# POST GRADUATE DIPLOMA PROGRAMME PROSPECTUS

2019-20



Directorate of Open and Distance Learning Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu, India <u>www.tnau.ac.in</u>

# PG DIPLOMA IN PRODUCTION, QUALITY CONTROL & MARKETING OF MEDICINAL PLANTS

# <u>PG Diploma in Production, Quality Control & Marketing of</u> <u>Medicinal Plants</u>

The Tamil Nadu Agricultural University, Coimbatore is offering a PG Diploma course on 'Production, Quality Control and Marketing of Medicinal Plants' in collaboration with PSG College of Pharmacy, Coimbatore.

It is imperative to educate and develop entrepreneurship curriculum to the needy people for organizing the production and value addition in medicinal plants. Under this background, TNAU and the PSG College of Pharmacy, Coimbatore is joining together to share the expertise to deliver the technological skills for bringing out a qualitative change in the highly unorganized sector which has huge potentials.

# Duration

- > One year (Two semester)
- ➢ 150 working days per semester, duration inclusive of Saturday

# Eligibility

> Any UG Degree

# **Medium of Instruction**

≻ English

# Personal Contact Programme (PCP)

- PCP: 10 classes (Coimbatore Centre only)
- Second Saturday and Sunday of Every month
- ➢ 6th month − Final Examinations
- ➤ A minimum attendance of 60% is compulsory

# **Course content**

# I SEMESTER

ODL-PMM-501 - Basics of Medicinal Horticulture (TNAU)

ODL-PMM-502 - Commercial production of medicinal plants (TNAU)

- ODL-PMM-503 Post harvest practices (PSG College of Pharmacy)
- ODL-PMM-504 Characterization and quality control aspects of medicinal plants (PSG College of Pharmacy)

# **II SEMESTER**

- ODL-PMM-505 Extraction, isolation and drying techniques of medicinal plants (PSG College of Pharmacy)
- ODL-PMM-506 Exports & import of herbs and herbal products (TNAU and PSG College of Pharmacy)

ODL-PMM-507 - Project work and presentation (TNAU and PSG College of Pharmacy)

# Evaluation

- Maximum marks : 100
- ➤ Minimum marks for pass : 50

# **Fees Structure**

≻ Rs. 13,000/- per Semester

# **Document to be attached with Applications**

- 1. 10<sup>th</sup> Standard Mark list
- 2. 12<sup>th</sup> Standard Mark list
- 3. UG Degree Certificate / Provisional Certificate
- 4. 2 passport size photos

Application can be download in

https://sites.google.com/a/tnau.ac.in/department-of-open-and-distanceeducation-learning/directorate-of-open-and-distance-learning or Obtained in person.

Pay application fee through below mentioned link

https://www.onlinsbi.com/prelogin/institutionpredisplay.htm)

Send filled in application along with the application fee receipt to the following address

1. The Director

Directorate of Open and Distance Learning

Tamil Nadu Agricultural University

Coimbatore – 641003

Phone No : 0422 6611229

Mobile No: 9489051046

E-mail: <u>odl@tnau.ac.in</u>

Website : <u>www.tnau.ac.in</u>

2. The Principal
PSG College of Pharmacy
a unit under PSG & Sons' Charities
Peelamedu, Coimbatore

From Dr.M.Ananthan, Ph.D., Director, Open and Distance Learning, Tamil Nadu Agricultural University, Coimbatore -641 003. То

- The Professor and Head, Department of Medicinal and Aromatic Crops, Horticultural College & Research Institute, Tamil Nadu Agricultural University Coimbatore - 641 003
- The Principal,
   PSG College of Pharmacy,
   Peelamedu,
   Coimbatore 641004.

<u>No.DODL/PG Diploma / Production, Quality Control & Marketing of Medicinal Plants/</u> 2019-20 Batch/ I Semester- Course material / 2019 dt. 16.07.2019

Sir,

- Sub: DODL PG Diploma in Production, Quality Control and Marketing of Medicinal Plants - 2019-20 batch - I semester - Course material - requested - regarding.
- Ref: This office proceedings No. DODL / PG Diploma in Production, Quality Control & Marketing of Medicinal Plants/ 2019 batch / I semester / Registration / 2019 Dt. 10.08.2019

The first semester for PG Diploma in Production, Quality Control & Marketing of Medicinal Plants of 2019-20 batch is commencing on 10.08.2019. In this regard, course material may kindly be prepared and send for the following courses. The first PCP classes will be held on 10.08.2019 and 11.08.2019.

