



ANNAMALAI UNIVERSITY

(Accredited with 'A' Grade by NAAC)

ICAR ACCREDITATION

FACULTY OF AGRICULTURE

SELF STUDY REPORT FOR THE FACULTY

Annamalainagar - 608 002

Tamil Nadu

2018



Prof. Dr. V. Murugesan, Ph.D.,
Vice-Chancellor
Annamalai University



PREFACE

The Faculty of Agriculture is one of the renowned faculties of Annamalai University, which is the oldest university of repute in Asia. Faculty of Agriculture, established in 1958, has a rich legacy of excellence in teaching, research and extension. It is ranked as second seat of agricultural education in Tamil Nadu. A large proportion of our students are first generation learners in the arena of higher education hailing from backward rural districts. Our university strives tirelessly to upgrade skills and knowledge, impart values and guide our students to meet their responsibilities with all sincerity.

The unique feature of education, which is based on the Choice Based Credit model is that research, teaching and extension are fully integrated. Ever since its establishment, the Faculty of Agriculture played a pioneering role in creating excellent human resources through UG and post-graduate teaching and spreading the vast knowledge through its effective outreach programme. The Faculty of Agriculture has grown in terms of number of courses and faculty members, students, co-curricular and extra-curricular programme. Presently, Faculty of Agriculture is offering UG, PG and Ph.D programme in Agriculture and Horticulture.

With increasing pressure on land and burgeoning population, the demand for sustainable technologies and technical manpower is on the increase. The Agricultural Faculty is well poised to find solution to some of the problems that have surfaced in the post Green Revolution era, such as environmental and land degradation, water shortage, climate change and emergence of new pest and diseases. The Agricultural faculty will have to play a different role as a dynamic, progressive and competitive institution to lead Indian Agriculture to greater heights in the coming decades.

It is a matter of great satisfaction that UGCs National Assessment and Accreditation Council (NAAC) has accredited our University and its ten faculties including Faculty of Agricultural with A-Grade for five years, 2014-2019. Adhering to our vision and mission and bearing in mind the recommendations of the NAAC Peer Team, the Faculty of Agriculture has implemented various programmes to enhance the quality. The Faculty of Agriculture is now moving towards getting accreditation from National Agricultural Education accreditation Board (NAEAB) of Indian Council of Agricultural Research (ICAR), New Delhi

I have the privilege to present this Self-Study Report of Faculty of Agriculture for accreditation to the National Agricultural Education Accreditation Board (NAEAB). I express my sincere thanks to the Dean, steering committee members, Heads of various departments of Faculty of Agriculture and the members of various task force constituted for this purpose.

Place:

Date:


(V.Murugesan)

Dr. K.Thanunathan, Ph.D.,
Dean
Faculty of Agriculture
Annamalai University



FOREWORD

Faculty of Agriculture established in 1958 has been contributing to the development of agriculture in the country. Our Faculty provides quality education that imparts knowledge, skills and values that make them responsible citizens. The Faculty has a vision and mission to impart holistic education. The faculty renders mentoring, counseling, remedial coaching and encourage them for competitive exams etc. Being a component of a residential university, the faculty has been adopting stringent quality control in education, research and extension and has introduced innovative courses and inter-disciplinary value added courses. The Faculty of Agriculture has grown several folds with the visionary contribution of my predecessors. I am privileged to prepare this Self Study Report (SSR) for getting accreditation from National Agricultural Education accreditation Board (NAEAB) of Indian Council of Agricultural Research (ICAR), New Delhi.

This Self Study Resport (SSR) provided an opportunity to realize the strengths, weaknesses and potentials of our institution. It was an opportunity for the faculty to introspect. It is our great privilege to express our deepest gratitude to our most respected Vice Chancellor for his constant support and motivation to prepare a good quality SSR. I sincerely thank the Registrar, for his guidance and support and to the co-ordinator of the Steering committee for the preparation of this report.

I thank the convener of task force Dr. M.Ravichandran and the members Dr.K.Sekar and Dr.S.Arivudainambi who spent countless hours in collecting and analyzing the data and took great pains for compiling, refining the answers and editing this report.

Thanks are due to the Heads of different Departments and Nodal officers for providing the needed information from time to time. I am grateful to all Teaching fraternity and Non-Teaching staff for providing constant help and guidance. I am grateful to everyone who made this report possible.

Place:

Date:


(K.Thanunathan)

SELF STUDY REPORT OF THE FACULTY OF AGRICULTURE

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Annamalai University

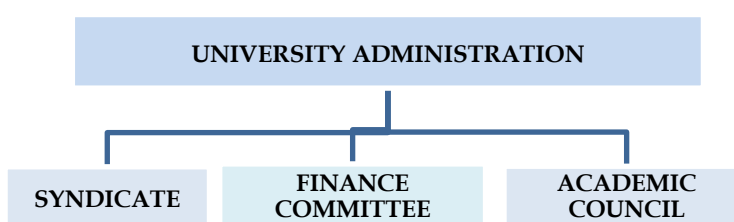
Annamalai University Profile

Annamalai University, one of the largest unitary, teaching and residential universities in South Asia, is located in a rural setup at Chidambaram in the coastal district of Cuddalore, Tamil Nadu. In the early 1920s, noble-hearted philanthropist and patron of letters Rajah Sir S.R.M. Annamalai Chettiar founded Sri Minakshi College, Sri Minakshi Tamil College and Sri Minakshi Sanskrit College at Chidambaram. In 1928, Rajah Sir S.R.M. Annamalai Chettiar agreed with the local government to handover the above said institutions to create a university. Thus, on 01.01.1929 Annamalai University was established as state university as per Annamalai University Act, 1928 (Tamil Nadu Act 1 of 1929), which was repealed and replaced by the enactment of the Annamalai University Act, 2013 (Tamil Nadu Act 20 of 2013). The University is included in the list of universities under section 2 (f) and 12 (b) of the UGC Act 1956.

Right from its inception the University gradually added need-based and innovative programmes with new faculties. Annamalai University has played a pivotal role in providing access to higher education to thousands of youth cutting across the social spectrum, especially from economically and socially disadvantaged classes. Currently, the University is offering educational programmes through 49 departments of study under 10 faculties.

University Administration

The Vice-Chancellor is the administrative head of the University. There are three governing bodies with separate mandates and powers, viz. Syndicate, Academic Council, and Finance Committee. The details of these bodies are given below.



Syndicate of Annamalai University

The Vice-Chancellor is the ex-officio Chairperson of the Syndicate. The Syndicate, in addition to the Vice-Chancellor, consists of the following members, namely – Class I: Ex-officio Members. (a) The Secretary to Government, in-charge of Higher Education; (b) The Secretary to Government, in-charge of Health and Family Welfare; (c) The Secretary to Government, in-charge of Law; (d) The Director of Collegiate Education; (e) The Director of Technical Education and (f) The Director of Medical Education.

Class II: Other Members. (a) Two members elected by the Academic Council from among its members; (b) One member from among the Deans of Faculties nominated by the Chancellor on the recommendation of the Vice-Chancellor; (c) One member having special knowledge in the field of Law, Higher Education, or Medical Science nominated by Chancellor on the recommendation of the Government; (d) One member nominated by the Chancellor from Scheduled Castes/Scheduled Tribes, Most Backward, Backward or Minority Classes on the recommendation of the Government; (e) One member representing Public or Private Sectors, Industries and Research Institutions having special knowledge and practical experience in Industry and Commerce, nominated by the Chancellor on the recommendation of the Government and (f) One member elected by the Tamil Nadu Legislative Assembly from among its members.

Members of Syndicate

1	Prof. Dr. V. Murugesan Vice-Chancellor, Annamalai University	7	Dr. A. Edwin Joe Director of Medical Education, Kilpauk, Chennai
2	Thiru Mangat Ram Sharma, I.A.S. Principal Secretary to Government Higher Education Department Secretariat, Chennai	8	Dr. V. Thiruvalluvan Dean, Faculty of Indian Languages, Annamalai University
3	Dr. J. Radhakrishnan, I.A.S. Principal Secretary to Government Health and Family Welfare Department, Chennai	9	Thiru L.P. Shanmuga Sundaram Special Government Pleader (Co- Operatives), Government Pleader Office, High Court, Chennai
4	Thiru S.S. Poovalingam Secretary to Government i/c, Law Department, Chennai	10	Thiru M. Umamageswaran Mel Bhuvanagiri, Bhuvanagiri Taluk, Cuddalore
5	Dr. (Tmt). R. Sarumathi Director, Directorate of Collegiate Education, Chennai	11	Thiru T. Charles Dr. Seethapathi Nagar, Velachery, Chennai
6	Thiru C. Vivekanandan, I.A.S. Commissioner of Technical Education, Guindy, Chennai	12	Thiru K.A. Pandiyan Member of Legislative Assembly Chidambaram Constituency, Kumarachi, Cuddalore
Ex-Officio-Secretary Dr. K. Arumugam Registrar i/c, Annamalai University, Annamalainagar - 608 002			

Salient Powers of Syndicate

The Syndicate has the following powers: (a) to make statutes and amend or repeal the same; (b) to make ordinances and amend or repeal the same; (c) to provide for research and advancement and dissemination of knowledge; (d) to institute Assistant Professorships, Associate Professorships, Professorships, and any other teaching or research posts required by the University; (e) to institute degrees, titles, diplomas, and other academic distinctions; (f) to establish and maintain hostels; (g) to institute fellowships, travelling fellowships, scholarships, studentships, exhibitions, medals and prizes; (h) to prescribe the fees to be charged for admission to the examinations, degrees, titles and diplomas of the University and for all; (i) to consider and take such action as it may deem fit on the annual report, the annual accounts, and the financial estimates; (j) to make statutes regulating the method of election to the authorities of the University and the procedure at the meeting of the Syndicate, Academic Council and other authorities of the University (or) to hold, control and administer the properties and funds of the University; (k) to regulate and determine all matters concerning the University in accordance with this Act, the statutes, the ordinances, and the regulations; (l) to administer all properties and funds placed at the disposal of the University for specific purposes; (m) to suspend and take disciplinary action on the Assistant Professors, Associate Professors, Professors, and the Teachers and other employees of the University; (n) to accept, on behalf of the University, endowments, bequests, donations, grants, and transfers of any movable and immovable properties made to it; (o) (i) to raise, on behalf of the University, loans from the Central or any State Government or the public or any corporation owned or controlled by the Central or any State Government; and (ii) to borrow money, with the approval of the Government, on the security of the property of the University for the purposes of the University; (p) to conduct the University examinations and approve and publish the results thereof; (q) to make ordinances regarding the admission of students to the University or prescribing examinations to be recognized as equivalent to University examinations; (r) to appoint members to the Boards of Studies; (s) to appoint examiners, after consideration of the recommendation of the Boards of Studies.

The Syndicate meets at least once in every two months. All questions at any meeting of the Syndicate would be decided by majority vote of the members present and in the case of equality of votes, the Vice-Chancellor or the member presiding, as the case may be, shall have and exercise a second or casting vote.

The Academic Council

The Academic Council is the main consultative, deliberative and task implementing body in the fields of education and training. It is responsible for broad policy matters on academic issues without dealing with individual cases. The Academic Council is responsible for the maintenance of standards of instruction, education and examination within the university and exercises such other powers and duties as are conferred on it. The Academic Council is the principal academic body of the University responsible for the maintenance of the standards in teaching and examination.

The Academic Council consists of the following persons, namely Class I: Ex-officio Members. (a) The Vice-Chancellor; (b) The Director of Collegiate Education; (c) The Director

of Technical Education; (d) The Director of Medical Education; (e) The Deans of Faculties; and (f) The Members of the Syndicate who are not otherwise Members of the Academic Council.

Class II: Other Members. (a) Five members elected by the teachers of the University from among themselves, of whom two shall be Professors; (b) Three members from among the Deans of Faculties nominated by the Chancellor on the recommendation of the Vice-Chancellor; (2) The Vice-Chancellor is the ex-officio Chairman, and the Registrar is the ex-officio Secretary to, the Academic Council. The term of office of the members other than ex-officio members is three years.

Members of the Academic Council

1	Prof. Dr. V. Murugesan Vice-Chancellor, Annamalai University	11	Thiru K.A. Pandiyan Member of Legislative Assembly Chidambaram Constituency, Kumarachi, Cuddalore
2	Thiru Mangatram Sharma, I.A.S. Principal Secretary to Government, Higher Education Department, Secretariat, Chennai	12	Dr. E. Selvarajan Dean, Faculty of Arts, Annamalai University
3	Dr. J. Radhakrishnan, I.A.S. Principal Secretary to Government, Health and Family Welfare Department, Chennai	13	Dr. K. Thanunathan Dean, Faculty of Agriculture, Annamalai University
4	Thiru S.S. Poovalingam Secretary to Government i/c, Law Department, Chennai	14	Dr. K. Raja Sigamani Dean, Faculty of Dentistry, Annamalai University
5	Dr. (Tmt). R. Sarumathi Director, Directorate of Collegiate Education, Chennai	15	Dr. R. Gnanadevan Dean, Faculty of Education, Annamalai University,
6	Thiru C. Vivekanandan, I.A.S. Commissioner of Technical Education, Guindy, Chennai	16	Dr. C. Antony Jeyasehar Dean, Faculty of Engg. & Technology, Annamalai University
7	Dr. A. Edwin Joe Director of Medical Education, Chennai	17	Dr. K. Muthuraman Dean (i/c), Faculty of Fine Arts Annamalai University.
8	Thiru L.P. Shanmuga Sundaram Special Government Pleader (Co- Operatives), Government Pleader Office, High Court, Chennai	18	Dr. V. Thiruvalluvan Dean, Faculty of Indian Languages, Annamalai University

9	Thiru M. Umamageswaran Mel Bhuvanagiri, Bhuvanagiri Taluk	19	Dr. M. Srinivasan Dean, Faculty of Marine Sciences, Annamalai University
10	Thiru T. Charles Dr. Seethapathi Nagar, Velachery, Chennai	20	Dr. D. Rajkumar Dean (i/c), Faculty of Medicine, Annamalai University
		21	Dr. S. Kabilan Dean, Faculty of Science, Annamalai University
Ex-Officio-Secretary Dr. K. Arumugam Registrar i/c, Annamalai University, Annamalainagar - 608 002			

Salient Powers of the Academic Council

The powers and duties of the Academic Council are as follows: (a) to exercise general control on teaching and other educational programmes and maintain and promote the standards thereof; (b) to make regulations and amend or repeal the same; (c) to make regulations – (i) regarding the admission of students to the University and the number of students to be admitted; (ii) regarding the courses of study leading to degrees, diplomas and other academic distinctions; (iii) regarding the conduct of examinations and maintenance and promotion of standards of education; (iv) prescribing equivalence of examinations, degrees, titles, diplomas and certificates of other Universities, Colleges, Institutions and Boards; (v) for the assessment, evaluation and grading of students' performance; (d) to advise the Syndicate on all academic matters including the control and management of libraries; (e) to make recommendation to the Syndicate for the institution of Assistant Professorship, Associate Professorship, Professorship, and other teaching posts including posts in research and in regard to the duties and emoluments thereof; (f) to formulate, modify, or revise schemes for the constitution or reconstitution of departments of teaching and research; (g) to make recommendations to the Syndicate regarding under-graduate and post-graduate teaching and research; (h) to make recommendations to the Syndicate for the conferment of honorary degrees or other distinctions; (i) to review and act upon the proposals of Boards of Studies in formulating rules, regulations, syllabi and methods of evaluation, introduction of new courses and modification of existing courses; (j) to make recommendations to the Syndicate regarding institution of fellowships and scholarships; (k) to recommend to the Syndicate measures for promoting collaboration between industries and government employers on the one hand and the university on the other.

The Academic Council meets at least twice every year on dates fixed by the Vice-Chancellor. A minimum quorum is one-third of the total strength of the members of the Academic Council required for a meeting of the Academic Council:

Finance Committee

The university has a strong in-built mechanism to monitor the effective and efficient utilization of financial resources. Sufficient budgetary allocation is made to various

departments. The expenditure against each heads and sub-heads is monitored through Financial Management System. The Finance Committee consists of the following members, namely: (a) The Vice-Chancellor; (b) The Secretary to Government in-charge of Finance; (c) The Secretary to Government in-charge of Higher Education; (d) The Secretary to Government in-charge of Health and Family Welfare; (e) Two members nominated by the Syndicate from among its members.

Members of Finance Committee

1	The Vice-Chancellor Annamalai University	4	The Secretary to Government of Tamil Nadu, Health and Family Welfare Department, Secretariat
2	The Principal Secretary to Government of Tamil Nadu, Finance Department, Secretariat	5	Finance Officer Annamalai University, Annamalainagar
3	The Principal Secretary to Government of Tamil Nadu, Higher Education Department, Secretariat		

6.5. Self Study Report for the College / Faculty

6.5.1. College Administration

6.5.1.1 College / Faculty Dean's Office Establishment

Whether Dean's post has been sanctioned by the appropriate authority as per ICAR Model Act/UGC guidelines? Date of selection of present Dean, mode of selection, tenure etc. shall be mentioned. Clearly mention the staff and infrastructure/ facilities available in the Dean's Secretariat.

Dean's post has been sanctioned by the appropriate authority as per UGC guidelines. The Dean shall be appointed by the Vice-Chancellor as per the exercise of the powers conferred under sub section (1) of Section 12 of the Annamalai University Act 2013 (Tamil Nadu Act 20 of 2013) from among the professors in the Faculty for a period of three years.

Name of the Present Dean	Date of Appointment	Tenure
Dr. K. Thanunathan	01.8.2018	One year (Up to 30.6.2019)

The Office of the Dean is supported by a secretariat. The details of supporting staff and infrastructure are furnished below.

Sl. No.	Staff details	Nos.
Dean's Secretariat		
1.	Section Officer	1
2.	Assistant Section Officer	5
3.	Record Clerk	3
4.	Data Superintendent	1
5.	Assistant Programmer	2
6.	Driver	7
7.	Electrician Grade I	1
8.	Security Officer	1
9.	Office Assistant	1
10.	Semi Skilled Assistant	4
11.	Helper	3
12.	Cleaner (Bus)	2
13.	Public Health Menials	4
Security Cell		
1.	Watchman	12
Total		47
Library & Computer Lab		
1.	Assistant Professor	1
2.	Liaison Officer	1
3.	Technical Assistant	2
4.	Assistant Professor/Programmer	1
5.	Lab Attender	1
Total		6
University Garden		
1.	Horticulturist	1

2.	Deputy Garden Superintendent	12
3.	Deputy Farm Superintendent	2
4.	Mastery	32
5.	Gardener	7
6.	Public Health Menials	4
7.	Nominal Muster Roll Employees	11
Total		69
Grand Total		122

Facilities in Dean's Office

Sl. No.	Item	Nos.
1.	Meeting Hall (A/C) (430 sq.ft.)	1
2.	7.5 KVA Electric Generator	1
3.	250 KVA Electric Generator	1
4.	UPS (5 KV)	1
5.	Mineral Water Plant	3
6.	Digital Recorder	1
7.	Photo copier	1
8.	Riso Printer & Duplicator	1
9.	Fax Machine	1
10.	Computers	5
11.	Laser Printers	4
12.	Laptop	2
13.	Photo Scanner	1
14.	LCD projector	2
15.	DVR (CC Camera)	5
16.	CCTV Camera	29

Facilities in Smart class room (A/c)

Sl. No.	Item	Nos.
1.	Photo copier	1
2.	LCD Projector	1
3.	Smart TV	1
4.	Interactive Ceramic Board	1
5.	Electronic Podium	1
6.	Laptop	1
7.	Opaque Projector	1

Facilities in Computer lab (A/c)

Sl. No.	Item	Nos.
1	Computers	34
2	CD Writers	2
3	Hub	2
4	Modem	1
5	UPS (10 KV & 5 KV)	2

6.5.1.2. Monitoring Mechanism for Quality Education (online)

Whether the Faculty is having an internal quality assurance system, with appropriate structure and processes and with enough and monitoring quality assurance and quality enhancement activities of the Faculty. How effectively monitoring of teaching, research and extension across the departments is being conducted, and mention the impact of monitoring on the outcome of the Faculty with reference to students' excelling in academics, research and extracurricular activities.

Yes. The Internal Quality Assurance Cell (IQAC) continuously reviews the teaching and learning process.

The structure of IQAC is furnished below.

Chairperson	Prof. Dr. V. Murugesan, Vice-Chancellor, Annamalai University
Senior Administrative Officer	Dr. K. Arumugam, Registrar(I/c), Annamalai University
Senior Teachers (Members)	9
External Experts Members	2
Co-ordinator of IQAC for University	Dr. P. Krishnamohan, Professor of Mechanical engineering, FEAT, Annamalai University
Nodal Officer - Faculty of Agriculture	Dr.S.Arivudainambi, Professor of Entomology, Faculty of Agriculture, Annamalai University
Nodal Officer - Department	One staff from each Department
Nominees	One from Local Society, Students, Alumni One from Employers/Industrialists/Stakeholders

- ❖ A meeting of IQAC is organized in the beginning of the academic year to approve the proposed activities of the year.
- ❖ Frequent meetings are organized at least one per quarter to review the activities and to take up new programmes.
- ❖ These meetings address issues such as lesson plan, weekly log, quality assurance in teaching and research, students' performance, and examination reforms.
- ❖ Sensitization programme is organized for all stakeholders.
- ❖ Seminars and Workshops are organized at different levels to prepare Annual Quality Assurance Report (AQAR).
- ❖ The important decision of IQAC will be placed in the syndicate for their approval.
- ❖ Feedback mechanism provided in IQAC and Periodic academic audit helps to strengthen the outcome of continuous teaching and learning process.

The academic audit of each department is done by the Head of the Department and senior teachers. Before the commencement of the semester, academic activities are planned at the staff meeting conducted by the Head of the Department and progress is continuously monitored. The lecture plans prepared by the teachers are evaluated by peers and endorsed by the HoD. Academic reports are prepared annually and placed in the Academic Council. Department-wise and Faculty-wise review meetings are held

periodically to formulate policies to assess and strengthen the academic functioning of the departments of study.

A self-appraisal form is given to each staff member to assess their strength and weaknesses by going through the 360 degree areas of teaching, research, and extension. This helps in self-assessment and guidance for further improvement. Based on the recommendations of academic audit, specific measures have been taken by the university to improve teaching, learning, and evaluation such as avocation of weekly log book for teachers, constitution of examination reform committee, and introduction of OMR sheet for expediting declaration of results.

The IQAC has contributed to institutionalising several good practices which have promoted quality assurance: (i) preparation of lesson plans peer-reviewed by colleagues and a weekly log to record how the lessons were transacted in the classroom; (ii) programmes for keeping them up-to-date in latest pedagogical skills as well as in their own disciplines; (iii) obtaining feedback from the students which is used by the teachers to improve their classroom teaching and management; (iv) conducting regular tutorial/special classes; (v) special classes for slow learners; (vi) examination reforms; and (vii) student progression cell. The IQAC regularly audits the activities of the doctoral committees for ensuring the quality of doctoral dissertations through regular review of student progress in research, presentation in public forum of the research work in progress, pre-submission presentation prior to submission of thesis, with the suggestions being incorporated in the thesis in consultation with the doctoral committee.

Based on the review of IQAC, the following recommendations have been placed before the statutory authorities of the University for implementation.

- ❖ Doctoral committees with experts from both within the institution and from other institutions.
- ❖ Making pre-submission presentation of Ph.D. thesis mandatory in all departments.
- ❖ Recording of minutes of Ph.D. Viva-voce examinations and submitting to the Controller of Examinations.
- ❖ Resources persons for in-service programme are invited from other institutions also.
- ❖ A committee for scrutinizing manuscripts of books authored by staff prior to publication.
- ❖ Establishment of Centre for Research and Development and Centre for Academic Research for ensuring quality of research proposals submitted to funding agencies and coordinating doctoral research activities.
- ❖ Financial Assistance and support to teachers for participation in overseas conferences/seminars.
- ❖ Teaching/research collaboration with overseas institutions and organizations.

Structure and Processes used to Monitor Teaching, Research and Extension across the Departments

Teaching

Monitoring mechanism is set in a way that contributes to the improvement of education from time to time for the degree programmes being offered by this Faculty. The following quality assurance mechanisms form the integral part of the education system for achieving excellence in education. To ensure the quality in teaching, academic staff members are sensitized by the Dean at the beginning of each semester. Periodical visit to laboratories and classrooms by the Head of the Departments and the Dean forms part of the monitoring system

. Academic counseling system is in vogue and each academic staff, as academic counselor, is assigned with 25 students to monitor the academic performance and for personal counseling. Scheduled timing is provided in time table itself for sectional and year co-ordinators who are nominated by the Dean for each batch and year, respectively, for academic guidance. For overall co-ordination of education activities of UG programme, a separate UG coordinator is nominated.

In both PG and Ph.D. programmes, the comprehensive knowledge gained by the student is test verified by conducting a qualifying written and viva-voce examination. Feedback is obtained from students at the end of semester for further improvement.

Research

The research activities of academic staff are being monitored regularly by the Head of the Departments and periodically by the Dean. As part of curriculum, UG students are encouraged to take up small research problems under the course “Project work”. Thesis research work by postgraduate scholars is guided and monitored by the allotted research supervisors. In order to improve the quality of doctoral research, two publications in indexed journals is made mandatory for submission of thesis. Publications of research findings in reputed Scopus Indexed Journal and Web of Science are encouraged.

Extension

Rural Awareness Work Experience (RAWE) programme and Agro-Industrial Tie-up programme (18 weeks) during the final year of study for B.Sc. (Hons.) Agriculture/B.Sc. (Ag.) students are being organized by Department of Agricultural Extension and Agricultural Economics. Further, the Department of Agricultural Economics places the students for Agro-Industrial Tie-up programme at different agro-industrial areas of Tamil nadu. The students visit various NGO/Agri-Clinic/Input Industry/Agricultural finance institutions. Continuous monitoring of students is done during RAWE and Agro-Industrial Tie-ups. Under team teaching mode students staying in rural areas are given all round knowledge to understand rural infrastructure, technological gap, training needs, researchable issues and to demonstrate skills.

The Faculty of Agriculture, in collaboration with state department of Agriculture and Horticulture, enables transfer of technology from lab to land. The faculty members serve as resource persons in the field-level campaigns/demonstrations carried out in and around Cuddalore, Villupuram and Nagapattinam districts. The faculty members also deliver talks and participate in discussions/question and answer sessions through All India Radio and TV channels including Doordharshan. To reach the unreached, tested agricultural technologies are prepared as interactive learning CDs and circulated to the needy farmers.

