

TAMIL NADU AGRICULTURAL UNIVERSITY

PROCEEDINGS

**2nd Allied Agricultural Faculty Scientists Meet 2021
(18.06.2021)**

Directorate of Research
Tamil Nadu Agricultural University
Coimbatore 641 003

2021

TAMIL NADU AGRICULTURAL UNIVERSITY

Second Allied Agricultural Faculty Scientists Meet 2021

PROCEEDINGS

The Second Allied Agriculture Scientists' Meet was held on 18.6.2021 involving 64 scientists from the disciplines of Tamil (6), English (5), Mathematics (11), Statistics (7), Physics (4), Organic Chemistry (1), Computer Science (12), Library Science (6), Physical Education (9), Agricultural Chemicals (2) and Journalism (1). It's a unique opportunity for the allied faculty to present their work to get involved in research and development activities of university and constituent colleges of TNAU. **Dr. N. Kumar**, Vice Chancellor, TNAU, offered opening remarks and suggested that every faculty should contribute directly or indirectly towards the uplift of the university. **Dr. K.S. Subramanian**, Director of Research emphasized the importance of allied faculty in undertaking research in emerging areas such as crop modeling, artificial intelligence, forewarning for the incidence of invasive pests and diseases. He presented the action taken report on the previous scientists meet as well as the outcome of the preview meeting which was held online on 16.6.2021. The preview was conducted on 16.6.2021 by the Research Advisory Committee members comprising of **Dr. M. Kalyanasundaram**, Dean (Agri), **Dr. T. Raguchander**, Dean (Students' Welfare), **Dr. B. Sridhar**, Dean (Agricultural Engineering) and **Dr. A. Ananthan**, Director (ODL) under the chairmanship of the Director of Research. All the members have expressed that there are few faculty have extraordinary brilliance in innovative ideas and they can involve biological scientists to improve the publication and career growth of young researchers. In the concluding remarks, the Vice Chancellor suggested the allied faculty to join with other scientists to address emerging field problems. **Dr. T. Raguchander**, Dean (Students' Welfare) proposed a formal vote of thanks.

I. ACTION TAKEN REPORT

Tamil (6 Faculty)

No.	Remarks	Action Taken
1.	Tamil teachers are informed to undertake URP relating to their area	Dr.K.Selvarasu , Prof. (Tamil), ODL, TNAU, Coimbatore. Empowerment of women self-help group members through digital transformation of Agricultural Technology (Co-PI)

	of expertise in Classic Tamil Literature (eg.Thirukkural, Purananuru, Silapathikaram etc) in relation to Agriculture and allied sectors. The proposals are to be submitted and obtain URP number on or before 28.02.2020. All Tamil Faculty have URPs / EFPs	<p>Dr.P.Sengottaiyan, AP (Tamil), CSW, TNAU, Coimbatore வனமும் மலைவாழ் மக்களின் வாழ்வியலும் நீலகிரிவனப்பகுதியில் - ஓர் ஆய்வு</p> <p>Dr.P.Vellaichamy, Prof. (Tamil), CSC & RI, Madurai தமிழ் இலக்கியங்களில் பாரம்பரிய உணவு வகைகள் - ஓர் ஆய்வு</p> <p>Dr. M. Manimekalai, Prof. (Tamil), ADAC & RI, Trichy பத்துப்பாட்டு இயம்பும் வேளாண் அறிவியல் வேளாண் பலமொழிகளில் விதைத்த வேளாண் அறிவியல்</p> <p>Dr.B.Rajaganapathy, AP (Tamil), AC & RI, Eachankottai திருக்குறள் சுட்டும் நீர் மேலாண்மைநுட்பங்கள்</p> <p>Dr.K.C.Kumaran, AP (Tamil), HC & RI, Periyakulam பாரம்பரிய உணவு வகைகளும் தமிழர் பண்பாடும் ஆவணமாக்குதல்</p>
2.	The Tamil translation of Crop Production Guides (Agriculture & Horticulture) is to be completed by 24.02.2020	<ul style="list-style-type: none"> • Translation work done by the Tamil Teachers were not in order. The work was redone by a set selected senior faculty • The final draft is getting ready with DR's Office
3.	All Tamil teachers will be involved in the editing and compilation of Uzhavarin Valarum Velanmai. The DEE is requested take necessary follow up on this as suggested by the VC	<ul style="list-style-type: none"> • Tmt.A.Ranjani, Teaching Assistant, Uzhavarin Valarum Velanmai (UVV), of DOEE has M.A and M.Phil degrees in Tamil, whose duty is to check grammer, translation etc. in the articles received for publishing in UVV. • Technical contents verified by the authors and designated Editorial Board members • It is adopted to make the articles error free and also to bring out the issues in time

English (Faculty 5)


No.	Remarks	Action Taken
1.	Every faculty should propose at least one URP and get the approval from the Director of Research to indicate the work before 28.02.2020.	<p>Mrs.S.P.Shanmuga Priya, AP, DSW, TNAU, Coimbatore. A study on class room interactive skills in English among the Students Phase I AC & RI, CSC & RI, Madurai & HC & RI, PKM Phase II AC & RI, AEC & RI & HC & RI, of Coimbatore.</p> <p>Mr.M.Suresh, Asst. Prof. (English), AC & RI, Madurai. An Empirical Study on the Employability Skills of Under Graduate Students.</p>

		Dr.P.Jeyalakshmi , AP (English), AC & RI, Killikulam. Developing Modules to Enhance Communication Skills of Farm graduates.
		Dr.K.Thangaraj , AP, ADAC & RI, Trichy. Testing of Aural and Oral Skills of UG Agri Students with Interactive Software and A Study of Mother Tongue Influence on the Spoken Expression of UG Agri Students.
		Mr.P.Sivakumar , AP (English), AC & RI, Kudimiyamalai. A Study on the difference in the receptive skills in English among the students of AC & RI, Kudumiyamalai
2.	Establishment of language laboratory, coaching classes for English proficiency, higher education abroad (TOEFL, GRE, IELTS), soft skill development, Group discussion, interactive learning besides regular paper reading.	Language laboratories are being set up in Coimbatore, Madurai (AC & RI, CSC), Trichy, Killikulam and Periyakulam under IDP funding. All English Teachers are involved.
3.	Seek financial support from MHRD, UGC and other agencies to improve the infrastructure and learning environment in their respective campuses.	Grantsmanship Workshops have been conducted in all the campuses to motivate English teachers for applying for funding under MHRD, UGC etc. Dr.P.Jeyalakshmi , AP (English), AC & RI, KKM is taking special efforts to collaborate with foreign university to promote language skills of TNAU Students

Mathematics (Faculty - 11)

No.	Remarks	Action Taken
1.	Every faculty should propose at least One URP and get the approval from the Director of Research to initiate the work before	Dr.M.R.Duraisamy , Prof. & Head, AEC & RI, Coimbatore. Studying on crop response model for grapes under climate change scenario and Virtual Classroom under NAHEP (CO-PI) Dr.R.Sathy , Prof., AEC & RI, Coimbatore. Implication of environmental condition on the incidence of Purple Blotch of Small Onion