Sl.No	Course	Title	
1.	1. ODL-PMM-501 Basics of Medicinal Horticulture (TNAU)		
2.	ODL-PMM-502	Commercial production of medicinal plants (TNAU)	
3.	ODL-PMM-503	Post harvest practices (PSG College of Pharmacy)	
4.	ODL-PMM-504	Characterization and quality control aspects of medicinal plants (PSG College of Pharmacy)	

Your kind co-operation in this regard is solicited.

Director

From Dr.M.Ananthan, Ph.D., Director, Open and Distance Learning, Tamil Nadu Agricultural University, Coimbatore -641 003.

To The Principal, PSG College of Pharmacy, Peelamedu, Coimbatore - 641004.

No.DODL/PG Diploma / Production, Quality Control & Marketing of Medicinal Plants/ 2019-20 Batch/ I Semester- PCP & Course Teacher / 2019 dt. 16.07.2019

Sir,

- Sub: DODL PG Diploma in Production, Quality Control and Marketing of Medicinal Plants - 2019-20 batch - I semester - Course teacher - requested - regarding.
- Ref: This office proceedings No. DODL / PG Diploma in Production, Quality Control & Marketing of Medicinal Plants/ 2019 batch / I semester / Registration / 2019 Dt. 10.08.2019

The first semester for PG Diploma in Production, Quality Control & Marketing of Medicinal Plants of 2019-20 batch is commencing on 10.08.2019. The course teachers may kindly be identified and communicated to this office for the following courses. The first PCP classes will be held on 10.08.2019 and 11.08.2019.

Sl.No	Course	Title
1.	ODL-PMM-503	Post harvest practices
2.	ODL-PMM-504	Characterization and quality control aspects of medicinal plants

The PCP schedule is enclosed. Your kind co-operation in this regard is solicited.

Director (OD)

# Tamil Nadu Agricultural University & PSG College of Pharmacy

PG Diploma in Production, Quality control and marketing of Medicinal Plants

# I Batch 2019-2020

## Faculty engaged in teaching for First Semester

S. No	Date	Faculty-session 1	Faculty- session 2	Faculty- session 3
1	17.08.2019	Dr. M. Khadar Bhatcha Dr. A.Nagarajan	Dr. M. Khadar Bhatcha G. Syamala	Dr. A.Nagarajan
2	14.09.2019	Dr. M. Khadar Bhatcha Dr. S. Ravichandran	Dr. M. Khadar Bhatcha Dr. G. Syamala	Dr. G. Syamala
3	12.10.2019	Dr. M. Khadar Bhatcha Mrs. R. Nithya	Dr. M. Khadar Bhatcha Dr. S. Ravichandran	Dr. M. Khadar Bhatcha

Course Co-ordinator 04/02/20

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# Directorate of Open and Distance Learning TNAU, Coimbatore

# PG Diploma Programme

# <u>Production, Quality Control & Marketing of Medicinal Plants</u> 2019 Batch – I Semester

Date of Start	:	10.08.2019
Date of closure	:	22.12.2019

# List of Courses

Course No.	Course Title
ODL-PMM-501	Basics of Medicinal Horticulture (TNAU)
ODL-PMM-502	Commercial production of medicinal plants (TNAU)
ODL-PMM-503	Post harvest practices (PSG College of Pharmacy)
ODL-PMM-504	Characterization and quality control aspects of medicinal plants (PSG College of Pharmacy)

## PCP Schedule

S.No	PCP	Date	Venue	Tir	ne
· · · · · · · · · · · · · · · · · · ·			V CALUE	FN	AN
1.	I - PCP	10 <sup>th</sup> August 2019	DODL, TNAU, Cbe.		
		11 <sup>th</sup> August 2019	PSG College of Pharmacy, Cbe.		
2.	II - PCP	14 <sup>th</sup> September 2019	DODL, TNAU, Cbe.		
		15 <sup>th</sup> September 2019	PSG College of Pharmacy, Cbe.	10.00	2.00
3.	III - PCP	19 <sup>th</sup> October 2019	DODL, TNAU, Cbe.	10.00 to 1.00	to
		20 <sup>th</sup> October 2019	PSG College of Pharmacy, Cbe.		5.00
4.	IV - PCP	23 <sup>rd</sup> November 2019	DODL, TNAU, Cbe.	pm	pm
		24 <sup>th</sup> November 2019	PSG College of Pharmacy, Cbe.		
5.	V - PCP	21 <sup>st</sup> December 2019	DODL, TNAU, Cbe.		
<u>.</u>	V - FOF	22 <sup>nd</sup> December 2019	PSG College of Pharmacy, Cbe.		

