

# National Institute for Rubber Training (NIRT)



**RUBBER BOARD**

Ministry of Commerce and Industry  
Government of India



**LAUNCHES**

**POST GRADUATE DIPLOMA IN  
RUBBER PLANTATION  
MANAGEMENT (PGDRPM)**



## About NIRT

The mandate of the National Institute for Rubber Training(NIRT) is updating technical knowledge and skill of each segment of the rubber industry value chain which are essential for its sustainability and growth. The Institute focuses on human resource development by providing state of the art technological training and skills to personnel involved in the Indian Rubber Industry comprising of rubber plantation, processing, product manufacture, marketing and consuming sectors. Entrepreneurship development and employability enhancement are also prioritised aims of the Institute. The Institute also trains students of various academic Institutions in advanced areas of plant science and rubber technology. NIRT is an ISO 9001:2015 certified Institute.

The Institute is recognized among the natural rubber producing countries across the world through its international training programmes in rubber cultivation, production, processing, product manufacture and human resource development, all organized under one roof.

The Institute has state of the art facilities in its campus and being adjacent to Rubber Research Institute of India, it also utilizes the excellent laboratory facilities of RRII.

## Why apply

Natural Rubber (NR) is largely perceived as a strategic industrial raw material and accorded special status across the world for industrial development, defense and national security. It is estimated that in 2020, nearly 13 million tons of natural rubber was produced in the world. The demand for NR is on the rise in India and worldwide on account of the economic development and the sector also has great significance due to its high employment potential. Currently, the Rubber Industry provides livelihood to large section of the society, involved in the upstream and downstream activities by providing direct employment to approximately 2 million people in the country.



Thus the ever-growing rubber sector provides immense opportunities for professionals. Armed with a PGD-RPM from NIRT, there is a host of careers which await you.

## About PGDRPM

The National Institute for Rubber Training (NIRT) is introducing this course to cater, primarily, to the strong demand for trained professionals in the rubber plantation sector. Organised diploma programme in rubber plantation management is lacking in all the rubber growing countries. The industry needs professionally trained managers so that they can be employed immediately avoiding the hassle of training the candidates with diverse background on the plantations for management functions. Millions of small growers across the rubber growing regions of the world rely on rubber. Updated knowledge would be beneficial to the small growers also to develop their holdings into economically viable plantations for livelihood. In India, Kerala is the largest producer of rubber. Over the last two decades, the North Eastern States of Tripura, Assam, Meghalaya and Nagaland have steadily been gaining in terms of area and production of rubber. The production of NR in India increased from 562000 Tons in 2015-16 to 715000 Tons in 2020-21. The agro-management technology developed in India is widely acclaimed as most suitable for developing countries where rubber is grown under sub-optimal agro-climatic conditions .

Besides, the ongoing schemes which have been very successful in widening rubber cultivation in non traditional areas, a new programme for development of 200,000 hectares of rubber plantation in North Eastern region of India is also envisaged under Public Private Partnership to be undertaken between 2021-2025. In line with the steady growth of rubber cultivated area and production from these non-traditional states, availability of a strong vibrant and responsive personnel trained in rubber plantation management is a prerequisite for achieving faster, sustainable and more inclusive growth in rubber development.

In a bid to bridge the gap in availability of technically qualified rubber plantation industry professionals, NIRT has started the one-year PG Diploma Programme in Rubber Plantation Management (PGDRPM).



## Course highlights

- The PGD in Rubber Plantation Management (PGDRPM) is a one-year post-graduate program for students keen to pursue a career in the rubber plantation Industry or related fields.
- This program is semester-based, with two semesters covered in a maximum of one year.
- The PGDRPM teaches the basics of rubber crop production technology, plantation management, processing and marketing. The Course provides theoretical and practical knowledge of the rubber plantation and processing sectors, thus developing experts in natural rubber industry sector.
- Students will gain a deep understanding of various aspects of rubber cultivation and plantation management, quality processing and marketing, ancillary income generation activities, extension methods, cluster approach, ICT tools for application in extension delivery, human resource, marketing & finance management etc.. Students also get exposure to various case studies, lab research, and estate and small grower field/factory visits.
- The program enhances knowledge through modern teaching techniques. It promotes a self-study approach, helping students to further extend their knowledge, go for higher studies, or contribute to research programs and career in plantation.
- The course includes rubber plantation visits, lab work, off-campus internship, personal counseling, and seminar/workshops, all giving excellent exposure to the rubber industry.



