

## Internship Opportunity

Applications are invited for **one** internship position under the project titled “Empowering Farmers with Machine Learning-Based Price Forecasts for Plantation Crops of West Coast of India,” funded by Science and Engineering Board of MATRICS scheme.

### Essential Qualifications:

Candidates must be pursuing:

- M.Sc. (Agri.) in Agricultural Economics/Agricultural Statistics OR
- M.Sc. in Statistics/Mathematics or allied subjects OR
- B. Tech. in Information Technology/Computer Science/Data Science/Electronics & Communication Engineering, or allied subjects

### Duration & Support Provided:

- Travel and logistics support: Rs. 5,000 per month for two months.

### Nature of Work:

- Development of price forecasting models using machine learning techniques for important plantation crops of the west coast of India (arecanut, coconut, black pepper and cashewnut), collection of time series data from websites (previous 10-15 years data), identification of the best-performing model, and dissemination of timely price forecasts and market intelligence reports to farmers through social media/website/app. Software such as R, Python and advanced MS Excel Statistical will be used to perform time series analysis.

### How to Apply:

Eligible candidates can submit their applications through Google Form Link:

<https://forms.gle/tvTQnFA5yRRn2ZfH9>

**Last date to apply:** 31st July 2024

### General Conditions:

1. Travel and logistics support of Rs. 5,000 per month for two months will be provided. Intern must arrange their own accommodation during the internship period.
2. Incomplete applications will not be considered and no further correspondence will be made in this regard.
3. Selection rights are reserved by the Institute.
4. Initial screening will be done through a virtual mini-project assignment. Successful candidates will be shortlisted for an online interview.
5. Only the selected candidate will be notified.