Impact of Monitoring on Students' Excellence in Academics, Research and Extracurricular Activities

Quality assurance in teaching and learning process had significant impact on students performance. On an average, 80-85% of UG students and 100% of PG students successfully complete the programme and earn their degree. In recent years, the percentage of students securing admission into higher education in other state agricultural universities on competitive basis is on the increase. Similarly, the success rate in ICAR JRF/SRF, ARS-NET examinations and also in other competitive examinations has increased many-fold. The data on student placement in various public and private organizations clearly brings out the quality of the graduates of our institute. The feedback from industries and other stakeholders about their performance is also positive.

B.Sc. (Ag.)

Details		2013-14	2014-15	2015-16	2016-17	2017-18
Total No. of candidates appeared for exam		1558	2247	4109	2740	1611
Total No. of candidates obtained degree		621	1187	2508	2101	1200
Grade-wise distribution of passed out candidates	6.0-6.9	146	352	776	587	249
	7.0-7.9	125	557	1165	788	242
	8.0-8.9	134	258	552	694	638
	9.0-10.0	16	20	15	32	71

B.Sc. (Hort.)

Details		2013-14	2014-15	2015-16	2016-17	2017-18
Total No. of candidates appeared for exam		62	88	112	102	64
Total No. of candidates obtained degree		19	47	52	81	51
Grade-wise distribution of passed out candidates	6.0-6.9	-	11	19	13	5
	7.0-7.9	12	13	23	51	15
	8.0-8.9	7	21	10	16	26
	9.0-10.0	-	2	-	1	5

Training of postgraduate students in soft skills enabled them to publish research articles in reputed journals with high impact factor/NAAS rated journals, and also to participate in national/international conferences.

The development of the overall personality of the students enabled them to win laurels and medals in the National/Inter/Intra-university competitions in academics, sports and cultural events. Many of our students represented our university in All India Inter- University Basketball, Volleyball, and Throw ball tournaments. Our faculty students also took part in All-India Inter-Agricultural sports meet organized by ICAR. Six of our NCC cadets were selected for republic day parade at New Delhi and one cadet was awarded Commonwealth Youth Leadership Award.

6.5.1.3. CC/ Board of Studies (BoS)

Whether the CC in the department level and Board of Studies at the Faculty level is in place? Composition of BoS and date of conduct of meeting for last five years and major recommendations made by the BoS should be given in tabular form.

Yes. The Annamalai University Act provide for the constitution of a Board of Studies in each Faculty and Department. The board of studies meets periodically to review the curriculum in order to remove obsolescence and introduce a new direction to the courses such that it retains its knowledge intensive trait and addresses the emerging needs. The courses are tailored with the objective of providing development and trained manpower to the needs of society. The guide lines of ICAR & suggestions of members of BoS are given due importance during revisions.

BoS recommendations of UG and PG are placed before “Faculty Board” for critical review and approval. The recommendation of Faculty Board is placed before the Academic Council of the University for approval. The final decision is taken by the Syndicate for implementation.

Board of Studies for U.G. Programmes - B.Sc. (Ag.) / B.Sc. (Hort.)

Sl. No.	Name & Designation
Chairperson	
1.	The Dean, Faculty of Agriculture, Annamalai University
Internal members	
2.	Professor and Head, Dept. of Agronomy, Faculty of Agriculture, AU
3.	Professor and Head, Dept. of Agrl. Microbiology, Faculty of Agriculture, AU
4.	Professor and Head, Dept. of Horticulture, Faculty of Agriculture, AU
External Members	
5.	The Dean, AC & RI, Taminadu Agricultural University, Coimbatore-641003
6.	The Dean, Pandit Jawaharlal Nehru College of Agriculture and Research Institute, Nedunkadu, Karaikal-609603
7.	The Dean, HC & RI, Taminadu Agricultural University, Periyakulam-641003

Details of BoS Meetings held and Major Recommendations

Date & Year	Major Recommendations
17 th August, 2013	<ul style="list-style-type: none"> ❖ Resolved to recommend the names for the purpose of appointment as paper setters and valuers. ❖ Resolved to move PAT 223- Applied Plant Pathology to odd semester

Date & Year	Major Recommendations
	from even semester with a change in subject code as PAT 219 and in lieu of the course AHS 219 – Livestock and Poultry Production allotted to the third semester is brought to the fourth semester as AHS 223 with effect from 2013 to 2014.
26 th October, 2016	<ul style="list-style-type: none"> ❖ Resolved to revise the syllabi for B.Sc. (Ag.) /B.Sc. (Hort.) to be implemented from the academic year 2017-18 onwards. ❖ Resolved to recommend the list of text books prescribed for the various courses of study. ❖ Resolved to recommend the names as list in the Annexure-2 for the purpose of appointment as paper setters and valuers. ❖ It is resolved to recommend modifying the Unit No. V of the syllabus and lecture schedule from 27 to 33 for the course No. MEL 451 – Climate Change and Biodiversity Management (2+1), in the 2012 – 2013 B.Sc. (Agri) Regulations to enable the Department of Agronomy to handle the entire course with effect from second semester 2016 – 2017 academic year onwards. Thus the Division of Animal Husbandry is to be relieved from the coordinating department for that course.
3 rd November, 2017	<ul style="list-style-type: none"> ❖ Resolved to approve the panel of question paper setters and valuers for UG programme. ❖ Resolved to recommend the change of nomenclature of B.Sc. (Agriculture) and B.Sc. (Horticulture) as B.Sc. (Hons) Agriculture and B.Sc. (Hons) Horticulture, respectively, in tune to the recommendations of ICAR Vth Deans’ committee, in the Faculty of Agriculture for the candidates admitted under New regulation from 2017 – 2018 onwards.
15 th March, 2018	<ul style="list-style-type: none"> ❖ Resolved to recommend the revised syllabi for <i>M.Sc. (Ag.) /M.Sc. (Hort.) and MBA (Agri Business)</i> programme to be implemented from the academic year 2018-19 onwards. ❖ Resolved to recommend the list of text books prescribed for the various courses of study. ❖ Resolved to recommend the names for the purpose of appointment as paper setters and valuers. ❖ Resolved to recommend to withdraw the MSc (Ag) Microbial biotechnology programme from the next academic 2018-19 onwards.

Board of Studies constitution details For PG studies

Sl. No.	Departments	Members
1.	Agronomy	<ol style="list-style-type: none"> 1. Dr.S. Natarajan, Professor & Head (Chairperson) 2. Dr.K. Thanunathan , Professor of Agronomy 3. Dr.V. Imayavaramban, Professor of Agronomy 4. Dr. A. Sundari, Professor of Agronomy 5. Dr. A.L. Narayanan Professor of Agronomy, PAJANCOA, Karaikkal (External) 6. Dr. A. Gurusamy Professor of Agronomy, AC & RI, Kudumiyanmalai (External) 7. Dr.R. Kavimani, Professor of Agronomy, Principal AE&RI, Kumulur, Trichy (External)
2.	Agricultural	<ol style="list-style-type: none"> 1. Dr. V. Banumathi, Professor & Head (Chairperson)

Sl. No.	Departments	Members
	Economics	2. Dr K.R. Sundaravaradarajan, Professor of Agrl. Economics 3. Dr. R. Venkataraman, Assoc. Professor of Agrl. Economics 4. Dr. S. Ravichandran, Assist. Professor of Agrl. Economics 5. Dr.K. Mahendiran, Director, Centre for Agri. Business Development, TNAU, Coimbatore (External) 6. Dr. P. Nasurudeen-Professor of Agrl. Economics PAJANCOA, Karaikal (External) 7. Dr. S. Selvam, Professor Agrl. Economics, Anbil Dharmalingam College, Trichy (External)
3.	Agricultural Extension	1. Dr. K. Kanagasabapathi, Professor & Head (Chairperson) 2. Dr. M. Vetriselvan, Professor of Agrl. Extension 3. Dr. G. Tamilselvi, Professor of Agrl. Extension 4. Dr. P. Jeyaseelan, Assoc. Professor of Agrl. Extension 5. Dr. M. Asokhan, Professor of Agrl. Extension, TNAU, Coimbatore (External) 6. Dr. N. Kishorekumar, Professor of Agrl. Extension, KAU, Vellaiyanai (External) 7. Dr. Ravikumar Theodore, Professor of Agrl. Extension, TNAU, Coimbatore (External)
4.	Agricultural Microbiology	1. Dr. D. Stella, Professor & Head (Chairperson) 2. Dr. P. Tholkappian, Professor of Agrl. Microbiology 3. Dr. S. Kalaiarasu, Professor of Agrl. Microbiology 4. Dr. R. Elango, Asst. Professor of Agrl. Microbiology 5. Dr. G.P. Brahmaprakash, Professor of Agrl. Microbiology GKVK, UAS Bangalore (External) 6. Dr. M. Sundar, Professor of Agrl Microbiology, Anbil Dharmalingam College, Trichy (External) 7. Dr. S. Sundaravaradhan, Professor of Agrl Microbiology, PAJANCOA, Karaikal (External)
5.	Entomology	1. Dr. S. Manickavasagam, Professor & Head (Chairperson) 2. Dr. R. Kannan, Asst. Prof. in Entomology 3. Dr. T. Selvamuthukumaran, Asst. Prof. in Entomology 4. Dr.B. Ananada Ganesa Raja, Asst. Prof. in Entomology 5. Dr. K. Chozhan, Dean (i/c), RVS Agricultural College Usilampatti, Manaiyerpatti (Po), Thanjavur (External) 6. Dr. K. Kumar, Prof. & Head, Dept of Agricultural Entomology, PAJANCOA, Karaikal (External) 7. Dr. N.C. Venkateswarlu, Prof. & Head, Department of Entomology, S.V. Agriculture College, Tirupati (External)
6.	Genetics and Plant Breeding	1. Dr. S. Murugan, Professor & Head (Chairperson) 2. Dr. P. Thangavel, Professor of GPB 3. Dr. K. Saravanan, Professor of GPB 4. Dr. S. Ezhilkumar, Asst. Professor of SST 5. Dr. Shabir Ahmed, Professor & Head (SST), AC&RI, Madurai (External) 6. Dr. M. Arumugam Pillai, Professor & Head (PBG), AC&RI, Killikulam (External) 7. Dr. T. Ramanadane - Professor (SST), PAJANCOA, Karaikal (External)
7.	Horticulture	1. Dr. Arumugam Shakila, Professor & Head (Chairperson) 2. Dr. K. Sekar, Professor of Horticulture

Sl. No.	Departments	Members
		3. Dr. A. Anburani, Professor of Horticulture 4. Dr. P. Karuppiah, Professor of Horticulture 5. Dr. M. Jawaharlal, Dean, College of Horticulture, TNAU, Coimbatore (External) 6. Dr. D. Sarala Devi, Dean, College of Horticulture, TNAU, Trichy (External) 7. Dr. V. Kanthaswamy, Dean, PAJANCOA & RI, Karaikal (External)
8.	Plant Pathology	1. Dr. S. Usha Rani, Professor & Head (Chairperson) 2. Dr. D. John Christopher, Assoc. Professor of Plant Pathology 3. Dr. L.D. C. Henry, Asst. Professor of Plant Pathology 4. Dr. J. Raja, Asst. Professor of Plant Pathology 5. Dr. C. Retinasababady, Professor of Plant Pathology, PAJANCOA, Karaikal (External) 6. Dr. K. Karunanithi, Professor of Plant Pathology, AC&RI, Trichy (External) 7. Dr. A. Karthikeyan, Professor of Plant Pathology, AC&RI, Kudumiyannalai (External)
9.	Soil Science & Agricultural Chemistry	1. Dr. K. Arivazhagan, Professor & Head (Chairperson) 2. Dr. M.V. Sriramachandrasekaran, Prof. of Soil Sci. & Agrl. Chem. 3. Dr. R. Singaravel, Professor of Soil Sci. & Agrl. Chem. 4. Dr. K. Dhanasekaran, Professor of Soil Sci. & Agrl. Chem. 5. Dr. M.V.S. Naidu, Professor, Dept. of Soil Science & Agrl Chemistry, College of Agriculture, Tirupathi (External) 6. Dr. N.B. Prakash, Professor, Department of Soil Science and Agricultural Chemistry, UAS Bangalore (External) 7. Dr.U.Bhagavathiammal, Professor, Department of Soil Science and Agricultural Chemistry, PAJANCOA, Karaikal (External)

Details of Board of studies held during 2013 -18 and Major Recommendations

BoS in Concerned Departments	Whether BOS was held during					Major Recommendations of BoS
	2013-14	2014-15	2015-16	2016-17	2017-18	
Agronomy	×	×	×	×	YES	1. Revision of curriculum for M.Sc.(Ag.) Agronomy 2. Revision of recommended text book 3. The panel of question paper setters & valuers was updated.
Agricultural Economics	×	×	×	×	YES	1. The panel of question paper setters & valuers was updated 2. Revision of curriculum for M.Sc. (Ag.) Agricultural Economics and M.B.A. (Agri Business) programme. 3. The subjects, micro economics and macro economics, have to be offered as separate courses.

BoS in Concerned Departments	Whether BOS was held during					Major Recommendations of BoS
	2013-14	2014-15	2015-16	2016-17	2017-18	
						4. Allotment of two credit hours separately to the course on macro economics.
Agricultural Extension	×	×	×	×	YES	1. The panel of question paper setters & valuers was updated 2. Resolved to approve the revised Syllabi & Regulations for M.Sc.(Ag.) Agricultural Extension
Agricultural Microbiology	×	×	YES	×	YES	1. Resolved to approve the revised Syllabi & Regulations for M.Sc. (Ag.) Agricultural Microbiology. 2. Withdrawl of M.Sc. (Ag.) in Microbial Biotechnology from the next academic year 2018-2019 onwards.
Entomology	×	YES	×	×	YES	1. Revision of curriculum for M.Sc. (Ag.) in Agrl. Entomology 2. The panel of question paper setters & valuers was updated.
Genetics and Plant Breeding	×	×	×	×	YES	1. Revision of curriculum for M.Sc.(Ag.) in Genetics and Plant Breeding; M.Sc. (Ag.) in Seed Science and Technology and M.Sc. (Ag.) in Agricultural Biotechnology 2. The panel of question paper setters & valuers was updated.
Horticulture	YES	×	×	YES	YES	1. The panel of question paper setters & valuers was updated 2. Curriculum of M.Sc. (Horticulture) in Fruit Science; M.Sc. (Hort.) in Vegetable Science and M.Sc. (Hort.) in Floriculture and Landscape Architecture and M.Sc.(Hort.) in Plantation Spices Medicinal and Aromatic crops syllabus was revised. 3. Regulation for Ph.D. in Horticulture (UGC-pattern) was approved.
Plant Pathology	×	×	×	×	YES	1. Resolved to approve the revised Syllabi & Regulations for

BoS in Concerned Departments	Whether BOS was held during					Major Recommendations of BoS
	2013-14	2014-15	2015-16	2016-17	2017-18	
						M.Sc.(Ag.) in Plant Pathology. 2. The panel of question paper setters & valuers was updated
Soil Science & Agricultural Chemistry	YES	×	×	×	YES	1. Curriculum of M.Sc. (Ag.) in Soil Science and Agrl. Chemistry was revised. 2. The panel of question paper setters & valuers was updated. 3. Regulations for Ph.D. in Soil Science and Agrl. Chemistry (UGC- pattern) was approved. 4. Recommendation of text books for SAC 621, SAC 622

Members of Faculty Board with effect from 2017- 18

Sl. No.	Name & Designation- Faculty
1.	The Dean, (Chairperson), Faculty of Agriculture, Annamalai University
Internal members	
1.	The Professor and Head, Dept. of Agronomy, Faculty of Agriculture, AU
2.	The Professor and Head, Dept. of Plant Pathology, Faculty of Agriculture, AU
3.	The Professor and Head, Dept. of Entomology, Faculty of Agriculture, AU
4.	The Professor and Head, Dept. of Agrl. Microbiology, Faculty of Agriculture, AU
5.	The Professor and Head, Dept. of Soil Sci. & Agrl. Chem, Faculty of Agriculture, AU
6.	The Professor and Head, Dept. of Genetics & Pl. Breeding, Faculty of Agriculture, AU
7.	The Professor and Head, Dept. of Horticulture, Faculty of Agriculture, AU
8.	The Professor and Head, Dept. of Agrl. Economics, Faculty of Agriculture, AU
9.	The Professor and Head, Dept. of Agrl. Extension, Faculty of Agriculture, AU
10.	The Head, Division of Animal husbandry, Faculty of Agriculture, AU
Internal members	
1.	Dr. M. Ganapathy, Professor of Agronomy, Faculty of Agriculture, AU
2.	Dr. M. Ramanathan, Professor of Agricultural Economics, Faculty of Agriculture, AU
3.	Dr. K. Arivazhan, Professor of Soil Sci & Agrl. Chem, Faculty of Agriculture, AU
4.	Dr. K. Arumugam Shakila, Professor of Horticulture, Faculty of Agriculture, AU
5.	Dr. P. Thangavel, Professor of Genetics & Pl. Breeding, Faculty of Agriculture, AU
External members	
1.	Dr. K. Omar Hattab, Professor of Soil Sci & Agrl. Chem., PAJANCOA, Karaikal
2.	Dr. M.A.K. Pillai, Professor of Entomology, Rice Research Station (TNAU), Ambasamuthram
3.	Dr. M. Saravanakumar, Head-Biotechnology, Rasi Seeds Pvt Ltd., R&D Centre, Atthur
4.	Mr. A.M. Seetharaman, MD, Rank Agrochemicals, Goundampalayam, Coimbatore
5.	Dr. R. Praburam, Hortica Agri solution, Thirupathur, Vellur

6.5.1.4. Antiragging Cell

In pursuance to the Judgment of the Hon'ble Supreme Court of India dated 08.05.2009 in Civil Appeal No. 887/2009, the University Grants Commission has framed "UGC Regulations on curbing the menace of ragging in higher educational institutions, 2009" which have been notified on July, 2009 in the Gazette of India. Does the Faculty follow this regulation and subsequent guidelines issued in the matter in letter and spirit? Give details.

Yes. The Faculty of Agriculture, Annamalai University adopts UGC Regulations on curbing the menace of ragging in higher education institutions 2009 in letter and spirit.

Monitoring and Control Measures Implemented

1. Anti-ragging committee is constituted under the headship of the Dean, Faculty of Agriculture, Annamalai University including the Nodal officer and Heads of various departments as members.
2. A Nodal Officer is appointed exclusively for the Faculty of Agriculture.
3. This committee takes all possible efforts to make the campus a ragging free one.
4. Anti-ragging squads involving all the teaching staff of the Faculty of Agriculture monitor the students in the hostel during the first three months of new admission. Roaster is followed to ensure that the students get the moral support and guidance from the ant-ragging squad.
5. Parents and students are sensitized about the anti-ragging issues and its serious consequences on the commencement day and in subsequent orientation classes.
6. A letter of undertaking is obtained from students and parents to abide by the rules.
7. The year coordinators and section coordinators are instructed by Dean to address students on the psychological issues involved in the ragging menace.
8. The rules and regulations including the punishments for ragging are mentioned in the prospectus and displayed at many places in the campus.
9. CCTV camera located at various places in the campus help in continuous surveillance.
10. Anti-ragging banners at different locations are displayed with the contact numbers of the Nodal Officer, year coordinators and section coordinators for lodging complaints.
11. A separate cell for Student Welfare is created in the Faculty of Agriculture to address any grievances.

6.5.1.5. Biological Waste Disposal Facility

Whether wastes (chemical, biological, radioactive, universal, and recyclable) are generated by a variety of research, clinical, service, maintenance, and cleaning operations at the Faculty level? If yes, then mention the disposal mechanism being adopted as per the government guidelines.

At the university level, effective biochemical, biomedical, and radioactive waste disposal procedures have been standardized and implemented according to approved national standards. E-wastes and condemned equipments are auctioned to vendors through the University Works Department. Biological waste from the Central Animal House is disposed through Tamil Nadu Waste Management Ltd.

Sewage water from the University is treated in the waste water treatment plant certified by Tamil Nadu Pollution Control Board. The treated effluent is utilized for growing fodder grass in 15 acre sewage farm. The fodder is utilized as cattle feed in the faculty and the excess is sold to public, earning on an average of Rupees 10-12 lakhs per annum.

Electrical and oil-fired incinerators with 200 kg/hour capacity are available at the Medical Faculty to dispose biomedical waste. To reduce waste generation, e-communication is widely adopted and use of plastic cups is strongly discouraged. Frequent awareness campaigns are conducted through NSS/NCC volunteers to inculcate the habit of green and clean campus among the student and staff community. Bio-degradable wastes generated in the campus and including Faculty of Agriculture premises are converted into value-added product by composting and used for improving soil fertility.

6.5.1.6. Institutional Ethics Committee for Experiment on Animals

Whether the institute/Faculty is following CPCSEA guidelines and constituted an Institutional Animal Ethics Committee (IAEC), get their animals house facilities inspected and get their project cleared by CPCSEA and IAEC before commencing them? The Faculty should make statement that it is adhering all guidelines in the matter.

Yes. The Central Animal House, Annamalai University, functions under the direct supervision of Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA), Ministry of Environment, Forest and Climate Change, Government of India, by following its guidelines.

The Central Animal House comes under the purview of Institutional Animal Ethics Committee (IAEC) which is formed by CPCSEA, Govt. of India, for approval and supervision of experiments on laboratory animals by research scholars and staff members of Annamalai University. The IAEC of Annamalai University consists of five internal members of varying capacities and four nominees of CPCSEA.

There is a separate room for conducting experiments on small animals [White Mice (Swiss), Black Mice (C57B L/6), Rats (Wistar), Rabbits, Hamsters]. All facilities for carrying out minor surgical procedures including procedures under general anaesthesia, postoperative care and follow-up are in place.

The research proposals involving animal experiments is scrutinized by the members of IAEC and necessary approval is given for number of animals, species, experimental design, treatments of animals, anaesthetics use, methods of euthanasia, disposal and rehabilitation of animals. A team of veterinarians of Central Animal House

takes care of the breeding and general health monitoring mechanisms of the experimental animals by adhering to the guidelines of CPCSEA.

IAEC meetings were conducted on 11.5.2016, 3.1.2017, 25.7.2017, 24.1.2018 and 27.4.2018; 87 research proposals were cleared during those meetings in order to conduct animal experiments at Central Animal House. The Central Animal House is annually inspected by the main nominee of CPCSEA, Govt. of India, and the last inspection was held on 17.3.2018.

The facility is presently renewed with a registration number **160 / Po / ReBi / S / 1999 / CPCSEA** for a period of five years from **25.11.2014 to 24.11.2019** for research purpose and breeding in house use of small animals.

6.5.1.7. Committee for Prevention of Sexual Harassment of Women at Work Places

Does the institution is adhering the sexual harassment of women at workplace (Prevention, Prohibition and Redressal Act, 2013) in letter and spirit. Mention the constitution of sexual harassment committees and date of proceedings conducted in last five years in tabular form.

Sexual harassment of women is a violation of the fundamental right of women to work in a safe environment. The Complaints Committee against Sexual Harassment at Workplace has been constituted by the authorities of the Annamalai University as per the Supreme Court judgement on Vishaka case. The objective of the committee is “to maintain congenial working environment for women employees and students of Annamalai University in accordance with the guidelines provided by the Supreme Court of India”. The committee members and activities of the complaints committee against sexual harassment at workplace for the past five years are detailed below.

Year	Committee Members
2013 -2014	Dr. B. Minnel Kodi, Chair Person Dr. S. Poongothai, Member Dr. Arumugam Shakila, Member Dr. C. Subramanian, Member Dr. A. Sylvia Santhakumari, Member Dr. M. Jeyakumaran, Member Dr. C.S. Rathinasabapathy, Member Mrs. S. Thilagam, Member
2014 -2015 & 2015 -2016	Dr. S. Poongothai, Chair Person Dr. Arumugam Shakila, Member Dr. C. Subramanian, Member Dr. A. Sylvia Santhakumari, Member Dr. M. Jeyakumaran, Member Dr. C.S. Rathinasabapathy, Member Mrs. S. Thilagam, Member
2016 -2017	Dr. S. Poongothai, Chair Person Dr. Arumugam Shakila, Member

Year	Committee Members
	Dr. C. Subramanian, Member Dr. A. Sylvia Santhakumari, Member Dr. M. Jeyakumaran, Member Dr. C.S. Rathinasabapathy, Member
2017 -2018	Dr. S. Poongothai, Chair Person Dr. Arumugam Shakila, Member Dr. C. Subramanian, Member Dr. A. Sylvia Santhakumari, Member Dr. M. Jeyakumaran, Member Dr. C.S. Rathinasabapathy, Member Dr. L. Vennila, Member Ms. Seetha, Member Ms. K. Muthumanikam, Member

Major activities of Committee for Prevention of Sexual Harassment of Women at Work Places

Year	Activity	Details
2013-14	Date of Proceedings conducted and Recommendations	Complaint 1: The Complainee was transferred to DDE Complaint 2: The Complainee was transferred to RMMCH
	Date of awareness campaign for UG and PG Students	05.02.2014 to 08.02.2014 12.02.2014 to 24.02.2014 03.03.2014 to 25.03.2014
2014-15	Date of Proceedings conducted and Recommendations	28.03.2015 Complaint 1: The complainee was terminated from the service.
	Date of awareness campaign for UG and PG Students	27.10.2014, 28.10.2014, 17.12.2014, 18.12.2014, 22.12.2014, 23.12.2014, 28.01.2015, 04.02.2015, 05.02.2015 and 06.02.2015
2015-16	Date of Proceedings conducted and Recommendations	12.04.2016, 13.04.2016, 20.04.2016 Complaint 1: Complaint was not considered as complainant provided fake address Complaint 2: Complainant withdrew complaint & accepted the recommendations of complaints committee
	Date of awareness campaign for UG and PG Students	04.04.2016, 05.04.2016, 06.04.2016, 07.04.2016, 11.04.2016, 12.04.2016, 13.04.2016, 20.04.2016
2016-17	Date of Proceedings conducted and Recommendations	03.11.2016, 24.01.2017, 09.02.2017, 13.03.2017 Complaint 1: The complaint has been pursued and enquiry has been completed. Recommended for the complainee to undergo treatment.
	Date of awareness campaign for UG and PG Students	15.02.2017,16.02.2017,17.02.2017,18.02.2017,20.02.2017 21.02.2017, 22.02.2017
2017-18	Date of Proceedings	21.08.2017, 10.01.2018, 20.01.2018, 22.01.2018

Year	Activity	Details
	conducted and Recommendations	Complaint 1: Recommended to transfer the complainee Complaint 2: Recommended to terminate the complainee from the programme
	Date of awareness campaign for UG and PG Students	05.02.2018, 06.02.2018, 12.02.2018, 20.02.2018, 21.02.2018, 22.02.2018

Student Counseling

Mentor-Mentee system was adopted to offer counseling to the students. Students admitted in the first year are allotted to teaching staff who will act as the mentor for the group till they complete the respective programme. Each mentor will collect the each mentee's detail and offer counseling to specific grievances through one to one interactions.