\* Practical examinations may be conducted on last PCP class

# **Tentative Examination Schedule**

Date	Course No.	Course Title	
31.01.2020	ODL-PMM-501	Basics of Medicinal Horticulture (TNAU)	
01.02.2020	ODL-PMM-502	Commercial production of medicinal plants (TNAU)	
02.02.2020	ODL-PMM-503	Post harvest practices (PSG College of Pharmacy)	
03.02.2020	ODL-PMM-504	Characterization and quality control aspects of medicinal plants (PSG College of Pharmacy)	

Director (ODE)

From Dr.M.Ananthan, Ph.D., Director, Open and Distance Learning, Tamil Nadu Agricultural University, Coimbatore -641 003.

#### To

1. The Professor and Head, Department of Floriculture and Landscaping Horticultural College & Research Institute, Tamil Nadu Agricultural University Coimbatore - 641 003

2. The Principal, PSG College of Pharmacy, Peelamedu, Coimbatore - 641004.

No.DODL/PG Diploma / Production, Quality Control & Marketing of Medicinal Plants/ 2019-20 Batch/ I Semester- Practical Examination / 2019 dt. 30.10.2019 Sir,

DODL - PG Diploma in Production, Quality Control and Marketing of Sub: Medicinal Plants - 2019-20 batch - I semester - Practical examination regarding.

The first semester for PG Diploma in Production, Quality Control & Marketing of Medicinal Plants of 2019-20 batch commenced on 16.08.2019. In this regard, practical examination may kindly be conducted for the following courses on the last personal contact programme (V PCP). The practical examination marks may be sent to the Directorate of Open and Distance Learning, TNAU, Coimbatore on or before 31.12.2019.

Sl.No	Course	Course Title	Course Teacher	
1.	ODL-PMM-501	Basics of Medicinal Horticulture	Dr.L.Nalina Associate Professor (Hort.), TNAU, Coimbatore	
2.	ODL-PMM-502	Commercial production of medicinal plants		
3.	ODL-PMM-503	Post harvest practices		
4. ODL-1	- Auger	Characterization and quality control aspects of medicinal plants	Dr.M.Khadhar Bhatcha, Prof. & Head, PSG College of Pharmacy, Coimbatore	
	ODL-PMM-504		Dr.A.Natarajan, Professor , PSG College of Pharmacy, Coimbatore	
			Dr.G.Syamala, Associate Professor PSG College of Pharmacy, Coimbatore	

**Examination Pattern** 

Examination	Marks
Final Practical Examination	. 40
Final Theory Examination	• 60

Your kind co-operation in this regard is solicited.

Copy to

Director (OD Bastro

- 1. The individual course teachers through the Professor & Head, Dept. of Floriculture and Landscaping, TNAU, Cbe
- 2. The individual course teachers through the Principal, PSG college of Pharmacy, Cbe.



Dr. M.Ananthan, Ph.D., Director, Open & Distance Learning TNAU, Coimbatore – 641 003

Phone: 0422 6611229 E-mail: <u>odl@tnau.ac.in</u>

Date: 06.12.2019

Dear Students,

Greetings,

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The I semester Practical examinations for PG Diploma in Production, Quality Control and Marketing of Medicinal Plants for 2019-20 batch are scheduled from 14.12.2019 to 15.12.2019 between 10 am and 12 noon and 2 to 4 pm at the Department of Medicinal Plants, Tamil Nadu Agricultural University, Coimbatore.

The students are requested to bring the ID card without fail.

**I** semester - Practical Examination Schedule

Date	Time	Course No	Subject
14.12.2019	10am to 12 noon	ODL-PMM-504	Characterization and quality control aspects of medicinal plants
14.12.2019	2pm to 4pm	ODL-PMM-501	Basics of Medicinal Horticulture
15.12.2019	10am to 12 noon	ODL-PMM-502	Commercial production of medicinal plants Theory
15.12.2019	2pm to 4pm	ODL-PMM-503	Post harvest practices

Director (OI

### Copy to:

- 1. The Professor and Head, Department of Floriculture and Landscaping, HC&RI, TNAU, Coimbatore
- 2. The Principal, PSG College of Pharmacy, Coimbatore.
- Dr.M.Khadar Bhatcha, Head of the Department, Dept. of Pharmacognosy, PSG College of Pharmacy, Coimbatore

# Directorate of open distance learning

Tamil Nadu Agricultural University & PSG College of Pharmacy PG Diploma in Production, Quality control and marketing of Medicinal Plants Students' list- 2019 batch

