



NACHIMUTHU POLYTECHNIC COLLEGE
Pollachi – 642 003
SCHEME OF COMMUNITY DEVELOPMENT THROUGH POLYTECHNICS
(Sponsored by the Ministry of Skill Development and
Entrepreneurship, Govt. of India, New Delhi)



ADVISORY COMMITTEE MEETING
2017 – 2018



DATE: 13.03.2018

VENUE: NPTC Conference Hall

TIME: 10.30 AM

Makkinaickenpatty,
Udumalai Road,
Pollachi-642 003, Tamilnadu.
Phone no: 04259-236030, 40, 50
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NACHIMUTHU POLYTECHNIC COLLEGE

POLLACHI – 642 003

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(Sponsored by the Ministry of Skill Development and Entrepreneurship, Govt. of India, New Delhi)

Date	Time	Venue
13.03.2018	10.30 AM	NPTC Conference Hall
ADVISORY COMMITTEE MEMBERS – 2017 – 2018		

1.	Dr. N. Manickam, Chairman, NIA Educational Institutions, Pollachi	Chairman
2.	Dr. R. Santhakumar Professor & Head Centre for Rural Development, National Institute of Technical Teachers Training and Research, Taramani (P.O), Chennai 600113:	Member
3.	The Commissioner, Directorate of Technical Education, Guindy, Chennai.	Member
4.	Prof. C. Ramaswamy, Secretary, NIA Educational Institutions, Pollachi	Member
5.	Dr.G.Bansal rajkumar Principal/Chief Co-ordinator, Sri Krishna Polytechnic College, (VLB Janakiammal Polytechnic College), Kovaipudhur, Coimbatore – 42 PH: 9245296300, 9789478559	Member
6.	Dr. R. Kandasamy Principal/Chief co-ordinator /Nodal Officer, Arulmigu Palaniandavar Polytechnic College, Palani	Member
7.	Dr. N. Jayaraman, Professor TNAU (Retd), President – Kamadhenu Uzhavar Mandram, Vadakkipalayam	Member
8.	Thiru. Sidharthan, Asst. Director, Khadi & Village Industries Commission, 20, Mariamman Kovil Street, K. R. Puram, Avarampalayam, Coimbatore	Member

9.	Thiru. S.S.Vaseeharan, District Development Manager, National Bank for Agriculture and Rural Development, G5, Malligai, Block E1, PGP Village, Chellandi Amman Nagar, Singanallur, Coimbatore - 641005	Member
10.	Thiru. A.Kanagaraj, Lead District Manager, Lead Bank Office, 27, Javans Bavan, Near Court, Coimbatore – 641 018	Member
11.	Thiru. J. Rooban Sankar Raj Project Director /Joint Director District Rural Development Agency Collectorate, Coimbatore – 641 018	Member
12.	Tmt.Vasantha Devi, Dist. Project Offier, Integrated Child Development Services (ICDS), Collectorate, Coimbatore> PH: 9965509734	Member
13.	Thiru. G.D. Gopalakrishnan, President, Chamber of Commerce and Industry Pollachi. Mbl: 9843278748	Member
14.	Thiru. S. Soundararajan Ex-Vice, Chairman and Tamil Nadu State Executive Committee Member – Sarva Shiksha Abiyan Kanjampatti, Pollachi	Member
15.	Thiru. A. Asokan Director, Canara Bank, Rural Self Employment Training Institute, Pudupudur, SRKV Post, Perianaickenpalayam (Via) Coimbatore – 641 020.	Member
16.	Thiru. S. Satheesh Kumar, Deputy Director, Br. MSME Development Institute, (Formerly Br. SISI), 386, Patel Road, Ramnagar, Coimbatore – 641 009	Member
17.	Ln. S. Paramasivam Past District Governor, District -324, B1, Lions Club, Pollachi	Member
18.	Dr.B. Giriraj, Principal/Chief Co-ordinator, PSG Polytechnic College, Coimbatore	Member
19.	Dr. M.NandaKumar Principal/Chief Co-ordinator, Arasanganeshan Polytechnic College, sivakasi	Special Invitee
20.	Thiru. V. Chandrasekaran, Internal Co-ordinator, CDTP PSG Polytechnic College, Coimbatore	Member

21.	Dr. M. Balusamy, Dean, Vanavarayar Institute of Agriculture, Manakkavu, Pollachi	Member
22.	Thiru. T. Ganesan, Head Master, Palanigounder Hr. Sec. School, Pollachi	Member
23.	Dr. N. Kempuchetty, Co-ordinator, Agricultural Training Centre, Negamam	Member
24.	Dr. V. V. Sreenarayanan, Dean – Mechanical Sciences & Research, Dr. MCET, Pollachi	Special Invitee
25.	Dr. K. G. Umasankar, Director, Avinasilingam Jan Shikshan Sansthan, Department of School Education & Literacy, Government of India, Alagesan Road, Coimbatore – 641 005	Member
26.	Dr. P. Kumaravadivelu, Chief Scientist and Head, ICAR, KVK Vivekanandhapuram (P.O), Seeliyur (Via) Coimbatore – 641 005	Member
27.	Thiru. R. Manivannan, Principa/Chief Co-ordinator, Nachimuthu Polytechnic College, Pollachi	Member - Secretary

NACHIMUTHU POLYTECHNIC COLLEGE

SCHEME OF COMMUNITY DEVELOPMENT THROUGH POLYTECHNICS

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ADVISORY COMMITTEE MEETING – 2017 – 2018

Date	Time	Venue
13.03.2018	10.30 am	NPTC Conference Hall

AGENDA

Subject No.	Subject	Page No.
1.	Objectives of the scheme	5
2.	Socio – Economic Survey and its outcome	6
3.	Receipt of Grants / Funds in Transit	7
4.	Operational Plan for 2017 – 2018	8
5.	Establishment of Extension Centres	10
6.	Course Offered During 2017 – 2018	11
7.	Seeking the Co-Operation and collaboration of the Govt. Officers, NGO's and service organizations	17
8.	Photo Gallery	19

SUBJECT: 1

OBJECTIVES OF THE SCHEME

- 1) To carry out Need Assessment Survey to assess the technology and training needs.
- 2) To impart Skill Development Training to the intended target groups.
- 3) To disseminate Appropriate Technologies for productivity enhancement.
- 4) To provide Technical and Support Services to rural masses and slum dwellers.
- 5) To create awareness among the target groups about technological advancement and contemporary issues of importance.

TARGET

S.No	Activities	Target
1.	Need Assessment Survey	Every Year Survey to be conducted in 10 -20 Villages .
2.	Skill Development	600 persons to be trained/Year
3.	Disseminate and Application of Appropriate Technologies	Every year demonstration of 5 items under Transfer of Technology to be conducted in Rural Areas.
4.	Technical and Support Services	Every year 5 Nos Technical and Supports Service camps to be conducted in Rural Areas.
5.	Awareness Programme	Every Year 5 Awareness Programmes to be conducted in Rural Areas.

BENEFICIARIES

Beneficiaries from all with special emphasis on SC/ST/OBC, Women, School dropouts, minorities, differently abled, and economically weaker sections of the society and other under privileged persons.

