

Diploma in Food Technology | 3 years

Overview

The Diploma in Food Technology programme empowers students with knowledge and skills required for quality control and research & development in food industries manufacturing processed foods.

Eligibility and admission

Students who are 10th pass with at least 50% marks are eligible for the programme. The requirement of marks in the case of candidates belonging to Scheduled Cast/Tribe and PH is 45%.

Pedagogy

The programme deals with Food and Nutrition Education, Culinary Arts Education, Food Science and Technology Education. Theoretical subjects and other practical sessions, seminars and research work/project play an important role in this program

Prospects

Analysts in food analysis laboratories, quality control departments & food inspection departments, supervisors in food processing and production factories, chemists in research & development, self employed small-scale entrepreneurs, home economists, hygiene executives in flight kitchens, product development executives and technical marketing personnel.

MBA (Agri Business) | 2 years

Overview

The MBA (Agri Business) is a two-year full time residential post-graduate degree programme which grooms students into professional managers for core areas of agribusiness and allied sectors. The programme aims at providing a comprehensive coverage incorporating the foundation, functional and elective courses relevant to management discipline, in general, and agribusiness management, in particular

Eligibility and admission

Students possessing Bachelor's degree in Agriculture or Allied fields (Horticulture / Vet. & Animal Science / Dairy Science / Dairy Technology / Food Science / Food Technology / Agricultural Engineering / Forestry / Home Science / Fisheries, etc.) from any Agricultural University or institution recognized by ICAR/UGC with a minimum 50 per cent marks are eligible to apply for the programme.

Pedagogy

Pedagogy is designed to develop critical thinking on the knowledge acquired through the courses during management degree.

Prospects

Students have excellent prospects in agro-chemical factories, private / Govt. banks, food retailing and food service industry, dairy industry, agri machinery industry, health and food department in govt. sectors, industries dealing with Agri-products, technical research firms and import-export houses.



With a promising future of Agricultural Sciences and Technologies, RIMT brings forth a range of courses that are designed keeping the future in mind. With the comprehensive programs offering structured skills, come, have a tryst with tomorrow's sciences and technologies. Be prepared to meet the world of opportunities to boost the well-deserved growth in the field that matters to us!

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Be an Agri-Expert
Be a Dairy Expert
Be future of the Nation

Diploma

S.No.	Program	Duration	Eligibility
1.	Dairy Engineering	3 years	Passed 10th Std/ SSC examination.
2.	Food Technology	3 years	
3.	Agriculture	2 years	
4.	Veterinary Pharmacy	1 year	
5.	Fisheries Technology	1 year	
6.	Veterinary Science & Animal Husbandry	1 year	

Certificate Courses

S.No.	Program	Duration	Eligibility
1.	Bee Keeping	6 months	Passed 10th Std/ SSC examination.
2.	Mushroom Cultivation & Commercialization		
3.	Packages and Practices for Livestock and Poultry		
4.	Dairy Farming		
5.	Farming		
6.	Poultry Farming		
7.	Water Harvesting		
8.	Organic Farming		

UG

S.No.	Program	Duration	Eligibility
1.	B.Sc. Agriculture (Hons)	4 years	10+2 or equivalent in Science/ Agriculture with Physics, Chemistry and Mathematics/Biology/ Agriculture.
2.	B.Sc. Agriculture (Hons) Integrated	6 years	Matriculation or equivalent.
3.	B.Sc. (Food Technology and Quality Control)	3 years	10+2 or equivalent in Science/ Agriculture with Physics, Chemistry and Mathematics/Biology/ Agriculture.
4.	B. Sc. (Nutrition & Dietetics)		
5.	B.Sc. Dairy Technology	3 years	10+2 with Medical & Non Medical
6.	B.Sc. Fisheries Sciences	4 years	

PG

S.No.	Program	Duration	Eligibility
1.	M.Sc. (Agriculture)	2 years	B.Sc. (Agriculture)/ B.Sc. Agri. (Hons.) /B.Sc. Horticulture

B.Sc. Agriculture 4 years

Overview

Agriculture plays a crucial role in the Indian economy. Almost 60 percent of the Indian workforce is involved in agriculture, but that has not resulted in substantial growth of the sector. In fact, its contribution to the Gross Domestic Product (GDP) has dwindled to less than 25 percent. It is time that students explore this largely unknown arena.

Pedagogy

The programme is of 4 years, spread across 8 semesters. During each semester, students face different sets of theoretical subjects as well as practical workshops and lab sessions.

Prospects

In the private sector, graduates find jobs as managers at plantations, as officers at fertilizer manufacturing firms, agriculture machinery industries, agricultural products marketing firms, food processing firms etc. After completing B.Sc degree in Agriculture, candidate can look for higher education programmes such as MBA in Agri- Business, M.Sc in Crop Physiology, M.Sc in Genetics and Plant Breeding, or M.Sc in Entomology. Reputed governmental/non-governmental organizations offer job opportunities for those interested in prospering career.