S. No	Student Name	12.10.2019
1	Thiagarajan. K.S	Caron
2	Renganathan. N	A
3	Anitha. K	A
4	Sundaravel. M	N. Rudmin
5	Pugazhendhi. O	(Dopohop
6	Nivedha. M	Neurin
7	Pavithra. M	Mowith ha
8	Mohan. S	Smishan
9	Senthilkumar. Krishnan	A
10	Bharathi Mohan.B	hunde.
11	Vijayaragavan. <b>V</b>	ST. By Sta
12	Senthilkumar Kanagaraj	K. Senthildung
13	Lokesh.S	Slower
14	Mahalakshmi	Indehi
15	Saravanan. N.	A
16	M. MangalaGowri	A.
17	P. Selvakumar	P. Self
18	Loganathan.C	Emon 17mm -

I - Semester

S. No	Student Name	12.10.2019
19	S. Raghu	A
20	K. Raman	Am
21	P. Manoharan	A
22	T. Velmurugan	A
23	Sindhu	V. Juing V
24	N.Kavitha	A

ODL - PG Diploma in Production, Quality Control and Marketing of Medicinal Plants

### **Final Theory Examinations – December 2019**

Year : 1 (2019 batch) Semester : I Time : 3 Hours Max. Marks : 60

ODL-PMM-504-Characterization and Quality control aspects of Medicinal Plants

### PART - A

Answer any <u>TEN</u> of the following

- Al. ✓ Define herbal technology.
- A2.  $\checkmark$  Mention the advantages of herbal drugs.
- A3.  $\checkmark$  List out the problems in usage of herbal medicines.
- A4.√ Define tannins.
- A5.  $\checkmark$  How the raw drug is organoleptically evaluated?
- A6.  $\checkmark$  Mention the ancient scholars of Indian system of medicine.
- A7. Define Swelling Index.
- A8. ✓ Expand the following

(a) WHO (b) TRIPS (c) CBD (d) HSCCC

- A9. √ Define plant breeders right.
- A10. / How is the quantity of tannin determined or calculated?
- All. Mention the methods for determining the foreign organic matter.
- A12. Define Aflatoxins.

### PART - B

#### Answer any **TEN** of the following

- B1. / Mention the botanical parameters for standardization of herbal drugs.
- B2. What are the physicochemical parameters for standardization of herbal drugs?

 $10 \times 1 = 10 \text{ marks}$ 

 $10 \ge 2 = 20$  marks

- B3. Explain Foaming Index and Haemolytic property.
- B4.  $\checkmark$  Briefly explain the various toxicological parameters.
- B5.  $\checkmark$  Describe the different types of herbal drugs.
- B6.  $\checkmark$  Write a short note on quality control of herbal drugs.
- B7. / Brief the electrophoretic method.
- B8.  $\checkmark$  Explain the raw drug standardization with an example.
- B9. ✓ Short note on patent for known compounds from natural products.
- B10. ✓ Brief the steps involved in the patent process of herbal medicine.
- B11. Write a short note on Intellectual property protection in drug discovery and herbal medicine.
- B12. / Discuss the Intellectual property protection for medicinal and aromatic plants.

## PART - C

### Answer any <u>SIX</u> of the following

### $6 \times 5 = 30 \text{ marks}$

- $C1.\checkmark$  Explain the methods of herbal standardization with a flow chart.
- C2.  $\checkmark$  Explain the various chromatography techniques in the herbal analysis.
- C3.  $\checkmark$  Discuss the chromatography finger printing approaches in the quality control of herbal medicine.
- C4. Vhat are the important aspects involved in the utilization of medicinal plants?
- C6. Discuss the relation between the convention on biological diversity and TRIPS agreement on traditional knowledge.
- C7.√ Discuss the new indications of herbal drug and herbal medicine.'
- C8. Explain the plant breeders protection rights.

\*\*\*\*\*\*



**Dr. M.Ananthan,Ph.D.,** Director Open & Distance Learning Coimbatore – 641 003

Phone No. 0422 6611229 e-mail: odl@tnau.ac.in

No. DODL / PG Diploma in Production, Quality Control & Marketing of Medicinal Plants/ 2019 batch / I semester / Registration / 2019 Dt. 10.08.2019

Dear Students,

Greetings!

The registration of the courses for I semester will be held on 10.08.2019 at the Directorate of Open and Distance Learning, Coimbatore at 9.30 am.

## The students are requested to pay the fees online.

	Period of Online Registration	:	10.08.2019 to 20.08.2019
۶	Fee Payment	:	On or before 20.08.2019
$\triangleright$	Fee payment with fine of Rs.300	:	31.08.2019

- Registration of the semester will be approved only after the payment of the fee.
- > The **registration** or the **fee payment** will not be entertained beyond the above mentioned dates

The first session of Personal Contact Programme (PCP) is scheduled on 10.08.2019 for PG Diploma in Production, Quality Control & Marketing of Medicinal Plants.