	28.02.2020	Dr.R.Vasanthi , AP, AC & RI, Coimbatore. An assessment of Mathematical Modeling for Area and Production of Oilseed crops in Tamil Nadu
		Dr.M.Nirmaladevi , AP, AEC & RI, Coimbatore. Exploring the relationship between climate change and the crop yield of minor millets in Coimbatore district – A modeling approach
		Dr.P.Sivasankari , AP. (Maths), AC & RI, Madurai. Optimize the production process for development of cereal based ice cream cones and An Economic Analysis of Vulnerability, Resilience and Adaptation to Climate Change on Livelihood Security and Crop Planning of Dry Land Farms of Madurai District.
		Dr.R.Pangayaraselvi , Asst. Prof. (Maths.), AC & RI, Killikulam. Deploying Mathematical Model for Effective Water Management in Rice
		Dr.A.Eswari , Asst.Prof. HC & RI, Periyakulam. Studying on crop response model for grapes under climate change scenario
		Mrs.R.Sugantha Kunthalambaigai , AP, HC & RI (W), Trichy. Fuzzy logic model approach for weather data analysis in Cauvery Delta Zone
		Dr.S.Ananthi , AP, HC & RI (W), Trichy. Biological Pest Control of Tomato Fruit Borer
		Mrs.P.Sujatha , AP, AEC & RI, Kumulur. Design and development of effective e-Content resources for Agricultural Graduates (Agroinformatics); Design and Development of Institutional repository using D-Space digital library software and IDP – Artificial Intelligence and Big Data Analytics in Agriculture
		Dr.R.Ravikumar , AP, FC & RI, Mettupalayam. Yield Prediction for Mangoes (<i>Mangifera indica</i>) under various production environments
2.	A standard book on "Mathematics" may be prepared	"A Text book of Elementary Mathematics" authored by R.Pangayar Selvi, B.Sivasankari and R.Vasanthi and it was released by our Honourable Vice chancellor during the "National Mathematics Day" held on 22.12.2020. Book for B.Tech. (Agricultural Engineering)

	<p>Students-Introduction to Numerical Solution for Engineers- ISBN-978-93-5416-404-0 (Raja Rammohun Roy National Agency for ISBN) (Mrs.P.Sujatha, Asst. Prof. AEC & RI, Kumulur)</p>
<p>3. Propose research projects on artificial intelligence, bio-imaging, neural networking etc to develop a sensors/diagnostic tools, they can involve respective plant scientists to be successful in getting funds from competent funding agencies</p>	<ul style="list-style-type: none"> • DST- SERB under the Scheme of Matrices is ongoing (Dr. Eswari.A, Asst. Prof. HC & RI, Periyakulam, Dept. of Social Sciences) • Dr.R.Ravikumar, AP (Stat.) has sent a project proposal entitled "<i>An alternative control system to save the mango fruits from sunburn and to reduce the labour</i>" to DST – SERB

Statistics (Faculty 7)

No.	Remarks	Action Taken
1.	Every faculty should propose at least One URP and get the approval from the Director of Research to initiate the work before 28.02.2020	<p>Dr.Patil Santosh Ganapati, AP, AEC & RI, Coimbatore. package for CRD, RBD and Split plot Design</p> <p>Dr.M.Radha, AP, AEC & RI, Coimbatore. Drought forecasting through statistical analysis using standardized precipitation index – A modeling approach</p> <p>Dr.K.Prabakaran, AP, AC & RI, Madurai. Developing forecast model for Sugarcane Productivity using weather parameters in sugarcane growing agro climatic zones of Tamil Nadu</p>

		<p>Dr.R.Gangai Selvi, AP, AC & RI, Killikulam. Big Data Analytics in Crop yield prediction of Tamil Nadu (Rice) and SERB – MATRICS-2021 An Econometric Analysis of Land use pattern of Tamil Nadu using Spatial Auto Regressive Model (SAR Model)</p> <p>Dr.U.Arulanand, Professor, ADAC & RI, Trichy. Analysis of International Trade of Pepper, Cardamom, Chilli and Turmeric</p> <p>Dr.PG.Saravanan, AP, HC & RI, Periyakulam. Proposed - Trend analysis and prediction of area and yield on Moringa leaves and fruit in Theni & DGL</p> <p>Dr.M.Vijaya Bhama, AP, FC & RI, Mettupalayam. Spatio Temporal Analysis of Teak Plantations in Cauvery Delta Zone of Tamil Nadu (as PI); Externally funded Project on Monitoring biodiversity and impact in critical habitats after removal and maintenance of invasive alien species and efficacy of maintenance works in Sathyamangalam Tiger Reserve (as Co PI) and Bio–efficacy of Wild animal Repellent (Herboliv) to Mitigate Human Animal Conflicts in different Landscapes of TNAU Colleges/Stations (as Co PI)</p>
2.	A Standard book on “Agricultural Statistics & Design of Experiments” may be prepared and submitted to the University for approval and printing	Dr.K.Prabakaran , Assistant Professor, AC & RI, Madurai). Two Book chapters prepared and sent for publication – 1. Statistics- <i>A Quick Reference</i> and 2. Elementary Statistics (<i>for ICAR Exam Preparation</i>)
3.	The scientists who proposed to undertake research projects involving agricultural or horticultural crops, they can involve respective plant scientists to be successful in getting funds from competent funding agencies	Dr.R.Gangai Selvi , Assistant Professor, AC & RI, Killikulam. Externally Funded SERB – MATRICS Proposal on “An Econometric Analysis of Land use pattern of Tamil Nadu using Spatial Auto Regressive Model” (SAR Model) has been proposed

Physics (Faculty 4)

No.	Remarks	Action Taken
1.	Every faculty should	Dr.S.Kulandaisami , Prof. (Physics), COE, To Propose a

	propose at least One URP and get the approval from the Director of Research to initiate the work before 28.02.2020	project on "Biosensor". Dr.D.Jeya Sundera Sharmila , AP (Physics), Molecular modeling of nano-silica based bio-pesticides Dr.S.Pon Sathyamoorthy , AP (Physics), FeO and CuO Quantum Dots to promote germinations
2.	Faculty involved in NABL is requested to keep all the machines in working condition, properly labelled and maintained with use log book	Dr.Devaraj Soundararajan , AP (Physics) did not attend the pre-review

Organic Chemistry (Faculty 1)