B.Sc. Food Technology & Quality Control 3 years

Overview

Bachelor of Science in Food Science and Quality Control is an undergraduate Food Technology course. Food Science and Quality Control is the study of all the technical aspects of food.

Pedagogy

Well-equipped labs, academic achievements, seminars, projects and more add to the pedagogic strengths and the edge in students.

Prospects

Skilled professionals can seek employment in the areas of in bioinformatics, food industry, biotechnology, pharmaceutical industry, research institutes and water conservation. There are lots of job opportunities available in India as well as in foreign countries.



B.Sc. Nutrition & Dietetics 3 years

Overview

The programme provides a greater understanding of the scientific bases of nutrition and the influence of good nutrition on health. It has a multidisciplinary emphasis providing a broad base of knowledge and skills which provides the student with an opportunity to interact with the community and participate in the development process as well as to face the challenges at global platform.

Pedagogy

The 3 years duration is divided into 6 semesters, during which students face different sets of theoretical subjects as well as practical workshops and lab sessions. They also undergo hands on training and experiential learning campus training in various departments of college.

Prospects

Varied challenging Career Opportunities are available for students in public health departments, international organizations (UNICEF, UNDP, WHO), hospitals, non-governmental organizations, health organizations, consultancy for multinational companies, food industry, pharmaceutical companies, quantity food service establishments, sports and fitness centres, health and wellness industries, airlines and railways, counsellors in schools, academicians, researchers in government and private institutions and in private practice.



B.Sc. (Dairy Technology) 3 years

Overview

This Degree programme offers intensive training in processing and quality control of milk and its products and engineering aspects of dairy processing equipments. The duration of the B. Tech. (DT) programme is four years. In seventh and eighth semester the students shall undergo In-plant Training on dairy plant operation and management at Model Dairy Plant located at Institute's premises and in any of the commercial dairy plants as organized by Head DT.

Pedagogy

During this course, students face different sets of theoretical subjects as well as practical workshops and lab sessions. They also undergo hands on training and experiential learning campus training in various departments of college.

Prospects

Job opportunities exist in the areas of Dairy Production, Processing, Management and Human Resource Development. Qualified students are absorbed as Dairy Extension Officers in the Department of Dairy Development in Govt departments. Many students are also able to go for Management studies and have successfully been placed as executives in many private and public sector institutions.



M.Sc Agriculture 2 years

Overview

There is a gradual increase in scope for M.Sc. Agriculture professionals to enhance the output of crops with protection and preservation of soil, water, and ecosystems.

Eligibility and admission

Since this is a PG course, Bachelor's Degree with 55% marks (50% for reserved categories) is required to pursue this course. Bachelor's Degree in B.Sc. Agriculture or similar relevant courses is required to be considered eligible to pursue this course.

Pedagogy

Students face separate sets of theoretical subjects as well as practical sessions associated with those subjects. Apart from theoretical and practical sessions, seminars and research work/project also play an important role in M.Sc. Agriculture program. Based on choice of subjects, students may specialize in disciplines within the sector of Agriculture Science.

Prospects

Many Government, as well as private job opportunities exist for Maters in Agriculture. In the Govt. sector, State agriculture departments fill up Officer level posts. Colleges hires M.Sc. folks to work as Lecturers. Government Banks also hires them to fill up Officer level posts



Diploma in Dairy Technology 3 years

Overview

The Diploma in Dairy Technology aims to develop technically sound human resource for dairy industry. Upgrading the technical proficiency of lower level workers/ technicians already working in the dairy and allied sectors is also intended. The focus is on developing competencies in procurement of milk, fluid milk processing, production of value added products and quality control aspects in dairy plants. The programme also imparts development of skills for entrepreneurship to encourage self-employment in dairy processing activities. The knowledge imparted facilitates good manufacturing practices in the processing sector and hygiene.

Eligibility and admission

Students who are 10th pass with at least 50% marks are eligible for the programme. The requirement of marks in the case of candidates belonging to Scheduled Cast/Tribe and PH is 45%.

Pedagogy

With each year divided into two semesters, the Diploma is envisaged to create competent technician level human resource for the dairy industry. The pedagogy intends to inculcate vocational and entrepreneurial skills to widen employment opportunities, particularly among rural youth and the disadvantaged section of the society.

Prospects

Dairy technology is one of the top career choices made by students in India. There is a lot of scope in terms of career opportunities. Presently there are more than 400 dairy plants in our country and many dairy equipment manufacturers. Dairy professionals seek employment in government and private organizations such as rural banks, manufacturing firms, cooperatives, milk product processing and dairy farms. Dairy management is one such diversified field consisting of many tasks and involving many principles.

Dairy technologists can become freelancers such as small-scale milk plants, ice-cream units, creamery products processing and or can work as consultants. A consultant needs several years of working experience in dairy farms to be successful. Quality control departments also recruit dairy technologists.