- Classes will be conducted from 10.00 am to 5.00 pm
- Students who have paid the registration fees alone will be permitted to attend the classes.
- > Students are advised to bring their identity card/ registration fees paid challan, note books, pens, and pencil.
- Students are not allowed to use Mobile phones in the classrooms.
- > Students are advised to make their own arrangements (Food and accommodation) for attending the classes.

The schedule of PCP and Examination for I semester of PG Diploma in Production, Quality Control & Marketing of Medicinal Plants are enclosed. 60% of attendance in PCP classes is mandatory for appearance in examination.

Best wishes for your Success.

Director (OBD)

То

1. The Principal, PSG College of Pharmacy, Coimbatore

2. Individual Candidate of PG Diploma in Tea Plantation Management.

From Dr.M.Ananthan, Ph.D., Director Open and Distance Learning Tamil Nadu Agricultural University Coimbatore -641 003.

- To 1. The Professor and Head, Dept. of Medicinal and Aromatic Crops, HC&RI, TNAU Coimbatore - 641 003
- 2. The Professor and Head Dept. of Pharmacognosy, PSG College of Pharmacy Peelamedu Coimbatore - 641004.

No.DODL/PG Diploma / Production, Quality Control & Marketing of Medicinal Plants/ 2019-20 Batch/ II Semester- ODL-PMM-507 /Project Guide / 2020 dt. 17.02.2020

Sir,

Sub: DODL - PG Diploma in Production, Quality Control and Marketing of Medicinal Plants - 2019-20 batch - II semester - ODL-PMM-507 - Project guide - requested - regarding.

It is hereby informed that, the PG Diploma in Production, Quality Control & Marketing of Medicinal Plants of 2019-20 batch have registered "ODL-PMM-507 - **Project work and presentation**" course during the second semester. The project titles identified by the students are enclosed for kind perusal.

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The project titles may be finalized and project guides may kindly be allotted. (Six project guides from Department of Medicinal and Aromatic Crops, TNAU, Coimbatore and six project guides from PSG College of Pharmacy, Coimbatore). The identified guides may be communicated to this office on or before 24.02.2020.

Your kind co-operation in this regard is solicited.

Director (ODL) BA 12/2020

Encl: Students list with project title

Copy to the Principal, PSG College of Pharmacy, Coimbatore

#### PG Diploma in Production, Quality Control and Marketing of Medicinal Plants ODL-PMM-: Project work and Presentation

S. No	ID No.			Name and Designation project guide
1	ODL-PMM-19-001	DDL-PMM-19-001 Bharathi Mohan. B S/o.M.Balraj 41.J.Kalavathi, APP Nagar Ottanchathiram TK Dindugul - 624619	o.M.Balraj Mudakathan J.Kalavathi, PP Nagar itanchathiram TK Roger	
2	ODL-PMM-19-003	Loganathan. C S/o. Chinnappa Gounder 20, T.Arugampalayam Thanthoni malai post Karur - 639001	Medicinal Mushroom production or Mint and Tanner's cassia powder preparation CLORIDSA Seed OIL Extraction	Thinks
3	ODL-PMM-19-008	Mohan. S S/o.Subramaniam 75 (old) 83 (New) 4th Avenue, Ashoknagar Chennai - 600083	Adathoda chololate preparation with karpooravalli	Dr. Sogamalor psh
4	ODL-PMM-19-011	Pugazhendhi. O S/o. Oliyalagan F315 Manchester Perks 2, Perks Arch Road Upplipalayam Coimbatore - 641015	Senna Tea Preparation / Aloe vera Juice Preparation	Weberon
5	ODL-PMM-19-012 0443003234	Raman, K S/o, N.Krishna Pillai 168, Singai Nagar Vellalore Main Road Singanallur Coimbatore - 641005	Mint Oil Extraction	Br. Khadar Bhatola PSG
6	0DL-PMM-19-014 90953 76006	Saravanan, N S/o. M.Nalla Gounder 19-85A, Samban Kanu Sankagiri Post Near TNHB Salem - 637302	Tricopus Zeylanieas Jeevari - Arokya pachai Immunity Booster, Instant energy for sports and all	