No.	Remarks	Action Taken
1.	Faculty is recommended to have one URP or EFPs and publication in reputed journals of more than six NAAS rating	Dr.V.P.Santhan Krishnan , AP (Organic Chemistry), DPB, CPMB&B, Externally Funded Project "Reproductive biology, analysis of high-value phytochemicals/essential oils for nutraceutical potential and value addition of selected Citrus species of North East India" sponsored by DBT, New Delhi with a budget outlay of 33.00 lakhs. 2 Research Papers (> NAAS 6.0)
2.	Plenty of the published biomolecules and secondary metabolites present in medicinal and aromatic plants that can be explored and value added products can be developed	<ul style="list-style-type: none"> • Heraclenin, Auraptene and imperatorin from <i>Aegle marmelos</i> • Osthol, oxypeucedin and heraclenin from <i>Prangos pabularia</i> • α, β and γ mangostin from <i>Garcinia mangostan</i> • Metabolite profiling in <i>Murraya koenigii</i>, <i>Coriandrum sativum</i>, <i>Moringa oleifera</i> and Clove was carried out using LC-MS and GC-MS
3.	Acquire skills in molecular modelling to design and develop plant derived products (eg. Acetogenin for <i>Annonamuricata</i>). Propose externally funded projects involving scientists from medicinal plants and nanotechnology	Two Externally funded Project were proposed involving scientists from Dept. of Nanotechnology and Dept. of Medicinal and Aromatic Plants. <ul style="list-style-type: none"> • "Nano encapsulation of triazole derivatives of mangostin and assessing its antimicrobial and DNA protecting activity" as a PI. • Establishment of tissue cultures (organ and cell cultures), barcoding, isolation and validation of active bio molecules from <i>Sidacordifolia</i>" as Co-PI.

Agricultural Chemicals (Faculty 2)

No.	Remarks	Action Taken
1.	Every faculty should propose at least one University Research Project and get the Approval from the Director of Research to initiate the work before 28.02.2020	<ul style="list-style-type: none"> Ongoing URP 6. New project proposal proposed: Synthesis and Development of Organic Composite for Smart Fertilizer Delivery (Dr. K. Senthil, Asst. Prof. AC & RI, Madurai) Bioprospecting of Nopal Cactus (<i>Opuntia ficus-indica</i>) as a source of Bioactive Compounds for Nutrition and Health (Dr.S.Vellaikumar, Asst. Prof. AC & RI, Madurai)

Computer Science (Faculty 12)

No.	Remarks	Action Taken
1	Every faculty should propose at least One URP and get the approval from the Director of Research to initiate the work before 28.02.2020	<p>Dr.P.Prema, Asst. Prof. (CS), AC & RI, Madurai. One URP, One SLURB ongoing and Millet App developed</p> <p>Mrs.G.Vanitha, AP (Computer Science), SPGS, TNAU, Coimbatore) Big Data Analytics in Crop yield prediction of Tamil Nadu (Rice) and AgIoT – Virtual Reality and augmented Reality based class modules</p> <p>Mrs.Hema Bharathi, Assistant Professor, DEE, Coimbatore. Developing Artificial Neural Network model to calculate potential ET (PET)</p> <p>Dr.Srivey.S, AP (CS), Physical Science, AEC & RI, Coimbatore. Deep Learning Based Mobile App for Early Identification of <i>Tutaabsoluta</i> in Tomato and Ag-IoT</p> <p>Dr.J.Arockia Stephen Raj, AP, TNAU, Coimbatore. Web Application to access the details of ornamental trees at TNAU Botanical Garden through smart phone by using QR code, Examination Management Systems</p> <p>Mr.Raja.N, AP, FC & RI, Mettupalayam. "Multi-spectral Imagery Analysis of Forest Green Cover and Change Detection in the Jaganari Slopes R.F. of the Western Ghats,Tamil Nadu"</p> <p>Mrs.C.S.Sumathi, AP (CS), AEC & RI, Kumulur. Design and development of effective e-Content resources for Agricultural graduates (Agroinfomatics); Design and Development of Institutional repository using D-Space digital library software and IDP – Artificial Intelligence and</p>

		<p>Big Data Analytics in Agriculture</p> <p>Mrs.P.Jona Innisai Rani, AP (CS), HC & RI, Periyakulam. Developing Farmers Friendly E- Guide - Mobile App / Website for Managing Pest, Disease and Nutritional Disorder in Guava (Bi-Lingual)</p> <p>Dr.M.Kalpana, AP, ADAC & RI, Trichy. Standardization of Rugose Spiralling Whitefly field level images for AI;IDP - Objective 2 Big Data Analytics and Artificial and Intelligence in Agriculture</p> <p>Dr.Anandhi.V, AP & TPO to the VC. URP submitted on Developing a software tool for Profit Analysis using python software and EFP to Digital way to alleviate Micronutrient Deficiency (Iron) of rural women in Coimbatore district; Dryland technologies through animated scientific communication for effective TOT; Technology demonstration and training on application of internet of things (IoT) for sustainable milky mushroom production</p>
		<p>Dr.M.Parthiban, AP (CS), TNAU, Coimbatore. Acting as a Co-PI in the M-Velanmai World Bank aided Tamil Nadu Irrigated Agriculture Modernization Project (TN-IAMP) working on the Artificial Intelligence / Machine Learning algorithms for this project</p> <p>Dr.M.Parthiban, AP(CS), TNAU, Coimbatore. Acting as a Co-PI in the M-Velanmai World Bank aided Tamil Nadu Irrigated Agriculture Modernization Project (TN-IAMP) working on the Artificial Intelligence / Machine Learning algorithms for this project</p> <p>Dr.R.Chellamuthu, Assistant Professor, AC & RI, Killikulam. Based on the RPAC committee remarks on 25.1.2021 new University Research Project will be proposed on</p> <p>(i) Smart irrigation system using IOT</p> <p>(ii) Development of customized software for automated irrigation system</p>
2.	The Scientists who proposed to undertake research project on AI, bio-imaging, etc to develop a sensors /diagnostic tools, they can	<p>Dr.S.Sridevy, AP (CS) Weed mapping using UAV imagery (as PI). IDP PI for three components (Virtual reality /augmented reality based education modules /IoT / Virtual Classrooms.</p> <p>Dr.M.Kalpana, AP (CS) has proposed a Project on Standardization of Rugose spiraling Whitefly field level</p>

	involve respective plant scientists to be successful in getting funds from competent funding agencies	images for artificial Intelligence application' to NAHEP-IDP. Dr.V.Ananthi , V. AP (CS) & TPO has sent 2 projects to NABARD viz, Digital way to alleviate micronutrient deficiency (iron) of rural women in Coimbatore district and Technology demonstration and training on application of IOT for sustainable milky mushroom production
3.	Students can be given training on "Software Development" to improve the human resource building in the areas of automation, neural networking, IOT, App development and video conference etc.	Dr.P.Prema , delivered a lecture in Faculty Development programme; Training cum demonstration on ONLINE ASSESSMENT for Staff of AC&RI, CSC&RI, Madurai on 21-11-2020; Student and Faculty Development Programme on "Data Visualization in R" on 06.01.2021 at AC & RI, Madurai. Mrs.C.S.Sumathi , AP AEC & RI, Kumulur. Involved PG students in conducting Video conferencing sessions for PG program online thesis evaluation.
4.	The Dean (Agri) will form a committee to sort out problems related to the stocks of computers duly involving Mr.M.Pathiban, Asst.Prof. (CS) along with Dr.C.S.Sumathi, Asst.Prof.(CS), AEC & RI, Kumulur	Dr.Parthiban.M , AP (CS). Unserviceable and unutilized stock materials in the e-lab of the O/o the Dean (Agri.) have been brought into a single register. For there maining stock materials, the physical verification was conducted by Dr.D.Balachandar , Prof. (AGM) and a report was submitted. In this connection, permission was obtained from the university and the remaining unserviceable stock materials were transferred to the Dept. of PS & IT, TNAU, Coimbatore for further action