At postgraduate level, the head of the department will allot students to the teaching staff based on the area of their specialization, who will act as Mentor-Mentee and the chairman of the advisory committee. The advisory committee guides the student on his/her academic, research and personal aspects.

The faculty provides all-round counseling to its students and helps them find suitable jobs through the placement cell, which is headed by a senior professor and ably assisted by a team of nominated staff from each department. Teacher to student ratio is narrow in our system. Slow learners are invited separately by the mentors/faculty and provided with additional study material and guidance. Beyond this, the institute offers 'Tutorial' classes in English to help many students with rural background.

The Students Club

The "Agricultural Association" run by the students and for the students provides a platform to showcase the inherent and hidden potential of students and provide an opportunity for inter agricultural student interactions. Nominated student secretaries are ably supported by separate staff advisors for literary, cultural and sports activities. They together plan and execute various activities of the association. Annual Cultural, Literary and Sports and Games events are organized every year. In addition State-level Inter-agricultural sports meet (SPORAG) is also organized to facilitate inter-college student interaction. Apart from this, the association also sponsors and encourages students' participation in sports meet and Inter-collegiate tournaments and cultural competitions. Last year, the students celebrated the PONGAL festival in a unique and grand manner for the first time in the history of the university.

CENTRALISED FACILITIES



Administrative Block



Sastri Hall – Convocation Hall



Examination and Central
valuation Building



Controller of Examinations wing



CENTRALISED FACILITIES



**Central Instrumentation & Service
Laboratory**



Central Animal House



**Sir C.P. Ramasamy Aiyer Central
Library**



**Tech Park - Innovation centre &
Lecture Halls**



GUCC and RUSA Office



**Equal Opportunity Cell
& SC/ST Cell**

CENTRALISED FACILITIES



University Guest House



Centre for Yoga Studies



Rajah Muthiah Medical College
Hospital



University Canteen



NCC Office



NSS Office

FACULTY OF AGRICULTURE



Main Block – Deans' Chamber & Administrative office



New Block – Lecturer Halls, Smart class & Indoor Auditorium



New Lecturer Halls

DEPARTMENTS OF THE FACULTY OF AGRICULTURE



Agronomy



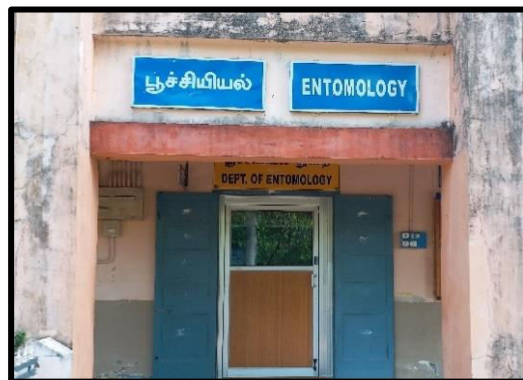
Agricultural Economics



Agricultural Extension



Agricultural Microbiology



Entomology

DEPARTMENTS OF THE FACULTY OF AGRICULTURE



Genetics and Plant Breeding



Horticulture



Plant Pathology



Soil Science & Agricultural Chemistry



Animal Husbandry

6.5.2. Faculty

6.5.2.1. Faculty Strength

Mention the Faculty position (both in sanctioned and in-position) at the College.

The faculty position includes Professors, Associate Professors and Assistant Professors. To fulfill the mandates of education, research and extension, these positions are filled-up based on the vacancy as per the University procedure.

The present strength of teaching staff is detailed below.

Faculty	Sanctioned	In position
Professors	48	48
Associate Professors	11	11
Assistant Professors	188	188
TOTAL	247	247

These staff members are from different core disciplines of Agriculture viz., Agronomy, Agricultural Economics, Agricultural Extension, Entomology, Genetics and Plant Breeding, Agricultural Microbiology, Horticulture, Soil Science and Agricultural Chemistry, Plant Pathology and Animal Husbandry. To teach allied and supporting courses like Agricultural Engineering, Basic science and Humanities (Statistics, Business management, English, Tamil and Computer science), physical education and yoga, staff members are drafted from various departments of Faculty of Engineering, Arts, Science, Indian languages and Education of the University.

6.5.2.2. Faculty Profile (Department-wise)

Mention department-wise faculty profile in tabular form and mention whether present profile is sufficient to meet the academic requirement of the College.

The strength of teaching staff in various departments of the Faculty of Agriculture is furnished below. Every teaching staff in the faculty is directly involved in teaching, research and extension and is sufficient to meet the academic requirement of the faculty.

S.No.	Department	Professor	Assoc. Prof.	Asst. Prof.	Total
1.	Agronomy	07	02	34	43
2.	Agricultural Economics	04	01	08	13
3.	Agricultural Extension	04	01	20	25
4.	Agricultural Microbiology	06	--	19	25
5.	Entomology	04	--	17	21
6.	Genetics & Plant Breeding	08	02	23	33
7.	Horticulture	06	03	29	38*
8.	Plant Pathology	02	01	19	22*
9.	Soil Science & Agrl.Chem.	07	--	13	20
10.	Div. of Animal Husbandry	-	01	06	07
	Total	48	11	188	247

*One Assistant Professor from each Department is on leave

6.5.2.3. Credentials of the Faculty

Whether the institution has employed competent faculty members qualified to accomplish the mission and goals of the institution? Give the highest qualification received by each faculty, related work experience in the field, professional licensure and certifications, honors and award, continuous documented excellence in teaching, or other demonstrated competencies and achievements that contribute to effective teaching and student learning outcomes.

Each department of study under the Faculty of Agriculture has well qualified staff members to fulfil the objectives of quality teaching and research. Adequate emphasis is placed on upgradation of skills and knowledge. Staff are encouraged to participate in refresher courses, workshops, seminars, conferences and training both in India and Abroad. Additional knowledge gained from such faculty development programmes are given due weightage in career advancement programmes. The qualifications and competencies of the staff members are presented in tabular form below.

Sl. No.	Name of the Staff	Highest Qualification	Work Experience (years)	Professional Expertise	Total Number of Publications	No of Publications (2013-18)
AGRONOMY						
1.	Dr.K.Thanunathan	Ph.D.	33	Resource management, soil fertility	79	18
2.	Dr. S. Natarajan	Ph.D.	28	SRI, Organic Agriculture, Irrigation management	55	7
3.	Dr.Rm.Kathiresan	Ph.D., D.Sc.	33	Weed management, Farming system	96	11
4.	Dr. M. Ganapathy	Ph.D.	31	Climatology, Agroforestry	86	8
5.	Dr.V.Imayavaramban	Ph.D.	25	Agroforestry, Oil Seeds	41	1
6.	Dr. (Mrs.) A.Sundari	Ph.D.	24	Weed management, Irrigation management	33	1
7.	Dr. R. Raman	Ph.D.	24	Post-harvest Technology, Organic farming, Pulses	37	4
8.	Dr. D. Kalyanasundaram	Ph.D.	19	Weeds science, Resource conservation	68	1

9.	Dr. S. Kandasamy	Ph.D.	19	Post-Harvest Technology, Cropping System	25	9
10.	Dr. M. Meyyappan	Ph.D.	18	Water management, Forestry, Weed management, Cropping system	29	10
11.	Dr. P. Sudhakar	Ph.D.	16	Soil fertility, Cropping system, Agri. Meteorology	26	16
12.	Dr. (Mrs.) T. GeethaJebarathnamkuttibai	Ph.D.	16	Farming system	11	6
13.	Dr. S. Manimaran	Ph.D.	16	Nutrient management, Weed management, Sugarcane production	31	12
14.	Dr.(Mrs.) D.Kumarimanimuthuveeral	Ph.D.	16	Organic Agriculture, Nutrient management	20	11
15.	Dr. K. Suseendran	Ph.D.	16	Nutrient management, Integrated weed management	16	11
16.	Dr. C. Kalaiyaran	Ph.D.	16	Nutrient management, Dry farming, weed management	7	1
17.	Dr. M. Thiruppathi	Ph.D.	16	Cropping system, Irrigation Agronomy	48	14
18.	Dr. R. Krishnamoorthy	Ph.D.	16	Organic Agriculture, Commercial crop	10	10
19.	Dr. S. Ramesh	Ph.D.	16	Cropping system, Soil fertility, Nutrient management	26	16
20.	Dr. S. Krishna prabhu	Ph.D.	15	Nutrient management	21	16
21.	Dr. M. Saravana Perumal	Ph.D.	15	Irrigation management, Crop production	2	1
22.	Dr. G. Baradhan	Ph.D.	15	Nutrient management, Agro meteorology	39	18

23.	Dr. N. Ramesh	Ph.D.	15	Agro meteorology, Irrigation management	20	7
24.	Mr. S.R. Vinodkumar	M.Sc. (Ag.)	15	Soil fertility, Cropping system	11	3
25.	Dr. G. Murugan	Ph.D.	15	Weed science, Farm mechanization	6	1
26.	Dr. R. Rex Immanuel	Ph.D.	15	Natural resource management (degraded agro-eco system Rehabilitation), Farming systems research	11	1
27.	Dr. P. Stalin	Ph.D.	15	Cropping system, Integrated nutrient management	11	6
28.	Dr. P. Anandan	Ph.D.	14	Nutrient management	5	3
29.	Dr. S. Babu	Ph.D.	14	Soil fertility, Weed management	20	13
30.	Mr. K.P. Senthilkumar	M.Sc. (Ag.)	14	System of Rice Intensification	1	1
31.	Dr. K. Arivukkarasu	Ph.D.	13	Weed science	6	5
32.	Dr. S. Elankavi	Ph.D.	13	Agronomy-Nutrient management	17	13
33.	Dr. J. Nambi	Ph.D.	13	Weed science	12	12
34.	Dr. S.M. Sureshkumar	Ph.D.	12	Weed management, Agricultural meteorology	31	17
35.	Mr. C. Ravikumar	M.Sc. (Ag.)	12	Nutrient management	5	5
36.	Dr. S. Jawahar	Ph.D.	12	Nutrient management	31	20
37.	Dr. R. Gobi	Ph.D.	12	Crop production, Agricultural meteorology	6	2
38.	Dr. A. Balasubramanian	Ph.D.	12	Crop production, Nutrient management	6	6
39.	Dr. S. Kalaisudarson	Ph.D.	12	Weed management	4	4
40.	Dr. G. Sivakumar	Ph.D.	12	Dryland farming, Organic farming	2	2

41.	Dr. A.P. Srinivasaperumal	Ph.D.	12	Weed management, Crop cultivation	5	5
42.	Dr. A. Karthikeyan	Ph.D.	10	Weed management, Nutrient Management, Sugarcane production technology	9	7
43.	Dr. G.B. Sudhagar Rao	Ph.D.	10	Nutrient Management, Crop production	11	2
AGRICULTURAL ECONOMICS						
1.	Dr. V. Banumathy	Ph.D.	25	Agricultural Marketing & Supply Chain Management	26	3
2.	Dr. K.R.Sundaravaradarajan	Ph.D.	30	Natural Resource Economics, Agri business Management & Trade	45	3
3.	Dr. K. Sita Devi	Ph.D.	25	Development and Policy & Women Studies	36	3
4.	Dr. G. Ramanathan	Ph.D.	24	Production Economics & Econometrics	12	1
5.	Dr. R. Venkataraman	Ph.D.	24	Natural Resource, Environmental Economics	24	2
6.	Dr. S. Ravichandran	Ph.D.	18	Agricultural Marketing, Resource Economics	11	2
7.	Dr. T. Ponnarasi	Ph.D.	17	Development and Policy & Women Studies	10	-
8.	Dr. R. Rengaraju	Ph.D.	17	Herbal Economics	12	-
9.	Dr. G. Srinivasan	Ph.D.	16	Agricultural Finance, Agribusiness Management	12	2
10.	Dr. C. Prabakar	Ph.D.	15	Production Economics	23	6
11.	Dr. L.K. Velayutham	Ph.D.	14	Production Economics	11	4
12.	Dr. D. Velmurugan	Ph.D.	14	Environmental Economics	10	3
13.	Dr. R. Selvakumar	Ph.D.	11	Natural Resource, Environmental Economics	12	3

AGRICULTURAL EXTENSION						
1.	Dr.K.Kanagasabapathi	Ph.D.	30	Adoption studies & Training, Indigenous knowledge System	40	14
2.	Dr.Santha Govind	Ph.D.	33	Gender Study & farm women study, ICT, Rural development, Communication, Adoption Training	149	29
3.	Dr.M.Vetriselvan	Ph.D.	25	Adoption studies, Training & HRD	8	1
4.	Dr.G.Tamilselvi	Ph.D.	24	Adoption studies, Entrepreneurship development	18	1
5.	Dr.P.Jeyaseelan	Ph.D.	25	Agricultural Management & Communication	15	13
6.	Mr.S.Durairaj	M.Sc. (Ag.)	17	Adoption studies, Extension methodologies	2	1
7.	Dr.J.Meenambigai	Ph.D.	17	Information Communication Technology in Agriculture	35	10
8.	Dr.R.Jeya	Ph.D.	17	Adoption studies	11	6
9.	Dr.V.Balamurugan	Ph.D.	16	Information Management, Adoption studies	16	10
10.	Dr.M.Natarajan	Ph.D.	16	Adoption studies, Indigenous, women studies, Entrepreneurship rural development	9	2
11.	Dr.D.Vengatesan	Ph.D.	16	Adoption studies, women studies, technological needs rural development.	27	13
12.	Dr.T.Kalidasan	Ph.D.	16	Adoption, Communication, management	12	5
13.	Dr.I.Isaac Devanand	Ph.D.	16	Indigenous Agricultural practices, Adoption studies	8	8
14.	Dr.P.Shanmugaraja	Ph.D.	15	Adoption studies, Tribal studies, Communication behavior	12	12
15.	Dr. T. Balakrishnan	Ph.D.	15	Adoption studies	6	1

16.	Dr.P.Ramesh	Ph.D.	15	Sustainable Organic farming, Transfer of technology	13	6
17.	Dr.B.Sudhakar	Ph.D.	15	Adoption studies, Yield gap analysis	19	13
18.	Dr.R.Muthukumar	Ph.D.	15	Adoption studies	2	8
19.	Dr.R.Jayasankar	Ph.D.	15	Adoption studies, Communication and information technology, extension teaching methods, adoption studies	9	8
20.	Dr.V.Sakthivel	Ph.D.	14	Training and Adoption studies	17	17
21.	Dr.V.Kalirajan	Ph.D.	14	Adoption studies, Organic farming, Eco friendly agriculture	2	1
22.	Dr.M.Kavaskar	Ph.D.	14	Information Communication Technology , Media Studies, Transfer of Technology	31	18
23.	Dr.T.Sujaivelu	Ph.D.	14	Adoption studies	5	5
24.	Dr. Darling B. Suji	Ph.D.	13	Adoption studies	6	3
25	Dr.T.Raj Pravin	Ph.D.	12	Indigenous knowledge, Adoption studies	22	10
AGRICULTURAL MICROBIOLOGY						
1.	Dr.D.Stella	Ph.D.	24	Stress tolerant inoculants development	40	7
2.	Dr. P. Tholkappian	Ph.D.	25	Arbuscular Mycorrhizal Fungi	14	6
3.	Dr. V.Muralikrishnan	Ph.D.	24	Microbial inoculants Consortium for sugarcane, biofuel production.	12	12
4.	Dr.P.K.Sivakumar	Ph.D.	22	PGPR - Induced Systemic Resistance	11	11
5.	Dr.S.Kalaiarasu	Ph.D.	22	Bioremediation of xenobiotics	42	16
6.	Dr.D.Reetha	Ph.D.	18	New formulations and shelf life improvement of Biofertilizer	30	11

7.	Dr.R.Elango	Ph.D.	18	Composting Techniques	31	16
8.	Dr..D.Kanchana	Ph.D.	18	Food Preservation Techniques	38	19
9.	Dr.M.Jayanthi	Ph.D.	18	Bioinoculant VAM	26	7
10.	Dr.G.Usharani	Ph.D.	18	PGPR- Biocontrol	34	15
11.	Dr.B.Karthikeyan	Ph.D.	17	Microbial interactions - medicinal plant	34	9
12.	Dr.K.Muthuselvam	Ph.D.	16	Vermi biotechnology	11	8
13.	Dr.J.Sriman Narayanan	Ph.D.	16	Bio ethanol and Enzymology	13	7
14.	Dr.V.Prabudoss	Ph.D.	16	<i>Glucano acetobacter</i> - Sugarcane	27	22
15.	Dr.J.Divakaran	Ph.D.	15	Management of municipal solid waste	8	6
16.	Dr.S.Mahalakshmi	Ph.D.	14	PGPR- formulation	6	3
17.	Dr.R.Parthasarathi	Ph.D.	12	Biosurfactants and nanoscience	33	18
18.	Dr.S.Bharathiraja	Ph.D.	12	AM fungal Symbiosis- Floriculture	10	5
19.	Dr.S.Dinakar	Ph.D.	12	Bioflocculation studies	12	7
20.	Dr.N.Pandeeswari	Ph.D.	12	Halophiles in coastal agriculture.	20	8
21.	Dr.M.Vijayapriya	Ph.D.	12	Silicate solubilizing bacteria	7	2
22.	Dr.G.Kumaresan	Ph.D.	12	SCP Technology	10	6
23.	Mrs.J.Jayachitra	M.Sc. (Ag.)	12	Human Probiotics	7	5
24.	Mr.K.Sivakumar	M.Sc. (Ag.)	10	Biodiesel from microalgae.	13	9
25.	Dr.P.Sivasakthivelan	Ph.D.	09	Agriculturally Beneficial Microbial consortium development	31	21

ENTOMOLOGY						
1.	Dr.S.Manickavasagam	Ph.D.	24	Parasitoid Taxonomy	139	41
2.	Dr.Y. Hariprasad	Ph.D.	30	IPM Economic Entomology	107	13
3.	Dr.V. Selvanayananan	Ph.D.	25	Host Plant Resistance	104	14
4.	Dr. S. Arivudainambi	Ph.D.	24	Phyto-insecticides, Insecticide Toxicology	100	13
5.	Dr. R. Kannan	Ph.D.	17	Nematode management, Phyto-insecticides	65	9
6.	Dr. T. Selvamuthukumar	Ph.D.	17	Phyto-insecticides, Insecticide Toxicology	25	4
7.	Dr. B. Anandaganesaraja	Ph.D.	16	Biological control	15	0
8.	Mrs. S. Pushpalatha	M.Sc. (Ag.)	16	Apiculture	1	1
9.	Dr. C. Kathirvelu	Ph.D.	16	Lepidopteran Diversity, Storage Entomology	74	17
10.	Dr. R. Kanagarajan	Ph.D.	15	Parasitoid Taxonomy, Rice Entomology	35	5
11.	Dr. Chand Asaf	Ph.D.	14	Host Plant Resistance, Lac research	34	4
12.	Dr. M. Ramanan	Ph.D.	14	Phyto-insecticides	4	2
13.	Mr. A.M. Amala Hyacinth	M.Sc. (Ag.)	14	Host Plant Resistance, Apiculture	7	1
14.	Dr. R. Ayyasamy	Ph.D.	13	Insecticide Toxicology	67	11
15.	Dr. N. Muthukumar	Ph.D.	13	Host Plant Resistance, Traps	48	13
16.	Dr. V. Sathyaseelan	Ph.D.	13	Acarology, IPM	70	23
17.	Dr. T. Rani	Ph.D.	12	Organic pest management	3	3

18.	Dr. M. Senthilkumar	Ph.D.	11	Myco-insecticides	24	1
19.	Dr. T. Nalini	Ph.D.	11	Biological control, Myrmecology	14	6
20.	Dr. M. Pazhanisamy	Ph.D.	11	IPM, Organic pest management	28	12
21.	Mr. A. Sivaraman	M.Sc. (Ag.)	10	Host Plant Resistance	6	0
GENETICS AND PLANT BREEDING						
1.	Dr. S. Murugan	Ph.D.	26	Cytogenetics, Heterosis Breeding, Molecular Plant Breeding, Molecular marker technology	81	8
2.	Dr. M. Prakash	Ph.D.	26	Stress Physiology and plant Molecular Biology	89	31
3.	Dr.S.Thirugnanakumar	Ph.D.	26	Molecular genetics, Biotechnology, Mutation Breeding, Recombination breeding	68	16
4.	Dr. P. Senthil Kumar	Ph.D.	24	Heterosis Breeding, Sesame Breeding, Musk melon breeding, Molecular marker technology	30	5
5.	Dr. S. Padmavathi	Ph.D.	26	Hybrid seed production, Seed Treatment techniques	20	19
6.	Dr. Y. Anbuselvam	Ph.D.	23	Genetics and Cytogenetics, Biometrics, Biotechnology	30	4
7.	Dr. P. Thangavel	Ph.D.	22	Biometrics, Genetics and Pulse Breeding	32	2
8.	Dr. K. Saravanan	Ph.D.	21	Quantitative Genetics, Biometric analysis	71	27
9.	Dr. N. Senthil Kumar	Ph.D.	19	Heterosis Breeding in Vegetables	61	15
10.	Dr. Y. Anitha Vasline	Ph.D.	19	Mutation Breeding ,Cytogenetics	29	13
11.	Dr. J. Gokulakrishnan	Ph.D.	18	Heterosis Breeding in Rice & Maize	35	12

12.	Dr. R. Elangaimannan	Ph.D.	18	Heterosis Breeding, Biometrics, physiology & plant biotechnology	40	19
13.	Dr. B. Sunil Kumar	Ph.D.	17	Physiological and Molecular genetics in Pulses	61	28
14.	Dr. T. Sabesan	Ph.D.	17	Molecular breeding for abiotic stress, Molecular marker technology	39	24
15.	Dr. S. Ezhil Kumar	Ph.D.	16	Molecular Varietal identification, Seed Production and Seed Testing.	17	13
16.	Dr. R. Eswaran	Ph.D.	16	Heterosis Breeding, Molecular Breeding	46	20
17.	Dr. R. Ebneezer Baburajan	Ph.D.	16	Heterosis Breeding, Resistance Breeding	7	3
18.	Dr. G. Sathiyarayanan	Ph.D.	16	Seed Halogenation. Hybrid seed production	53	35
19.	Dr. V. Anbanandan	Ph.D.	15	Sugarcane Breeding, Rice Breeding	28	27
20.	Dr. C. Praveen Sampath Kumar	Ph.D.	15	Heterosis Breeding in Bhendi	22	4
21.	Dr. M. Venkatesan	Ph.D.	14	Rice Breeding, Innovative Breeding, Hybrid rice	34	12
22.	Dr. P. Karthikeyan	Ph.D.	14	Rice Saline Tolerant	36	16
23.	Dr. K. Palaniraja	Ph.D.	13	Heterosis Breeding, Mutation Breeding	15	12
24.	Dr. J.L. Joshi	Ph.D.	13	Heterosis Breeding in Bhendi	6	3
25.	Dr. R. Anandan	Ph.D.	13	Plant molecular biology and biotechnology	18	14
26.	Dr. K.R. Saravanan	Ph.D.	12	Screening genotypes for saline Ecosystem	38	33
27.	Dr. S. Vennila	Ph.D.	12	Mutation Breeding, Cytogenetics	11	7
28.	Dr. S. Suganthi	Ph.D.	12	Recombination breeding, Crop Diversity analysis	8	3
29.	Dr. S. Ranjith Rajaram	Ph.D.	11	Rice and Sesame Breeding	10	6

