



TIDE invites B.Sc. graduates/pursuing B.Sc. or HS in Science Stream for conducting technical monitoring survey sessions in the Biomass Technologies Program.

About TIDE

Technology Informatics Design Endeavour (TIDE), (www.tide-india.org) is a Bangalore based non-governmental organisation that leverages technology for conserving the environment, creating livelihoods and addressing societal issues. TIDE's work encompasses biomass-based retail and industrial cooking solutions, renewable energy and energy efficiency/conservation (RE & EE), environment management and technology-based livelihoods for rural women. For the past 27 years, TIDE has developed, adapted and transferred technology options like improved cook stoves, biogas, biomass gasification, biomass briquetting and energy audits. TIDE's work aligns with several Sustainable Development Goals (SDGs) of the UN, primarily 3,5,7,11,12 and 13.

About the project

TIDE is working on a project called "**Facilitating clean cooking and access to sustainable energy for livelihood in North East India**" under the **Sustain Plus Platform**. The main goal of the project is to show demonstrated acceptance of select ready-for-market improved biomass energy products that reduce drudgery and save costs in the project area in Assam, Meghalaya and Manipur for households, anganwadis / schools, commercial cooking establishments and for select livelihoods. The main project goals are to

- ✓ To conduct baseline biomass fuel consumption patterns in households, schools / anganwadis (if biomass is the major fuel used), for commercial cooking and for selected livelihoods
- ✓ To identify need for improved biomass energy products in households, anganwadis / schools / commercial cooking establishments and select livelihoods
- ✓ To estimate likely impacts of biomass energy interventions on drudgery reduction, livelihoods, emission reduction and arrested deforestation through demonstrated interventions and recommendations on next steps.

TIDE will provide the required training and hand over tools and instruments to the interns for conducting surveys.

Key deliverables:

- To travel to different locations in Assam and Meghalaya and conduct baseline survey for identification of proper locations for dissemination of Improved Cooking Stoves (ICS).
- To conduct technical monitoring on livelihood stoves in different locations.
- To report back from the field daily in proper format with pictures.
- To report any activities that affects the activities of the program/project.

Duration & location:

2-3 months, Assam and Meghalaya.



Necessary qualifications / skills

- Good with SI Units and Metric System
- Ability to handle instruments carefully and ability to learn quickly
- Google Maps, Microsoft Excel and Word with reporting skills and clicking proper pictures
- Enthusiastic Traveller, Tolerant and ability to talk with rural people calmly
- Sensitivity towards ecosystem conservation and natural resources
- Familiarity with NGO projects preferred
- Two-wheeler owner preferred with valid driving license

Remuneration

Rs 10000 to Rs 15000 per month depending on the qualifications and experience.

The interns will have to daily submit the report and number of surveys completed in proper format.

TA/DA will be reimbursed as per TIDE rules.

(TA- Rs 3.75 per km and DA will be provided if travelled more than 40 km; Rs 75 for half day and Rs 150 for full day)

A Certificate of Appreciation and internship experience will be provided at the end of the internship from TIDE.

Interested persons may please send in their **Statement of Purpose and Resume** to info@tide-india.org and mark one copy (cc) to bishal.c@tide-india.org mentioning subject as “**Biomass Technologies- Technical Executive**”.