Library Science (Faculty 6)

No.	Remarks	Action Taken
1.	Every faculty should propose at least One URP and get the approval from the Director of Research to initiate the work before 28.02.2020.	<p>Dr.C.Karuilancheran, Deputy Librarian, AC & RI, Madurai - Library utilization behaviour and Academic performance of students – A comparative study</p> <p>Dr.M.Sankar, Asst.Librarian, AC & RI, Vazhavachanur - Research output of Tamil Nadu Agricultural University with reference to Scopus and web of Science database</p> <p>Mr.K.Thangavelu, Asst. Librarian, HC & RI, Periyakulam - Library utilization behaviour of students and scientists</p> <p>Mrs.M.C.Subangi, Asst. Librarian, AEC & RI, Kumulur - "Design and Development of Institutional Repository using D-Space digital library software"</p>

		<p>Dr.C.Prema, Librarian, Library, CSW. Research output of Tamil Nadu Agricultural University with reference to Scopus and web of Science database”</p> <p>Dr.P.Sampathkumar, Asst. Librarian, FC & RI, Mettupalayam. No URP / any other projects</p>
2.	Ensure that Journals, Books, archives are properly catalogued, bar coded and easily traceable in the library	<ul style="list-style-type: none"> • The Journal (18 Nos.), books, archives are properly catalogued, barcoded and made easily traceable in library (Th.Sampath Kumar P, Asst.Librarian, FC & RI, Mettupalayam) • Installed the Koha library management software (Mrs.M.C.Subangi, Assistant Librarian, AEC & RI, Kumulur)
3.	Books and renewal of journals have to be properly done. Purchase of new books and written off all the damaged books by adopting university norms	<ul style="list-style-type: none"> • New books (868 Nos.) were purchased for the an amount of Rs.6,50,000/- (Th. Sampath Kumar.P, Asst. Lib, FC & RI, Mettupalayam). • Library Strengthening for the financial year 2019-20 is done under ICAR- Development Grant. Purchased print books worth Rs.4,00,000/- Total No of Title: 120. Total No of volumes: 257. Written off damaged books worth Rs. 50,301 and public auction was conducted on 07.10.2020 as per university norms (Mrs.M.C.Subangi, Assistant Librarian, AEC & RI, Kumulur)
4.	All the faculty in TNAU may be shared with IP address for the access to reading materials	<ul style="list-style-type: none"> • Works is in progress to get the Library IP address and will be communicated soon to the faculty concerned (Th.Sampath Kumar. P, Asst.Librarian, FC & RI, Mettupalayam). • AEC & RI Kumulur Library have shared the linked IP addresses for accessing e-resources, among the Faculty Members & Students (Mrs.M.C.Subangi, Asst. Librarian, AEC & RI, Kumulur).
5.	Create more Awareness and undertake promotional activities to improve the reading habit amongst student.	<ul style="list-style-type: none"> • Orientation classes were conducted to UG students to utilize the library facilities (Th.Sampath Kumar P, Asst. Librarian, FC & RI, Mettupalayam). • Initiated and implemented the additional facility of RFID Technology - staff security systems and Biometric gate register and check in check out the library reading materials have done for the easy access the Library. (Mrs.M.C.Subangi, Assistant Librarian, AEC & RI, Kumulur).

Physical Education (Faculty 6)

No.	Remarks	Action Taken
1.	Every faculty should propose at least One URP and get the approval from the Director of Research to initiate the work before 28.02.2020.	Dr.G.Raghavan , Director of Physical Education, CSW, Coimbatore. A Project proposal has been submitted for SATYAM, Science and Technology of Yoga and Meditation entitled "Effect of Yoga, Meditation and Pranic healing on enhancement of mental health: Comparative Study between young and senior Farm science graduates of Tamil Nadu Agricultural university".
		<p>Dr.M.Senthil Kumar, Asst. Director of Physical Education and Dr.Daisy.S, Deputy Director of Physical Education, CSC & RI, Madurai. Effect of Yogic Practices and Physical Activity on selected Physical and Physiological variables among obese women students.</p> <p>Dr.R.Ambeth Kumar, Director of Physical Education, ADAC & RI, Trichy. "Influence of Sports training and Yoga training performance among volley ball players" has been sent</p> <p>Dr.Desiga Srinivasan, AD of Phy. Education, FC & RI, Mettupalayam. "Analysis of Physical Fitness of Forestry Students as per the Tamil Nadu Forest Department Norms".</p> <p>Mr.R.Arivazhagan, Teaching Assistant, AC & RI, Eachangkottai. Project proposed on "Changes in Sports Psychology of Agricultural Students in Post Covid- 19 Era"</p> <p>Dr.N.Sathish Babu, Teaching Assistant, HC & RI, Periyakulam. Effect of Volleyball Training with and without yogic practices on selected Physical, Physiological, and performance variables among volleyball Players</p>
2.	The Physical Directors are emphasized on the need to have research project in including the Sports/Yoga in their routine for improving their mental ability to achieve things in	A proposal was sent to Association of Indian Universities to recognize TNAU, Coimbatore as Centre of Excellence in Sports (Dr.Raghavan G , Director of Physical Education, CSW, Coimbatore).

	their way of life. Further, wherever required facilities are not available, project on infrastructure development may be proposed	
3.	Each Physical Director should be take a lead in a particular sport to enhance the participation in the State/National Level besides building stamina of students	Conduct of selection trails, coaching camps in connection with All India Inter Agri Tournament and other University level Tournaments of TNAU (Dr.Parthiban. C , Director of Physical Education, AC & RI, Killikulam).

Journalism (Faculty – 1)

No.	Remarks	Action Taken
1.	Only one Asst. Prof. is working as a journalist and assisting to editing Valarum Velanmai	Mrs.R.Sasikala , AP, DEE, Coimbatore. Assisting in Editing of Uzhavarin Valarum Velanmai
2.	As per UGC/ICAR norms, all faculty should have Ph.D and take necessary steps to complete it at the earliest.	Re-registration order for pursuing Ph.D., in the Department of Communication and Media Studies, Bharathiar University was obtained in July, 2020 and Research Work is under progress.