SUBJECT: 2

SOCIO – ECONOMIC SURVEY AND ITS OUTCOME

In order to ascertain the needs of the trainees for imparting training in the required trade a detailed socio – economic survey was conducted in Alankadavu & Kottur Malayandipattinam (J. J. NAGAR -ANGALAKURICHI). Totally 200 families were personally contacted and a detailed questionnaire response was elicited. In order to make the survey a foolproof one, the staff of the Scheme of Community Development through Polytechnics were utilized.

From the outcome of the survey, it was found that there is an overwhelming demand from women for training programmes likes Cutting & Tailoring, Embroidery, Soft Toys Making, Computer Data Entry Operator, DTP, Jute Soft Luggages, Natural Vinegar Preparation, Solar Coconut Copra dryer and Coir mate weaving. Similarly, among men there is a huge demand for the courses such as Computer Data Entry Operator, Electrical Wiring, Two Wheeler Repair & Maintenance, Mushroom Cultivation, CNC, General Machinist and R&AC. At present the above said courses are being offered either at Main centre or Extension Centre.

Very few people opted for courses like Coir & Paper Jewel Making, Bouquet Making, Wire bag knitting and Screen Printing.

Submitted for favour of kind information of the Advisory committee.

CHAIRMAN

MEMBER SECRETARY

SUBJECT : 3

RECEIPT OF GRANTS / FUNDS IN TRANSIT

FINANCIAL YEAR - 2016 - 2017

S.NO	TYPE OF GRANT	SANCTION LETTER NO. AND DATE.	AMOUNT (Rs.)	EXPENDITURE (Rs.)
1.	Recurring	No.F.21-8/2016- TS.IV/418/16(32) Dt:09.09.2016	13,75,000/-	12,29,577/-
2.	Non Recurring	Nil	Nil	-

FINANCIAL YEAR-2017- 2018

S.NO	TYPE OF GRANT	SANCTION LETTER NO. AND DATE.	AMOUNT (Rs.)	REMARKS
1.	Recurring	Nil	Nil	Expenditure till 28.02.2018 ☆ Rs. 11,42,278/-
2.	Non Recurring	Nil	Nil	-

Recurring Grant Funds Details for 2017 – 2018

☆ Grant yet to be received from Ministry of Skill Development
& Entrepreneurship
Funds Available as on : 01.04.2017 : Rs.4,85,645.90/-
Funds Received from Non-Recurring Grant as a Loan : Rs.4,00,000.00/-
Funds Received from management A/C as a Loan : Rs.4,00,000.00/-

This is for kind information and perusal of the Executive Committee.

CHAIRMAN

MEMBER SECRETARY

Advisory Committee Meeting 2017-2018
NPTC – CDTP

SUBJECT : 4

OPERATIONAL PLAN FOR 2017 – 2018

The monitoring agency for the operation of the Scheme of Community Development Through Polytechnics, the **National Institute of Technical Teachers Training & Research, Chennai. (NITTTR)**, Chennai has approved the Operational Plan for the year 2017 – 2018.

This is for kind information and perusal of the Advisory Committee.

CHAIRMAN

MEMBER SECRETARY

(198)

Mr. Nagarajan.

CDC/CDTP.

for G.A.

[Signature]

Centre for Rural Development
National Institute of Technical Teachers Training & Research
Taramani, Chennai - 600 113.

Dr. R. SANTHAKUMAR
Professor & Head

CRD/CDTP/TN-13/2017-18
13-04-2017



APPROVED

To

The Principal
Nachimuthu Polytechnic College,
Pollachi, Coimbatore,
Tamil Nadu - 642 003

of CDTP

Sir,

Sub: CDTP — Operational Plan 2017 - 2018 - approval - Reg.

Ref: Lr.No. NPTC/CDTP/OP/2017-18, Dt: 01.04.2017

We wish to inform you that the Operational Plan of Community Development Through Polytechnics (CDTP) Scheme for the year 2017-18 has been approved subject to the corrections indicated in the proposal.

For any deviation or modifications in future, you are requested to kindly seek our prior permission well in advance.

A copy of the approved Operational Plan is enclosed.

[Signature]

Yours faithfully,

[Signature] 13/4/17.
(R. SANTHAKUMAR)

Encl : s/a



SUBJECT : 5

4. ESTABLISHMENT OF EXTENSION CENTRES

In order to implement the training programmes under the Scheme of Community Development Through Polytechnics in an effective manner, totally 9 extension centres are functioning effectively in the financial year 2017-2018.

➤ Main Centre - Nachimuthu Polytechnic College Campus

S.No	Name of the Extension Centre	Location
1.	Negamam	ABT Old Bus Stand
2.	Anaimalai	ABT Kalyana Mandapam
3.	Kanjampatti	Panchayat Union Training Centre
4.	Vadakkipalayam	Community Hall
5.	Somanthurai Chittur	Arutchelvar Ayya House
6.	Prison School, Pollachi	Prison school (Sub – Jail)
7.	Manakkadavu	VIA Campus
8.	Old Sarkkarpathi	Samuthayakoodam & Nagaroothu - II
9.	Kottur Malayandipattinam	Aaliyar Arivuth thirukkivil - Yoga Centre & J. J. Nagar - Angalakurichi

The Advisory committee is requested to **ratify and approve the establishment above Extension Centers** for the financial year 2017-18.

CHAIRMAN

MEMBER SECRETARY

SUBJECT: 6
COURSE OFFERED DURING 2017 - 2018

No of Skill Development Training Programme : 68
No of persons to be trained : 880 (Target – 600)

S. No	Name of Trade	Duration
1.	Electrical Wiring	6 Months
2.	Two Wheeler Repair and Maintenance	6 Months
3.	General Machinist	6 Months
4.	CNC Programming	6 Months
5.	Refrigeration and A/c Repair and Maintenance	6 Months
6.	Electronic Home Appliances	6 Months
7.	Textile Machine Operator	6 Months
8.	Computer Application	6 Months
9.	DTP Operator	6 Months
10.	Screen Printing	1 Month
11.	Domestic Electrical Appliances Servicing (Table Fan, Food Mixie, Electrical Wet Grinder)	2 Weeks
12.	Computer - Tally	3 Months
13.	Cutting , Tailoring & Embroidery	6 Months
14.	Jute Bag Making	1 Month
15.	Soft Toys Making	2 Weeks
16.	Coir Mat Weaving	1 Month
17.	Dry Flower and Quill Paper Jewel making	1 Week
18.	Vinegar Virgin Coconut Oil and Coconut Chips preparation	1 Week
19.	Coir Pith and Vermi Composting	1 Week
20.	Mushroom Cultivation	1 Week
21.	Fruits, Vegetables & Cool Drinks Preparation & Preservation	1 Week
22.	Embroidery	1 Month
23.	Dairy Technician	6 Months

The Advisory committee is requested to **ratify and approve the above courses offered under skill development training** for the financial year 2017-18.

