

## Faculty Profile



Name: **DR. OMARLIN KYNDIAH**  
Mobile: 7085488084  
Email: [kyndiahomarlin@gmail.com](mailto:kyndiahomarlin@gmail.com)  
Joined on: 01.08.1997  
Qualifications: BSc (Zoology), MSc (Biochemistry), PhD

Teaching experience: 25 years

Research experience: 10 years

Research interest: 1. Nitrogen fixing cyanobacteria  
2. Understanding the process of akinete formation and germination & identification of factors which triggers sporulation.  
3. Free-living cyanobacteria as biofertilisers in rice fields

Professional training: none

### Members of Academic Bodies:

- Board of Studies, Biochemistry, NEHU
- School Board of Life Science, NEHU
- Agri-Business Management & Food Technology, NEHU (Tura Campus)

### Publications:

1. Induction of sporulation by sulphate limitation in Nostoc ANTH , a symbiotic strain capable of colonizing roots of rice plant.

### Abstract/presentation in national/international symposia:

1. International Conference on Current Trends in Algal Bioresource Utilization, Assam University, Silchar
2. Seminar in Biochemical Education and Research, NEHU, Shillong

### Additional responsibilities in SEC:

1. Head of Department (2015- continue)
2. Controller of Examinations (2016- continue)
3. Member IQAC (Knowledge Inputs & NAAC requirements)(2019-2021)
4. Member IQAC( 2022- continue)
5. Innovation Ambassador, Institution's Innovation Council, MoEs, GoI.