II. Status of University Research Projects

No	Faculty	Number of Faculty	No. of URPs
1	Tamil	6	7
2	English	5	6
3	Mathematics	11	10
4	Statistics	7	6
5	Physics	4	2
6	Organic Chemistry	1	-

7	Computer science	12	9
8	Library science	6	4
9	Physical Education	9	2
10	Agricultural Chemicals	2	2
11	Journalism	1	1
TOTAL		64	49

Progress of Work

Allied Agricultural Faculty Scientists' Meet 2021 – Progress of Work

S.NO	Name & Designation	URP		Remarks
		Ongoing	Proposed	
TAMIL				
1	Dr.K.Selvarasu, Prof., ODL, TNAU Coimbatore	1 (CO.PI)	-	<ul style="list-style-type: none"> Completion report of URP on to be submitted To propose 1 URP (புதுக்கோட்டை மாவட்டத்தில் கடைப்பிடிக்கப்படும் வேளாண்மைச் சார்ந்த பாரம்பரியத் தொழில் நுட்பங்களும், வட்டாரவழக்குச் சொற்களும்).
2	Dr.P.Sengottaian, AP., Students Welfare, TNAU, Coimbatore	-	-	<ul style="list-style-type: none"> Completed 1 Core Project on வனமும் மலைவாழ் மக்களின் வாழ்வியலும் - நீலகிரி வனப்பகுதியில் ஓர் ஆய்வு To propose 1 URP
3	Dr.P.Vellaichamy, Prof., Home Sci.Extn. AC & RI, Madurai	1	1	<ul style="list-style-type: none"> 1 URP on தமிழ் இலக்கியங்களில் பாரம்பரிய உணவு வகைகள் - ஓர் ஆய்வு completed. 1 URP on water Management proposed.
4	Dr.M.Manimekalai, Prof., Social Science, ADAC & RI, Trichy	3	-	<ul style="list-style-type: none"> Completed 1 URP on புறநானூறில் வேளாண்மைத் தொழில் நுட்பச் சிந்தனைகள். 2 ongoing URPs, well presented. Good work by the scientist in appreciated.
5	Dr.B.Rajaganapathy, AP, AC & RI, Eachankottai,	1	-	<ul style="list-style-type: none"> 1 URP may be proposed on Rice cultivation in CDZ.
6	Dr.K.C.Kumaran, AP. AC & RI, Periykulam	1	-	<ul style="list-style-type: none"> Findings from the URP to be published.

S.NO	Name & Designation	URP		Remarks
		Ongoing	Proposed	
ENGLISH				
1	Mrs.S.P.Shanmugapriya, AP., Students Welfare, Coimbatore	1	-	• Project to be continued. Study should collect all related student information and presented in next meet.
2	Mr.M.Suresh, AP., Agrl.Extn. & Rural Soc., AC & RI, Madurai	1	-	• Project to be continued • Contribution towards offering certificate courses for students & building language lab is appreciated.
3	Dr.P.Jeyalakshmi, AP., Dept.ofSoc.Sci., AC & RI, Killikulam	1	-	• The work done was well presented and efforts made to improve the communication and language skills of students is appreciated.
4	Dr.K.Thangaraj, AP. ADAC & RI, Tirchy	1	-	• URP to be continued.
5	Mr.P.Sivakumar, AP., Dept. of Soc.Sci., AC & RI, Kudumiyamalai	2	-	• URP to be continued & efforts made to improve the reading skills of students • Completion report of the completed URP to be sent.

S.NO	Name & Designation	URP		Remarks
		Ongoing	Proposed	
MATHEMATICS				
1	Dr.M.R.Duraisamy, Prof. Phy.Sci. & IT, AEC & RI, Coimbatore	Co-PI (2)	-	• Head of the Department and involved with administrative work.
2	Dr.R.Sathy, Prof., Phy. Sci. & IT, AEC & RI, Coimbatore	1	-	• Work in URP to be speeded up. • Text book to be written.
3	Dr.R.Vasanthi, AP., Phy. Sci. & IT, CBE	1	-	• Models developed in URP should be validated and put to use.
4	Dr.M.Nirmaladevi, AP., Phy. Sci. & IT, AC & RI, Coimbatore	1	-	• Work in the URP needs to be speeded up. • Ongoing project is on minor millets, while area is very meagre in Coimbatore. Needs relook.

5	Dr.P.Sivasankari, AP., Agrl. Econ., AC & RI, Madurai	1	-	<ul style="list-style-type: none"> • Work done was well presented. • CO Author of book. Has proposed 3 projects for External funding. • Good output.
6	Dr.R.Pangayaraselvi, AP., Soc.Sci., AC & RI, Killikulam	1	-	<ul style="list-style-type: none"> • First author of a text book of Elementary mathematics. • The finding from ongoing URP on water management should be tried and validated at AC&RI, Killikulam.
7	Dr.Eswari, AP., Dept. of PS & IT., AEC & RI, Coimbatore	1	-	<ul style="list-style-type: none"> • The work done in URP wa presented well. • Has submitted 1 project for external funneling • Appreciated.
8	Dr. Sugantha Kunthalambaigai, AP., HC & RI (W), Trichy	1	-	<ul style="list-style-type: none"> • Project to be continued.
9	Dr.S.Ananthi, AP., HC & RI (W), Trichy	1	-	<ul style="list-style-type: none"> • URP on interaction between tomato fruit borer and parasitoid. The model should also indicate population after each release.
10	Mrs.P.Sujatha, AP., AEC & RI, Kumulur	1	-	<ul style="list-style-type: none"> • URP to be continued. • Text books on Maths under preparation to be completed and published.
11	Dr.R.Ravikumar, AP., FC & RI, Mettupalayam	1	-	<ul style="list-style-type: none"> • Has proposed 1 project for external funding. • In the URP on yield prediction for mangoes, pollen grain weighing could be difficult and methodology needs to be checked and modified.

S.NO	Name & Designation	URP		Remarks
		Ongoing	Proposed	
STATISTICS				
1	Dr.Patil Santosh Ganapati, AP., Phys.Sci.& IT, AEC & RI, Coimbatore	1	-	<ul style="list-style-type: none"> • URP on R package to continued and results carefully checked.

2	Dr.Radha, M, AP., Phys.Sci.& IT, AEC & RI, Coimbatore	1	-	<ul style="list-style-type: none"> • URP on drought forecasting to be continued.
3	Dr.K.Prabakaran, AP., AC & RI, Madurai	1	-	<ul style="list-style-type: none"> • URP on Developing forecast model for sugarcane productivity is needed and to be continued.
4	Dr.R.Gangai Selvi, AP., AC & RI, Killikulam	1	-	<ul style="list-style-type: none"> • The URP on 'Big data analytics in crops yield predication in Tamil Nadu' is relevant and to be continued. • 2 text books prepared. One of the books is recommended as a reference book in PAU. • 1 Project submitted for external funding under SERB. • Contribution by the scientist is appreciated.(Cont.)
5	Dr.V. Arulanandu, Prof., ADAC & RI, Trichy	1	-	<ul style="list-style-type: none"> • Project to be completed by June 2021 and completion report submitted in time.
6	Dr.M. Vijaya Bhama, AP, FC & RI, MTP	1	-	<ul style="list-style-type: none"> • Project to be continued

S.NO	Name & Designation	URP		Remarks
		Ongoing	Proposed	
PHYSICS				
1	Dr.S.Kulanthaisamy, Prof., O/o Cont. of Exam., AC & RI, Coimbatore	-	-	<ul style="list-style-type: none"> • 1 URP to be proposed. • Project suggested for sending to DST may be finalized and sent.
2	Dr.D.Jaya Sundara Sharmila, AP., Nano Sci.&Tech.,CBE	1	-	<ul style="list-style-type: none"> • Has 1 URP & 1 Externally funded project.
3	Dr.Pon Sathyamoorthy, AP., Nano Sci.&Tech., Coimbatore	1	-	<ul style="list-style-type: none"> • A project on e-nose technology has been short listed for sending full proposal.
4	Dr. Devaraj Soundararajan, AP., Dept. of Agrl. Entomology., Coimbatore	-	1	<ul style="list-style-type: none"> • URP to be immediately taken up. • Did not attend the pre – review meeting.