CHAIRMAN

MEMBER SECRETARY

TOTAL NO. OF PERSONS SUCCESSFULLY COMPLETED TRAINING IN VARIOUS TRADES FROM 01.04.2017 TO 28.02.2018

Name of the Centre	Name of the programme	SC		ST		OBC		Minority		Others		Total		Grand Total
		M	W	M	W	M	W	M	W	M	W	M	W	
Main Centre	Cutting & Tailoring	-	9	-	-	-	21	-	2	-	-	-	32	32
	Electrical Wiring	1	-	-	-	8	-	2	-	-	-	11	-	11
	R & A/C	6	-	-	-	6	-	2	-	1	-	15	-	15
	CNC Programming	3	-	-	-	7	-	-	-	-	-	10	-	10
	Computer Application	-	5	-	-	-	5	-	-	-	-	-	10	10
	DTP Operator	-	3	-	-	-	6	-	1	-	-	-	10	10
	Two Wheeler Repair & Maintenance	1	-	-	-	9	-	1	-	-	-	11	-	11
	Dry Flower & Quil Paper Jewel making	-	6	-	-	-	13	-	-	-	1	-	20	20
	Textile Machine Operator	3	-	-	-	7	-	1	-	-	-	11	-	11
	Electronic Home Appliances	5	-	-	-	5	-	2	-	1	-	13	-	13
	General Mechanist	6	-	-	-	4	-	-	-	-	-	10	-	10
	Computer – Tally	-	2	-	-	-	7	-	1	-	-	-	10	10
	Computer – Tally -2	-	2	-	-	-	8	-	-	-	-	-	10	10
	Soft Toys Making	-	-	-	-	-	10	-	1	-	-	-	11	11
	Jute Bag Making	-	-	-	-	-	13	-	1	-	-	-	14	14
Anaimalai	Cutting & Tailoring	-	2	-	2	-	13	-	10	-	-	-	27	27
	Fruits vegetables preparation and preservation	-	1	2	21	-	1	-	-	-	-	2	23	23
	Jute Bag Making	-	6	-	-	-	10	-	6	-	-	-	22	22
	Embroidery	-	4	-	-	-	14	-	-	-	-	-	18	18
Negamam	Cutting ,	-	9	-	-	-	29	-	2	-	1	-	41	41

17 TO

Gran
Total

32

11

15

10

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27

23

22

18

41

	Tailoring & Embroidery														
	Mushroom Cultivation	-	-	-	-	3	17	-	1	-	-	3	18	21	
	Vinegar, VirginCoconut Oil and coconut chips preparation	-	4	-	-	-	15	-	1	-	-	-	20	20	
	Kottur Malaiandi pattinam														
	Cutting , Tailoring & Embroidery	-	5	-	1	-	15	-	2	-	3	-	26	26	
	Dry Flower & Quil Paper Jewel Making	-	2	-	-	-	17	-	3	-	-	-	22	22	
	Jute Bag Making	-	2	-	-	-	16	-	-	-	2	-	20	20	
	Kanjam patti														
	Embroidery	-	4	-	-	-	11	-	-	-	-	-	15	15	
	Vadakki palayam														
	Dry Flower & Quil Paper Jewel Making	-	6	-	-	-	5	-	-	-	-	-	11	11	
	Embroidery	-	17	-	-	-	5	-	-	1	-	-	23	23	
	Somanthu rai chittur														
	Cutting , Tailoring & Embroidery	-	4	-	-	-	26	-	-	-	-	30	-	30	
	Jute Bag Making	-	2	-	-	-	18	-	-	-	-	20	-	20	
	Prison School														
	Computer Application	-	2	-	-	-	4	-	2	-	-	8	-	8	
	Electrical Wiring	-	2	-	-	-	4	-	2	-	-	8	-	8	
	Old Sarkkar pathy														
	Cutting & Tailoring	-	-	-	25	-	-	-	-	-	-	25	-	25	
	Total	25	105	2	49	49	303	8	35	3	7	177	403	580	

(A) TOTAL NO. OF PERSONS UNDERGOING THE VARIOUS SKILL TRAINING PROGRAMMES

Name of the Centre	Name of the course	Duration	Type of Beneficiary	Period		No of Trainee
				From	To	
Main Centre	Cutting & Tailoring	6 Months	Women	03.10.2017	31.03.2018	30
	Electrical Wiring	6 Months	Men	03.10.2017	31.03.2018	10
	Refrigeration & Air Conditioning Repair & Maintenance	6 Months	Men	03.10.2017	31.03.2018	14
	CNC Programming	6 Months	Men	03.10.2017	31.03.2018	10
	General Machinist	6 Months	Men	03.10.2017	31.03.2018	10
	Two Wheeler Repair & Maintenance	6 Months	Men	03.10.2017	31.03.2018	11
	Computer Application	6 Months	Women	03.10.2017	31.03.2018	10
	DTP Operator	6 Months	Women	03.10.2017	31.03.2018	10
	Textile Machine Operator	6 Months	Men	03.10.2017	31.03.2018	10
	Electronic Home Appliances	6 Months	Men	03.10.2017	31.03.2018	13
	Screen Printing	1 Month	Women	01.03.2018	31.03.2018	12
Old Sarkarpathy	Embroidery	1 Month	Women	01.03.2018	31.03.2018	25
Manakadavu	Computer Application	3 Months	Women	03.10.2017	31.03.2018	17
	Diary Technician	6 Months	Women	03.10.2017	31.03.2018	42
Anaimalai	Computer Application	6 Months	Women	03.10.2017	31.03.2018	18
Kottur Malaiandi pattinam (Special Approval for ST People)	Cutting & Tailoring	3 Months	Women	02.01.2018	31.03.2018	25
TOTAL						267

(B) DISSEMINATION AND APPLICATION OF APPROPRIATE TECHNOLOGY:

Application of Appropriate Technologies transferred and installed during the Financial Year 2017 - 2018

Sl.No	List of Technologies Transferred	No. of Village covered	No. of Beneficiaries
1.	Solar light demonstration	23	86
2.	Solar Lantern demonstration	40	173
3.	Solar Cooker demonstration	22	76
4.	Rain Water Harvesting	22	121
5.	Mushroom Cultivation	18	44
6.	Coconut Tree Climbing	11	64
7.	Vermi Composting	18	39
8.	Solar Street Light	03	18
9.	Health awareness and Hand washing programme	09	19
11.	Solar Water Heater	17	84
12.	Coir Pith Composting	02	03
Total		185	754

C) TECHNICAL & SUPPORT SERVICES:

Name of Awareness Programmes provided to villagers / community during the Financial Year (2017-2018)

S.No	List of Technical / Support Services Rendered	No. of Village covered	No. of Beneficiaries
1.	Sewing Machine repair & maintenance	41	131
2.	EDP Programme	46	31
3.	Repair & Maintenance of domestical Electrical Appliances servicing	27	115
4.	Cleaning Camp	41	126
5.	Yoga	22	92
6.	Computer Hardware Maintenance	04	18
7.	Enterpreneurship Expose visit	04	29
8.	Diabetic Camp	05	26
9.	Coconut chips preparation & preservation	18	26
10.	Vinegar, virgin coconut oil preparation & preservation	02	51
Total		210	645

(D) AWARENESS PROGRAMME AND DISSEMINATION OF INFORMATION PROVIDED TO VILLAGERS:

Name of Dissemination of information provided to villagers during the financial year (2017-2018)

Sl. No.	Type of Dissemination of information provided to villagers/community	No. of Village covered	No. of Beneficiaries
1.	Local News Paper Publication		
2.	CDTP Scheme Pamphlets	35	450
3.	Solar Cooker Demonstration	11	28
4.	Rain Water Harvesting	03	55
5.	Mushroom Cultivation	03	31
6.	Springler Irrigation	29	73
7.	Coconut Tree Climbing	25	86
8.	Health Awareness	05	32
9.	Environmental Awareness	03	32
10.	CDTP Awareness Progamme	95	601
11.	Dengue Awareness	31	172
12.	Computer Awareness	17	80
13.	Solar Dryer	31	75
	Total	288	1715

Submitted for favour of kind information of the Advisory committee.

