.

Eligibility Criteria for BeST 2.0 Programme

Candidates

- Malaysian citizen.
- 21-33 years old.
- Fresh graduate OR have less than two years of working experience.
- Diploma or higher academic qualifications in biotechnology, bio-based, or any relevant disciplines.

Host Companies

- The company must operate in at least one of the following sectors: agrobiotechnology, healthcare biotechnology, or bioindustry.
- Must have vacancies or job openings.

The BeST 2.0 programme has equipped me with invaluable skills and knowledge, which I find essential as I embark on my new journey as a bioentrepreneur.

Monetising my expertise in the field of genetics has been a dream since I first entered the field, and I am now closer to realising it.

Like many, I initially had no clear direction, but thanks to Bioeconomy Corporation, I now have a clearer path and feel wiser for the experience.

Ikhmal Daniel,
BeST 2.0 participant, Intake 2, 2024

Through the BeST 2.0 programme, we have acquired top talents based on our specific needs, such as graduates in farm management and human resources management, who have indeed contributed to the growth of our company.

Additionally, the programme opens up opportunities for graduates from local universities to work in local companies, undergo job training, and eventually be absorbed as part of the company's staff.

Nurhanimah,
Assistant Business Development Manager, GE Nitrate Solutions

BioKerjaya PORTAL

Employers, are you searching for the right talent for full-time roles or internships at your bio-based company?



Job + Internship Seekers, are you looking to launch your career or gain hands-on experience in the biotechnology and bio-based industries?

Discover BioKerjaya Portal -

the go-to career platform for biotechnology and bio-based talent! Graduates can upload their resumes and explore a range of job opportunities, while employers and HR managers can find qualified candidates to meet their specific hiring needs.

Finding qualified talent or job opportunities within Malaysia's bioeconomy has never been so easy!



How it Works for **Companies**

Step 1 : Visit **www.biokerjaya.my**.

Step 2 : **Register as an employer** by clicking
"Employer Registration" and completing
the required information.

Step 3 : **Post a job vacancy**.

Step 4 : **Receive notifications** whenever a
candidate applies to your listing.

Step 5 : **Select the talent** and **invite** them **for**
an interview.

How it Works for **Job Seekers**

Step 1 : Visit **www.biokerjaya.my**.

Step 2 : Register **as a job seeker**.

Step 3 : **Upload** your **resume**.

Step 4 : **Explore job** opportunities.

Step 5 : **Get contacted** by employers for an
interview.



BioCareer is a platform designed to provide valuable insights and guidance on education, career, and entrepreneurship opportunities in biotechnology. Its mission is to inspire graduates by raising awareness and fostering excitement about the diverse career paths available in the biotechnology sector.



SciensationBIO aims to nurture interest in STEM amongst the public and school students through interactive and hands-on learning programmes that raise awareness of how biotechnology and life science are applied in our daily lives.

This interactive programme is designed for both primary and secondary school students, aiming to cultivate an appreciation for biotechnology and raise awareness of its impact through the theme "Biotechnology – Fuel, Feed, Heal the World." Participants will engage in simple and enjoyable activities that demonstrate these concepts.

Some of the activities conducted include:



Life Science Demonstrations



Hands-on Activities



Art & Games

PARTNER WITH US FOR SUCCESS

Whether you're an employer wanting to upskill or expand your current workforce or a job seeker looking to advance in the bio-based industry, Bioeconomy Corporation is here to support you.

Through targeted upskilling and reskilling initiatives, we're committed to bridging critical skill gaps in the bioeconomy, connecting top talent with the right job opportunities, and inspiring a new generation to pursue STEM fields.

Together, we can cultivate a world-class talent pool for the bioeconomy—one that drives innovation, strengthens industry capabilities, and positions our nation as a global leader in biotechnology and bio-based industries.

Partner with us to achieve your goals and contribute to building a brighter future for Malaysia.

A background image showing a hand touching a laptop screen, with a blurred keyboard and screen. The image has a dark, moody tone with orange and grey hues.

GET IN TOUCH

Interested in our customised training programmes to upskill your workforce? Want to join our talent and career development initiatives? Or perhaps you're an educational centre looking to bring STEM programmes to your school?

Contact us today, and let's work together to achieve your business, career, or educational goals!

Enquiries

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Bioeconomy *for all*
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