30.	Dr. A. Kamaraj	Ph.D.	10	Pre sowing seed enhancement treatment, Seed testing	21	13
31.	Dr. P. Satheesh Kumar	Ph.D.	10	Heterosis Breeding, Mutation Breeding	25	12
32.	Mr. V. Arivoli	M.Sc. (Ag.)	9	Recombination Breeding	0	0
33.	Dr.R.Narayanan	Ph.D.	9	Recombination breeding, Mutation Breeding	2	4
HORTICULTURE						
1.	Dr. Arumugam Shakila	Ph.D.	26	Crop management in fruit crops and biotechnology	91	11
2.	Dr.K.Manivannan,	Ph.D.	32	Crop management in fruit and medicinal crops	82	10
3.	Dr.K.Sekar	Ph.D.	29	Crop improvement in vegetable crops and Hi-tech Horticulture	63	4
4.	Dr.K.Haripriya	Ph.D.	26	Crop management and improvement in vegetable crops	53	9
5.	Dr. A. Anburani	Ph.D.	24	Organic vegetable production	56	7
6.	Dr. P. Karuppaiah	Ph.D.	24	Crop improvement and management in flower crops	75	6
7.	Dr.J,Samruban	Ph.D.	20	Crop management in vegetable and fruit crops	16	0
8.	Dr. S. Anuja	Ph.D.	20	Organic vegetable production	46	9
9.	Dr. S.Ramesh Kumar	Ph.D.	19	Stress management and post harvest technology in flower crops	27	6
10.	Dr. S. Venkatesan	Ph.D.	16	Crop management in medicinal crops	12	0
11.	Dr. R. Suresh Kumar	Ph.D.	16	Crop management in flower crops	5	1
12.	Dr. R. Sudhagar	Ph.D.	16	Crop management in commercial flower crops	9	0
13.	Dr. C. Muruganandam	Ph.D.	16	Crop management in medicinal crops	13	6
14.	Dr. T.R.Barathkumar	Ph.D.	16	Crop management in fruit and	24	16

				medicinal crops		
15.	Dr. R. Sendhilnathan	Ph.D.	16	Crop management in flower crops	15	4
16.	Dr. E. Arivazhagan	Ph.D.	16	Crop management in fruit and medicinal crops	16	10
17.	Dr. S. Madhavan	Ph.D.	16	Crop management in fruit and medicinal crops	7	0
18.	Mr.N.Dhamodharan	M.Sc. (Ag.) Horti.	16	Crop management in vegetable crops	2	0
19.	Dr. M. Rajkumar	Ph.D.	16	Crop management in fruit crops and post harvest technology	19	6
20.	Dr. CT. Sathappan	Ph.D.	15	Crop management in fruit crops	9	3
21.	Dr. K. Sha	Ph.D.	15	Crop management in vegetable crops	4	0
22.	Dr.P. Madhana Kumari	Ph.D.	15	Organic farming and stress management in vegetable crops	4	1
23.	Dr. R.Kandasamy	Ph.D.	15	Crop improvement in vegetable crops and biotechnology	15	11
24.	Dr. S.Kamalakaran	Ph.D.	15	Crop management in vegetable crops	31	2
25.	Dr. J. Padmanaban	Ph.D.	15	Crop management in flower crops and post harvest technology	7	0
26.	Dr.T. Uma Maheswari	Ph.D.	15	Organic production of vegetable crops and crop improvement	25	5
27.	Dr. D. Dhanasekaran	Ph.D.	15	Crop management in flower crops and Hi-tech Horticulture	7	0
28.	Dr. A.R. Lenin	Ph.D.	14	Crop management in flower crops	4	0
29.	Dr. S. Kumar	Ph.D.	14	Crop management in flower crops	4	0
30.	Dr. Ajish Muraleedharan	Ph.D.	14	Crop management in flower crops	2	2
31.	Mr.S.Elakkuvan	M.Sc.(Ag) (Hort.)	14	Crop management in fruit and flower crops	1	1
32.	Dr.S.Mullaimaran	Ph.D.	13	Organic vegetable production	6	4
33.	Dr. M. Gayathiri	Ph.D.	13	Crop management in medicinal	13	0

				crops		
34.	Mr.G.Samlind Sujin	M.Sc.(Ag) (Hort.)	11	Crop improvement in vegetable crops	6	3
35.	Mr. R.Arulananth	M.Sc.(Ag) (Hort.)	10	Crop management in vegetable crops	2	2
36.	Dr..R.Rajeswari	Ph.D.	10	Crop management in medicinal crops	12	4
37.	Dr. S.Sivasankar	Ph.D.	10	Crop management in medicinal crops	2	2
PLANT PATHOLOGY						
1.	Dr. S. Usharani	Ph.D.	25	Biological control and Plant Bacteriology	27	8
2.	Dr. A. Eswaran	Ph.D.	25	Mushroom cultivation	37	7
3.	Dr. D. John Christopher	Ph.D.	20	IDM	33	12
4.	Dr. L. D. C. Hendry	Ph.D.	18	Mushroom production and Plant virology	13	6
5.	Dr. J. Raja	Ph.D.	18	Plant Products	8	1
6.	Dr. P. Balabaskar	Ph.D.	18	Biological control	45	32
7.	Dr. P. Renganathan	Ph.D.	18	Plant Products	26	17
8.	Dr. T. Sivakumar	Ph.D.	16	Biological control	25	21
9.	Dr. A. Muthukumar	Ph.D.	16	New generation fungicides and Biological control	70	29
10.	Dr. K. Sanjeevkumar	Ph.D.	16	Mushroom production & Biological control	41	16
11.	Dr. C. Kannan	Ph.D.	14	Mushroom production	9	2
12.	Dr. T. Suthin Raj	Ph.D.	13	Seaweeds extract against plant disease	39	19
13.	Dr. K. Rajamohan	Ph.D.	13	Biological control -VAM	8	6
14.	Mr. R. Kannan	M.Sc. (Ag.)	13	Crop disease Epidemiology & Biological control	4	4
15.	Dr. M. Thamarai Selvi	Ph.D.	13	Natural products in plant disease management	4	-

16.	Dr. R. Sutha Raja Kumar	Ph.D.	12	Mushroom production	8	7
17.	Mrs. S. Sudhasha	M.Sc. (Ag.)	12	Biological control	-	-
18.	Dr. V. Jaiganesh	Ph.D.	11	Rice pathology	7	3
19.	Dr. S. Sanjaygandhi	Ph.D.	10	Biological control	5	3
20.	Dr. R. Udhayakumar	Ph.D.	10	Post harvest pathology & Seed pathology	22	8
21.	Dr. L. Vengadesh Kumar	Ph.D.	10	Plant bacteriology	4	4
SOIL SCIENCE & AGRICULTURAL CHEMISTRY						
1	Dr. K.Arivazhagan	Ph.D.	28	Soil Fertility and Soil Physics	30	2
2	Dr. M.Ravichandran	Ph.D.	33	Soil fertility and Soil Chemistry	87	17
3	Dr. A.Angayarkanni	Ph.D.	29	Soil Fertility and Soil Ecology	59	4
4	Dr. M.V.Srirama chandrasekharan	Ph.D.	26	Soil Fertility and Analytical chemistry	137	21
5	Dr. P.Poonkodi	Ph.D.	25	Soil Fertility and Pedology	42	4
6	Dr. R.Singaravel	Ph.D.	24	Soil Fertility and plant nutrition	79	8
7	Dr. K.Dhanasekaran	Ph.D.	24	Soil Fertility and Humus Chemistry	54	8
8	Dr. D.Venkatakrishnan	Ph.D.	17	Soil Fertility and Environment	20	10
9	Dr. S.Srinivasan	Ph.D.	17	Soil Fertility	34	7
10	Mr. M.Rasavel	M.Sc.(Ag)	15	Soil Fertility	3	1
11	Dr. N. Senthil Kumar	Ph.D.	14	Soil Fertility, Environmental pollution & pesticide Chemistry	24	11
12	Dr. P.K.Karthikeyan	Ph.D.	14	Soil Fertility	10	0
13	Dr. D.Elayaraja	Ph.D.	14	Soil Fertility and Soil Biology	46	16
14	Mr. R.Manivannan	M.Sc.(Ag)	12	Soil Fertility	20	4
15	Dr. S.Sathiyamurthi	Ph.D.	12	Soil Fertility and GIS	14	7
16	Dr. P.Kamalakaran	Ph.D.	12	Soil Fertility	12	8
17	Dr. R.Bhuvanewari	Ph.D.	12	Soil Chemistry and Soil Fertility	22	1
18	Dr. T.Muthukumararaja	Ph.D.	12	Soil Fertility and plant nutrition	14	4
19	Dr.P.Senthilvalavan	Ph.D.	11	Soil Fertility and Radioisotopes	10	3
20	Ms. K.Suhathiya	M.Sc.(Ag)	9	Soil Fertility	7	2

ANIMAL HUSBANDRY						
1.	Dr.R.Vijayalakshmi	Ph.D.	23	Dairy Science	45	13
2.	Dr.S.Vigil Anbiah	Ph.D.	18	Veterinary pathology & Ethano Veterinary	23	5
3.	Dr.R.John Christy	Ph.D.	17	Animal husbandry Economics	25	13
4.	Dr.A.Varadharajan	Ph.D.	17	Veterinary Parasitology	8	3
5.	Dr.R.Gnanasekar	Ph.D.	16	Veterinary Surgery	5	4
6.	Dr.S.Kothandaraman	M.V.Sc.	16	Veterinary obstetrics and gynecology	8	4
7.	Dr.L.Murali Krishnan	M.V.Sc.	16	Veterinary physiology	3	0

DEPARTMENT OF AGRONOMY

Credentials of the Faculty

Sl. No.	Name & Designation	Total Service (Years)	Field of Specialization	Total number of Students guided		Total number of publications		Number of Publications (2013 to 2018)	
				PG	Ph.D.	Journals	Others*	Journals	Others*
1.	Dr. K. Thanunathan Professor & Dean	33	Resource management, soil fertility	21	5	65	14	15	3
2.	Dr. S. Natarajan Professor & Head	28	SRI, Organic Agriculture and Irrigation management	18	3	40	15	5	2
3.	Dr. Rm. Kathiresan Professor & Director Research	33	Weed management and Farming system	30	10	53	43	9	2
4.	Dr. M. Ganapathy Professor	31	Climatology, Agroforestry	21	4	67	19	7	1
5.	Dr. V. Imayavaramban Professor	25	Agroforestry, Oil Seeds	15	1	40	1	-	1
6.	Dr.(Mrs.) A. Sundari Professor	24	Weed management and Irrigation management	15	6	30	3	-	1
7.	Dr. R. Raman Professor	24	Post-harvest Technology, Organic farming, Pulses	15	2	21	16	3	1
8.	Dr.D.Kalyanasundaram Associate Professor	19	Weeds science and Resource conservation	12	3	56	12	-	1
9.	Dr. S. Kandasamy Associate Professor	19	Post-Harvest Technology, Cropping System	8	0	22	3	6	3
10.	Dr. M. Meyyappan Assistant Professor	18	Water management, Forestry, Weed management and Cropping	6	0	15	14	6	4

Sl. No.	Name & Designation	Total Service (Years)	Field of Specialization	Total number of Students guided		Total number of publications		Number of Publications (2013 to 2018)	
				PG	Ph.D.	Journals	Others*	Journals	Others*
			system						
11.	Dr. P. Sudhakar Assistant Professor	16	Soil fertility, Cropping system and Agri. Meteorology	6	0	10	16	6	10
12.	Dr.(Mrs.)T.Geetha Jebarathinam kuttibai Assistant Professor	16	Farming system	5	0	4	7	3	3
13.	Dr. S. Manimaran Assistant Professor	16	Nutrient management, Weed management, Sugarcane production	10	0	11	20	1	11
14.	Dr.(Mrs.) D.KumariManimuthuVeeral Assistant Professor	16	Organic Agriculture, Nutrient management	5	0	13	7	8	3
15.	Dr. K. Suseendran Assistant Professor	16	Nutrient management and Integrated weed management	5	0	14	2	10	1
16.	Dr. C. Kalaiyaran Assistant Professor	16	Nutrient management, Dry farming and weed management	4	0	5	2	-	1
17.	Dr. M. Thirupathi Assistant Professor	16	Cropping system and Irrigation Agronomy	6	0	32	16	13	1
18.	Dr. R. Krishnamoorthy Assistant Professor	16	Organic Agriculture, Commercial crop	3	0	-	10	-	10

Sl. No.	Name & Designation	Total Service (Years)	Field of Specialization	Total number of Students guided		Total number of publications		Number of Publications (2013 to 2018)	
				PG	Ph.D.	Journals	Others*	Journals	Others*
19.	Dr. S. Ramesh Assistant Professor	16	Cropping system, Soil fertility and Nutrient management	6	0	22	4	12	4
20.	Dr. S. Krishna Prabu Assistant Professor	15	Nutrient management	6	0	15	6	12	4
21.	Dr.M.SaravanaPerumal Assistant Professor	15	Irrigation management and crop production	6	0	2	-	1	-
22.	Dr. G. Baradhan Assistant Professor	15	Nutrient management, Agro meteorology	6	0	27	12	10	8
23.	Dr. N. Ramesh Assistant Professor	15	Agro meteorology and Irrigation management	6	0	13	7	7	-
24.	Mr. S.R. Vinod Kumar Assistant Professor	15	Soil fertility, Cropping system	6	0	8	3	3	-
25.	Dr. G. Murugan Assistant Professor	15	Weed science, Farm mechanization	5	0	4	2	-	1
26.	Dr. R. Rex Immanuel Assistant Professor	15	Natural resource management (degraded agro-eco system Rehabilitation), Farming systems research	5	0	7	4	1	-
27.	Dr. P. Stalin Assistant Professor	15	Cropping system and integrated nutrient management	6	0	8	3	4	2
28.	Dr. P. Anandan	14	Nutrient management	6	0	4	1	2	1

Sl. No.	Name & Designation	Total Service (Years)	Field of Specialization	Total number of Students guided		Total number of publications		Number of Publications (2013 to 2018)	
				PG	Ph.D.	Journals	Others*	Journals	Others*
	Assistant Professor								
29.	Dr. S. Babu Assistant Professor	14	Soil fertility and Weed management	6	1	13	7	8	5
30.	Mr. K.P.Senthilkumar Assistant Professor	14	System of Rice Intensification	7	0	-	1	-	1
31.	Dr. K. Arivukkarasu Assistant Professor	13	Weed science	6	0	4	2	4	1
32.	Dr. S. Elankavi Assistant Professor	13	Agronomy-Nutrient management	5	0	12	5	10	3
33.	Dr. J. Nambi Assistant Professor	13	Weed science	7	0	12	-	7	5
34.	Dr.S.M.Suresh Kumar Assistant Professor	12	Weed management and Agricultural meteorology	6	0	22	9	8	9
35.	Mr. C. Ravikumar Assistant Professor	12	Nutrient management	1	0	1	4	1	4
36.	Dr. S. Jawahar Assistant Professor	12	Nutrient management	6	0	24	7	19	1
37.	Dr. R. Gobi Assistant Professor	12	Crop production and Agricultural meteorology	6	0	3	3	-	2
38.	Dr.A.Balasubramanian Assistant Professor	12	Crop production, Nutrient management	6	0	6	-	3	3
39.	Dr.S.Kalaisudarson Assistant Professor	12	Weed management	5	0	3	1	3	1

Sl. No.	Name & Designation	Total Service (Years)	Field of Specialization	Total number of Students guided		Total number of publications		Number of Publications (2013 to 2018)	
				PG	Ph.D.	Journals	Others*	Journals	Others*
40.	Dr. G. Sivakumar Assistant Professor	12	Dryland farming, Organic farming	6	0	2	-	2	-
41.	Dr.A.P.SrinivasaPerumal Assistant Professor	12	Weed management, crop cultivation	5	0	5	-	5	-
42.	Dr. A. Karthikeyan Assistant Professor	10	Weed management, Nutrient Management, Sugarcane production technology	3	0	2	7	-	7
43.	Dr.G.B. Sudhagar Rao Assistant Professor	10	Nutrient Management, crop production	3	0	2	9	-	2

*include proceedings, books and book chapters

Awards/ Recognitions & Abroad visits of the Faculty (2013 -2018)

Sl. No.	Name of the Faculty	Awards/Recognitions	Countries visited & purpose
1.	Dr.K.Thanunathan	-	Sri Lanka (2015) - International conference
2.	Dr.Rm.Kathiresan	Life time Achievement award as a Faculty, 2018	Indonesia (2013) -International conference Nepal (2014)-Invited lecture Nepal (2017 & 2018)-Project discussion
		Heroes of Indian Agriculture (MSIAA, 2017) Award	
		Grand Challenges India Award, 2014	
		AriviyalKalanjiyam Award, 2016	
3.	Dr. A. Sundari	Incentive Award for producing significant number of Ph.Ds., 2013	-
4.	Dr.R.Raman	Best oral presentation Award, 2016 (International conference on ABS 2016, Shanghai, China)	USA (2013) - International conference China(2016) - International conference
5.	Dr.P.Sudhakar	Young Scientist Award, 2016	Sri Lanka (2018) -International conference Egypt (2016)-International conference Malaysia (2017)-International conference Singapore (2017) -International conference
		First price for Best poster presentation, 2017	
6.	D.KumariManimuthu Veeral	Best Researcher Award, 2018	-
7.	Dr.S.Manimaran	-	Malaysia (2017) -International conference Singapore (2017) -International conference Sri Lanka (2018)-International conference
8.	Dr.M.Thiruppathi	Best Presentation Award, 2014	Nepal (2013) - IRRI training
		Best Presentation Award, 2015	Sri Lanka (2015) -International conference
9.	Dr.G.Murugan	-	Sri Lanka (2015) -International conference
10.	Dr.G. Baradan	-	Sri Lanka (2018)- International conference
11.	Dr S. M. Suresh Kumar	-	Sri Lanka (2018)- International conference

Sl. No.	Name of the Faculty	Awards/Recognitions	Countries visited & purpose
12.	Dr.P.Stalin	-	Sri Lanka (2015)-International conference
13.	Dr.S.Babu	-	Sri Lanka (2015)-International conference Thailand (2016) -International conference Malaysia (2017) International conference
14.	Dr.J.Nambi	-	Sri Lanka (2015) International conference
15.	Dr.S.Jawahar	Fellow of Life Sciences Leaflets (Fellowship No.FLSL/2013/54)	
16.	Dr.R.Gobi	Best presentation award (2016) Best presentation award (2017)	Sri Lanka (2015) International conference Thailand (2016) International conference Malaysia (2017) International conference

List of funded projects (2013 to 2018)

Sl. No.	Title of the Project	Name of the Principal Investigator/ Co-Investigator	Period	Sponsoring Agency	Amount Sanctioned (in lakh Rupees)
1.	Farming systems for livelihood security of small and marginal farmers in disadvantaged districts of Tamil Nadu	Dr. Rm. Kathiresan	2008 - 2015	National Agricultural Innovation Project (NAIP), Indian Council of Agricultural Research (World Bank aided)	900.64
2.	Management of <i>Cyperusrotundus</i> in garden land cropping.	Dr. A. Sundari & Dr.S.M. Sureshkumar	2011-2014	UGC	10.80
3.	Sustainable farming system in Maize Goat Marigold through pest suppression and enhanced soil microbial consortia	Dr .(Mrs.) T. Geetha JebarathnamKuttibai	2011-2014	UGC	9.04
4.	Evaluation of new herbicide	Dr. RM. Kathiresan	2012-2013	Tropical Agro-system India Private Limited	1.75
5.	Evaluation of new herbicide	Dr. RM. Kathiresan	2012-2013	Dow Agro Sciences	1.80
6.	Evaluation of tank mix of Topramezone 336g/L w/v SC and Atrazine 50% WP against weeds in Maize.	Dr.R. Raman,& Dr.S. Kandasamy	2012-2013	BASF India Limited	2.4
7.	Evaluation of bio-efficacy and phytotoxicity study of Penmethalin 38.7%CS (stomp xtra) against weeds in transplanted rice and its effect on succeeding crop	Dr.R. Raman & Dr.S. Babu	2012-2013	BASF India Limited	3.0
8.	Evaluation on Non pesticidal cultural method (soil solarization) for chillies.	Dr. S.M. Suresh Kumar& Dr.S. Ramesh Kumar	2012-2015	UGC	9.93

Sl. No.	Title of the Project	Name of the Principal Investigator/ Co-Investigator	Period	Sponsoring Agency	Amount Sanctioned (in lakh Rupees)
9.	Evolving suitable alternate crop with appropriate agro techniques to replace rice during kuruvai season under resource constraints conditions for the Cauvery delta region	Dr. R. Raman & Dr.S. Babu	2012-2015	UGC	11.17
10.	Soil moisture sensor based automation of drip irrigation on sugarcane	Dr.N.Ramesh & Dr.S.Elankavi	2012-2015	UGC	10.43
11.	Standardization of water soluble fertilizers dosage through drip fertigation for maximizing the yield and recovery of sugarcane	Dr. K. Thanunathan & Dr. M. Thiruppathi,	2013	Nagarjuna fertilizers and chemicals Pvt Ltd., Hyderabad	1.00
12.	Bio efficacy and Yield evaluation studies of Prodigal 40 (Gibberlic Acid) on transplanted Rice	Dr.P.Sudhakar & Dr.S.Ramesh	2013 - 2015	Sumitomo chemicals India Pvt Ltd.,New Delhi	3.75
13.	Evaluation of new herbicide	Dr. RM. Kathiresan	2013-2015	Bayer Crop Science Limited	2.40
14.	Evaluation of post Emergence herbicide ICH 110 on direct seeded, nursery and transplanted Rice	Dr. P. Sudhakar & Dr.S. Ramesh	2013 - 2015	Indofill Chemicals Ltd Mumbai	2.75
15.	Bio-efficacy studies of new herbicides viz., Logran 20 WG in rice and CalarisXtra 275 SC in sugarcane for weed control with succeeding crop	Dr. S. Manimaran and Dr. S. Ramesh	2013-2016	Syngenta India Ltd.,	5.04
16.	Field Evaluation of customized fertilizer on	Dr. K. Thanunathan &	2014	Nagarjuna fertilizers and	2.92

Sl. No.	Title of the Project	Name of the Principal Investigator/ Co-Investigator	Period	Sponsoring Agency	Amount Sanctioned (in lakh Rupees)
	sugarcane	Dr.M.Thiruppathi		chemicals Pvt Ltd., Hyderabad	
17.	Evaluation of Glypghosate 71 SG for bioefficacy phytoxicity and its effect on soil microflora and fauna in tea and non-cropped area	Dr. D. Kalyanasundaram	2014-2015	Coromandel International Limited	1.23
18.	Evaluation of new herbicide	Dr. Rm. Kathiresan	2014-2016	Dow Agro Sciences	2.00
19.	Evaluation of new herbicide	Dr. Rm. Kathiresan	2014-2016	SDR Ramcides	1.60
20.	Evaluation of new herbicide	Dr. Rm. Kathiresan	2014-2016	Dow Agro Sciences	4.00
21.	Evaluation of new herbicide	Dr. Rm. Kathiresan	2014-2016	Dow Agro Sciences	1.80
22.	Evaluation of new herbicide	Dr. Rm. Kathiresan	2014-2016	M/s. Anu products Limited	4.00
23.	Climate Resilient Farming Systems for Sustainable Farming and Livelihood Enhancement of SC/ST Population in Disadvantaged Coastal Districts of Cuddalore and Nagapattinam in Tamilnadu	Dr. Rm. Kathiresan	2014-2016	Department of Science and Technology (DST), Government of India	35.56
24.	Bio-efficacy studies of new herbicides viz., Lumax and Atrazine in Maize, Basmati and Bensulfuran in Rice, Atrazine in Sugarcane	Dr. S. Manimaran & Dr. S. Ramesh	2014-2017	Syngenta India Ltd.,	7.74

Sl. No.	Title of the Project	Name of the Principal Investigator/ Co-Investigator	Period	Sponsoring Agency	Amount Sanctioned (in lakh Rupees)
	and Diquat dibromide in Cotton for weed control				
25.	Bio efficacy and phytotoxicity evaluation of butachlor 50 % EC for the control of weeds in paddy	Dr. K. Thanunathan & Dr. M. Thiruppathi	2015	Crystal Crop Protection Pvt Ltd., New Delhi	1.50
26.	Evaluation of new herbicide	Dr. Rm. Kathiresan	2015-2016	M/s. Parijit Industries (India) Private Limited	4.00
27.	Designing on-farm participatory models of Integrated Farming Systems for enhancement of household diet diversity and livelihoods of women small holder farmers	Dr. Rm. Kathiresan	2015-2016	Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology (DBT), Bill and Melinda Gates Foundation (BMGF)	69.34
28.	Evaluation of new herbicide	Dr. Rm. Kathiresan	2015-2017	M/s. Anu products Limited	1.00
29.	Bioefficacy and phyto toxicity studies of IRIS on black gram, Green gram and Ground nut	Dr. P. Sudhakar & Dr.S. Elankavi	2015 - 2017	UPL, Mumbai	10.12
30.	Bio-efficacy studies of new herbicides viz., Krismat 75 WG in sugarcane and Atrazine in Maize for weed control with succeeding crop.	Dr. S. Manimaran& Dr. S. Ramesh	2015-2017	Syngenta India Ltd	3.35
31.	Bioefficacy and Phytotoxicity studies of new herbicides viz., CMHH 142 on Rice and CMHH 135 on Soyabean including succeeding crops	Dr. S. Manimaran& Mr. S.R. Vinodkumar	2015-2017	Coromandel International Ltd.,	3.90

Sl. No.	Title of the Project	Name of the Principal Investigator/ Co-Investigator	Period	Sponsoring Agency	Amount Sanctioned (in lakh Rupees)
32.	Soil fertility evaluation of bio - efficacy and Phytotoxicity of coded herbicides in comparison to standard treatments on transplanted rice as pre emergence(0 - 3 days) and early (9 - 12 days) and late post (21 - 24 days) emergence	Dr. K. Thanunathan& Dr. M. Thiruppathi,	2016-2017	Crystal Crop Protection Pvt Ltd., New Delhi	1.95
33.	Bio efficacy trials of coded herbicides on transplanted rice as pre emergence and late post emergence	Dr. K. Thanunathan& Dr. M. Thiruppathi,	2016-2018	Crystal Crop Protection Pvt Ltd., New Delhi	9.75
34.	Bio-efficacy studies of progibb 0.1 % Gr. (Gibberlic acid) for enhancement of growth and yield in rice and its effect on succeeding crop	Dr.P. Sudhakar & Dr.S. Elankavi	2016 - 2018	Sumitomo chemicals India Pvt Ltd.,New Delhi	3.64
35.	Bio -efficacy and phyto toxicity of Flumioxazin 50 % SC against major weeds in sugarcane and its effect on succeeding crop	Dr. P. Sudhakar & Dr.S. Ramesh	2016 - 2018	Sumitomo chemicals India Pvt Ltd.,New Delhi	3.90
36.	Bio-efficacy and phtotoxicity of Paraquat dichloride 24%SL against total weed control in Sugarcane & Cotton and its effect on succeeding crop	Dr. S. Manimaran, Dr. P. Sudhakar & Dr. N. Ramesh	2016-2019	Syngenta India Ltd.,	6.80
37.	Bio-efficacy and phtotoxicity of Paraquat dichloride 24%SL against total weed control in Tea & Coffee	Dr. S. Manimaran, Dr. P. Sudhakar & Dr. N. Ramesh	2016 - 2019	Syngenta India Ltd.,	5.20
38.	Evaluation of new herbicide	Dr. Rm. Kathiresan	2017-	Bharat Rasayan Limited	6.50