CHAIRMAN

MEMBER SECRETARY

**9. SEEKING THE CO-OPERATION AND COLLABORATION OF THE
GOVT. OFFICERS, NGO'S AND SERVICE ORGANIZATIONS**

The Scheme of Community Development Through Polytechnics is successfully implemented and large no. of people are benefited every year. This depends purely on the teamwork of the staff involved and the co-operation and guidance extended by the following Government, Non-Government and service organizations.

S. No	Name of the Agency	Nature of Linkages
1.	The District Collector	Training
2.	The Project Director, District Rural Development Agency (DRDA)	Training & Support Service & Technical Know-How
3.	Member of Parliament (MPs)	Support Services
4.	Member of Legislative Assembly (MLA)	Support Services
5.	The Chairman, Municipality Concerned	Training & Support Service
6.	The Chairman, District Panchayat.	Support Services
7.	All Village Panchayat Presidents, Pollachi Region	Training & Support Service
8.	The Project Officer, Tamil Nadu Women's Development Corporation (Project implementing units of concerned district)	Training & Support Service
9.	The Chief Educational Officer (CEO)	Training
10.	The District Employment Officer	Training & Support Service
11.	The General Manager, District Industrial Centre (DIC)	Training & Support Service
12.	The District Forest Officer (DFO), Pollachi	Training & Support Service
13.	Public Relations Officer (PRO), Coimbatore	Support Services & Dissemination of Information
14.	The DIG of Prison, Coimbatore	Training & Support Service
15.	The superintendent of Prison, Pollachi	Training & Support Service
16.	The Asst. Director, Kadhi & Village Industries Commission, Coimbatore	Training & Support Service & Technical Know-How
17.	The Headmasters of all Hr. sec School, Pollachi	Training & Support Service
18.	The Headmaster, Palanigounder Higher Secondary School – (Vocational stream), NPTC Campus	Training & Support Service & Technical Know-How

20.	Vanavarayar Institute of Agriculture, Manakkadavu	Training & Support Services
21.	Coir Board, Pollachi	Training & Technical Know-How
23.	All Nationalized Bank of Pollachi,	support services
24.	DDM, National Bank for Agriculture and Rural Development (NABARD), Coimbatore	Training & Support Service & Technical Know-How
25.	Lead bank, Coimbatore	Support Services
26.	The Reporter, All Leading Daily News Papers, Pollachi & Coimbatore	Support Services & Dissemination of Information
27.	The Manager & Cameraman, all Local TV Channels, Pollachi	Support Services & Dissemination of Information
28.	Lions Club of Pollachi	Training & Support Service
29.	Formers Club, Vadakkipalayam, Jamin Kaliyapuram, Palanigoundanur, Manakkadavu, Chinna Negamam.	Training & Support Service
30.	Block Level SHG Federation, Pollachi South & North, Anaimalai, Kinathukadavu Blocks.	Training & Support Service
31.	Block Development Officers (Regular / Scheme), Pollachi South & North, Anaimalai, Kinathukadavu Blocks.	Training & Support Service
32.	Town Panchayat (Executive Officer), Anaimalai, Samathur & Negamam	Training & Support Service
33.	Tahsildar, Pollachi	Support Services & Training
34.	RDO / Sub Collector, Pollachi	Support Services & Training
35.	Revenue Inspector (RI), Pollachi South & North, Anaimalai Blocks.	Support Services
36.	Village Administrative Officer (VAO), Pollachi Taluk	Support Services
37.	Deputy Director, MSME, Coimbatore	EDP Training
38.	TATA Solar Shop, Pollachi	Transfer of technology
39.	Coconut Board, Cochin	Support services / Value Added Products
40.	Coconut Growers Association, Pollachi	Awareness & Support services
41.	Balaji Gas Agencies, Pollachi	Conservation of Gas Under Support Services
42.	NSS Wing of NIA Institutions	Training & Support Services
43.	MCET – Mechanical Department – DST & Women Technology Park	Transfer of Technology
44.	Presitha Service Society, Unjavelampatty	Skill Training
45.	Aliyar Arivuth thirukkivil, Aliyar	Skill Training
46.	Fire service Department	Support services
47.	Government Hospital, Pollachi	Support Services
48.	Indian Medical Association, Pollachi	Support Services