S.NO	Name & Designation	URP		Remarks
		Ongoing	Proposed	
CHEMISTRY/ORGANIC CHEMISTRY				
1	Dr.V.P.Santhana Krishnan, AP., Plant Bio-Tech., Coimbatore	-	-	<ul style="list-style-type: none"> • Has 1 DBT funded project for Rs.33.0 lakhs. • The work done was presented well and scientist has made good publications. • 1 URP to be proposed.

S.NO	Name & Designation	URP		Remarks
		Ongoing	Proposed	
AGRICULTURAL CHEMICALS				
1	Dr.K.Senthil, AP., AC & RI, Madurai	6 (1 as PI, rest as CO.PI)	-	<ul style="list-style-type: none"> • The scientist has good collaboration with other department scientists and is involved in many research projects. • Has developed many products. • Should propose a project for external funding. • Good work is appreciated.
2	Dr.S.Vellaikumar, AP, AC & RI, Madurai	1	-	<ul style="list-style-type: none"> • The URP on bioprospecting of Cactus to be continued. • Has applied 1 project for external funding.

S.NO	Name & Designation	URP		Remarks
		Ongoing	Proposed	
COMPUTER SCIENCE				
1	Dr.S.Sridevy, AP.,Dept. of Phy. Sci.& IT., Coimbatore,	1	-	<ul style="list-style-type: none"> • 3 research projects submitted by the scientist to Dept. of Biotechnology and DST has been short listed and approval awaited. • involved in Ag-IOT and NAHEP projects besides, URP. • Has published 3 articles and a book chapter. • Excellent work is appreciated.

2	Dr.J.Arockia Stephen Raj, AP., Dept. of Phy. Sci. & IT., Coimbatore,	1	-	<ul style="list-style-type: none"> • The URP on developing OR code for trees in Botanical garden to be continued. • Proposed a project for funding under SADP scheme as CO PI for Ro.11.5 lakhs. • Involved in 2 projects funded under ICAR- NAHEP.
3	Mrs.G.Vanitha, AP., School of Post Graduate Studies, CBE	- (as Co.PI in 1 URP)	-	<ul style="list-style-type: none"> • New URP on PGSAMS to be proposed. • Involved in NAHEP-Ag IOT project.
4	Mrs.C.Hema Bharathi, AP., O/o DEE, AC & RI, Coimbatore	1	-	<ul style="list-style-type: none"> • URP to be continued • Detailed report should be given.
5	Dr.M.Parthiban, AP., O/o Dean (Agrl.), AC & RI, Coimbatore	1 (Co PI)	-	<ul style="list-style-type: none"> • Co PI in m-velanmai project. • Poly house automation works in Orchard is being carried out.
6	Dr.V.Anandhi, AP & TPO to the VC	1	-	<ul style="list-style-type: none"> • Has submitted 2 projects for external funding to NABARD and 1 under NAHEP. • Completed 1 core project • 1 article and 2 book chapters published • Good work in appreciated.
7	Dr.M.Kalpana, AP., ADAC & RI, Trichy	1	-	<ul style="list-style-type: none"> • 2 externally funded projects proposed to NASF and SERB. • Involved in NAHEP • Good work by the Scientist.
8	Dr.P.Prema, AP., Dept. of Agrl. Economics, AC & RI, Madurai	2	-	<ul style="list-style-type: none"> • 1 externally funded project to TNSLURB has been approved for Rs.4.56 lakhs. • 3 more projects submitted for external funding. • Millet app has been developed and under testing. • Good work by the scientist.
9	Dr.R.Chellamuthu, AP., AC & RI, Killikulam	-	1	<ul style="list-style-type: none"> • URP to be submitted as recommended by RPAC.
10	Mrs.C.S.Sumathi, AP., AEC & RI, Kumulur	1	-	<ul style="list-style-type: none"> • Involved in NAHEP project. • URP to be continued.

11	Mrs.P.Jona Innisairani, AP., Dept. Vegetable Crops, HC & RI, Periyakulam,	1	-	<ul style="list-style-type: none"> • URP on developing farmers friendly E-Guide for managing pest, disease and nutritional disorder in Guava, to be continued.
12	Mr.N.Raja, AP., Dept. of Basic & Soc. Sci., FC & RI, MTP	-	-	<ul style="list-style-type: none"> • 1 URP to be proposed on 'Smart campus infrastructure development as suggested.

S.NO	Name & Designation	URP		Remarks
		Ongoing	Proposed	
LIBRARY SCIENCE				
1	Dr.C.Prema, Librarian., Centre for Student Welfare, Coimbatore	1 (Co.PI)	-	<ul style="list-style-type: none"> • IRINS developed for TNAU. • 1 URP to be proposed.
2	Dr.C.Karuilancheran, Deputy Librarian AC & RI, Madurai	1	-	<ul style="list-style-type: none"> • URP to be continued
3	Mrs.M.C.Subangi, Asst.Librarian, AEC & RI, Kumulur	1	-	<ul style="list-style-type: none"> • URP to be continued
4	Mr.K.Thangavelu, Asst.Librarian, HC & RI, Periyakulam	1	-	<ul style="list-style-type: none"> • URP to be continued
5	Th.P.Sampath kumar, Assistant Librarian, FC & RI, Mettupalayam	-	-	<ul style="list-style-type: none"> • To propose 1 URP • Koha library management software installed.
6	Dr.M.Sankar, Assistant Librarian, AC&RI, Vazhavachanur	1	-	<ul style="list-style-type: none"> • Good work done in the URP on Research output of TNAU w.r.t. Scopus and web of science database.