## Course objectives

- Impart state of the art technical know-how and skill in rubber crop production, processing, marketing and other aspects of plantation management to achieve production, quality, cost effectiveness and capabilities to face global competition.
- Exposure to various management practices that are required for professional management of Rubber plantations.
- To provide an opportunity for collecting information and gaining practical experience to reinforce the learning process on practices and strategies in managing a rubber plantation.
- Develop competent human resource for the rubber industry.



## Key benefits

- Stimulating learning environment in the midst of vibrant scientific and extension community from a range of disciplines.
- End-to-end learning environment through in-house and on-farm facility of non-traditional and traditional rubber growing regions.
- Attendance to seminars and webinars and access to library resources including national and international journals and databases.
- Guest faculty from the Industry, Eminent scholars and Policy makers with rich national and international experience.
- Curriculum that judiciously balance core foundation of Rubber Plantation Management for improved business understanding and insight through skill development .
- Fostering experience learning by exposure to real time situation through Industrial visit, internship, and project work.



## Employment opportunities

The rubber industry is well established in India and is developing in many countries. This offers many career opportunities. The course prepares experts in rubber plantation management and business. Candidates can also do higher studies and become part of extension/research-related activities. While the opportunities themselves are global in nature, in India, alumni can explore following employment opportunities:

- As Trainers/ Extension functionaries
- Supervisors/ Managers/ Field Officers in Rubber plantations
- Post Harvest Management & Marketing of NR
- Entrepreneurship in Rubber plantation sector

## Programme pedagogy

The pedagogy consists of a blend of classroom lectures, assignments, case studies, interactive sessions, industry outreach and extensive hands-on experiences. Programme delivery also includes participation in seminars, webinars and other exercises including estate/ small holder field visits. Considerable emphasis is placed on group interaction by the students. Thus, group assignments and teamwork form an essential part of the learning process.

Students are also encouraged to attend short duration projects/internships offered by public and private plantation industries.

## Course structure and contents

The programme has 32 credits and will be offered in two semesters. First semester will have course work and the second semester is internship. Thus, the complete curriculum comprises of Credit Courses, Assignments and Internship.

The NIRT will extend reasonable support to the students in finding internship opportunities on ground. The internship/project report will be evaluated by a panel of experts.



## Eligibility and target group

The details of eligibility and the target audience are given below. However, having a flair for working in the field and serving the farming community is desirable.

- **Students & Researchers**
  - Graduates/Post graduates in Agriculture/Horticulture and allied subjects/Plant science desirous of pursuing a challenging career in rubber plantation sector
  - Final year students in their respective qualifying examinations are also eligible to apply (their eligibility for admission is considered only when they obtain the minimum qualifying marks and produce a mark sheet at the time of admission)
  - Interested researchers and students
- **Professionals**
  - Assistant Managers/Supervisors/Field Officers presently employed in Public/Private plantation sector.
  - Graduates/Post Graduates working in RPSs, Agri-business companies/Cooperatives, farmers organisations, Agri-entrepreneurs, input dealers.

## Duration

The duration for completion of the PG Diploma course is one year (two semesters) from the date of admission. If the student fails to complete the academic requirement within the stipulated period, the student has to register for the subsequent semesters and fulfil the requirements.

However, under no circumstances, the course duration will be extended beyond two years; thereafter his/her registration for the same shall stand cancelled.

## Selection process

Candidates will be shortlisted based on a screening test, personal interview, academic record and work experience.

## Venue

- ❖ NIRT, Rubber Board, Kottayam.
- ❖ NRETC, Rubber Board, Agartala, for candidates from NE region.

Residential facility available at each center on payment basis.

## Programme fee

- Rs. 60000/- +18 % GST.
- Fee can be paid in four equal instalments of Rs.15000/- +18 % GST.
- The intake capacity of the programme is limited to 20.

# How to apply

Interested candidates need to apply through the “Online Application Submission” portal of NIRT which is available at [www.training.rubberboard.org.in](http://www.training.rubberboard.org.in) or <https://training.rubberboard.org.in/online/?SelCourse=MTMw>

## **Contact Information**

For further information please visit the following websites: [www.training.rubberboard.org.in](http://www.training.rubberboard.org.in) or Contact

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- **Last Date for receiving the application 12 November 2021.**
- **Date of commencement 24 November 2021.**