Submitted for favour of kind information of the Advisory Committee

ELECTR



REFRIGERAT
REPAIR AND



TEXTILE MACH



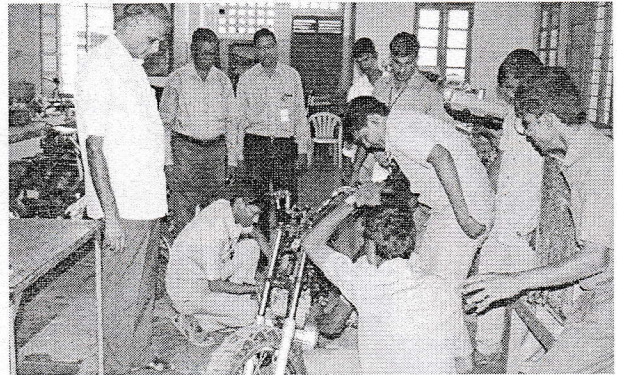
SUBJECT : 8

PHOTOGALLERY

ELECTRICAL WIRING PROGRAMME



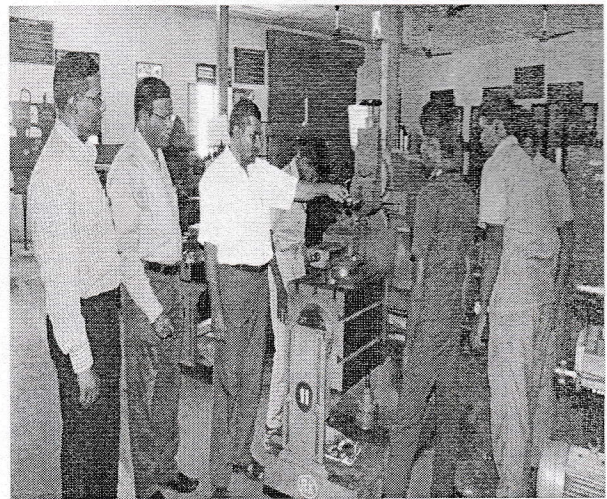
TWO WHEELER REPAIR AND MAINTENANCE



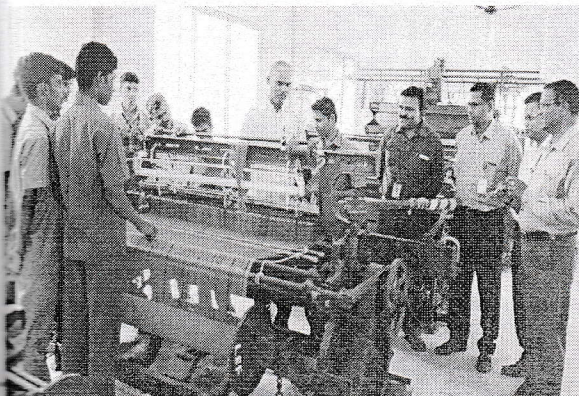
REFRIGERATION & AIR CONDITIONING
REPAIR AND MAINTENANCE



GENERAL MACHINIST TRAINING



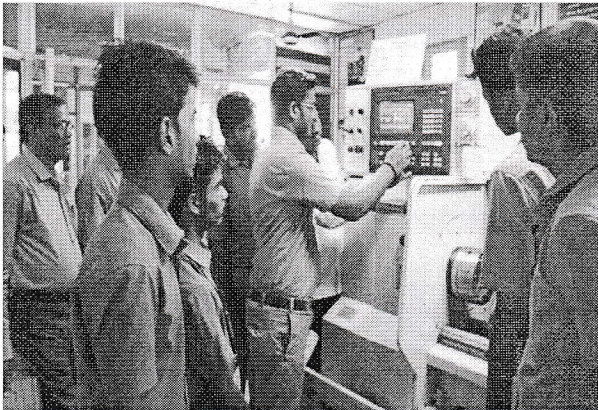
TEXTILE MACHINE OPERATOR TRAINING



ELECTRONIC HOME APPLIANCES TRAINING



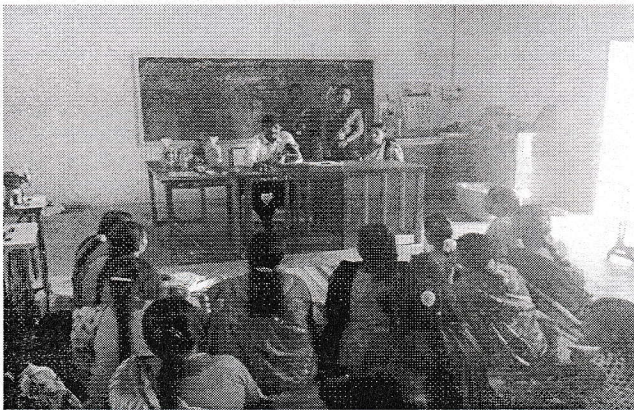
CNC TRAINING PROGRAMME



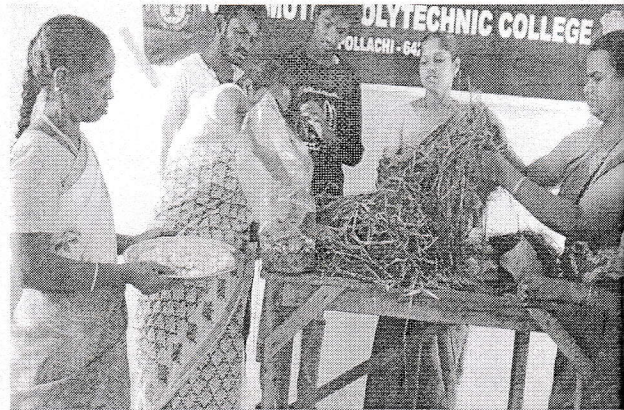
CUTTING AND TAILORING



DRY FLOWER MAKING



MUSHROOM CULTIVATION DEMONSTRATION



JUTE BAG MAKING



**SPRINKLER IRRIGATION DEMONSTRATED,
AT NPTC CAMPUS**



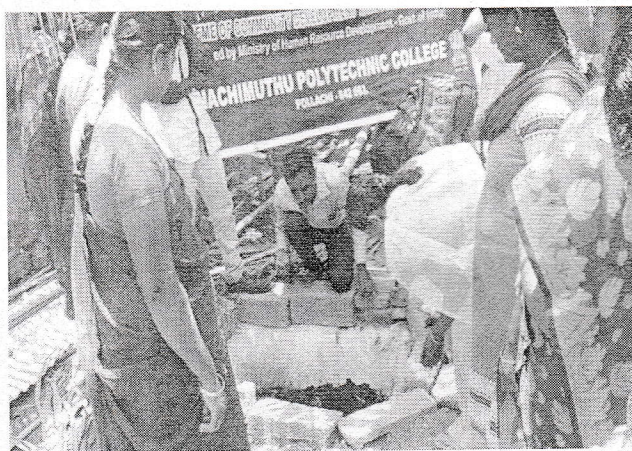
**SOLART LIGHT AND SOLAR LANTERN
DEMONSTRATION AT MAIN CENTRE**



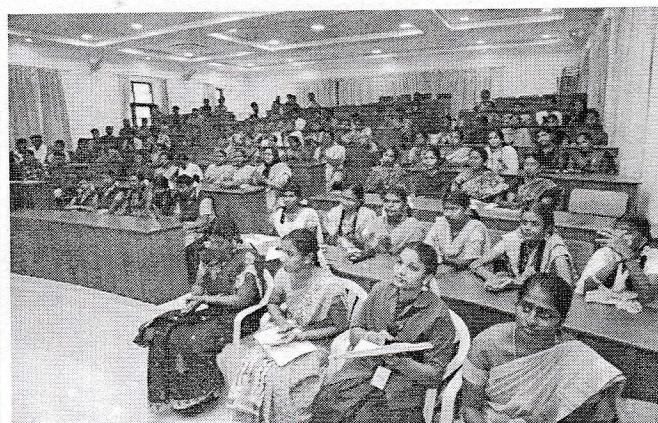
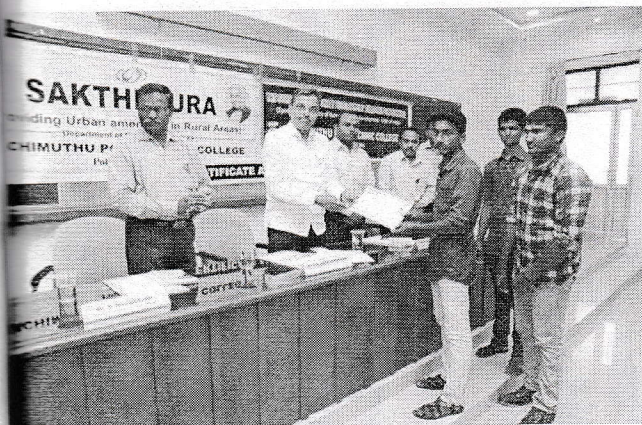
**YOGA PROGRAMME AT KOTTUR MALAIYANDI
PATTINAM**



VERMI COMPOSTING DEMONSTRATION



CERTIFICATE AWARDING FUNCTION WAS CONDUCTED AT NPT CAMPUS AT HALL NO-1 ON 11.10.2017 THIRU. G.D. GOPALAKRISHNAN, PRESIDENT, CHAMBER OF COMMERCE & INDUSTRY, POLLACHI & THIRU. P. SENTHIL KUMAR, MANAGER, CANARA BANK, POLLACHI WAS THE CHIEF GUEST THE OCCASION.