Sl. No.	Title of the Project	Name of the Principal Investigator/ Co-Investigator	Period	Sponsoring Agency	Amount Sanctioned (in lakh Rupees)
			2018		
39.	Studies to determine the effect of CAM modulator on the expression, growth and development of field and vegetable crop	Dr.G. Baradhan, Dr.S.M. Suresh Kumar &Dr.S. Murugan	2017- 2018	T Stanes& Co	2.08
40.	Annamalai Rice + fish + poultry system for improving nutrition and livelihoods of small farmers in Nepal	Dr. Rm. Kathiresan	2017- 2019	IKP- USAID	120.00
41.	Bio efficacy studies of Pepto on the growth, metabolism and yield of field rice	Dr.G. Baradhan, Dr.S.M. Suresh Kumar & Dr.S. Ramesh Kumar	2017- 2019	T Stanes& Co	1.10
42.	Bio efficacy studies of Fytovita and Pepto on the growth, metabolism and yield of field and vegetable crops	Dr.G. Baradhan, Dr.S.M. Suresh Kumar & Dr.S. Ramesh Kumar	2017- 2019	T Stanes& Co	4.42
43.	Bioefficacy, phytotoxicity and residue trials of Halosulfuron Methyl 75% WG against major weeds of Sugarcane	Dr. S. Manimaran & Dr. S. Elankavi	2017 - 2019	Coromandel International Ltd.,	1.69
44.	Bio efficacy and Phytotoxicity trials of Sodium Para-Nitrophenolate 0.3%SL (Plant Growth Regulator) in Rice	Dr.K. Suseendran & Dr.R. Kannan	2017- 2019	M/s NACL Industries Limited, Hyderabad	2.99
45.	Effect of Active ORG on the nutrient availability, growth, metabolism and yield of <i>Lycopersiconesulentum</i> Mill. (tomato)	Dr.G.Baradhan, Dr.S.M.Suresh Kumar & Dr.S.Ramesh Kumar	2018- 2020	T Stanes& Co	1.36
46.	Effect of WAKS-16 on the nutrient availability, growth, metabolism, and yield	Dr.G. Baradhan, Dr.S.M. Suresh Kumar &	2018- 2020	T Stanes& Co	2.73

Sl. No.	Title of the Project	Name of the Principal Investigator/ Co-Investigator	Period	Sponsoring Agency	Amount Sanctioned (in lakh Rupees)
	in tomato/rice	Dr.S. Ramesh kumar			
47.	Bioefficacy, phytotoxicity and residue of Ethalfluralin 36% EC on Cotton against monocot and dicot weeds	Dr. S. Manimaran & Dr. P. Sudhakar	2018-2020	SaraswatiAgro Chemicals (India) Pvt. Ltd & Gowan India Ltd.	3.50
48.	Bio-efficacy and phytotoxicity evaluation of IHCO12 against major weeds in Maize” for two seasons	Dr. P. Sudhakar & Dr.S. Elankavi	2018 - 2020	Indofill Chemicals Ltd, Mumbai	4.94
49.	“Bio -Efficacy and phyto toxicity evaluation of LAATU premium (Gibberellic Acid 0.001% Gr) as plant growth regulator on growth and yield of rice and its effect on succeeding crop” for two seasons	Dr. P. Sudhakar, Dr.S. Ramesh & Dr. B. Sunil Kumar	2018 - 2020	Sumitomo chemicals India PvtLtd.,New Delhi	5.04
50.	Bioefficacy and phyto toxicity studies of LATTO for enhancement of growth and yield in tomato and its effect on succeeding crop	Dr. P. Sudhakar & Dr.S. Elankavi	2018 - 2020	Sumitomo chemicals India Pvt Ltd.,New Delhi	3.95
51.	Evaluation of Bio-efficacy of new herbicide clethodim 12% EC for controlling of grassy weeds in cotton, onion and soybean	Dr.R. Raman & Dr.S. Babu	2018-2020	Deccan Fine chemicals India Pvt Ltd.,	7.50
52.	Studies on Bio-efficacy and Phytotoxicity of Homobrassionolide 0.04% EC W/W in paddy, Groundnut and Tomato	Dr. R. Raman& Dr.R. Krishnamoorthy	2018-2020	Godrej Agrovvet Limited	9.00
53.	Agronomic Integration of Technologies for Productivity management and Optimal	Dr. Rm. Kathiresan (With an	2018 - 2021	DST	209.87

Sl. No.	Title of the Project	Name of the Principal Investigator/ Co-Investigator	Period	Sponsoring Agency	Amount Sanctioned (in lakh Rupees)
	Water Use in Wetlands of Cauvery River Delta	Interdisciplinary Team of 13 Scientists & Dr. A. Ramesh, IIBAT and Dr. K. Revathi, Ethiraj College for Women, Chennai)			
54.	Bio – efficacy and phytotoxicity evaluation of coded herbicide “CCP – 90072” in comparison to standard treatment on transplanted rice as pre – emergence.	Dr. M. Thiruppathi	2018-2020	Crystal Crop Protection Ltd., Delhi	5.05
55.	Evaluation of coded insecticides (18.5 SC & 0.4 % GR) for the control of pest in rice, brinjal and sugarcane.	Dr. M. Ramanan & Dr. M. Thiruppathi	2018 - 2021	Natco Pharma Limited, Hyderabad Natco Pharma Limited, Hyderabad	7.00
Total					1559.93

DEPARTMENT OF AGRICULTURAL ECONOMICS

Credentials of the Faculty

Sl. No.	Name & Designation	Total Service (Years)	Field of Specialization	Total number of Students guided		Total number of publications	Total number of Publications (2013 to 2018)
				PG	Ph.D.		
1.	Dr. V. Banumathy Professor & Head	25	Agricultural Marketing & Supply Chain Management	10	1	26	3
2.	Dr.K.R.Sundaravaradarajan, Professor, Director	30	Natural Resource Economics, Agri business Management & Trade	12	7	45	3
3.	Dr. K. Sita Devi Professor	25	Development and Policy & Women Studies	13	2	36	3
4.	Dr. G. Ramanathan Professor	24	Production Economics and Econometrics	9	-	12	1
5.	Dr. R. Venkataraman Associate Professor	24	Natural Resource and Environmental Economics	8	3	24	2
6.	Dr. S. Ravichandran Assistant Professor	18	Agricultural Marketing and Resource Economics	5	1	11	2
7.	Dr. T. Ponnarasi Assistant Professor	17	Development and Policy & Women Studies	4	-	10	-
8.	Dr. R. Rengaraju Assistant Professor	17	Herbal Economics	4	-	12	-
9.	Dr. G. Srinivasan Assistant Professor	16	Agricultural Finance and Agribusiness Management	5	2	12	2
10.	Dr. C. Prabakar Assistant Professor	15	Production Economics	5	2	23	6
11.	Dr. L.K. Velayutham Assistant Professor	14	Production Economics	3	-	11	4
12.	Dr. D. Velmurugan Assistant Professor	14	Environmental Economics	5	-	10	3

Sl. No.	Name & Designation	Total Service (Years)	Field of Specialization	Total number of Students guided		Total number of publications	Total number of Publications (2013 to 2018)
				PG	Ph.D.		
13.	Dr.R.Selvakumar Assistant Professor	11	Natural Resource and Environmental Economics	3	-	12	3

Awards/ Recognitions & abroad visits of the Faculty

Sl. No.	Name of the Faculty	Awards / Recognitions	Countries visited & purpose
17.	Dr. K.R. Sundaravaradarajan	Recognition Letter for Rural services to Rural Development, 2013	France (2013) - International Conference
		Tamilnadu Siddha Maruthuvanadha Award, 2013	Romania Vietnam (2011) - International Conference
		Excellence in Rural Development, 2015	Switzerland (2012) - International Conference Belgium (2014) - International Conference U.K. (2015) - International Conference
18.	Dr. K. Sita Devi	-	Italy (2008) - International Conference
			U.S.A. (2010) - International Conference
			Germany (2011) - International Conference
19.	Dr. C. Prabakar	UGC Post Doctoral Research Award, 2013	Germany (2011) - International Conference

List of funded Projects (2013 to 2018)

Sl. No.	Title of the Project	Name of the Principal Investigator/ Co-Investigator	Period	Sponsoring Agency	Amount Sanctioned (in lakh Rupees)
1.	The Impact of Human Urine and Faecal Compost as Fertilizer in Agriculture – Socio Economic Analysis	Dr.K.R. Sundaravaradarajan Dr. C. Prabakar	2010-14	Wherever the Need India Services – UK and The BLESS	4.55
2.	Performance and Prospects of Micro Credit Programme towards the Empowerment of Fisherwomen SHG's in Tamil Nadu	Dr. K. Sita Devi Dr. C. Prabakar Dr. T. Ponnarasi	2012-15	UGC	4.91
3.	Revamp of Indian Sea Food Trade Towards Futurity – An Economic Analysis	Dr. C. Prabakar	2012-15	UGC	18.00
4.	Impact Assessment of ATMA Project in Puducherry UT	Dr.K.R. Sundaravaradarajan Dr. R.Venkataraman Dr.S.Ravichandran	2013-14	Government of Pudhucherry	3.00
5.	Agricultural Labour Displacement – Its Immensity and Impact on the Agrarian Economy of Tamil Nadu	Dr. C. Prabakar Dr. K. Sita Devi Mr. R. Selvakumar	2014-16	Indian Council of Social Science Research, New Delhi	10.00
6.	Labour Scarcity and Its Impact on Agriculture – A Parochial Approach	Dr. C. Prabakar Dr. K. Sita Devi	2014-15	UGC	1.65
				Total	42.11

DEPARTMENT OF AGRICULTURAL EXTENSION

Credentials of the faculty

Sl. No.	Name & Designation	Total Service (Years)	Field of Specialization	Total number of Students guided		Total number of publications	Total number of Publications (2013 to 2018)	
				PG	Ph.D.		Journals	Others
1.	Dr.K.Kanagasabapathi Professor & Head	30	Adoption studies & Training, Indigenous knowledge System	5	2	40	6	5
2.	Dr.Santha Govind Professor	33	Gender Study & farm women study, ICT, Rural development, Communication, Adoption Training	3	1	149	21	8
3.	Dr.M.Vetriselvan Professor	25	Adoption studies, Training & HRD	5	-	8	1	-
4.	Dr.G.Tamilselvi Professor	24	Adoption studies, Entrepreneurship development	3	-	18	1	-
5.	Dr.P.Jeyaseelan Associate Professor	25	Agricultural Management & Communication	5	-	15	9	4
6.	Mr.S.Durairaj Assistant Professor	17	Adoption studies, Extension methodologies	-	-	2	1	-
7.	Dr.J.Meenambigai Assistant Professor	17	Information Communication Technology in Agriculture	6	-	35	5	5
8.	Dr.R.Jeya Assistant Professor	17	Adoption studies	6	-	11	6	-
9.	Dr.V.Balamurugan Assistant Professor	16	Information Management, Adoption studies	5	-	16	8	2
10.	Dr.M.Natarajan Assistant Professor	16	Adoption studies, Indigenous, women studies, Entrepreneurship rural development	4	-	9	2	-

Sl. No.	Name & Designation	Total Service (Years)	Field of Specialization	Total number of Students guided		Total number of publications	Total number of Publications (2013 to 2018)	
				PG	Ph.D.		Journals	Others
11.	Dr.D.Vengatesan Assistant Professor	16	Adoption studies, women studies, technological needs rural development	4	1	27	13	-
12.	Dr.T.Kalidasan Assistant Professor	16	Adoption, Communication, management	3	-	12	5	-
13.	Dr.I.Isaac Devanand Assistant Professor	16	Indigenous Agricultural practices, Adoption studies	2	-	8	4	4
14.	Dr.P.Shanmugaraja Assistant Professor	15	Adoption studies, Tribal studies, Communication behavior	3	-	12	11	1
15.	Dr. T. Balakrishnan Assistant Professor	15	Adoption studies	2	-	6	1	-
16.	Dr.P.Ramesh Assistant Professor	15	Sustainable Organic farming, Transfer of technology	2	-	13	4	2
17.	Dr.B.Sudhakar Assistant Professor	15	Adoption studies, yield gap analysis	3	-	19	5	8
18.	Dr.R.Muthukumar Assistant Professor	15	Adoption studies	2	-	2	8	-
19.	Dr.R.Jayasankar Assistant Professor	15	Adoption studies, Communication and information technology, extension teaching methods, adoption studies	2	-	9	9	-
20.	Dr.V.Sakthivel Assistant Professor	14	Training and Adoption studies	3	-	17	6	11
21.	Dr.V.Kalirajan Assistant Professor	14	Adoption studies, Organic farming, Eco friendly agriculture	3	-	2		

Sl. No.	Name & Designation	Total Service (Years)	Field of Specialization	Total number of Students guided		Total number of publications	Total number of Publications (2013 to 2018)	
				PG	Ph.D.		Journals	Others
22.	Dr.M.Kavaskar Assistant Professor	14	Information Communication Technology , Media Studies, Transfer of Technology	4	-	31	18	-
23.	Dr.T.Sujaivelu Assistant Professor	14	Adoption studies	2	-	5	3	2
24.	Dr. Darling B. Suji Assistant Professor	13	Adoption studies,	2	-	6	3	-
25.	Dr.T.Raj Pravin Assistant Professor	12	Indigenous knowledge, Adoption studies	2	-	22	6	4

Awards/Recognitions/Abroad visits of the Faculty

Sl. No.	Name of the Faculty	Awards/Recognitions	Countries visited & purpose
1	Dr. K. Kanagasabapathi	One time award for producing 5 Ph.D. scholars (2013)	USA (2002) -Training on Leadership Dubai (2006) -International Symposium. Thailand (2009) - Keynote speaker International Conference China (2016)- Invited lecture International Conference
2	Dr. Santha Govind	Out sanding Achievement Award (2018)	Malaysia (2015)- International Conference
3	Dr.V.Balamurugan	Best YRC programme office (2017) Distinguished scientist award (2018)	-
4	Dr.D.Vengatesan	Popular Extension Worker (2018)	-

Sl. No.	Name of the Faculty	Awards/Recognitions	Countries visited & purpose
5	Dr. T. Kalidasan	Best Teacher Award (2018)	-
6	Dr. P. Ramesh	Best Teacher Award (2018)	-
7	Dr.P.Shanmugaraja	Best Motivator and Educator Award (2015) <i>Srilochini Varadharajalu Endowment (2010)</i>	-
8	Dr.T.Balakrishnan	<i>Srilochini Varadharajalu Endowment (2010)</i>	-
9	Dr.R.Muthukumar	Young Scientist award (2018)	-
10	Dr.R.Jayasankar	Excellence in Teaching award (2018)	-
11	Dr.V.Sakthivel	Tamil Nadu State NSS Award (2014), Nation Builder Award (2014), Best Poster Award (2018) Popular Extension Worker (2018)	-
12	Dr.V.Kalirajan	Best Young Extension worker (2018)	-
13	Dr.M.Kavaskar	Excellence in Teaching Award (2015), Scientist Associate Award (2016), Best Young scientist Award (2018)	-
14	Dr.T.Raj Pravin	Best oral presentation award, National symposium, ICRISAT, Hyderabad (2018)	-

List of funded Projects (2013-2018)

Sl. No.	Title of the project	Name of Principal & Co Principal investigator	Period	Sponsoring agency	Out lay (in lakh rupees)
1.	An Analysis of the Constraints in the Adoption of Organic Farming Practices by the Tribal Farmers of Kolli Hills.	Dr. K. Kanagasabapathi Dr. V. Sakthivel	2016-17	UGC-GDA - XII Plan support for the Innovative Research	0.75

Sl. No.	Title of the project	Name of Principal & Co Principal investigator	Period	Sponsoring agency	Out lay (in lakh rupees)
2.	Dissemination of Agricultural Technologies to Farm Women-An Experimental Study	Dr. Santha Govind Dr. M. Kavaskar	2016-17	ICAR	14.70
Total					15.45

DEPARTMENT OF AGRICULTURAL MICROBIOLOGY

Credentials of the Faculty

Sl.No	Name & Designation	Total Service (Years)	Field of Specialization	Total number of Students guided		Total number of publications	Total Number of Publications (2013 to 2018)
				PG	Ph.D.		
1.	Dr.P.Tholkappian Professor	25	Arbuscular Mycorrhizal Fungi	21	8	14	6
2.	Dr.D.Stella Professor & Head	24	Stress tolerant inoculant development	17	7	40	7
3.	Dr.V.Muralikrishnan Professor	24	Microbial inoculant Consortium for sugarcane, biofuel production.	17	7	12	12
4.	Dr.P.K.Sivakumaar	22	PGPR ISR	15	07	11	11
5.	Dr.S.Kalaiarasu	22	Bioremediation of xenobiotics.	16	08	42	16
6.	Dr.D.Reetha, Professor	18	New formulations and shelf life improvement of Biofertilizer	16	08	30	11
7.	Dr.R.Elango, Asst. Professor	18	Composting Techniques	16	06	31	16
8.	Dr..D.Kanchana , Asst. Professor	18	Food Preservation Techniques	11	04	38	19
9.	Dr.M.Jayanthi, Asst. Professor	18	Bioinoculant VAM	15	04	26	7
10.	Dr.G.Usharani , Asst. Professor	18	PGPR- Biocontrol	15	06	34	15
11.	Dr.B.Karthikeyan, Asst. Professor	17	Microbial interactions- medicinal plant	15	04	34	9
12.	Dr.K.Muthuselvam	16	Vermi biotechnology	15	04	11	08

Sl.No	Name & Designation	Total Service (Years)	Field of Specialization	Total number of Students guided		Total number of publications	Total Number of Publications (2013 to 2018)
				PG	Ph.D.		
	Asst. Professor						
13.	Dr.J.Sriman Narayanan, Asst. Professor	16	Bio ethanol and Enzymology	12	04	13	07
14.	Dr.V.Prabudoss	16	<i>Glucanoacetobacter</i> - Sugarcane	16	03	27	22
15.	Dr.J.Divakaran, Asst. Professor	15	Management of municipal solid waste	08	02	08	06
16.	Dr.S.Mahalakshmi, Asst. Professor	14	PGPR- formulation	10	-	06	03
17.	Dr.R.Parthasarathi , Asst. Professor	12	Biosurfactants and nanoscience	13	04	33	18
18.	Dr.S.Bharathiraja , Asst. Professor	12	AM fungal Symbiosis- Floriculture	13	01	10	05
19.	Dr.S.Dinakar Asst. Professor	12	Bioflocculation studies	15	02	12	07
20.	Dr.N.Pandeeswari Asst. Professor	12	Halophiles in coastal agriculture.	03	-	20	08
21.	Dr.M.Vijayapriya , Asst. Professor	12	Silicate solubilizing bacteria	12	-	07	02
22.	Dr.G.Kumaresan	12	SCP Technology	17	-	10	06
23.	Mrs.J.Jayachitra, Asst. Professor	12	Human Probiotics	17	-	07	05
24.	Mr.K.Sivakumar	10	Biodiesel from microalgae.	13	-	13	09

Sl.No	Name & Designation	Total Service (Years)	Field of Specialization	Total number of Students guided		Total number of publications	Total Number of Publications (2013 to 2018)
				PG	Ph.D.		
25.	Dr.P.Sivasakthivelan Asst. Professor	09	Agriculturally Beneficial Microbial consortium development	13	-	31	21

Awards/Recognitions/Abroad visits by Faculty

Sl.No.	Name of the Faculty	Awards/Recognitions	Countries visited	Purpose of the visit
1	Dr.P.Tholkappian	-	USA - 2006	International conference
			Canada -2006	International conference
			Srilanka - 2015	International conference
			Thailand - 2015	International conference
			Egypt - 2016	International conference
			Indonesia - 2016	International conference
			Philippines - 2017	International conference
			Mauritius - 2015	International conference
			Dubai - 2014	International conference
			Hong Kong -2012	International conference
2	Dr.V.Muralikrishnan	Akshya Vignan Mitra, 2010	USA - 2007, 2015	International conference
			Singapore - 2004, 2014	International conference
			Thailand - 2014	International conference
			Philippines -2013	International conference
			Indonesia - 2017	International conference

Sl.No.	Name of the Faculty	Awards/Recognitions	Countries visited	Purpose of the visit
3	Dr.R.Parthasarathi	Best Paper Presentation Award (International) Thailand, 2015	Philippines - 2017	International conference
			Nepal - 2013	International conference
			Sri lanka - 2015	International conference
			Thailand - 2015	International conference
			Egypt - 2016	International conference
				International conference
4	Dr.R.Parthasarathi	Best Paper Presentation Award (International) Srilanka, 2015	Indonesia - 2016	
5	Dr.R.Elango	Dr.Radhakrishnan Award, 2016	Egypt - 2016	International conference
			Indonesia - 2016	International conference
			Philippines - 2017	International conference
6	Dr.V.Prabudoss	Best Research Paper Award, 2016	-	
7	Dr.V.Prabudoss	Best Doctoral Thesis Award, 2015	-	
8	Dr.R.Elango	Best Paper Presentation Award, 2015	Philippines - 2017	International Conference
9	Dr.R.Parthasarathi	Best Oral Presentation Award, 2018	Thailand & Srilanka - 2015	International Conference
10	Dr.S.Bharathiraja	Young Scientist Award, 2018		
11	Dr.P.Sivasakthivelan	Young Scientist Award, 2017	-	
12	Dr.S.Bharathiraja	Best Doctoral Thesis Award, 2018		
12	Dr.S.Dinakar	Excellence in Research Award, 2018		
13	Dr.S.Dinakar	Best Doctoral Thesis Award, 2018		
14	Dr.S.Kalaiarasu	Distinguished Scientist Award, 2018		
15	Dr.V.Prabudoss	Young Scientist Award, 2018		
16	Dr.S.Kalaiarasu	Outstanding Achievement Award, 2018	-	

Sl.No.	Name of the Faculty	Awards/Recognitions	Countries visited	Purpose of the visit
17	Dr.S.Mahalakshmi	Best Teacher Award, 2018	-	
18	Dr.M.Vijayapriya	Best Teacher Award, 2018	-	
19	Dr.B.Karthikeyan	Srilochani Endowment Award (Best Publication in High Impact Factor Journal), 2008	-	
20	Dr.P.K.Sivakumar	Srilochani Endowment Award (Best Publication in High Impact Factor Journal), 2012	-	
21	Dr.B.Karthikeyan	Srilochani Endowment Award (Best Publication in High Impact Factor Journal), 2012	-	
22	Dr. K.Sivakumar	Best Poster Presentation Award, 2017	-	

List of funded Projects (2013-2018)

Sl.No.	Title of the project	Name of Principal investigator & Co Principal investigator	Period	Sponsoring agency	Out lay (In lakh rupees)
1	Development of spirulina SCP stress tolerant strains for mass cultivation in sea water and rice mill effluent in cuddalore district Tamil nadu.	Dr.N.Ramanathan Dr.D.Kanchana	2012 - 2014	UGC	04.52
2	Studies on the combined effect of Bacterial treated industrial effluent, compost mixtures, lignite fly ash and effective Microorganisms on the growth and yield of groundnut in	Dr.D.Stella, Dr.D.Reetha	2011 - 2014	UGC	09.01

Sl.No.	Title of the project	Name of Principal investigator & Co Principal investigator	Period	Sponsoring agency	Out lay (In lakh rupees)
	cuddalore district. Tamil nadu				
3	Recycling of industrial effluents and organic wastes for the improvement of growth and yield of Groundnut-TMV 1 in Cuddalore district.	Dr.D. Stella Dr.D.Reetha	2011-13	TNSCST	02.00
4	Development of new formulations of <i>Azospirillum</i> Bioinoculant with longer shelf life and their performance on Maize(<i>Zea mays</i> L.)	Dr.D.Reetha, Dr.G.Kumaresan	2013 -16	UGC	13.08
5	Production of bacterial alginate from mangrove ecosystem as an alternative carrier for microbial inoculants	Dr.P.K.Sivakumaar Dr.R.Parthasarathi	2011 - 2014	UGC	07.45
6	Co-flocs of PGPR cells-A novel biotechnological approach for the maximization of Induced Systemic Resistance (ISR)- <i>Pyricularia oryzae</i> pathosystem under lowland Condition.	Dr.S.Kalaiarasu Dr.C.Sekar	2011-14	UGC	05.54
7	Innovative inspection on the microbial consortium mediated colichicin metabolite production and enhancement in <i>Gloriosa superba</i> L	Dr.R.Elango Dr.R.Parthasarathi	2012 - 2015	UGC	06.40.
8	Evaluation of bioefficacy of organic fertilizers formulation in certain agricultural and horticultural crops	Dr.R.Elango Dr.R.Parthasarathi	2013- 2015	M/S Agro Cart, Madurai	02.30
9	Utilization and recycling of SCP enriched industrial effluents for the cultivation of Brinjal cv PLR (<i>Solanum melongena</i> L.)	Dr.G.Usharani Dr.G.Srinivasan	2013 -16	UGC	11.64
10	Development of Plant growth promoting rhizobacteria for their influence on disease management of certain species of commercially grown medicinal plant	Dr.B.Karthikeyan Dr.J.Sriman Narayanan	2011 - 2014	UGC	08.81
11	Bio surfactant mediated synthesis of silver nano particles – A novel	Dr.R.Parthasarathi	2012 -	UGC	10.10

Sl.No.	Title of the project	Name of Principal investigator & Co Principal investigator	Period	Sponsoring agency	Out lay (In lakh rupees)
	approach	Dr.R.Elango	2015		
12	Ecofriendly recycling of sugar mill effluent for the cultivation of <i>spirulina platensis</i>	Dr..S.Mahalakshmi Mis.R.Geetha	2012-2013	TNSCST	0.06
13	Bioefficacy studies of NZBBA 1106 against Bacterial Blight in paddy	Dr.P.Tholkappian Dr.K.Muthuselvam	2014-2015	Novazymes Pvt. Ltd., Bangalore	01.41
14	Bioefficacy studies of NZBBA 1106 against Bacterial Blast in paddy	Dr.P.Tholkappian Dr.K.Muthuselvam	2015	Novazymes Pvt. Ltd., Bangalore	01.36
15	Bioefficacy studies of NZBBA 1106 (TEAGRO)against Late Blight of Tomato	Dr.P.Tholkappian Dr.K.Muthuselvam	2015	Novazymes Pvt. Ltd., Bangalore	1.60
16	Bioefficacy studies of NZBBA 1106 (TEAGRO)against Bacterial wilt of Tomato	Dr.P.Tholkappian Dr.R.Parthasarathi	2015	Novazymes Pvt. Ltd., Bangalore	1.60
17	Bioefficacy studies of NZBBA 1106 against Blast in paddy	Dr.K.Muthuselvam Dr.R.Parthasarathi	2015	Novazymes Pvt. Ltd., Bangalore	01.41
18	Bioefficacy studies of NZBBA 1106 against Blast in paddy	Dr.K.Muthuselvam Dr.R.Parthasarathi	2015	Novazymes Pvt. Ltd., Bangalore	01.36