		Directe	orate of Open and Distance Land	
1	DEL. Price 19 ODL. Price 19 -015 P. Schakumar	PG Diminion Selvakumar. P S/o. R.Periyasamy 37A, Karuppanna Thevar Layout Bharathi nagar 6th st Ramanathapuram Coimbatore - 641045	1 Providence in the second	W. Syamole B&6
8	ODL-PMM-19-016	Septhilkumar, K S/o. T.K.Krishnan No.356, Phase - II, T.N.H.B, Thirupattur Vellore - 635601	pongoranthi - Salacia cultivation, harvest, extraction and tablet (or) capsule formulation Extraction of Indole - 3 - Carbinol from	Dr. Nagerrægien PGG
9	ODL-PMM-19-017	Senthilkumar Kanagaraj S/o.Kanagaraj 3/271-B1, Kulathur Road Venkitapuram Chinniyampalayam Coimbatore - 641062	Extraction of Indole - 3 - Carbinor redicinal cabbage and cauliflower and its medicinal properties Post harvest processing of turmeric and its	RN MA
10	ODL-PMM-19-020	Thiyagarajan. K.S. S/o/ S.M.Selvan 33/66 Murugan Nagar V.K.Road, Peelamedu Coimbatore - 641004	Alura processi	Man Sin
1	1 ODL-PMM-19-021	Velmurugan. T S/o. M.Tharani 3/62, Palayanoor Thirupuvvanam, T.K Sivagangai - 630610	Senna - Tea powder preparation McLScn Jeun	Greathandin
1	2 ODL-PMM-19-022 10 HUNC 80 7292 9591	S/o.Vedamumu	Medicinal properties	Tr. Khadar Bhatoka PSG

Zimbra	principal@psgpharma.ac.in

DODL - PG Diploma prog. - Production, quality control and marketing of Medicinal plants - II semester - 2019 batch - project work - reg.

From : odl TNAU <odl@tnau.ac.in> Wed, Jun 03, 2020 02:07 PM To potche Subject : DODL - PG Diploma prog. - Production, quality control and marketing of Medicinal plants -1 attachment II semester - 2019 batch - project work - reg. To: Prof Rajamani < med@tnau.ac.in>, principal@psgpharma.ac.in Cc : T&PO to VC <tpo@tnau.ac.in> Reply To : odl@tnau.ac.in Sir, Kindly view the attachment file. With kind regards Dr.M.Ananthan, Ph.D., Director, Open and Distance Learning, Tamil Nadu Agricultural University Coimbatore - 641 003. Phone (0) : +91 422 6611229 Fax (0): +91 422 6611429

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Dr. M.Ananthan, Ph.D., Director, Open & Distance Learning TNAU, Coimbatore – 641 003

Phone: 0422 6611229 E-mail: <u>odl@tnau.ac.in</u>

To

The Professor and Head Department of Medicinal and Aromatic Crops Tamil Nadu Agricultural University Coimbatore

The Principal PSG College of Pharmacy Coimbatore

No.TNAU/DODL/ PG Diploma Prog. / Production, Quality Control and Marketing of Medicinal Plants /II semester / Project work / 2019 batch/2020 dt.03.06.2020

Sir,

of

Sub : TNAU - DODL - PG Diploma Prog. - Production, Quality Control and Marketing of Medicinal Plants - II semester - Project work - regarding.

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I wish to inform that, due to the extension of lockdown period upto 30.06.2020, the online classes may be continued for the II semester PG Diploma in Production, Quality Control and Marketing of Medicinal Plants course. The project guides are requested to guide the students in carrying out the project work. The details of the online classes conducted may be sent to this Directorate.

Paph Director (ODL)

BA

Copy to the TPO to the Vice-Chancellor, TNAU for favour of kind information.

From Dr.M.Ananthan, Ph.D., Director Open and Distance Learning Tamil Nadu Agricultural University Coimbatore -641 003. To The Principal PSG College of Pharmacy Peelamedu Coimbatore - 641004.

Director (ODL)

No.DODL/PG Diploma / Production, Quality Control & Marketing of Medicinal Plants/ 2019-20 Batch/ Il Semester- Course Teacher / 2020 dt. 31.01.2020

Sir,

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Sub : DODL - PG Diploma in Production, Quality Control and Marketing of Medicinal Plants - 2019-20 batch - II semester - Course teacher - requested - regarding.

The second semester for PG Diploma in Production, Quality Control & Marketing of Medicinal Plants of 2019-20 batch is commencing on 08.02.2020. The course teachers may kindly be identified and communicated to this office for the following courses. The first PCP classes will be held on 08.02.2020 and 09.02.2020.

主要的

Sl.No	Course	Title
1.	ODL-PMM 505	Extraction, Isolation and Drying Techniques of Medicinal Plants

The PCP schedule is enclosed. Your kind co-operation in this regard is solicited.