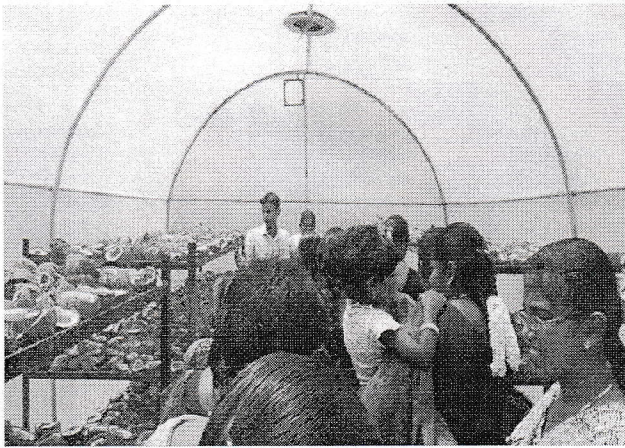


DEMONSTRATION PROGRAMME ON VIRGIN COCONUT OIL FROM MATURED COCONUT WAS CONDUCTED AT NEGAMAM EXTENSION CENTRE



A SOLAR DRYER DEMONSTRATION PROGRAMME

BLOOD DONATION CAMP AT NPTC CAMPUS



DENGUE AWARENESS PROGRAMME AT NPTC PEOPLE

SPECIAL MEETING FOR TRIBAL VILLAGE (ST)

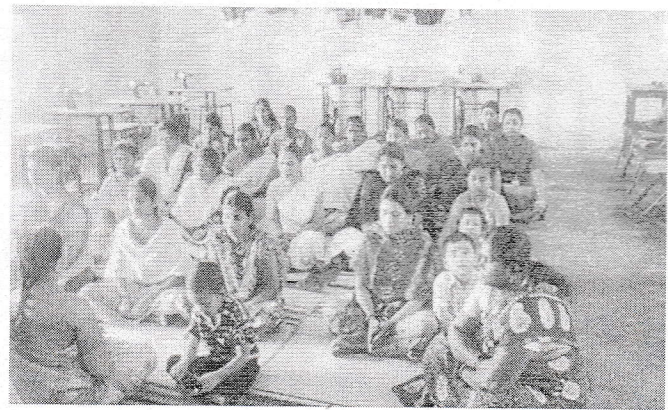


SEWING MACHINE REPAIR AND MAINTENANCE AT ANAIMALAI & SOMANTHURAI CHITTUR
EXTENSION CENTRE.



COCONUT TREE CLIMBING AT SOMANTHURAICHITUR

YOGA PROGRAMME AT MAIN CENTRE



PRISON SCHOOL- COMPUTER APPICATION AND ELECTRICAL WIRING TRAINING



DISCUSSION
AND
SUGGESTIONS



தமிழ்நாடு கால்நடை மருத்துவ அறிவியல் பல்கலைக்கழகம்

முனைவர். தி.ஜே. ஹரிகிருஷ்ணன்
ஆராய்ச்சி இயக்குநர்

மாதவரம் பால்பண்ணை
சென்னை - 600 051

அலுவலகம் : 044-25551583

044-25554555 (விரிவு. 224)

கைபேசி : 9443924055

மின்னஞ்சல். : dr@tanuvas.org.in

கடித எண் 421/27^{வது} RC/2018 நாள். 16.08.2018

ஐயா,

பொருள் : தமிழ்நாடு கால்நடை மருத்துவ அறிவியல் பல்கலைக்கழகம் - 27^{வது}
ஆராய்ச்சிக் குழுக் கூட்டம் - நாள் 23.07.2018 - கூட்ட அறிக்கை -
அனுப்புதல் தொடர்பாக.
-0-0-

வணக்கம்!

23.07.2018 அன்று நடைபெற்ற தமிழ்நாடு கால்நடை மருத்துவ அறிவியல்
பல்கலைக்கழகத்தின் 27^{வது} ஆராய்ச்சிக் குழுக் கூட்டத்தின் கூட்ட அறிக்கை தங்களது
பார்வைக்காக இணைத்து அனுப்பப்படுகின்றது.

நன்றி.

இப்படிக்கு
தங்கள் உண்மையுள்ள,


16.8.18
ஆராய்ச்சி இயக்குநர்

பெறுநர்

திரு எஸ்.சௌந்தரராஜன்
எண்.1/32, A. விநாயகர் கோவில் தெரு
கஞ்சம்பட்டி, பொள்ளாச்சி
கோயம்புத்தூர் மாவட்டம் - 642 003

**MINUTES OF THE 27th RESEARCH COUNCIL MEETING OF TANUVAS
HELD ON 23.07.2018**

The 27th Research Council meeting of Tamil Nadu Veterinary and Animal Sciences University (TANUVAS) was held at the Conference Hall, Madras Veterinary College, Chennai on 23.07.2018 under the Chairmanship of Dr. C. Balachandran, Vice-Chancellor, Tamil Nadu Veterinary and Animal Sciences University. The following Experts, Government nominees and faculty members (nominated) participated in the meeting.

EXPERTS

1. Dr. Raghavendra Bhatta, Director, ICAR-NIANP, Bengaluru
2. Dr. N. Ashok, Director (Academics and Research), KVASU, Wayanad, Kerala

GOVERNMENT NOMINEES

Specialist of Eminence

1. Dr. V. Purushothaman, Former Director of Research, TANUVAS, Chennai

Progressive Farmers

1. Th. S. Soundararajan, Kanjampatti, Pollachi, Coimbatore district
2. Th. R. Gobalakrishnan, Avalappampatti, Pollachi, Coimbatore district
3. Th. S. Pandiyan, Pethappampatti, Udumalpet Tk., Tiruppur district

NOMINATED FACULTY MEMBERS

1. Dr. K. Kulasekar, Prof. and Head, Department of Clinics, MVC, Chennai.
2. Dr. K. Balasundaram, Prof. and Head, Dept. of Veterinary Anatomy, VC&RI, Namakkal
3. Dr. M. Chellapandian, Prof. and Head, Dept. of Animal Nutrition, VC&RI, Tirunelveli
4. Dr. V. Ranganathan, Prof. and Head, Dept. of Vety. Pharmacology and Toxicology, VC & RI., Orathanadu, Thanjavur
5. Dr. P.R. Nisha, Professor, Dept. of Food Science and Technology, CFDT, Koduveli
6. Dr. P. Shamsudeen, Professor, College of Poultry Production and Management, Hosur

In addition, University Officers of TANUVAS, Heads of Research Stations, Veterinary University Training and Research Centres, Krishi Vigyan Kendras, Farmers Training Centres and Heads of Departments of Madras Veterinary College participated in the meeting.