Sl.No.	Title of the project	Name of Principal investigator & Co Principal investigator	Period	Sponsoring agency	Out lay (In lakh rupees)
19	Studies on the efficacy of LCO foliar applications on Paddy	Dr.K.Muthuselvam Dr.J.Nambi	2015-2016	Novazymes Pvt. Ltd., Bangalore	01.54
20	Innovative research activities - Prospective of downstreaming ISR elicitors from organic wastes for Blast disease of paddy	Dr.K.Muthuselvam Dr.R.Parthasarathi	2015-2016	UGC	05.25
21	Bioefficacy studies of NZBBA 1106 against Powdery mildew in cucumber	Dr.J.Srimannarayana Dr.R.Parthasarathi	2014-2015	Novazymes Pvt. Ltd., Bangalore	01.09
22	Bioefficacy studies of NZBBA 1106 against Powdery mildew in cucumber	Dr.J.Srimannarayana Dr.R.Parthasarathi	2015	Novazymes Pvt. Ltd., Bangalore	01.23
23	Bioefficacy studies of NZBBA 1106 against Sheath Blight in paddy	Dr.R.Parthasarathi Dr.K.Muthuselvam	2014-2015	Novazymes Pvt. Ltd., Bangalore	01.41
24	NZBBS- 1106 (TEAGRO) bio-formulation against Rice Sheath Blight	Dr.R.Parthasarathi Dr.K.Muthuselvam	2015	Novazymes Pvt. Ltd., Bangalore	1.36
25	Studies on the Seed treatment technologies in paddy	Dr.R.Parthasarathi Dr.P.Sudhakar	2015-2016	Novazymes Pvt. Ltd., Bangalore	01.36

Sl.No.	Title of the project	Name of Principal investigator & Co Principal investigator	Period	Sponsoring agency	Out lay (In lakh rupees)
26	Studies on the efficacy of Mycorrhizal formulation (MYC 100) on Paddy	Dr.R.Parthasarathi Dr.J.Sriman Narayanan	2015-2016	Novazymes Pvt. Ltd., Bangalore	1.45
27	Bioefficacy testing of <i>Bacillus Subtilis</i> based biofungicide TAEGRO® (NZBBA1106) against late blight in tomato	Dr.R.Parthasarathi Dr. P.Tholkappian	2016-2017	Novazymes Pvt. Ltd., Bangalore	02.60
28	Bioefficacy testing of <i>Bacillus Subtilis</i> based biofungicide TAEGRO® (NZBBA1106) against powdery mildew in cucumber	Dr. P.Tholkappian Dr.R.Parthasarathi	2016-2017	Novazymes Pvt. Ltd., Bangalore	01.64
29	Bioefficacy testing of <i>Bacillus Subtilis</i> based biofungicide in tomato	Dr. P.Tholkappian Dr.R.Parthasarathi	2016-2017	Novazymes Pvt. Ltd., Bangalore	02.60
30	Evaluation and performance of different coconut indigenous medicine and mixer on growth and yield parameter of coastal coconut plantation of chidambaram	Dr.S.Dinakar Dr.S.Bharathiraja	2018-2019	Cocom & Co., Tiruvaiyar	02.15
Total					113.33

DEPARTMENT OF ENTOMOLOGY

Credentials of the Faculty

Name & Designation	Total Service (Years)	Field of Specialization	Total number of Students Guided		Total number of Publications	Total number of Publications (2013 to 2018)	
			PG	Ph.D.		Journals	*Others
Dr.S.Manickavasagam, Professor & Head	24	Parasitoid Taxonomy & Biological Control	23	7	139	36	5
Dr.Y.Hariprasad, Professor	30	IPM Economic Entomology	22	2	107	8	5
Dr.V.Selvanarayanan, Professor	25	Host Plant Resistance	15	5	104	7	7
Dr.S.Arivudainambi, Professor	24	Phyto-insecticides Insecticide Toxicology	16	5	100	12	1
Dr.R.Kannan, Assistant Professor	17	Nematode management Phyto-insecticides	09	-	65	3	6
Dr.T.Selvamuthukumar, Assistant Professor	17	Phyto-insecticides	09	01	25	4	0
Dr.B.Anandaganesaraja, Assistant Professor	16	Biological control	-	-	15	0	0
Mrs.S.Pushpalatha, Assistant Professor	16	Apiculture	-	-	1	1	0
Dr.C. Kathirvelu, Assistant Professor	16	Lepidopteran Diversity Storage Entomology	06	-	74	9	8
Dr.R. Kanagarajan, Assistant Professor	15	Parasitoid Taxonomy Rice Entomology	07	-	35	4	1
Dr.Chand Asaf, Assistant Professor	14	Host Plant Resistance Lac research	05	-	34	0	4

Name & Designation	Total Service (Years)	Field of Specialization	Total number of Students Guided		Total number of Publications	Total number of Publications (2013 to 2018)	
			PG	Ph.D.		Journals	*Others
Dr.M.Ramanan, Assistant Professor	14	Phyto-insecticides	-	-	4	2	0
Mr.A.M.A. Amala Hyacinth, Assistant Professor	14	Host Plant Resistance Apiculture	-	-	7	0	1
Dr.R. Ayyasamy, Assistant Professor	13	Insecticide Toxicology	05	-	67	4	7
Dr.N. Muthukumaran, Assistant Professor	13	Host Plant Resistance Traps	06	-	48	12	1
Dr.V.Sathyaseelan, Assistant Professor	13	Acarology IPM	05	-	70	14	9
Dr.T.Rani, Assistant Professor	12	Organic pest management	03	-	3	3	0
Dr.M.Senthilkumar, Assistant Professor	11	Myco-insecticides	04	-	24	1	0
Dr.T.Nalini, Assistant Professor	11	Biological control Myrmecology	04	-	14	6	0
Dr.M.Pazhanisamy, Assistant Professor	11	IPM Organic pest management	02	-	28	9	3
Mr.A.Sivaraman, Assistant Professor	10	Host Plant Resistance	-	-	6	0	0
Total					966	133	58

*Includes books, book chapters, conference proceedings

Awards/Recognitions/Abroad visits of the Faculty

Name of the Faculty	Awards/Recognitions/ Accomplishments	Abroad visits & purpose
Dr.S.Manickavasagam, Professor & Head	Awards <ul style="list-style-type: none"> • Best Project Award, 1998 by TNSCST • Best Researcher Award, 2009 by Annamalai University • Srilochani Varadarajalu Endowment Incentive Award, 2009 by Annamalai University • Professor T N Ananthakrishnan Award, 2014 for contribution in the field of Parasitoid Taxonomy and Biological Control. • Best researcher award (Publications), 2018 by Annamalai University 	<ul style="list-style-type: none"> • China, 2004, Visiting Scientist • Malaysia, 2004 - Dept. of Plant Protection of University Putra Malaysia and Insect Systematics and Biocontrol lab of National University. • Singapore, 2004 - Entomology laboratory of National University of Singapore and Genome Institute of Singapore • Italy, Erice (Sicily), 2007 -European workshop on Insect parasitoids. • UK, London, 2007- Natural History Museum • USA, Minnesota – 2009 -First International Entomophagous Insects Conference, University of Minnesota, Mineapolis, USA. • Sri Lanka, 2010 -Annual Congress of the Postgraduate Institute of Agriculture, University of Peradeniya. • Canada, 2013- Third International Entomophagous Insects conference held at Quebec, • Japan, 2017 - Fifth International Entomophagous insects Conference held at Kyoto.
	Recognition <ul style="list-style-type: none"> • Visiting Scientist, Institute of Plant Protection, Chinese Academy of Agricultural Sciences, Beijing, Republic of China, Nov.2003 to January, 2004. • Common Wealth Academic Staff Fellowship, 2007-2008 at Natural History Museum, London. • Chair Person, Twenty Second Annual Congress, 2010 University of Peradeniya, Sri Lanka • FRES, FESI, FPPAI, FSBA 	
Dr.Y.Hariprasad, Professor	Awards	<ul style="list-style-type: none"> • Sri Lanka, 2007 -International Conference

Name of the Faculty	Awards/Recognitions/ Accomplishments	Abroad visits & purpose
	<ul style="list-style-type: none"> • Best Research Paper Award, 2011 - National Conference <p>Recognition</p> <ul style="list-style-type: none"> • Master Trainer - 1993-94- Rice IPM - FAO & GOI • Distinguished Rice Entomologist-2011-2013, DRR • Resource Person, Annual Research Committee meeting, 2009 & 2010, CTRI, Rajhamundry, AP. • Chair Person, 2011- Global Conference in Entomology at Chiang Mai University, Thailand. 	<ul style="list-style-type: none"> • Bhutan, 2008 - International Beekeeping Congress • Thailand, 2011- International Conference • Malaysia, 2016 - International Conference
Dr.V.Selvanarayanan, Professor	<p>Awards</p> <ul style="list-style-type: none"> • Best Research Paper Award, 2006 - Annamalai University • Best Teacher Award, 2010 - Annamalai University <p>Recognition</p> <ul style="list-style-type: none"> • Fellow of Plant Protection Association of India since 2010 • Active member of the Group on Plant Resistance to Pests, Kansas, U.S.A. 	<ul style="list-style-type: none"> • China, 2004 - Chinese Academy of Agricultural Sciences, International Plant Protection Congress. • <u>United States of America</u>, 2005 - Professional interaction and exposure visits, Huntington College, Fulton - Marshall, Coop. Farm Bureau, Rochester, Dept.of Entomology, Manchester College, North Manchester, University of Valparaiso, Indiana,Purdue University, West Lefayette,U.S.A. • Belgium , 2005- University of Ghent • London, 2005- Royal Botanical Gardens • Kent , 2005- Natural Resources Institute, University of Greenwich
Dr.S.Arivudainambi, Professor	<p>Awards</p> <ul style="list-style-type: none"> • Srilochani Varadarajalu Endowment Incentive Award (publication), 2010 by Annamalai University. 	<ul style="list-style-type: none"> • Poland, 2006 - COMPAS meeting, Agricultural University, Krakow, Department of Agriculture, Lejask

Name of the Faculty	Awards/Recognitions/ Accomplishments	Abroad visits & purpose
	<ul style="list-style-type: none"> • Best Faculty Award, 2014 by EET CRS Academic Brilliance rating Agency, New Delhi. • Best Researcher Award (grants), 2018 by Annamalai University <p>Recognition</p> <ul style="list-style-type: none"> • Expert member, 2006 -2010 -ETC- COMPAS (Partners - Bolivia, Guatemala, Nicaragua, Peru, Colombia and Chile; Ghana, South Africa, Zimbabwe, Tanzania, Uganda, Togo, Benin; India, Sri Lanka, Netherlands and Switzerland). 	<ul style="list-style-type: none"> • Switzerland, 2006 - IUED Conference, Centre for Development Studies, Geneva • Nepal, 2018 - DBT, BIRAC - Project Interaction meeting
Dr.T.Selvamuthukumar Assistant Professor	-	<ul style="list-style-type: none"> • Hungary, 2018 - Annual meeting & Chemical Ecology conference
Dr. C. Kathirvelu Assistant Professor	<p>Awards</p> <ul style="list-style-type: none"> • Young scientist award, 2018 by society of Tropical Agriculture <p>Recognition</p> <ul style="list-style-type: none"> • Best group Teacher (RAWE), 2004 by Faculty of Agriculture • Best group Teacher (RAWE), 2005 by Faculty of Agriculture 	<ul style="list-style-type: none"> • Sri Lanka, 2011- International Conference
Dr.R. Kanagarajan Assistant Professor	<ul style="list-style-type: none"> • Awards • Young scientist award, 2018 - The Society of Tropical Agriculture • Best Associate NCC Officer Award, 2014 & 2015 • Best presentation (III Prize) in Refresher course in "organic pest control" held at Dept of Entomology 	<ul style="list-style-type: none"> • Sri Lanka, 2015 - International Conference

Name of the Faculty	Awards/Recognitions/ Accomplishments	Abroad visits & purpose
	Annamalai university during Jan 21st to Feb, 10th 2008	
Dr.Chand Asaf Assistant Professor	<ul style="list-style-type: none"> • Recognition • Best group teacher (RAWE), 2008 by Faculty of Agriculture 	-
Dr.R. Ayyasamy Assistant Professor	<ul style="list-style-type: none"> • Recognition • Best Research Paper, 2011 - National Seminar, Sun Agro Biotech Research Centre, Chennai • Best Poster Presentation, 2018 - Indian Institute of Natural Resins and Gums, Ranchi. • Best Oral Presentation, 2012 in the National Symposium, IIHR, Bangalore • Treasurer, Entomological Society of America, U.S.A. (International Branch) - Since 2016 	<ul style="list-style-type: none"> • Bhutan, 2008 - International Beekeeping Congress • Thailand, 2011 - Global Conference • U.S.A. 2017 - Oregon State University, University of Minnesota, Entomological Society of America - Annual Meeting
Dr.N. Muthukumaran Assistant Professor	<ul style="list-style-type: none"> • Awards • Srilochani Varadarajalu Endowment Incentive Award, 2008 by Annamalai University • Young scientist award -2018 from the society of Tropical Agriculture 	<ul style="list-style-type: none"> • Sri Lanka, 2015 - International Conference
Dr.V.Sathyaseelan Assistant Professor	<ul style="list-style-type: none"> • Awards • Young Scientist award, 2006 by National Environmental Society and Academy • Best Poster Presentation Award, 2018 in National conference held at IINRG, Ranchi, Jharkhand 	-

Name of the Faculty	Awards/Recognitions/ Accomplishments	Abroad visits & purpose
Dr. M. Pazhanisamy Assistant Professor	<ul style="list-style-type: none"> Awards Distinguished scientist award, 2018 by Science and Tech Society for Integrated Rural Improvement 	-
	<ul style="list-style-type: none"> Recognition Best oral Presentation Award, 2018 in National conference held at IINRG, Ranchi, Jharkhand 	

List of Projects handled (2013-2018)

Sl. No.	Title of the project	Name of Principal & Co Principal investigator	Period	Sponsoring agency	Out lay (In lakh rupees)
1.	Studies on the insecticidal properties of <i>Solanum viarum</i> Dunal and exploration of its insecticidal principle	S.Arivudainambi & T. Selvamuthu kumaran	2010-2013	UGC	11.00
2.	Bioefficacy, phytotoxicity and residue analysis of Bifenthrin, Acephate, Thiodicarb, Carbendazim, Glyphosate and Paraquat dichloride against pests of various crops	S. Manickavasagam & S.Arivudainambi	2012- 2014	Krishi Rasayan Exports Pvt. Ltd., New Delhi	18.45
3.	Bioefficacy of Cypermethrin against insect pests of Cotton, Brinjal and sunflower	S. Manickavasagam & S.Arivudainambi	2012-2014	Krishi Rasayan Exports Pvt. Ltd., New Delhi	2.50
4.	Development of cheaper and eco -friendly Myco insecticide for effective management of Rice Leaf folder <i>Cnaphalocrocis medinali</i>	Y.Hariprasad & M. senthil kumar	2013-2017	UGC	8.46
5.	Seri lac culture model for income agumentation	Chand A & Y.Hariprasad	2013 -2014	IINRG (ICAR)	2.89
6.	Studies on management of certain insect	N.Muthukumaran	2013 -2014	TNSCST	0.075

Sl. No.	Title of the project	Name of Principal & Co Principal investigator	Period	Sponsoring agency	Out lay (In lakh rupees)
	pests by using predatory spiders in rice eco system of coastal region of cuddalore Distric, TN				
7.	Formulating botanical fumigant tablets as an alternative to synthetic fumigants for sustainable management of certain stored grain insect pests	C.Kathirvelu & N.Muthukumaran	2013-2017	UGC	10.87
8.	Evaluation of emamectin benzoate 5%G and Brand on Cotton and wheat	S. Manickavasagam & S.Arivudainambi	2013-2015	Willowood chemicals Pvt. Ltd., New Delhi	5.00
9.	Testing of new insecticides diafenthuiuron 50WP / 50SC against sucking pest watermelon and cotton and Lambdacyhalothrin 5CS against pest complex in pomegranate	R.Kanagarajan	2013-2014	Syngenta Private Ltd, Coimbatore	5.40
10.	Field evaluation of NC-129 (20% WP)) against sucking pests	Dr.Pazhanisamy	2013-2015	Godrej Agrovet Mumbai	2.00
11.	Bio efficacy of Fenpropathrin 10% EC against insect pests in rice.	N.Muthukumaran	2014-2015	Sumitomo chemical India Pvt. Ltd. New Delhi	3.25
12.	Biodiversity and conservation of butterfly and moth fauna inTamil Nadu with special emphasis on the Eastern Ghats.	C.Kathirvelu	2014-2017	Science & Engineering Research Board (SERB) (DST, Govt. of India)	15.00
13.	Evaluation of GA technical, Ethephon and Triazophos on grapes, brinjal, mango, rubber and rice	S. Manickavasagam & S.Arivudainambi	2014-2016	Krishi Rasayan Exports Pvt. Ltd., New Delhi	20.00

Sl. No.	Title of the project	Name of Principal & Co Principal investigator	Period	Sponsoring agency	Out lay (In lakh rupees)
14.	Evaluation of Sux, green gold, virista and plant gold on groundnut, rice, Polyanthes and tomato	S. Manickavasagam & S.Arivudainambi	2014-2017	Biotic Life Sciences (India) Pvt., Ltd.Madurai	9.75
15.	Bio efficacy trial for four products viz., <i>Beauveria bassiana</i> 1,15%WP, SI NPV 2%, <i>Metarhizium anisopliae</i> 2%AS and 1.15% WP	S.Arivudainambi & T.selvamuthukumaran	2014-2015	Bio tox, New Delhi	2.20
16.	Bioefficacy of some coded insecticides against pests of cotton and paddy and diseases of bottle guard and grapes	R.Ayyasamy & R. Kannan	2014-2017	Sulphur Mills Pvt Ltd. Mumbai	10.80
17.	Bioefficacy of coded insecticide TK1001 against pests of tomato, brinjal and cabbage	R.Ayyasamy & R. Kannan	2014-2017	Crystal crop protection Pvt Ltd., Mumbai	3.00
18.	Evaluation of coded acaricide GW001 against brinjal red spider mite	R.Ayyasamy	2015-2017	Gowan Crop Protection Pvt. Ltd Gurgoan	2.00
19.	Evaluation of ACTARA 25 WG on pests of grapes as foliar and soil application, EMA/LUF 45 WG on pests of chilies and EMAMECTIN 5 WG on pests of red gram and Bengal gram	R.Ayyasamy & M.Pazhanisamy	2015-2018	Syngenta India Pvt. Ltd.,Pune	8.15
20.	Evaluation of coded insecticide CCP-402 G against white grub and termite in sugarcane	R.Ayyasamy	2015-2018	Crystal crop protection Pvt Ltd., New Delhi	4.00
21.	Evaluation of bioefficacy and phytotoxicity testing of profenofos 50% EC on Redgram	R.Kannan	2015-2017	Nagarjuna Agri. Chemicals Ltd., Hyderabad	3.00
22.	Evaluation of Virtako 2.4DT on rice pests as soil broadcast and sedaxane 15% &	S.Arivudainambi , T.Selvamuthukumaran	2015-2017	Syngenta , Mumbai	4.00

Sl. No.	Title of the project	Name of Principal & Co Principal investigator	Period	Sponsoring agency	Out lay (In lakh rupees)
	azoxystrobin 3.75% & thiamethaoam 26.25% (450 FS) on rice sucking pests as seed treatment	& R.Kanagarajan			
23.	Network project on Insect Biosystematics	S. Manickavasagam	2015-2016	ICAR, NBAIR,	1.00
24.	Bio-efficacy studies of CYNT-TMX-480 SC and Cruiser 35FS on maize, Cruiser 35FS on cotton, Ambligo 150ZC on rice and Alika 247ZC on cucumber pest complex	R.Kanagarajan	2015-2016	M/s Syngenta Private Ltd, Coimbatore	8.00
25.	Testing of new seed treatment chemicals Sedaxane 2.5%+ Fludioxonin 2.5%+Thiamethoxam 26.25% on cotton sucking pest and diseases	R.Kanagarajan	2015-2017	Syngenta Private Ltd, Coimbatore	3.50
26.	Evaluation of CMII 141, Profenophos and cyper against insect pests of chillies and rice	S. Manickavasagam & S.Arivudainambi	2015-2018	Coromandel International Ltd., Secunderabad	8.84
27.	Evaluation of Pymetrozine, CMII 131 & 151 and Phenthoate against insect pests of Rice & Chilly	S. Manickavasagam & S.Arivudainambi	2016-2019	M/s Coromandel International Ltd., Secunderabad	14.43
28.	Network project on Insect Biosystematics	S. Manickavasagam	2016-2017	ICAR, NBAIR, Bengaluru	2.55
29.	Study on management of pests and soil borne diseases in forestry/agro-forestry plantations (on & off farm) in Tamil Nadu	S. Manickavasagam	2016-2017	Dept. of Forests, Govt. Of Tamil Nadu	2.50
30.	Evaluation of GOD - 1002- 10% EC against insect-Pest of Tomato, Brinjal, Cabbage,	Y.Hariprasad & M.Pazhanisamy	2016 - 2018	Godrej Agrovet Mumbai	12.00

Sl. No.	Title of the project	Name of Principal & Co Principal investigator	Period	Sponsoring agency	Out lay (In lakh rupees)
	Chilli, Okra & Redgram				
31.	Evaluation of efficacy of solar powered insect light trap in paddy and bhendi crops	V. Selvanarayanan & N. Muthukumar	2016 -2018	SAFS Organic Enterprises, Pondicherry	1.20
32.	Bio-efficacy and phyto-toxicity of Fenprothrin 10% EW against stem borer and leaf folder in transplanted rice	V.Selvanarayanan & N. Muthukumar,	2016 -2018	Sumitomo Chemicals India Pvt. Ltd, New Delhi	3.38
33.	Evaluation of Bio-efficacy and phyto-toxicity of Clothianidin 50 WDG in groundnut	V. Selvanarayanan & N. Muthukumar	2016 -2018	Sumitomo Chemicals India Pvt. Ltd, New Delhi	3.51
34.	Studies on diversity of ant fauna and eco-friendly management of <i>Solenopsis geminata</i> (Fabricius) (Hymenoptera:Formicidae), a serious threat to livelihood of farmers in three coastal districts of Tamil Nadu	T.Nalini	2016-2017	UGC General Development Assistance XII th plan, R&D Cell, Annamalai University	1.00
35.	Bioefficacy and phytotoxicity evaluation of Lufenuron and Pretilachlor against pests of blackgram, pigeonpea, chilli and paddy	S. Manickavasagam & S.Arivudainambi	2017-2020	Mahamaya Life sciences Pvt Ltd., Gurgaon	11.05
36.	Evaluation of Bioefficacy and phytotoxicity and residue trials of COI 302 WG against insect pests of rice	S. Manickavasagam & S.Arivudainambi	2017 -2020	Coromandel International Ltd., Secunderabad	3.95
37.	Evaluation of PIM 014 20% WP against mites on brinjal, chillies and okra	V. Selvanarayanan & N. Muthukumar	2017 -2019	PI Industries, Gurgaon	10.50
38.	Evaluation of ME 5382 2% granules and ME 5382 10% SC against stem borer and brown plant hopper on rice	V. Selvanarayanan & T. Selvamuthukumar,	2017 -2019	Arysta Life Sciences Ltd., Mumbai	7.80

Sl. No.	Title of the project	Name of Principal & Co Principal investigator	Period	Sponsoring agency	Out lay (In lakh rupees)
39.	Evaluation of Voliam Flexi 300SC on Sugarcane and Minecto Forte 480SC on cotton pests	S.Arivudainambi T.selvamuthukumaran & R.Kanagarajan	2017-2019	Syngenta , Mumbai	4.20
40.	Effect of pymetrozine, virtaka, polo, voliamflexi and syn 546330 against various pests of different crops	S.Arivudainambi & T.Selvamuthukumaran	2017-2021	Syngenta , Mumbai	28.0
41.	Bioefficacy and phytotoxicity trials of Carbofuran 3%CG in Maize and Rice	R.Kannan	2017-2019	Nagarjuna Agri. Chemicals Industries Ltd., Hyderabad	5.98
42.	Evaluation of NNI-1501 on BPH/WBPH in Rice.	C.Kathirvelu & B. Ananda ganesh raja	2017-2018	Hydrabad Chemical Private Ltd., Hyderabad.	3.00
43.	Bio-efficacy, Phytotoxicity and Residue analysis of Dimethoate 30% EC in Bhindi	T.Selvamuthukumaran	2017 - 2018	Anu Products	1.00
44.	Testing of new insecticide Minecto forte 480 SC and Minecto xtra 400SC against chilli and rice pest complex"	R.Kanagarajan	2017-2018	Syngenta Private Ltd, Coimbatore	4.20
45.	Testing of new insecticide Pymetrozime 50 WG against Mango pest and Thiamethoxam 75 SG against banana pest	R.Kanagarajan	2017-2019	Syngenta Private Ltd, Coimbatore	4.00
46.	Testing of new insecticide Alike 247ZC against Cluster bean, citrus and blackgram pest	R.Kanagarajan	2017-2019	Syngenta Private Ltd, Coimbatore	6.00
47.	Testing of new insecticide EMAM+LUF 45 WG against Okra, Ber, Redgram and Bengal gram pest	R.Kanagarajan	2017-2019	Syngenta Private Ltd, Coimbatore	8.00

Sl. No.	Title of the project	Name of Principal & Co Principal investigator	Period	Sponsoring agency	Out lay (In lakh rupees)
48.	Evaluation of CCP 4620 against mites chilli	R.Ayyasamy	2017-2109	Crystal crop protection Pvt Ltd., New Delhi	2.50
49.	Evaluation of Abametic 1.9 EC against red spider mite and leaf miner in tomato	R.Ayyasamy	2017-2019	Crystal crop protection Pvt Ltd., New Delhi	2.00
50.	Evaluation of CCP 4620 against mites of tea	R.Ayyasamy	2017-2020	Crystal crop protection Pvt Ltd., New Delhi	6.00
51.	Evaluation of coded insecticide INIG 003 against pests of paddy, cotton and chilli	R.Ayyasamy	2017- 2020	Gowan Crop Protection Pvt. Ltd Gurgoan	6.48
52.	Evaluation of Clothianidin 50 WDG against pest of paddy and grapes and Flonicamid 50 WG against pests of paddy and cotton	R.Ayyasamy	2017-2020	Crystal crop protection Pvt Ltd., New Delhi	5.50
53.	Evaluation of Benfuracarb 3G against root knot nematodes of brinjal	R.Ayyasamy	2017-2018	Coromandel International, Secunderabad	1.50
54.	Evaluation of PII 1721 and Ethion in Rice	V. Selvanarayanan & N. Muthukumar	2018 -2020	PI Industries, Gurgaon	8.45
55.	Evaluation of bio-efficacy and phytotoxicity of Diflubenzuron 20%+Deltamethrin 2% SC against selected insect pests on brinjal, chilli and tomato	V. Selvanarayanan & T. Selvamuthukumar	2018 -2020	Arysta Life Sciences Ltd., Mumbai	10.53
56.	Bioefficacy and phytotoxicity of Benfuracarb3G against insect pests of paddy	S. Manickavasagam & S.Arivudainambi	2018- 2019	Coromandel International Ltd., Secunderabad	1.95
57.	Evaluation of GOD-1003 13.5% SC against major insect pests and mites of	Dr.Y.Hariprasad C.Kathirvelu &	2018- 2020	Godrej-Agrovet Ltd., Mumbai	6.00