S.NO	Name & Designation	URP		Remarks
		Ongoing	Proposed	
PHYSICAL EDUCATION				
1	Dr.G.Raghavan, Director of Phy. Education, Centre for Student Welfare, Coimbatore	-	-	<ul style="list-style-type: none"> • 1 URP to be proposed. • Has 1 venture capital scheme. • 1 project submitted to SATYAM for External funding.
2	Dr.M.Senthil kumar, Asst. Dir. of Physical Education, AC&RI, Madurai	1	-	<ul style="list-style-type: none"> • URP on yogic practices and physical activity to be continued.
3	Dr.S.Daisy, Deputy Director of Physical Education, CSC & RI, MDU	1 (CO – PI)	-	<ul style="list-style-type: none"> • URP to be continued.
4	Dr.R.Ambeth kumar, Director of Physical Edn., ADAC & RI, TRY	-	1	-
5	Dr.C.Parthiban, Director of Physical Education, AC & RI, KKM	-	-	<ul style="list-style-type: none"> • 1 URP to be proposed.
6	Dr.N.Sathish Babu, Teaching Assistant, Dept. of Social Science, HC & RI, Periykulam	-	-	<ul style="list-style-type: none"> • 1 URP to be proposed.
7	Mr.R.Arivazhagan, Teaching Assistant, Dept. of Crop Science, AC & RI, Eachangkottai	-	-	<ul style="list-style-type: none"> • 1 URP to be proposed.
8	Mr.K.Sathish Kumar, Teaching Assistant, AC & RI, Vazhavachanoor	-	-	<ul style="list-style-type: none"> • 1 URP to be proposed.
9	Dr.J.P.Desiga Srinivasan, Asst. Dir. of Phy. Edn., FC & RI, Mettupalayam	1	-	<ul style="list-style-type: none"> • The URP on analysis of physical fitness to be continued. • Special effects to be taken to ensure that all students clear the minimum physical standards recommended for forest department.

S.NO	Name & Designation	URP		Remarks
		Ongoing	Proposed	
JOURNALISM				
1	Mrs.R.Sasikala, M.A.(Journalism), AP, O/o DEE., Coimbatore	1	-	<ul style="list-style-type: none"> • Is also Co-PI in URP on preparation of strategic research and extension plan for Coimbatore district and in doubling of farmers income project. • Is co PI in project submitted for external funding on Refresher training. • Involved with Uzhavarin Valarum Velanmai publication.

III. Recommendation of 2ndAllied Agricultural Faculty Scientists Meet

General remarks

- All the allied agricultural faculty scientists working in the main campus should be involved in UG Admission Process 2021-22.
- All the Mathematics, Computer Science and Statistics faculties are encouraged to attend training programmes organized by IITs, IISE, etc for updating their knowledge.

Tamil

- All Faculty should have One University Research Project (URP). **Dr.K.Selvarasu**, Prof. (Tamil) and **Dr.P.Sengotaiyan**, AP (Tamil) are requested to propose URPs.
- Scientists are requested to write books/articles on the completed projects. While doing so, they have to relate to the present scenario.
- Externally funded projects are to be proposed (UGC / TNSCST).
- Tamil teachers are requested to involve themselves to write text books in Tamil for diploma students, funds for which will be provided by Dean (Agri.).
- Tamil Unicode font TAU-Marutham may be uniformly followed for all Tamil typing hereafter.

English

- Efforts should be made to improve the communication skills of students.
- State-of-the-art language labs have to be established under IDP in select campuses (except FC & RI, Mettupalayam) and put in to effective use.

- Projects for external funding need to be submitted (UGC / MHRD).
- The Language Lab in the Colleges should be utilised effectively.
- Additional efforts to be made by the English teachers to coach TOEFL, GRE, IELTS to the students who are aspiring to go for higher studies abroad.

Mathematics

- The Scientists of Mathematics faculty should involve with other plant scientists to develop and validate weather models, pests and diseases and forewarning and yield prediction models.
- Publish papers in high impact factor journals.
- The book on Elementary Mathematics should be printed and circulated to the students of constituent and affiliated colleges at the earliest through the Dean (Agri.), AC & RI, TNAU, Coimbatore using FMC funds. [**Action:** P&H, PSIT]
- Senior Professors in mathematics should write Mathematics books for UG and PG courses. [**Action:** Dr. R. Sathy, PSIT]
- The meteorological data and pest data should be validated using the mathematical models developed by mathematicians in consultation with the Director CM and CPPS.
- The Mathematical model developed by **Dr.P.Sivasankari**, AP, Mathematics, AC & RI, Madurai can be implemented after validation at Dept. of Food Processing, AEC&RI, TNAU, Coimbatore.
- The Mathematical model for Grapes developed by **Dr.A.Eswari** should be improved by increasing volume of the data and implementing this model for other crops in collaboration with the Director, CPPS and the Director, DCM.
- The Mathematical model developed for mango yield prediction by **Dr.R.Ravikumar**, AP, Mathematics, FC & RI, Mettupalayam should be validated to correct the technical error with the guidance of fruit scientist involved in mango research.

Statistics

- The Scientists of Statistics faculty should involve with other plant scientists to develop and validate weather models, pests and diseases and forewarning and yield prediction models.
- Publish papers in high impact factor journals.
- The selection of thesis work topics by M.Sc.(Agrl. Statistics) students should be finalised in consultation with technical Directors.

Physics

- **Dr.Pon Sathyamoorthy**, AP (Physics) and **Dr.Jeyasundera Sharmila**, AP (Physics) – both work in nanotech department and have externally funded projects.

- **Dr.S.Kulandaisamy**, Prof. (Physics) conceptualized the idea to develop biosensors.
- **Dr.Devaraj Soundarajan**, AP (Physics) is in-charge of NABL HAS NOT REPORTED TO THE REVIEW. An enquiry committee should be formulated for **Dr.Devaraj Soundararajan**, AP, Physics, Dept. of Entomology by the Director CPPS and the report should be sent to the Registrar within 7 days.

Organic Chemistry and Agricultural Chemicals

- **Dr.K.Senthil**, AP, Agricultural Chemicals, AC & RI, Madurai expertise can be assessed and he may be utilized to the relevant department where his expertise can be helpful in the formulation of chemicals.

Computer Science

- The Computer Scientists have to collaborate with biological scientists to develop prediction models.
- Publish papers in high impact factor journals.
- Develop Products on Emerging Areas of interests (AI, Big data analytics, Robotics, Virtual Reality, Virtual Class Room).
- Many Computer Scientists have developed innovative processes and products through Externally Funded Projects, which is appreciated.
- The Standardization of Rugose Spiralling Whitefly field level images for Artificial Intelligence application project can be made more focused by collaborating with the entomologists. [Action: **Dr.M.Kalpana**,AP, Computer Science, ADAC&RI and **Dr.S.Sheeba Joyce Roseleen**, AP, Entomology, HC & RI(W), Trichy].
- A Mobile App should be created for displaying the information about varieties, fruits, seed availability, etc. related to TNAU in a period of 3 months. [Action: P&H, PSIT].
- All the Computer Science faculties are requested to send project proposals under DBT and DST. [Action: All Scientists].

Library Science

- All the librarians to carry out one research projects related to the library usage and identify the reading habits of students.
- Request to use the open Software like D'space for digitizing the library documents.
- The h index and publications details of Scientists may be retrieved from Scopus and Web of Science databases and it may be submitted periodically to the Director of research.
- Like Anna centenary library the guest lectures may be arranged in different topics to motivate the students.