Dr. T.J. Harikrishnan, Director of Research and Member Secretary, Research Council welcomed the members and participants to the Research Council meeting. The Chairman of the Research Council and Vice-Chancellor, TANUVAS chaired the 27th Research Council meeting and delivered the introductory address. In his address, he stated that TANUVAS has originated from century old Madras Veterinary College and laterally flowered with three more colleges in the field of Veterinary and Animal Sciences; one college for Food Technology and one college for Poultry Production and Management. All the six colleges are known for their academic and research excellence. He also remarked that TANUVAS is actively engaged in field oriented research activities in coordination with line departments.

Agenda 1

Confirmation of the Minutes of the 26th Research Council Meeting

Minutes: Confirmed.

Agenda 2

Action taken report on the Recommendations of the 26th Research Council meeting

The action taken report on the minutes of the 26th Research Council was presented.

Minutes: Approved

Agenda 3

Research Projects

3.1 Projects Completed during 2017-18

Salient research findings of 19 schemes completed during 2017-18 were presented by the Principal Investigators of the schemes concerned.

Minutes: Findings of the completed projects are to be published in reputed Journals with high NAAS rating / impact factor

3.2 Projects sanctioned during 2017-18

Thirty eight projects with a total budget outlay of Rs.57.39 crores sanctioned by various funding agencies during 2017-18 were presented for information.

Minutes: Noted by the Research Council

3.3 Ongoing projects

A list of 157 ongoing schemes that are in operation at TANUVAS was presented before the Council.

Minutes: Noted by the Research Council

3.3.1. Presentation of major ongoing schemes by the Principal Investigators

The Principal Investigators of the following major on-going schemes presented the status along with the future plan of action.

Sl. No.	Title of the project	Comments of the experts
1.	Establishment of Ethno-Veterinary herbal product research and development centre	<ul style="list-style-type: none">Proposals on scientific validation of Ethno Veterinary Practices to be submitted to Ministry of AYUSH (Dr. V. Purushothaman)Research on nano based development of ethnoveterinary herbal products to be taken up (Dr. V. Purushothaman)
2.	Establishment of Bargur Cattle Research Station at Erode District	<ul style="list-style-type: none">Community based conservation of Bargur breed of cattle to be promoted and work on climate resilient characteristics of Bargur cattle need to be studied (Dr. V. Purushothaman)
3.	Establishment of Biosafety level - III Laboratory	<ul style="list-style-type: none">Objectives to be restricted (Dr. V. Purushothaman)
4.	Technological empowerment of tribal farmers through adoption of TANUVAS technologies in Tamil Nadu	<ul style="list-style-type: none">Sustaining the livelihood of selected beneficiaries to be looked into (Dr. Raghava Bhatta and Dr. V. Purushotaman)Selection of beneficiaries to be done in consultation with animal husbandry officials so as to avoid duplication of beneficiaries (Dr. K.S. Sundararajan)Veterinary Assistant Surgeons working in nearby dispensaries are to be included whenever TANUVAS inputs are distributed to beneficiaries for follow up (Dr. K.S. Sundararajan)

5.	Improving the livelihood security of farmers through technological interventions in Tiruvalluvar district of Tamil Nadu	<ul style="list-style-type: none"> Baseline survey of the district is essential for the project (Dr. V. Purushothaman)
6.	Diffusion of novel food technologies for generations of healthy India	<ul style="list-style-type: none"> Products developed in the project to be sold under TANUVAS brand name and commercialized under single window system (Dr. V. Purushothaman)
7.	Establishment of Kangayam Cattle Research Station at Sathiyamangalam, Erode dt.	<ul style="list-style-type: none"> In-situ conservation of Kangayam cattle at farmers level need to be taken up (Dr. V. Purushothaman)
8.	Establishment of Pulikulam Cattle Research Station at Manamadurai, Sivaganga dt.	<ul style="list-style-type: none"> In-situ conservation of Pulikulam cattle at farmers level need to be taken up (Dr. V. Purushothaman)

Agenda 4 – Report on Modified objectives of the Plan schemes

The modified objectives proposed in respect of the following four plan schemes were presented by the HoDs concerned and suggestions offered by the Research Council are as follows:

Sl. No.	Existing objectives	Modified objectives	Suggestions by Research Council
1.	Vaccine Research Centre – Viral Vaccines		
	1. Development of cost effective vaccines to cater to the needs of farmers and livestock breeders 2. To improve the quality of existing vaccines 3. Development of field level diagnostic kits for rapid identification of causative agent 4. Development of conventional vaccines for the	1. Development of cost effective viral vaccines for the control of viral diseases affecting the livestock and poultry 2. Development of field level diagnostic kits for rapid identification of viral etiological agent 3. Disease investigation of the viral diseases affecting livestock and poultry 4. Education and training of students, field veterinarians and personnel from industry	Existing objectives not to be totally modified Internal validation of vaccines developed by the Departments of TANUVAS to be included in addition to the existing objectives

	<p>control of emerging poultry diseases</p> <p>5. Establishment of Centre of Excellence in Vaccinology</p>	<p>in the diagnosis and control of viral diseases affecting livestock and poultry</p> <p>5. Establishment of Centre of Excellence in Vaccinology</p> <p>6. Outreach programmes for the farmers on diagnosis and control of viral diseases affecting the livestock and poultry</p>	
2. Livestock Farm Complex, MVC			
	<p>1. To serve as multi species Instructional Livestock farm complex</p> <p>2. To maintain Animal Science Park with basic scientific information</p>	<p>1. To maintain instructional and demonstrational units of cattle, buffaloes, sheep, goats, pigs horses and rabbits to meet the teaching, research and extension requirements and to provide materials for post graduate research</p> <p>2. To maintain Animal Science Park with basic scientific information</p> <p>3. To train undergraduate students on routine livestock farm practices</p>	<p>Approved by the Research Council</p>
3. Poultry Research Station, Chennai			
	<p>1. To serve as avian species instructional farm for the undergraduate and post graduate students</p>	<p>1. To serve as avian species instructional farm for the UG and PG students</p>	<p>Approved by the Research Council</p>

<p>2. Supply of superior germplasm of chicken broilers, layers, fancy birds, Japanese Quails, turkeys and guinea fowls</p> <p>3. Concurrent research programmes for exploitation and improvement in poultry production</p> <p>4. Evolving elite germplams through advanced scientific breeding technology in chicken, Japanese quail, turkey and guinea fowl.</p>	<p>2. To supply superior germplasm of chicken broilers, layers, fancy birds, Japanese quails, turkeys and guinea fowls</p> <p>3. To conduct concurrent research programmes for improving poultry production</p> <p>4. To evolve elite germplams through advanced scientific breeding technology in chicken, Japanese quail, turkey and guinea fowl</p> <p>5. To conserve and improve native poultry germplasms through selective breeding</p>	
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4. Post Graduate Degree programme in Dairy Science