# Directorate of Open and Distance Learning TNAU, Coimbatore

## PG Diploma Programme

# Production, Quality Control & Marketing of Medicinal Plants

2019 Batch – II Semester

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Date of Start : 08.02.2020 Date of closure : 14.06.2020

# List of Courses

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Course No.	Course Title	
ODL-PMM-505	Extraction, isolation and drying techniques of medicinal plants (PSG College of Pharmacy)	
ODL-PMM-506	Exports & import of herbs and herbal products (TNAU and PSG College of Pharmacy)	
ODL-PMM-507	Project work and presentation (TNAU and PSG College of Pharmacy)	

## **PCP** Schedule

			XI	Tir	me
S.No	PCP	Date	Venue	FN	AN
	I DOD	8 <sup>th</sup> February 2020	PSG College of Pharmacy, Cbe.		
1.	I - PCP	9 <sup>th</sup> February 2020	DODL, TNAU, Cbe		
	II DOD	29 <sup>th</sup> February 2020	PSG College of Pharmacy, Cbe		
2. II - PCP	II - PCP	1 <sup>st</sup> March 2020	DODL, TNAU, Cbe		
3. III - PCI		21 <sup>st</sup> March 2020		2.00 to	
	III - PCP	22 <sup>nd</sup> March 2020		to 1.00	5.00
4. IV - PCP	HI DOD	18 <sup>th</sup> April 2020	Project work	pm	pm
	19 <sup>th</sup> April 2010				
		16 <sup>th</sup> May 2020			
5.	V - PCP	17 <sup>th</sup> May 2020	DODL, TNAU, Cbe & PSG College of Pharmacy, Cbe.		

\* Practical examinations may be conducted on last PCP class

## **Tentative Examination Schedule**

13.06.2020 ODL-PMM-506		, Course Title Extraction, isolation and drying techniques of medicinal plants (PSG College of Pharmacy)	

Director (ODL) BA 21 2/11/2020

## NV SE 82000280-61

principal@psgpharma.ac.in

Tue, Feb 18, 2020 10:51 AM

1 attachment

#### DODL - PG Diploma - Medicinal Plants - 2019 batch - II semester - Project Guide -reg.

From : odl TNAU <odl@tnau.ac.in>

Subject : DODL - PG Diploma - Medicinal Plants - 2019 batch - II semester - Project Guide -reg. To : med <med@tnau.ac.in>, Khadar Bhatcha <kbhatcha@gmail.com>

Cc:principal@psgpharma.ac.in

Reply To : odl@tnau.ac.in

Sir/ Madam,

Please see the attachment file.

With kind regards Dr.M.Ananthan, Ph.D., Director, Open and Distance Learning, Tamil Nadu Agricultural University Coimbatore - 641 003. Phone (O): +91 422 6611229 Fax (O): +91 422 6611429

Co cont

PMM\_Project work.pdf 4 MB

**516 KB** Certificate.jpg

19-02-2020, 8:41



**Dr. M.Ananthan, Ph.D.,** Director Open & Distance Learning Coimbatore – 641 003



Phone No. 0422 6611229 e-mail: odl@tnau.ac.in

No. DODL / PG Diploma / Production, Quality Control and Marketing of Medicinal Plants / 2019 batch / II semester / Registration / 2020 dt. 21.01.2020

#### Dear Students,

Greetings!

The registration of the courses for II semester will be held on 08.02.2020 at the Directorate of Open and Distance Learning, TNAU, Coimbatore at 9.30 am.

#### The students are requested to pay the fees online.

A	Period of Online Registration	:	08.02.2020 to 18.02.2020
A	Fee Payment	:	On or before 18.02.2020
4	Fee payment with fine of Rs.300	- 17	29.02.2020

- Registration of the semester will be approved only after the payment of the fee.
- The registration or the fee payment will not be entertained beyond the above mentioned dates

The first session of Personal Contact Programme (PCP) is scheduled on 08.02.2020 for PG Diploma in Production, Quality Control and Marketing of Medicinal Plants.

- Classes will be conducted from 10.00 am to 5.00 pm
- Students who have paid the registration fees alone will be permitted to attend the classes.
- Students are advised to bring their identity card/ registration fees paid challan, note books, pens, and pencil.
- Students are not allowed to use Mobile phones in the classrooms.
- Students are advised to make their own arrangements (Food and accommodation) for attending the classes.

The schedule of PCP and Examinations for the II semester of PG Diploma in Production, Quality Control and Marketing of Medicinal Plants are enclosed. 60% of attendance in PCP classes is mandatory for appearance in examination.

Best wishes for your Success.

Director (ODL) B4 21/1/2000

То

The Professor and Head, Department of Medicinal Plants, TNAU, Coimbatore
 The Principal, PSG College of Pharmacy, Coimbatore

Zimbra

Zimbra

Re: DODL - PG Diploma in Production, Quality Control and Marketing of Medicinal Plants - I semester - 2020 batch - course teacher - requested - regarding.

From : principal@psgpharma.ac.in

Wed, Sep 23, 2020 04:24 PM

Subject : Re: DODL - PG Diploma in Production, Quality Control and Marketing of Medicinal Plants - I semester - 2020 batch - course teacher - requested - regarding.