Sl. No.	Title of the project	Name of Principal & Co Principal investigator	Period	Sponsoring agency	Out lay (In lakh rupees)
	chilli, Tomato, Okra and Brinjal and its phytotoxicity studies"	M.Pazhanisamy			
58.	Evaluation of BSBI AVt-1, AVT-2 & AVT -3 on sucking pests of brinjal and Blackgram	Dr. Y.Hariprasad & M.Pazhanisamy	2018-2019	AVT Natural Products, Chennai	2.00
59.	Bioefficacy, phytotoxicity trials of NAI-243 in Rice and Chilli	R.Kannan	2018-2020	Nagarjuna Agri. Chemicals Industries Ltd., Hyderabad	5.75
60.	Evaluation of evaluation of APEX@50 against pests of cotton and brinjal; CHLORANTRANILIPROLE 18.5% SC against pests of paddy and brinjal; and SPIROTETRAMET 15.31% OD against pests of chilli	R.Ayyasamy	2018-2021	Crystal crop protection Pvt.Ltd, New delhi	13.50
				Total	383.545

DEPARTMENT OF GENETICS AND PLANT BREEDING

Credentials of the Faculty

Sl. No	Name & Designation	Total Service (Years)	Field of Specialization	Total number of Students guided		Total Number of publications	Total Number of publications (2013-2018)	
				PG	PhD		Journal	Others
1.	Dr. S. Murugan *# Professor and Head	26	Cytogenetics, Heterosis Breeding, Molecular Plant Breeding, Molecular marker technology	15	3	81	6	2
2.	Dr. M. Prakash ©# Professor	26	Stress Physiology and plant Molecular Biology	25	8	89	25	6
3.	Dr.S.Thirugnanakumar * Professor	26	Molecular genetics, Biotechnology, Mutation Breeding, Recombination breeding	7	68	68	1	15
4.	Dr. P. Senthil Kumar *# Professor	24	Heterosis Breeding, Sesame Breeding, Musk melon breeding, Molecular marker technology	3	30	30	-	5
5.	Dr. S. Padmavathi © Professor	26	Hybrid seed production, Seed Treatment techniques	19	3	20	17	2
6.	Dr. Y. Anbuselvam * Professor	23	Genetics and Cytogenetics,	20	6	30	2	2

Sl. No	Name & Designation	Total Service (Years)	Field of Specialization	Total number of Students guided		Total Number of publications	Total Number of publications (2013-2018)	
				PG	PhD		Journal	Others
			Biometrics, Biotechnology					
7.	Dr. P. Thangavel * Professor	22	Biometrics, Genetics and Pulse Breeding	18	1	32	2	-
8.	Dr. K. Saravanan * Professor	21	Quantitative Genetics, Biometric analysis	18	4	71	24	3
9.	Dr. N. Senthil Kumar * Associate Professor	19	Heterosis Breeding in Vegetables	11	1	61	6	9
10.	Dr. Y. Anitha Vasline * Associate Professor	19	Mutation Breeding ,Cytogenetics	11	-	29	13	-
11.	Dr. J. Gokulakrishnan * Assistant Professor	18	Heterosis Breeding in Rice & Maize	8	2	35	10	2
12.	Dr. R. Elangaimannan *# Assistant Professor	18	Heterosis Breeding, Biometrics, physiology & plant biotechnology	9	1	40	16	3
13.	Dr. B. Sunil Kumar *# Assistant Professor	17	Physiological and Molecular genetics in Pulses	8	1	61	24	4
14.	Dr. T. Sabesan *# Assistant Professor	17	Molecular breeding for abiotic stress, Molecular marker technology	7	-	39	13	11

Sl. No	Name & Designation	Total Service (Years)	Field of Specialization	Total number of Students guided		Total Number of publications	Total Number of publications (2013-2018)	
				PG	PhD		Journal	Others
				15.	Dr. S. Ezhil Kumar © Assistant Professor		16	Molecular Varietal identification, Seed Production and Seed Testing.
16.	Dr. R. Eswaran *# Assistant Professor	16	Heterosis Breeding, Molecular Breeding	8	-	46	17	3
17.	Dr. R. Ebneezer Baburajan * Assistant Professor	16	Heterosis Breeding, Resistance Breeding	2	-	7	3	-
18.	Dr.G.Sathiyarayanan © Assistant Professor	16	Seed Halogenation. Hybrid seed production	11	-	53	33	2
19.	Dr. V. Anbanandan * Assistant Professor	15	Sugarcane Breeding, Rice Breeding	3	-	28	25	2
20.	Dr. C. Praveen Sampath Kumar * Assistant Professor	15	Heterosis Breeding in Bhendi	6	-	22	3	1
21.	Dr. M. Venkatesan * Assistant Professor	14	Rice Breeding, Innovative Breeding, Hybrid rice	5	-	34	6	6
22.	Dr. P. Karthikeyan * Assistant Professor	14	Rice Saline Tolerant	5	-	36	15	1
23.	Dr. K. Palaniraja * Assistant Professor	13	Heterosis Breeding,	5	-	15	11	1

Sl. No	Name & Designation	Total Service (Years)	Field of Specialization	Total number of Students guided		Total Number of publications	Total Number of publications (2013-2018)	
				PG	PhD		Journal	Others
					Assistant Professor			Mutation Breeding
24.	Dr. J.L. Joshi * Assistant Professor	13	Heterosis Breeding in Bhendi	3	-	6	2	1
25.	Dr. R. Anandan # Assistant Professor	13	Plant molecular biology and biotechnology	7	-	18	12	2
26.	Dr. K.R. Saravanan *# Assistant Professor	12	Screening genotypes for saline Ecosystem	6	-	38	27	6
27.	Dr. S. Vennila *© Assistant Professor	12	Mutation Breeding, Cytogenetics	3	-	11	6	1
28.	Dr. S. Suganthi *© Assistant Professor	12	Recombination breeding, Crop Diversity analysis	4	-	8	2	1
29.	Dr. S. Ranjith Rajaram *© Assistant Professor	11	Rice and Sesame Breeding	4	-	10	5	1
30.	Dr. A. Kamaraj © Assistant Professor	10	Pre sowing seed enhancement treatment, Seed testing	3	-	21	11	2
31	Dr. P. Satheesh Kumar *© Assistant Professor	10	Heterosis Breeding, Mutation Breeding.	6	-	25	12	-
32	Mr. V.Arivoli * Assistant Professor	9	Recombination Breeding	-	-	0	-	-

Sl. No	Name & Designation	Total Service (Years)	Field of Specialization	Total number of Students guided		Total Number of publications	Total Number of publications (2013-2018)	
				PG	PhD		Journal	Others
33	Dr.R.Narayanan *© Assistant Professor	9	Recombination breeding, Mutation Breeding	3	-	2	2	2

* - Genetics and Plant Breeding, ©- Seed Science and Technology, # - Agricultural Biotechnology

List of Project Handled - Last five years

Sl. No.	Title of the Project	Name of Principal investigator & Co principal investigator	Period	Sponsoring agency	Out lay (In lakh rupees)
1.	Development of submergence tolerance through marker assisted backcross breeding.	Y. Anbuselvam & K. Palaniraja	2012-2015	UGC	7.72
2.	Screening Bhendi genotypes (<i>Abelmoschus esculentus</i> (L.) moench) (rice fallow) for resistance to yellow vein mosaic virus disease combined with high yield Suitable for Coastal Ecosystem.	N. Senthil Kumar	2013-2017	UGC	15.42
3.	Molecular characterization and development of aerobic rice (<i>Oryza sativa</i> L.) using SSR markers.	Dr. M. Prakash Dr. T. Sabesan	2010 - 2013	UGC	8.49
4.	Exploitation of medicinal herbs to alleviate moisture stress and enhancing yield potential in sesame (<i>Sesamum indicum</i> L) under rainfed condition through molecular approach	Dr. G. Sathiya Narayanan Dr. B. Sunil Kumar Dr. R. Anandan	2013-2017	UGC	7.95
5.	DST -FIST	HOD	2013-2018	DST	38
6.	Perspective of down streaming ISR elicitors	Dr.K. Muthuselvam	2015-2016	UGC	5.25

Sl. No.	Title of the Project	Name of Principal investigator & Co principal investigator	Period	Sponsoring agency	Out lay (In lakh rupees)
	from organic wastes for blast disease of paddy.	Dr. T. Sabesan			
7.	UGC SAP Phase II	Dr. M. Prakash Dr.S.Murugan	2015-2020	UGC	102.5
8.	Efficacy trials with Modulín on the expression ,growth ,development and yield of rice crop	<u>Dr.G.Barathan</u> <u>Dr.S.Murugan</u>	<u>2016-2017</u>	T-stanes and company Ltd.,Coimbatore	2.10
9.	Molecular markers validation for yellow mosaic virus resistance in diverse genetic back ground of Black gram (<i>Vigna mungo</i> (L.)	Dr. S. Murugan & Dr. R. Anandan	2016 -2017	UGC	1.25
10.	Evaluation of Methyl violet Dye in the formulation of Carboxin 37.5% +Thiram 37.5% WS on groundnut.	Dr. T. Sabesan	2018 - 2019	Arysta Life Science, Mumbai	0.91
11.	Digitalization of data on Crop cultivation practices of major Agricultural and Horticultural crops	Dr.S.Murugan	2018	Bayer crop Science	1.0
TOTAL					190.59

Awards/Recognitions/Countries visited by Faculty

Sl. No.	Name of the Faculty	Awards/Recognitions	Countries visited & purpose
1	Dr.S.Murugan	<p>Visiting Professor, North Carolina State University</p> <p>Fellow of Indian Society of Genetics and Plant Breeding, New Delhi</p>	U.S.A , Water melon and cucumber breeding, North Carolina State University, U.S.A
2	Dr. M. Prakash	<p>Best research publications award, 2012-2017.</p> <p>J J Chinoy Gold Medal Award- Indian Society of Plant Physiology, 2017.</p> <p>Fellow – Indian Society of Plant Physiology, New Delhi, 2015. (FISPP).</p> <p>Fellow – National Academy of Biological Sciences, Chennai. 2016 (FNABS).</p>	
3	Dr.S.Thirugnanakumar	<p>Fellow of Indian Society of Oil Seed Research,</p> <p>Fellow of HIND AGRI-HORT Society.</p> <p>ICAR Citation for best Thesis award 2007</p> <p>Dr.Kannaiyan endowment – Best researcher award -2018</p>	

Sl. No.	Name of the Faculty	Awards/Recognitions	Countries visited & purpose
		Sreelochani Varadarajulu award for best research paper - 2009	
4	Dr.B. Sunil Kumar	2015 – Best Paper Presentation Award in 1 st International Conference on Agriculture and Horticulture Science held at New Delhi, India from 6 -7 June, 2015	New Delhi
5	Dr.T.Sabesan	Best paper (oral presentation Award in international conference on Genetics Agriculture and Molecular Biology (GAMB -2016) held at Bali , Indonesia during Oct 4 th – 6 th , 2016.	Indonesia
6	Dr. R.Eswaran	Summer course on “Modern Breeding Techniques for the Improvement of leguminous plants”	Institute of plant biotechnology for developing countries , Ghent University , Belgium
7	Dr.R. Anandan	Best research publications award, 2016	-

DEPARTMENT OF HORTICULTURE

Credentials of the faculty

Sl. No.	Name & Designation	Total Service (Years)	Field of Specialization	Total number of Students guided		Total number of publications	Publications (2013 to 2018)	
				PG	Ph.D.		Journals	Others
1.	Dr. Arumugam Shakila, Professor and Head	26	Crop management in fruit crops and biotechnology	43	3	91	11	-
2.	Dr.K.Manivannan, Professor	32	Crop management in fruit and medicinal crops	51	17	82	10	-
3.	Dr.K.Sekar Professor	29	Crop improvement in vegetable crops and Hi-tech Horticulture	45	5	63	4	-
4.	Dr.K.Haripriya Professor	26	Crop management and improvement in vegetable crops	38	4	53	9	-
5.	Dr. A. Anburani, Professor	24	Organic vegetable production	25	3	56	7	-
6.	Dr. P. Karuppaiah, Professor	24	Crop improvement and management in flower crops	25	6	75	6	-

Sl. No.	Name & Designation	Total Service (Years)	Field of Specialization	Total number of Students guided		Total number of publications	Publications (2013 to 2018)	
				PG	Ph.D.		Journals	Others
7.	Dr.J.Samruban,Associate Professor	20	Crop management in vegetable and fruit crops	6	-	16	0	-
8.	Dr. S. Anuja Associate Professor	20	Organic vegetable production	13	-	46	9	-
9.	Dr.S.Ramesh Kumar Associate Professor	19	Stress management and post harvest technology in flower crops	12	2	27	5	1
10.	Dr. S. Venkatesan, Asst. Professor	16	Crop management in medicinal crops	7	-	12	0	-
11.	Dr. R. Suresh Kumar Asst. Professor	16	Crop management in flower crops	8	-	5	1	-
12.	Dr. R. Sudhagar Asst. Professor	16	Crop management in commercial flower crops	5	-	9	0	-
13.	Dr. C. Muruganandam Asst. Professor	16	Crop management in medicinal crops	6	-	13	6	-

Sl. No.	Name & Designation	Total Service (Years)	Field of Specialization	Total number of Students guided		Total number of publications	Publications (2013 to 2018)	
				PG	Ph.D.		Journals	Others
14.	Dr.T.R.Barathkumar Asst.Professor	16	Crop management in fruit and medicinal crops	2	-	24	16	-
15.	Dr. R. Sendhilnathan Asst. Professor	16	Crop management in flower crops	4	-	15	4	-
16.	Dr. E. Arivazhagan Asst. Professor	16	Crop management in fruit and medicinal crops	5	-	16	10	--
17.	Dr. S. Madhavan Asst. Professor	16	Crop management in fruit and medicinal crops	5	-	7	0	-
18.	Mr.N.Dhamodharan Asst. Professor	16	Crop management in vegetable crops	2	-	2	0	-
19.	Dr. M. Rajkumar Asst. Professor	16	Crop management in fruit crops and post harvest technology	4	-	19	6	-
20.	Dr. CT. Sathappan Asst. -Professor cum	15	Crop management in	5	-	9	3	-

Sl. No.	Name & Designation	Total Service (Years)	Field of Specialization	Total number of Students guided		Total number of publications	Publications (2013 to 2018)	
				PG	Ph.D.		Journals	Others
	Orchard Manager		fruit crops					
21.	Dr. K. Sha, Asst. Professor	15	Crop management in vegetable crops	5	-	4	0	-
22.	Dr.P. Madhana Kumari Asst. Professor	15	Organic farming and stress management in vegetable crops	5		4	1	-
23.	Dr. R.Kandasamy Asst. Professor	15	Crop improvement in vegetable crops and biotechnology	5	-	15	11	-
24.	Dr.S.Kamalakannan Asst. Professor	15	Crop management in vegetable crops	5	--	31	2	-
25.	Dr.J.Padmanaban Asst. Professor	15	Crop management in flower crops and post harvest technology	5	-	7	0	-
26.	Dr.T. Uma Maheswari Asst. Professor	15	Organic production of vegetable crops and crop	5	-	25	5	-

Sl. No.	Name & Designation	Total Service (Years)	Field of Specialization	Total number of Students guided		Total number of publications	Publications (2013 to 2018)	
				PG	Ph.D.		Journals	Others
			improvement					
27.	Dr. D. Dhanasekaran Asst. Professor	15	Crop management in flower crops and Hi-tech Horticulture	5	-	7	0	-
28.	Dr. A.R. Lenin Asst. Professor	14	Crop management in flower crops	2	-	4	0	-
29.	Dr. S. Kumar Asst. Professor	14	Crop management in flower crops	4	-	4	0	-
30.	Dr. Ajish Muraleedharan Asst. Professor	14	Crop management in flower crops	1	-	0	2	-
31.	Mr.S.Elakkuvan Asst. Professor	14	Crop management in fruit and flower crops	-	-	0	1	-
32.	Dr.S.Mullaimaran Asst.Professor	13	Organic vegetable production	-	-	2	4	-
33.	Dr. M. Gayathiri Asst. Professor	13	Crop management in medicinal crops	-	-	13	0	-

Sl. No.	Name & Designation	Total Service (Years)	Field of Specialization	Total number of Students guided		Total number of publications	Publications (2013 to 2018)	
				PG	Ph.D.		Journals	Others
34.	Mr.G.Samlind Sujin Asst. Professor	11	Crop improvement in vegetable crops	-	-	6	3	-
35.	Mr. R.Arulananth Asst. Professor	10	Crop management in vegetable crops	-	-	2	2	-
36.	Dr.R.Rajeswari Asst. Professor	10	Crop management in medicinal crops	-	--	12	4	-
37.	Dr. S.Sivasankar Asst. Professor	10	Crop management in medicinal crops	1	-	2	2	-

List of Projects handled - last five years

Sl. No	Name of project	Principal Investigator/ Co-investigator	Funding Agency	Period	Rs. (in lakhs)
1.	Studies on intercropping of medicinal plants in high density banana plantation	Dr.S.Venkatesan and Dr.Arumugam Shakila (CoPI)	UGC	2012-2015	9.45
2.	Miracle tree for combating malnutrition	Dr.S.Anuja Associate Professor	UGC-GDA XII Plan	25.04.16 To 29.04.17	0.75
3.	On farm solarization trial in bioamended soil for the eco friendly cultivation of cluster onion	Dr.T.Uma Maheswari Assistant Professor	UGC-GDA XII Plan	02.09.16 To 28.02.17	1.00
4.	Bio efficacy, phytotoxicity trials of Sodium Para - nitrophenolate 0.3% SL in Chillies	Dr.K.Sekar Professor and Head	NACL Industries Hyderabad	2017 to 2018	2.99
5.	Evaluation of Picoxystrobin 22.52% w/w SC against powdery mildew and downy mildew of grapes	Dr.S.Rameshkumar, PI-I Associate Professor Dr.CT.Sathappan PI-II Assistant Professor	NACL Industries Hyderabad	2017 to 2018	1.50

Awards/Recognitions/Countries visited by Faculty

Sl.No.	Name of the Faculty	Awards/Recognitions	Countries visited & purpose
1	Dr.Arumugam Shakila	Dean, C.R. Muthukrishnan Gold Medal,1987	Texas, USA - Fourth International Symposium on Seed, Transplant and Stand Establishment of Horticultural Crops, 2006.
		Premier Irrigation Gold Medal,1987	-
		Thiru. Gopalan Nayar Memorial Prize Gold Medal,1987	-
		Best Research Article, National Seminar on Changing Scenario on Production Systems of Horticultural Crops, TNAU, 2001	-
		Best Poster, National Seminar on Production and Utilization of Medicinal Plants, Annamalai University, 2003	-
		Second Prize for Oral Paper, National Symposium on Recent Trends in Applied Biology, Avinashilingam Deemed University, 2004	-
		Smt. Rama Devi APSI Award, National Symposium on Recent Trends in Plant Sciences and Herbal Medicine, N.D. University of Agriculture and Technology, Faizabad, 2007.	-
		First prize for poster, Second International Symposium on Papaya, ISHS and TNAU, 2008	-

Sl.No.	Name of the Faculty	Awards/Recognitions	Countries visited & purpose
		Fellow of the Hind-Agri Horticultural Society,2008	-
		Third prize for poster, National Conference on New Vistas in Vegetable Research under Changing Climate Scenario, TNAU, 2017	-
2.	Dr.K.Manivannan	Fellow of Indian Society of Ornamental Horticulture, 2011.	Sarawak, Malaysia, Fourth Global Summit on Medicinal and Aromatic Plants., 2009.
		Fellow of Confederation of Horticulture Associations of India, 2012,	Colombo, Srilanka, Fifteenth International Forestry and Environment symposium, 2010.
		Best Researcher award, Annamalai University, 2012.	Adelaide, Australia, International Symposium on Organic Horticulture, 2011.
			Latvia, Third Global Seminar on Medicinal and Aromatic Plants, 2016.
3.	Dr.K.Sekar	-	University of Wolver Namptom, United Kingdom Overseas Technical Training Award, 1992.
		-	MARDI, Malaysia, Training Programme on Canned Vegetable and Flower Production, 1994.
		-	Betagan, Israel, PG Diploma in Crop Weather Modelling, 1995.

Sl.No.	Name of the Faculty	Awards/Recognitions	Countries visited & purpose
4.	Dr.K.Haripriya	Best poster, National Seminar on Changing Scenario in the Production System of Horticultural Crops, TNAU, 2001.	Tyndale College, Singapore, International Conference, 2010.
		Second Prize for poster, National Seminar on Recent Trends on the use of Humic Substances for Sustainable Agriculture, Annamalai University, 2002.	-
		First prize for poster, International Conference on Vegetables, PNASF, Bangalore, 2002.	-
5.	Dr.A.Anburani	First Prize for poster, Second International Symposium on papaya, TNAU, 2008. APSI Honours Award, National Conference at Ranchi, 2009.	-
6.	Dr.P.Karuppaiah	APSI Honours Award, National Conference, Institute of Science, Mumbai, 2008.	Sarawak, Malaysia, Fourth Global Summit on Medicinal and Aromatic Crops, 2009. Industrial Visit to UK (Atul Ltd.),2011.
7.	Dr.S.Anuja	Fellow of Hind-Agri. Horticultural Society,2011.	-
8.	Dr.S. Rameshkumar	-	Cairns, Australia, Asia Pacific Weed Science Conference, 2011.
9.	Dr.S.Venkatesan	Second Prize for poster, Second International Symposium on Papaya, TNAU, 2008.	-
10.	Dr.T.R.Barathkumar	TNAU Research Assistantship Award, 1999.	-
		Young Scientist Award,International Society of	-

Sl.No.	Name of the Faculty	Awards/Recognitions	Countries visited & purpose
		Environmental Protection Science Academy, Gorakhpur, 2000.	
		Excellence in Communication Award, JMD Educational Society, Etah, 2015.	-
		Best Young Teacher Award, Science & Technology and society for integrated rural improvement, Warangal, 2016.	-
		Innovative Scientist of the Year Award, PRAGATI, Jharkhand, 2017.	-
		Excellence in Research Award, Endling Conferences Society, Pune, 2018.	-
11.	Dr.M.Rajkumar	-	Malaysia, First International Symposium on Papaya, 2005
		-	Brazil, Rotary friendship exchange programme, 2018.
12.	Dr. CT.Sathappan	-	Cairns, Australia, Asia Pacific Weed Science Conference, 2011.
13.	Dr.D.Dhanasekaran	MASHAV Fellowship, Israel, 2009	Israel, R&D Programme on Post Harvest Management of Horticulture Crops, 2009
		-	Colombo, Srilanka, Fifteenth International Forestry and Environment Symposium, 2010.
		NUFFIC fellowship, The Netherlands, 2011	The Netherlands, International Training Programme on Practical

Sl.No.	Name of the Faculty	Awards/Recognitions	Countries visited & purpose
			Management Course for Horticulturists, 2011.
14.	Dr.J. Padmanaban	-	Colombo, Srilanka, Fifteenth International Forestry and Environment Symposium, 2010.
		MASHAV Fellowship, Israel, 2015	Israel, Post harvest physiology, pathology and Handling of fresh commodities, 2015.
			Pre Agro Pre. Ltd. Singapore, Hands on Training in Cold Storage Management, 2013
		NUFFIC fellowship, The Netherlands, 2016. - -	Wageningen University, The Netherlands, International Training Programme on Horticulture Sector Development for Emerging markets for Horticulturists, 2016
15.	Dr.R.Rajeswari	Vallalar Endowment Merit Scholarship award, 2001.	
16.	Dr.T.Uma Maheswari	ASPEE fellowship Award, Maharashtra, 2002.	
17.	Dr.A.R.Lenin		Malaysia, First International Symposium on Papaya, 2005.
18.	Dr.R.Sendhilmathan		Sarawak, Malaysia, Fourth Global Summit on Medicinal and Aromatic Plants, 2009.
19.	Dr.C.Muruganandam	Fellow of Hind-Agri Horticultural Society,2011	Sarawak, Malaysia, Fourth Global

Sl.No.	Name of the Faculty	Awards/Recognitions	Countries visited & purpose
			Summit on Medicinal and Aromatic Plants. 2009.
20.	Dr.R.Sudhagar	Fellow of Hind-Agri Horticultural Society,2011	
21.	Dr.S.Kumar	Fellow of Hind-Agri Horticultural Society,2011	
22.	Dr.M.Gayathiri	Best paper, National Conference in Advanced Materials and its Applications, Annamalai University, 2014.	
		Best paper, National conference on Frontier Areas in Applied Physics, Annamalai University, 2016.	
		Second Prize for poster, National conference on Frontier Areas in Applied Physics, Annamalai University, 2016.	
		First Prize for poster, International conference on Recent Advances in Applied Physics, Annamalai University, 2017.	
		Best Teacher award, Pare Foundation, Chennai, 2018.	-

DEPARTMENT OF PLANT PATHOLOGY

Credentials of the faculty

Sl. No.	Name of the Faculty & Designation	Year of Services	Field of specialization	No. of PhD scholar guided	No. of Masters students guided	Total Publication	Publication (2013-2018)		Publication (2013-2018)
							Journals	*Others	
1.	Dr. S. Usharani, Professor & Head	25	Biological control & Plant Bacteriology	05	26	27	5	3	08
2.	Dr. A. Eswaran, Professor	25	Mushroom cultivation	11	29	37	6	1	07
3.	Dr. D. John Christopher, Assoc. Professor	20	IDM	01	10	33	10	2	12
4.	Dr. L. D. C. Henry, Asst. Professor	18	Mushroom production & Plant virology	-	06	13	6	0	06
5.	Dr. J. Raja, Asst. Professor	18	Plant Products	--	02	08	1	0	01
6.	Dr. P. Balabaskar, Asst. Professor	18	Biological control	04	08	45	30	2	32
7.	Dr. P. Renganathan, Asst. Professor	18	Plant Products	-	05	26	17	0	17
8.	Dr. T. Sivakumar, Asst. Professor	16	Biological control	-	05	25	21	0	21
9.	Dr. A. Muthukumar, Asst. Professor	16	New generation fungicides, Biological control	-	05	70	25	4	29
10.	Dr. K. Sanjeevkumar, Asst. Professor	16	Mushroom production & Biological control	-	06	41	15	1	16
11.	Dr. C. Kannan, Asst. Professor	14	Mushroom production	-	04	09	2	0	02
12.	Dr. T. Suthin Raj, Asst. Professor	13	Seaweeds extract against plant	-	04	39	19	0	19