<ul style="list-style-type: none"> • To offer M.V.Sc., degree Programme in Dairy Science • To conduct field oriented research work for providing solution to the problems as per the demand of the Dairy Industry. • To develop value added new dairy products • To disseminate various technologies developed in the lab to land • To provide need based and hands on 	<ul style="list-style-type: none"> • To offer Master's programme in Dairy Science. • To conduct field oriented research work for providing solution to the problems as per the demand of the dairy industry. • To develop value added new dairy products. 	<p>The objectives are to be revised in consultation with the Dean, CFDT, Koduveli and resubmitted to the University</p>
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	<p>experience training programme on "Dairy Plant Product Technology" and "Quality Control"</p> <ul style="list-style-type: none"> • Application of biotechnology tools on dairy microbes for improving nutritional properties of milk products. • To develop value added newer dairy products by application of membrane processing. 		
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Agenda 5 Memoranda of Understanding / Memoranda of Agreement signed during 2017-18 for information to the Council

Minutes: **Noted by the Research Council**

Agenda 6 Intellectual Property Rights – Patents filed during 2017-18 for information to the Council

Minutes: **Noted by the Research Council**

Agenda 7 Others – Breed registration for information to the Council

Minutes: **Noted by the Research Council**

CONCLUDING REMARKS AND SUGGESTIONS OFFERED BY EXPERTS

Nominated Members

Dr. V. Ranganathan, Prof. and Head, Dept. of Veterinary Pharmacology and Toxicology, VC&RI, Orathanadu

- ❖ Animal Health Departments can utilize the facilities established at Ethnoveterinary Research Centre at Orathanadu to address the primary health care of livestock and poultry

Dr. K. Kulasekar, Professor and Head, Dept. of Clinics, MVC, Chennai

- ❖ Field oriented problems to be given as research topics for PG research
(Action :Dean, Faculty of Veterinary and Animal Sciences)
- ❖ Budget monitoring of research schemes to be strengthened (Action: Finance officer, TANUVAS)

Dr. K.S. Sundararajan, Addl. Director (Livestock Development), Directorate of Animal Husbandry and Veterinary Services, Govt. of Tamil Nadu

- ❖ VUTRCs and FTCs to have continued interactions with farmers and field veterinarians to identify field oriented problems and arrive at thrust areas for undertaking research to resolve field problems. (Action: DEE, TANUVAS)
- ❖ Fodder research programmes to be taken up (Action: Director, CAPS)
- ❖ Field level diagnostic kits developed for various diseases to be provided to Animal Disease Intelligence Units (ADIU's) functioning at various districts in the state (Action: Director, CAHS)

Thiru S. Soundararajan, Kanjambatti, Pollachi – Progressive farmer

- ❖ Kangayam cattle to be bred and distributed to the farming community.
(Action: Director, CAPS and Professor and Head, KCRS)
- ❖ Farmers to be encouraged on rearing desi birds for meat purpose
(Action: Director, CAPS and Professor and Head, PRS)

Dr. N. Ashok, Director (Academic and Research), KVASU, Kerala (External expert)

- ❖ More number of Inter-disciplinary research projects to be proposed
(Action: Director of Research)
- ❖ Initiatives to be taken up to sign MoU with other Veterinary Universities and National institutes in India, which will facilitate joint research programmes
(Action: Director of Research)
- ❖ Antiplagiarism software check to be in place to improve the quality of research articles in TANUVAS (Action: Libraries, Editor and Associate Editor of IJVASR)
- ❖ Activities of projects functioning under Tribal plan to be hosted in national platforms (Action: Director of Research)
- ❖ Products developed to be branded and marketed (Action: All University Officers)

Dr. Raghava Bhatta, Director, ICAR-NIANP, Bengaluru (Expert)

- ❖ Publication of research papers in high impact factor journals to be encouraged (Action: All University Officers)
- ❖ Post doctoral fellowships to be extended
- ❖ More projects to be proposed from Animal Nutrition; Veterinary Physiology and Poultry Science

(Action: HoDs of Animal Nutrition; Veterinary Physiology and Poultry Science of MVC; VC&RIs Namakkal, Orathanadu and Tirunelveli)

- ❖ Ethnoveterinary Research and Herbal Product Development Centre to collaborate with reputed private companies so as to upscale the activities of the Centre. (Action: Principal Investigator, Ethno Veterinary Herbal Product Research and Development Centre, VC&RI, Orathanadu / EVHRC for Poultry, Namakkal)

Dr. V. Purushothaman, Former Director of Research, TANUVAS, Chennai (Govt. Nominated Specialist of Eminence)

- ❖ Workshop to be conducted to discuss about the Livestock Breeding policy in the State (Action: Director, CAPS)
- ❖ Bull mother farms (native germplasm) for in-situ conservation to be established (Action: Director, CAPS)
- ❖ Farmer centric silage making models to be popularized (Action: Professor and Head, IAN, Kattupakkam; Director, CAPS)
- ❖ Propagation of hydroponic fodder cultivation at field level to be taken up (Action: Professor and Head, IAN, Kattupakkam; Director, CAPS)
- ❖ Clinical validation of EVM formulations / herbal products to be taken up. (Action: HoD, Ethno Veterinary Herbal Product Research and Development Centre, VC&RI, Orathanadu)
- ❖ Emphasis to be given for Organic farming (Action: Director, CAPS)
- ❖ Short duration farmers' centric skill Development programmes to be organised (Action: Director of Distance Education)
- ❖ Native Dog breeds such as Rajapalayam, Kombai, Chippiparai to be conserved and breed registration of the same taken up.

(Action: HoDs of Animal Genetics and Breeding, MVC/VC&RIs, Namakkal / Orathanadu / Tirunelveli)


- ❖ Mandate of the Outreach Centres need to be redefined (Location and area specific research) (Action: Director of Extension Education)

Vice-Chancellor, TANUVAS

- ❖ Steps to be taken up to register Geographical Indication of livestock products (Action: Director of Research; Director, CAPS)
- ❖ Young faculty to be motivated to undertake research (Action: Director of Research)
- ❖ Periodical Review of research schemes to be carried out (Action: Director of Research)
- ❖ With respect to modification of objectives, existing objectives should not be totally modified and instead one or two may be changed on the basis of need. (Action : Heads of Departments, Research Station)
- ❖ Impact study of various projects to be documented (Action: Principal Investigators and Director of Research)
- ❖ Every college / Directorate to have long term and short term thrust areas for research (Action : All University Officers Except CE, EO and FO)
- ❖ Every college / Directorate should also have a shelf of projects (Action : All University Officers Except CE, EO and FO)
- ❖ The technologies developed to be transferred to the line departments / private agencies, for which a brochure may be prepared for distribution (Action : Director of Research)
- ❖ Studies may be taken up to evaluate the phenomenon of disease resistance, production traits, draught tolerance and draught capacity in indigenous livestock and poultry (Action : Director, CAHS and Director, CAPS)

The Chairman of the Research Council and Vice-Chancellor, TANUVAS thanked the external experts, Government nominated specialists of eminence and progressive farmers and faculty members who participated and deliberated in the Research council meeting.

The programme concluded with the vote of thanks by Dr. P. Kumaravel, Professor, Directorate of Research, TANUVAS.


14.8.16
DIRECTOR OF RESEARCH
Tamil Nadu Veterinary &
Animal Sciences University
Chennai-600 051.