To : odl <odl@tnau.ac.in>

Ref. No: 1889/TNAU/PSGCP

23.09.2020

To Dr. M. Ananthan, Ph.D., Director Open and Distance Learning Tamil Nadu Agriculture University Coimbatore – 641003

Sir,

Sub: DODL- PG Diploma in Production, quality control and marketing of medicinal plants – 2020-21 batch - I semester – Course teacher details – reg.

Ref: No. DODL/ PG Diploma/ Production, quality control and marketing of medicinal plants/ 2020-21 batch/ I semester – Course teacher / 2020 dated 17.09.2020

In connection with above subject, Dr. M. Kadhar Bhatcha, Professor, Department of Pharmacognosy and Dr. G. Syamala, Associate Professor, Department of Pharmacognosy are the course teachers for the following course ODL-PMM-504 titled 'Characterization and quality control aspects of medicinal plants'.

This is for your kind information.

Thanking you,

Yours truly,

Dr. M. Ramanathan Principal

## From: "odl" <odl@tnau.ac.in>

To: "principal" <principal@psgpharma.ac.in>, "kbhatcha" <kbhatcha@gmail.com Sent: Friday, September 18, 2020 10:45:54 AM

https://mail.psgpharma.ac.in/h/printmessage?id=C:10832&tz=Asia/Kolkata

Police Mollade and give

From Dr.M.Ananthan, Ph.D., Director Open and Distance Learning Tamil Nadu Agricultural University Coimbatore -641 003. To **The Principal** PSG College of Pharmacy Peelamedu Coimbatore - 641004.

No.DODL/PG Diploma / Production, Quality Control & Marketing of Medicinal Plants/ 2020-21 Batch/ I Semester- Course Teacher (Reminder)/ 2020 dt. 17.09.2020

Sir,

- Sub: DODL PG Diploma in Production, Quality Control and Marketing of Medicinal Plants - 2020-21 batch - I semester - Course teacher - requested - regarding.
- Ref: No.DODL/PG Diploma / Production, Quality Control & Marketing of Medicinal Plants/ 2020-21 Batch/ I Semester- Course Teacher / 2020 dt. 19.08.2020

The first semester for PG Diploma in Production, Quality Control & Marketing of Medicinal Plants of 2020-21 batch wil commence on during first week of October 2020. The course teacher may kindly be identified and communicated to this office for the following course on or before 25.09.2020.

Sl.No	Course	Title
1.	ODL-PMM-504	Characterization and quality control aspects of medicinal plants

Your kind co-operation in this regard is solicited.

To Detete Dr Detete Re 19/2020

Director (PI



## Dr. M. Ananthan, Ph.D.,

Director, Open and Distance Learning TNAU, Coimbatore – 641 003 Phone : 0422-6611229 E-mail : <u>odl@tnau.ac.in</u>

## No.DODL / PG Diploma Programme / Admissions for 2020-21/ 2020 dt.09.06.2020

To

The Principal, PSG College of Pharmacy, Peelamedu, Coimbatore – 641 004.

Sir,

Sub: DODL - PG Diploma Programme – Admissions for the current year 2020-21 – reg.

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#### **Greetings from TNAU!**

I wish to express my gratitude for your kind cooperation in conducting the PG Diploma programme in Production, Quality Control and marketing of Medicinal Plants during 2019-2020. I request you to kindly enroll more students for the PG Diploma programme for the current academic year 2020-21. In this regard, wide publicity of the PG Diploma programme may be given through advertisement in newspapers and other mass media for better coverage and reach among the public. The action taken in this regard may kindly be intimated to the undersigned.

With kind regards.

Bi Director (ODL)

Copy to the TPO to the VC for favour of kind information.

= potote

#### Zimbra

principal@psgpharma.ac.in

Tue, Jun 09, 2020 10:27 AM

DODL - PG Diploma Programme - Admissions for the current year 2020-21 - sending - regarding.

From : odl TNAU <odl@tnau.ac.in>

Subject : DODL - PG Diploma Programme - Admissions for the current year 2020-21 - sending regarding.

To:principal@psgpharma.ac.in, psgpharmacognosy@gmail.com

Cc : T&PO to VC <tpo@tnau.ac.in>

Reply To : odl@tnau.ac.in

Sir,

Please see the attachment file.

With kind regards Dr.M.Ananthan, Ph.D., Director, Open and Distance Learning, Tamil Nadu Agricultural University Coimbatore - 641 003. Phone (O) : +91 422 6611229 (0): +91 422 6611429 Fax

Letter-PSG.pdf
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