Physical Education

- Directors of Physical Education can propose the creation and strengthening Sports Facility in the Teaching Campuses as a URP.
- Promote regular sports activities and assess their impacts on performance in education.
- The Playground should be properly maintained for student practice by removing all grass and unwanted weeds etc. (**Action:** All campuses)
- The Students may be motivated to participate in National level competition. (**Action:** All campuses)

IV. List of Scientists of Allied Agricultural Faculty

Sl.No.	Name & Designation	Place of work
TAMIL		
1	Dr.Selvarasu, K, Professor	DODL, Coimbatore
2	Dr.P.Sengottaian, Asst.Professor	DSW, AC & RI, Coimbatore
3	Dr.Vellaichamy, P, Professor	AC & RI, Madurai
4	Dr.Manimekalai, M, Professor	ADAC & RI, Trichy
5	Dr.Rajaganapathy, B, Assistant Professor	AC & RI, Eachankottai
6	Dr.Kumaran, K C., Assistant Professor	HC & RI, Periyakulam
ENGLISH		
1	Mrs.Shanmugapriya, S.P., Asst. Professor	CSW, Coimbatore
2	Mr.Suresh, M, Assistant Professor	AC & RI, Madurai,
3	Dr.Jeyalakshmi, P, Assistant Professor	AC & RI, Killikulam
4	Dr.K.Thangaraj, Assistant Professor	ADAC & RI, Trichy
5	Mr.Sivakumar, P, Assistant Professor	AC & RI, Kudimiyanmalai,
MATHEMATICS		
1	Dr.Duraisamy, M.R., Professor	AEC & RI, Coimbatore, Phy. Sci.
2	Dr.Sathy, R, Professor	AC & RI, Coimbatore, Phy. Sci.
3	Dr.Vasanthi, R, Assistant Professor	AC & RI, Coimbatore, Phy. Sci.
4	Dr.Nirmaladevi. M, Assistant Professor	AC & RI, Coimbatore
5	Dr.Sivasankari, P., Assistant Professor	AC & RI, Madurai, Agrl Economics
6	Dr.Pangayaraselvi .R, Assistant Professor	AC & RI, Killikulam, Social Science
7	Dr.Eswari, A, Assistant Professor	HC & RI, PKM, Social Sciences,
8	R.Sugantha Kunthalambaigai	HC & RI (W), Trichy
9	Dr.Ananthi, S, Assistant Professor	HC & RI (W), Trichy
10	Mrs.Sujatha, P, Assistant Professor	AEC & RI, Kumulur
11	Dr.Ravikumar R, Assistant Professor	FC & RI, Mettupalayam

Sl.No.	Name & Designation	Place of work
STATISTICS		
1	Dr.Patil Santosh Ganapati, Asst Professor	Dept. of Phy.Sci. AEC & RI, CBE
2	Dr.Radha, M, Assistant Professor	Dept. of Phy.Sci., AEC & RI, CBE
3	Dr.Prabakaran, K, Assistant Professor	Dept. of Agrl.Eco. AC & RI, Madurai
4	Dr.Gangai Selvi, R, Assistant Professor	Dept. of Soc.Sci., AC & RI, Killikulam
5	Dr.Arulanandu, U, Professor	Dept. of Soc.Sci. ADAC & RI, Trichy
6	Dr.Saravanan, P.G, Assistant Professor	HC & RI, Periyakulam
7	Dr.Vijaya Bhama, M, Assistant Professor	FC & RI, Mettupalayam
PHYSICS		
1	Dr.S. Kulanthaisamy, Professor	COE, AC & RI, Coimbatore
2	Dr.D.Jaya Sundara Sharmila, AP	Dept. of Nano Tech. Coimbatore
3	Dr.Pon Sathyamoorthy, Assistant Professor	Dept. of Nano Tech. Coimbatore
4	Dr.Soundararajan, Devaraj, AP	Dept. of Entomology, CPPS, CBE
CHEMISTRY/ORGANIC CHEMISTRY		
1	Dr.V.P.Santhana Krishnan, Asst.Professor	Dept. of Biotechnology, CBE
AGRICULTURAL CHEMICALS		
1	Dr.K.Senthil, Assistant Professor	AC & RI, Madurai
2	Dr.S.Vellaikumar, Assistant Professor	AC & RI, Madurai
COMPUTER SCIENCE		
1	Dr.Sridevy, S, Assistant Professor	Dept. of Phy.Sci. AEC & RI, CBE
2	Dr.Arockia Stephen Raj, J. Asst.Prof.	Dept. of Phy.Sci. AEC & RI, CBE
3	Dr. Vanitha, G, Assistant Professor	Dean, SPGS, Coimbatore
4	Dr.Hema Bharathi, C, Assistant Professor	O/o DEE, AC & RI, Coimbatore
5	Dr.M.Parthiban, Assistant Professor	O/o Dean(Agri) AC & RI, Coimbatore
6	Dr.Anandhi, V, Asst. Pro & TPO to VC	Office of the VC, TNAU, Coimbatore
7	Dr.Kalpana, M, Assistant Professor	ADAC & RI, Trichy
8	Dr.Prema, P, Assistant Professor	Dept. of Agrl.Eco. AC & RI, Madurai
9	Dr.R.Chellamuthu, Assistant Professor	AC & RI, Killikulam
10	Mrs.Sumathi, C.S., Assistant Professor	AEC & RI, Kumulur
11	Mrs.Jona Innisairani, P., Asst Professor	Dept. Veg. Crops, HC & RI, PKM
12	Mr.Raja, N, Assistant Professor	FC & RI, Mettupalayam
LIBRARY SCIENCE		
1	Dr.Prema, C, Librarian	Library, CSW, Coimbatore
2	Dr.Karuilancheran, C, Deputy Librarian	Library, AC&RI, Madurai
3	Mrs.Subangi, M.C., Assistant Librarian	AEC & RI, Kumulur

Sl.No.	Name & Designation	Place of work
4	Mr.K.Thangavelu, Assistant Librarian	HC & RI, Periyakulam
5	Thiru.Sampath kumar.P, Asst. Librarian	FC & RI, Mettupalayam
6	Dr.Sankar, M, Assistant Librarian	AC & RI, Vazhavachanur
PHYSICAL EDUCATION		
1	Dr.Raghavan, G, Director of Physical Education	CSW, Coimbatore
2	Dr.Senthilkumar, M Assistant Director of Physical Education	AC & RI, Madurai
3	Dr.Daisy, S, Deputy Director of Physical Education	CSC & RI, Madurai
4	Dr. R. Ambethkumar, Director of Physical Education	ADAC & RI, Trichy
5	Dr.Parthiban, C, Director of Physical Education	AC & RI, Killikulam
6	Dr.N.Sathish Babu, Teaching Assistant	Dept. of Social Science, HC & RI, Periyakulam
7	R.Arivazhagan, Teaching Assistant	Dept. of Crop Science, AC & RI, Eachangkottai
8	K.Sathish Kumar, Teaching Assistant	AC&RI, Vazhavachanoor
9	Dr.Desiga Srinivasan, J.P Assistant Director of Physical Education	Dept. of Social Science, FC&RI, Mettupalayam
JOURNALISM		
1	Mrs.Sasikala, R Assistant Professor	DEE, Coimbatore