



# MANNAR THIRUMALAI NAICKER COLLEGE (Autonomous)

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

(Accredited with "A" Grade by NAAC)

Pasumalai, Madurai -625004

Phone: +91-452-2370940 (Aided), +91-452-2371751 (SF) @ Email: [princemtnc@yahoo.co.in](mailto:princemtnc@yahoo.co.in),

[mtncollege.org@live.com](mailto:mtncollege.org@live.com) Website: <https://www.mannarcollege.ac.in/>

Pasumalai Post, Madurai – 625 004

## DIPLOMA IN GREEN HOUSE TECHNOLOGY

PO No.	PROGRAMME OUTCOMES
PO-1:	To integrate relevant skills into the higher education system in order to make higher education relevant to the learner and the community
PO-2:	To provide employable and certifiable skills based on National Occupational Standards (NOSs) with necessary general education to Senior Secondary School Pass – outs, with general education and /or vocational education background.
PO-3:	To provide for up-gradation and certification of traditional/acquired skills of the learners irrespective of their age.
PO-4:	To provide opportunities for community-based life-long learning by offering courses of general interest to the community for personal development and education in future.
PO-5	To offer bridge courses to certificate holders of general/vocational education, so as to bring them at par with appropriate NSQF level.

PSO No.	PROGRAMME SPECIFIC OUTCOMES
PSO-1:	To start practice protected cultivation of vegetables and cut flowers
PSO-2:	To perform consultancy services for establishment and management of protected cultivation
PSO-3:	To preferred in commercial protected cultivation units (Vegetable & Cut flowers)
PSO-4:	To chosen in commercial seed production units under protected condition (Vegetables & Annual ornamental flower crops)

Course Title	LIFE SKILLS
Code	18DSWG11
CO No.	Course Outcomes
CO-1	understand concepts, meaning, definitions & fundamentals of life skills.
CO-2	provide them a thorough grounding in the basics of the subject
CO-3	develop and articulate respect for the diversity of talents, ways of knowing and learning



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Course Title	COMMUNICATIVE ENGLISH
Code	18DENG11
CO No.	Course Outcomes
CO-1	Acquire the basic language skills.
CO-2	Speak and write without mistake
CO-3	Develop confidence in their voice

Course Title	FUNDAMENTALS OF INFORMATION TECHNOLOGY
Code	18DCSG11
CO No.	Course Outcomes
CO-1	Introduce the fundamentals of computing devices and reinforce computer vocabulary, particularly with respect to personal use of computer hardware and software, the Internet, networking.
CO-2	Identify and analyze computer hardware, software, and network components.
CO-3	Provide foundational or "computer literacy" curriculum that prepares students for life-long learning of computer concepts and skills.

Course Title	BASICS OF PROTECTED CULTURE
Code	18DGTS11
CO No.	Course Outcomes
CO-1	understand the basic principles of greenhouse farming
CO-2	know the different types of protected structures and its uses
CO-3	acquainted with soil and climatic factors under protected condition

Course Title	NURSERY PRODUCTION AND FIELD PREPARATION OF PROTECTED CULTURE
Code	18DGTS12
CO No.	Course Outcomes
CO-1	impart knowledge on nursery media and media preparation
CO-2	develop technical skill on sexual and sexual propagation methods
CO-3	know the role and functioning of precision farming techniques



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Course Title	PRODUCTION TECHNOLOGY OF VEGETABLE CROPS
Code	18DGTS13
CO No.	Course Outcomes
CO-1	study the intercultural operations of tomato under protected condition
CO-2	enhance the knowledge on intercultural operations of capsicum under protected condition
CO-3	learn the intercultural operations of lettuce under protected condition

Course Title	PROFESSIONAL SKILLS
Code	18DSWG21
CO No.	Course Outcomes
CO-1	acquire skills to manage time and to recognize the importance of motivation and goal setting
CO-2	understand concepts, meaning of social skills and its importance
CO-3	apply workplace etiquettes and preparing for the job.

Course Title	PROFESSIONAL ENGLISH
Code	18DENG21
CO No.	Course Outcomes
CO-1	expand their vocabulary
CO-2	become effective communicators
CO-3	acquire the career skills

Course Title	PRODUCTION TECHNOLOGY OF CUT FLOWER CROPS
Code	18DGTG21
CO No.	Course Outcomes
CO-1	learn the protected cultivation practices of cut rose
CO-2	train the protected cultivation practices of chrysanthemum
CO-3	educate the protected cultivation practices of carnation and gerbera

Course Title	PRODUCTION TECHNOLOGY OF VEGETABLE CROPS LAB
Code	18DGTS21
CO No.	Course Outcomes
CO-1	learn the intercultural operations of cauliflower under protected condition
CO-2	study the intercultural operations of cabbage under protected condition
CO-3	develop skill on intercultural operations of cauliflower and cabbage under protected condition



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Course Title	PEST AND DISEASE MANAGEMENT IN PROTECTED CULTIVATION
Code	18DGTS22
CO No.	Course Outcomes
CO-1	understand the integrated pest and disease management practices of vegetable crops under protected condition
CO-2	learn the integrated pest and disease management practices of cut flower crops under protected condition
CO-3	develop knowledge on commercial project preparation and SWOC analysis

Course Title	INTERNSHIP
Code	18DGTS23
CO No.	Course Outcomes
CO-1	
CO-2	
CO-3	
CO-4	
CO-5	
CO-6	