Sl. No.	Name of the Faculty & Designation	Year of Services	Field of specialization	No. of PhD scholar guided	No. of Masters students guided	Total Publication	Publication (2013-2018)		Publication (2013-2018)
							Journals	*Others	
			disease						
13	Dr. K. Rajamohan, Asst. Professor	13	Biological control - VAM	-	04	08	6	0	06
14	Mr. R. Kannan, Asst. Professor	13	Crop disease Epidemiology & Biological control	-	01	04	4	0	04
15	Dr. M. Thamarai Selvi, , Asst. Professor	13	Natural products in plant disease management	-	02	04	0	0	-
16	Dr. R. Sutha Raja Kumar, Asst. Professor	12	Mushroom production	-	02	08	7	0	07
17	Mrs. S. Sudhasha, , Asst. Professor	12	Biological control	-	01	-	0	0	0
18	Dr. V. Jaiganesh, Asst. Professor	11	Rice pathology	-	01	07	3	0	03
19	Dr. S. Sanjaygandhi, Asst. Professor	10	Biological control	-	02	05	3	0	03
20	Dr. R. Udhayakumar, Asst. Professor	10	Post harvest pathology & Seed pathology	-	02	22	6	2	08
21	Dr. L. Vengadesh Kumar, Asst. Professor	10	Plant bacteriology	-	02	04	4	0	04

* Books, book chapters & proceedings

Awards/Recognitions/Abroad Visits

Sl. No.	Name of the Faculty	Awards/Recognitions	Country visited & Purpose
1.	Dr. D. John christopher, Assoc. Professor	Best Researcher in Agriculture award by "PEARL Foundation for Higher Education in India, Madurai", 2017	
2.	Dr. L. D. C. Henry, Asst. Professor	--	International conference on "Interdisciplinary research technology and innovation", Ban Sukawade Pattaya, Thailand from 07 th - 09 th April, 2018
3.	Dr. A. Muthukumar, Asst. Professor	<ul style="list-style-type: none"> • Excellence in Research in EET-CRS Research and Branding company, Bangalore (Acta Physiologiae Plantarum), 2014 • 2nd Faculty branding award, EET-CRS Research and Branding company, Kolkatta, 2014 • Young researcher award, Venus International Foundation Faculty Award, Chennai, 2015 • Young Scientist award, Venus International Foundation Faculty Award, Chennai, 2015 • Best Young Scientist Award, Pearl-A foundation for educational excellence, Madurai, 2016 • Best researcher award, IRDP Group of Journals, Chennai, 2016 • Excellence in Research Scientist award, International conference on Advances in Agricultural and Bio-diversity conservation for sustainable development, Uttar Pradesh, 2017 • Best poster Presentation Award in National Seminar on "CMSSCI-2017" by Department of Genetics and Plant Breeding, Faculty of Agriculture, Annamalai University, 2017 	

Sl. No.	Name of the Faculty	Awards/Recognitions	Country visited & Purpose
		<ul style="list-style-type: none"> • Young Researcher (Grants) award, Teacher's day celebration, 2018 	
4.	Dr. T. SuthinRaj, Asst. Professor	<ul style="list-style-type: none"> • Young Scientist, Science & Engineering Research Board (DST-SERB), 2015 • Outstanding Scientist, International Conference on Agriculture, Horticulture and Plant sciences (International Journal of Tropical Agriculture), 2016 • Best Researcher Award in Plant Pathology, Educational Excellence Awards- PEARL Foundation, 2016 • Best Paper Presentation Award, International Conference on Agriculture and Horticulture sciences, 2016 	
5.	Dr. V. Jaiganesh, Asst. Professor	Secured national first rank in NET examination conducted by ASRB, 2018	

List of funded Projects

Sl. No.	Title of the Project	Name of the PI & Co-PI	Period	Sponsored	Outlay
1.	Bio-efficacy of pyroclostrobin 20% W sulphur against early blight of tomato	Dr. S. UshaRani & Dr. D. Johnchristopher	2018-19	M/s. Crystal Crop Protection Ltd., Delhi	1.50
2.	Bio-efficacy of pyroclostrobin 20% W sulphur against tikka leaf spot of tomato	Dr. S. UshaRani & Dr. D. Johnchristopher	2018-19	M/s. Crystal Crop Protection Ltd., Delhi	1.50
3.	Bio-efficacy and Phytotoxicity evaluation of Picoxystrobin 22.52% SC against powdery mildew and downy mildew in grapes	Dr. A. Muthukumar & Dr. R. Udhayakumar	2018-19	M/s. Crystal Crop Protection Ltd., Delhi	1.50
4.	Bio-efficacy and Phytotoxicity evaluation of Picoxystrobin 22.52% SC on Rice	Dr. A. Muthukumar & Dr. R. Udhayakumar	2018-19	M/s. Crystal Crop Protection Ltd., Delhi	1.50
5.	Evaluation of a fungicide PIF 320 5 % SC against Powdery mildew of Chilli	Dr. T. Sivakumar & Dr. P. Balabaskar	2018-20	M/s. PI Industries, Gurgaon	3.90
6.	Evalution of Bio-efficacy and phytotoxicity and residue trails of Mancozeb 40 % + Azexystrobin 7% against diseases of Paddy, Chilli and Potato	Dr. P. Balabaskar & Dr. K. Sanjeevkumar	2018-19	M/s. Coromandel Int. Ltd., Secunderabad	12.27
7.	Studies on the Bio-efficacy of Boscalid fungicide against Powdery mildew and downy mildew diseases in Grapes	Dr. P. Balabaskar & Dr. K. Sanjeevkumar	2017-18	M/s. Coromandel Int. Ltd., Secunderabad	1.69
8.	Studies on the Bio-efficacy of Pyraclostrobin 20% WG against Tikka disease and Ground-nut	Dr. P. Balabaskar & Dr. K. Sanjeevkumar	2017-18	M/s. Coromandel Int. Ltd., Secunderabad	1.69
9.	Bio-efficcy and phytotoxicity studies of Bio nematon, Bio dewcon and Sting on Chilli,	Dr. T. Sivakumar & Dr. P. Balabaskar	2017-19	M/s. T. Stanes & Co., Coimbatore	7.04

Sl. No.	Title of the Project	Name of the PI & Co-PI	Period	Sponsored	Outlay
	Cucumber, Grapes and Tomato diseases				
10.	Bio-efficacy and phytotoxicity evaluation of Metiram 70% WG against early blight of Tomato & Groundnut	Dr. A. Muthukumar & Dr. R. Udhayakumar	2017-19	M/s. Crystal Crop Protection Ltd., Delhi	5.00
11.	Bio-efficacy studies Carbendazim 50% WP blast and sheath blight of Paddy	Dr. A. Muthukumar & Dr. R. Udhayakumar	2017-19	M/s. Crystal Crop Protection Ltd., Delhi	2.60
12.	Bio-efficacy studies of a novel combination fungicide CCP-1409 SC against sheath blight of Paddy	Dr. A. Muthukumar & Dr. R. Udhayakumar	2017-19	M/s. Crystal Crop Protection Ltd., Delhi	2.60
13.	Bio-efficacy and phytotoxicity of Bio-cure F WP on Chilli Fusarium wilt; Bio-cure B WP and Bio-Nematon WP on Tomato against Alternaria solani and root knot nematode	Dr. T. Sivakumar & Dr. P. Balabaskar	2017-18	M/s. T. Stanes & Co., Coimbatore	4.20
14.	Bio-efficacy and Phytotoxicity evaluation of Sprint as soil application against Paddy diseases complex	Dr. P. Balabaskar & Dr. K. Sanjeevkumar	2017-18	M/s. Indofil, Mumbai	3.90
15.	Testing of new fungicide Mandipropamid 23 SC against Cucumber, Watermelon and Bitter melon diseases	Dr. R. Udhayakumar & Dr. A. Muthukumar	2016-18	M/s. Syngenta India Ltd., Coimbatore	6.00
16.	Testing of new fungicide Orondis Ultra 280SC, 170 SC against Grapes and Tomato diseases and APN+DFZ 200 SC against Mango disease	Dr. R. Udhayakumar & Dr. A. Muthukumar	2016-18	M/s. Syngenta India Ltd., Coimbatore	6.00
17.	Testing of new fungicide Folio Gold 36.4 SC against citrus and ginger diseases	Dr. R. Udhayakumar & Dr. A. Muthukumar		M/s. Syngenta India Ltd., Coimbatore	4.00

Sl. No.	Title of the Project	Name of the PI & Co-PI	Period	Sponsored	Outlay
18.	Comparative Efficacy of Seaweed spp. For Elicitor value and Management of Rice Foliar Rice	Dr. T. Suthinraj	2016-19	DST, New Delhi	20.54
19.	Bioefficacy of Juniper against diseases of Groundnut and Paddy	Dr. P. Balabaskar & Dr. K. Sanjeevkumar	2016-18	M/s. UPL Ltd.,	6.24
20.	Studies on the Bioefficacy of SAAF against diseases of Mandarin	Dr. P. Balabaskar & Dr. K. Sanjeevkumar	2016-18	M/s. UPL Ltd.,	3.38
21.	Bioefficacy and Phytotoxicity of Azoxystrobin + Tebuconazole SC on Chilli and Rice diseases	Dr. T. Sivakumar & Dr. P. Balabaskar	2016-18	M/s. Nagarjuna Agrichem Ltd., Hyderabad	5.70
22.	Testing of new fungicide viz., Bravo Top 550 EC, Pydiflumetofen+ Difenconazole 200 SC, Paclobutrazole 25 SC against groundnut diseases and Penconazole 10 EC against mango diseases	Dr. R. Udhayakumar & Dr. A. Muthukumar	2016-18	M/s. Syngenta India Ltd., Coimbatore	6.00
23.	Testing of new fungicide Sedaxane + Fludoxanil + Mefonoxam 300 FC against Corn diseases and Pydiflumetofen + Difenconazole 200 SC against Tomato, Chilli and Grapes diseases	Dr. A. Muthukumar & Dr. R. Udhayakumar	2016-18	M/s. Syngenta India Ltd., Coimbatore	8.00
24.	Bio-efficacy and Phytotoxicity evaluation of Sprint (Carbendazim 25% + Mancozeb 50% WS) as soil application against Paddy disease complex	Dr. P. Balabaskar & Dr. K. Sanjeevkumar	2016-18	M/s. Indofil., Mumbai	3.90
25.	Evaluation of Bio-efficacy, Phytotoxicity and residue assessment of Picoxystrobin 22.52% SC	Dr. P. Balabaskar & Dr. K. Sanjeevkumar	2017	M/s. Coromandel Int. Ltd., Secunderabad	4.23

Sl. No.	Title of the Project	Name of the PI & Co-PI	Period	Sponsored	Outlay
	on diseases of Grapes and Carbendazim 50% WP on diseases of Grapes and Brinjal				
26.	Studies on Bioefficacy of Dimethomorph 50 WP an Azoxystrobin 23 SC against diseases of Grapes	Dr. P. Balabaskar & Dr. K. Sanjeevkumar	2016-17	M/s. Coromandel Int. Ltd., Secunderabad	3.77
27.	Technology development and evaluation of bio- inoculants fortified lignite ash (LFA) against major disease of rice in Cauvery delta region of Tamilnadu	Dr. D. John Christopher & Dr. R. Udhayakumar	2015-18	UGC, New Delhi	12.95
28.	Testing of new fungicides viz., Bravo top 550 SC on Tomato and Chilli and Moddus EC on Rice	Dr. R. Udhayakumar & Dr. A. Muthukumar	2015-17	M/s. Syngenta India Ltd., Coimbatore	6.00
29.	Testing of new seed treatment fungicides Sedaxane 3% + Fludoxanil 4.63% 90 FS against disease complex in Potato	Dr. A. Muthukumar & Dr. R. Udhayakumar	2015-17	M/s. Syngenta India Ltd., Coimbatore	2.00
30.	Bio-efficacy studies of Amistaropti 560 SC on Cucumber and Watermelon, Kach 75 WP on Tomato and Ridomil Gold 68 WP on Chilli disease complex and cultar 25 SC for PGR effect on Cotton	Dr. A. Muthukumar & Dr. R. Udhayakumar	2015-16	M/s. Syngenta India Ltd., Coimbatore	07.14
31.	Bio-efficacy and Phytotoxicity studies of new bio-formulation on Tomato, Paddy and Banana	Dr. T. Sivakumar & Dr. P. Balabaskar	2014-16	M/s.T. Stanes & Co., Coimbatore	02.57
32.	Transfer of technology on production of bio- fungicide enriched compot by using agro wastes	Dr. D. Johnchristopher & Dr. L. D. C. Henry	2014	TNSCST, Chennai	0.47

Sl. No.	Title of the Project	Name of the PI & Co-PI	Period	Sponsored	Outlay
	to the low income farmers of Cuddalore district in Tamilnadu				
33.	Efficacy of sea water irrigated crops <i>Salicornia</i> and <i>Avicennia</i> in controlling root disease of leguminous and non leguminous plants.	Dr. S. Usharani & Dr. M. Thamaraiselvi	2013-16	UGC, New Delhi	10.64
34.	Exploring endophytic and plant growth promoting rhizobacteria's for the management of fusarium root knot nematode wilt complex of tomato.	Dr. P. Balabaskar & Dr. K. Sanjeevkumar	2013-16	UGC, New Delhi	10.75
35.	Evaluation and formulation of plant essential oil as an ecofriendly biofungicide for the management of major seed borne disease of rice	Dr. A. Muthukumar & Dr. R. Udhayakumar	2013-15	TNSCST, Chennai	02.27
36.	Testing Bio-efficacy of new fungicides viz., Amistar top 325 SC on cotton and sugarcane Amistar Xtra 280 SC on maize and Filia 525 FE on rice	Dr. R. Udhayakumar & Dr. A. Muthukumar	2014-15	M/s. Syngenta India Ltd.,	05.00
37.	Bioefficacy evaluation of new combination fungicide CMFF 132 on Tomato, Grapes & CM 136 on Rice	Dr. P. Balabaskar & Dr. K. Sanjeevkumar	2014-15	M/s. Coromandel India Ltd., Secunderabad	5.43
				Total	193.87

**DEPARTMENT OF SOIL SCIENCE &
AGRICULTURAL CHEMISTRY**

Credentials of the Faculty

S.No.	Staff Name	Designation	Total service (Years)	Field of Specialization	Total Number of students guided		Total number of publications	Total number of Publications (2013 to 2018)	
					PG	Ph.D.		Journals	others
1	Dr. K.Arivazhagan	Professor and Head	28	Soil Fertility and Soil Physics	2	Nil	30	2	-
2	Dr. M.Ravichandran	Professor	33	Soil fertility and Soil Chemistry	2	7	87	14	3
3	Dr. A.Angayrakanni	Professor	29	Soil Fertility and Soil Ecology	2	2	59	3	1
4	Dr. M.V.Srirama chandrasekharan	Professor	26	Soil Fertility and Analytical chemistry	2	1	137	15	6
5	Dr. P.Poonkodi	Professor	25	Soil Fertility and Pedology	2	1	42	3	1
6	Dr. R.Singaravel	Professor	24	Soil Fertility and plant nutrition	4	2	79	8	-
7	Dr. K.Dhanasekaran	Professor	24	Soil Fertility and Humus Chemistry	4	2	54	8	-
8	Dr. D.Venkatakrishnan	Asst. Professor	17	Soil Fertility and Environment	5	Nil	20	9	1
9	Dr. S.Srinivasan	Asst. Professor	17	Soil Fertility	4	Nil	34	5	2
10	Mr. M.Rasavel	Asst. Professor	15	Soil Fertility	-	Nil	3	1	-
11	Dr. N. Senthil Kumar	Asst. Professor	14	Soil Fertility, Environmental pollution & pesticide Chem.	02	Nil	24	6	5
12	Dr. P.K.Karthikeyan	Asst. Professor	14	Soil Fertility	3	Nil	10	-	-

S.No.	Staff Name	Designation	Total service (Years)	Field of Specialization	Total Number of students guided		Total number of publications	Total number of Publications (2013 to 2018)	
					PG	Ph.D.		Journals	others
13	Dr. D.Elayaraja	Asst. Professor	14	Soil Fertility and Soil Biol.	4	Nil	46	15	1
14	Mr. R.Manivannan	Asst. Professor	12	Soil Fertility	-	Nil	20	4	0
15	Dr. S.Sathiyamurthi	Asst. Professor	12	Soil Fertility and GIS	1	Nil	14	7	-
16	Dr. P.Kamalakannan	Asst. Professor	12	Soil Fertility	1	Nil	12	7	1
17	Dr. R.Bhuvaneswari	Asst. Professor	12	Soil Chemistry and Soil Fertility	4	Nil	22	1	-
18	Dr. T.Muthukumararaja	Asst. Professor	12	Soil Fertility and plant nutrition	3	Nil	14	2	2
19	Dr.P.Senthilvalavan	Asst. Professor	11	Soil Fertility & Radioisotopes	1	Nil	10	3	-
20	Ms.K.Suhathiya	Asst. Professor	9	Soil Fertility	Nil	Nil	7	2	-

Awards/Recognitions/Abroad visits by Faculty

Sl.No.	Name of the Faculty	Awards/Recognitions	Countries visited & purpose
1	Dr.M.V.Sriramachandrasekharan	Oral Presentation award in the National seminar on Recent trends in eco-friendly farming practices for food security March 12 & 13th 2015, Gandhigram rural institute, Gandhigram	----
2	D.Elayaraja	Best Poster Presentation Award in the National Level Workshop on "Secondary and Micronutrients in Crop Nutrition Management: Recent Advances, Issues and Strategies" March 15 th 2012. National Agro Foundation, Chennai.	----
3.	Dr.M.Ravichandran		Malaysia, 2016 - International conference
4.	Dr.M.V.Sriramachandrasekharan		International conference on "Agriculture, Forestry and plantation" held at Kuala Lumpur, Malaysia between. 2016
5.	Dr. A. Angayarkanni		Policy Workshop on "Food Security and Disaster risk reduction in Asia," at Bangkok, Thailand, 2018
			Policy Workshop on Agricultural Innovation and Infrastructure Investment, at Hanoi, Viet Nam between April 3-5, 2018

List of funded Projects (2013-2018)

Sl.No.	Name of Project	Principal Investigator/ Co-Investigator	Funding Agency	Period	Out lay (Lakh rupees)
1	Show case project on use of fly ash in agriculture around NTPC - Ramagundam	Dr.K.Arivazhagan	NTPC	2012-2014	5.17
2	Show case project on utilization of ash in and around NTPC - Singrauli	Dr.K.Arivazhagan	NTPC	2012-13	6.95

6.5.2.4. Technical and Supporting Staff

Whether the college has appointed (in place) sufficient technical/laboratory/farm staff to cater to the need of practical and field experiments. Mention department wise distribution of technical supporting and field staff in the tabular form.

A total of 39 administrative and 49 technical and 80 supporting staff are positioned to support various activities of different departments. Apart from technical and supporting staff, to assist the faculty in teaching, laboratory and research activities, 199 unskilled mazdoors (USMs) are also available.

Technical

Department	Number of Staff			
	Secretarial staff	Technical staff	Ministerial Staff	Farm workers/ Gardeners
Deans office	6	5	42	-
University Garden (Dean control)	-	15	-	54
Agronomy	3	13	6	91
Agricultural Economics	2	-	2	-
Agricultural Extension	4	-	2	-
Agricultural Microbiology	4	1	4	-
Entomology	2	1	6	-
Genetics & Plant Breeding	5	4	6	-
Horticulture	3	5	2	42
Plant Pathology	2	1	4	-
Soil Science & Agrl. Chem.	5	2	5	-
Animal Husbandry	3	2	1	12
Total	39	49	80	199
Grand Total				367

* Excluding the supporting staff of hostels, sports, yoga and other centralized services.

6.5.3. Learning Resources

6.5.3.1. College Library (digital)

Mention the information about location of the library, present staff (in place) and availability of Wi-Fi, sufficient books and other reading materials, periodicals and research journals, internet with sufficient number of computers, seating capacity, employing the latest technology in library sciences, stocking arrangements, collection of volumes on different subjects latest publications in the fields of relevant subjects automation and user services; latest publications in the fields of relevant subjects, automation and user services through computer, opening hours, subscription of journals of national and international repute, national dailies, magazines, etc.

Library as a Learning Resource

Central Library

The University prides itself on having **Sir C.P. Ramaswamy Aiyer Central Library**, which was established in the year 1920, catering to the quest for knowledge of thousands of students of varied disciplines. The built-in area of the library is about 36,000 sq.ft. It is acclaimed for its vast treasure of information in the form of books, monographs, periodicals, journals and other reference materials. The library is linked with various online journal, Consortia. University being a member of “e-Shodh Sindhu”- Consortium for Higher Education Electronic Resources; “e-PGPATHSHALA”- e-content for PG Courses, provide current as well as archival access to more than 15,000 core and peer-reviewed journals and a number of bibliographic, citation and factual databases in different disciplines from a large number of publishers and aggregators. It also provides access to subscription-based scholarly information (e-books and e-journals) and scholarly content available in open access through subject portals and subject gateways. It helps to access research information from over 55 million journal articles (with access to 10 million Full Text articles) coming from 49,000 journals covering multiple subject domains from all disciplines, such as Agriculture & Biological Sciences, Arts & Humanities, Basic Sciences, Biomedical Sciences, Engineering & Technology, Social & Management Sciences. Photocopy facilities are in place for the library users to get photo copy of the collection.

Faculty Library

The Faculty Library provides quick and easily accessible learning resources. It has a reading section to meet the demands of users preparing for civil service examinations and other entrance examinations such as CAT, ICAR, AIIEA, ASRB, AO and Banking Exams.

Four computers with internet connectivity are provided to students and faculties who avail library services during working hours Facilities are.

- (1) Circulation Service (Issue, Return & Nil arrears)
- (2) Wi-Fi Access
- (3) INFLIBNET (e-journal)
- (4) AGRICOLA - online database access
- (5) Web OPAC through LAN based
- (6) Institutional Repository Service through main library
- (7) Orientation/ user education Programmes
- (8) CeRA- Consortium for e-Resources in *Agriculture* (CeRA)
- (9) AGORA - Access to Global Online Research in Agriculture

Sl. No.	Details	University Library	Faculty Library
1.	Total area (sq. m.)	4515	97.54
2.	Total Seating capacity	1000	50
3.	Working hours		
	Week days	8.00 am to 8.00 pm	8.30 am to 8.30 pm
	Holidays and Sundays	9.30 am and 5.00 pm	9.30 am and 1.00 pm
4.	Books and monographs	243268	16900
5.	Bound volumes of Journals and Bulletins	16032	600
6.	Post-Graduate theses	10976	2200
7.	Reports and other reference materials	14,666	National -15 International- 04
8.	Average number of books added during last five years	7138	466
9.	<i>Electronic Resources (e-books, e-journals, e-abstracts, e-databases and e-theses and video/CD library)</i>	5496	Intra net facility

Learning Resources in Different Departments in the Faculty of Agriculture

Department	Books	Journals	CDs	Charts/ software	Videos	Thesis PG /PhD	Wi-Fi / Internet connections
Agronomy	1396	27	91	-	-	525/74	8
Agricultural Economics	283	4	132	-	-	83/2	3
Agricultural	149	4	10	-	4	82/11	25

Department	Books	Journals	CDs	Charts/ software	Videos	Thesis PG /PhD	Wi-Fi / Internet connections
Extension							
Agricultural Microbiology	924	10	5	5	48	200/60	12
Entomology	547	20	9	28	32	288/38	12
Genetics and Plant Breeding	623	94	-	-	-	387/55	11
Horticulture	216	12	-	4	5	116/6	10
Plant Pathology	418	5	-	-	-	241/31	6
Soil Science & Agrl. Chemistry	909	15	45	50	5	44/ 4	12
Animal Husbandry	54	3	5	-	-	4	2

Computers in each department have been connected with intranet and provided with high-speed internet facility. These networked computers are facilitated to access UGC infolibnet e journal portal and other portals of UGC.

6.5.3.2. Laboratories, Instructional farm, Workshops, Dairy Plant, Veterinary Clinic, Hatchery, Ponds etc.

Clearly mention about laboratories, instructional farm, workshops, dairy plant, veterinary clinic, hatchery, ponds etc facilities available in the College with its numbers, space, specialty to conduct practicals /hands on training.

Each discipline has a laboratory for providing free access to the students. The various departments of the Faculty are adequately equipped with sophisticated instrumentation facilities. In addition to this, the university has established a Centralized Instrumentation Service laboratory during the 5th plan period (1978) where high-end instruments are maintained and monitored by a team of dedicated technical persons. These are available to all the researchers in the university as per their research needs.

INSTRUMENTS AVAILABLE AT CISL

Sl. No.	Name of the equipment / instrument	Make & Model
1.	Scanning electron microscope (sem)	Jeol - JSM 5610LV
2.	Simultaneous thermal analyser	Netzsch - STA 449 F3 Jupiter
3.	Atomic force microscope	Agilent - 5500 AFM
4.	UV – visible spectrophotometer	Shimadzu - UV1800
5.	Flow cytometer - sorter system	Becton Dickinson - FACS Aria III
6.	Inductively coupled plasma – mass spectrometer (icp-ms)	Agilent - 7700x ICP-MS
7.	Laser scanning confocal microscope	Nickon - AI MP, JAPAN

Sl. No.	Name of the equipment/ instrument	Make & Model
8.	Flame photometer	Systronics - 130, INDIA
9.	Conductivity meter	Deep Vision - 641
10.	pH Meter	Deep Vision - 101
11.	Muffle furnace	Indfurr
12.	Hot air oven	Technico
13.	Digital balance	Shimadzu
14.	Magnetic stirrer	Remi
15.	Refractometer	Selaco
16.	Centrifuge	Remi - R-8C

Details of infrastructure facilities for conducting practical including land and buildings

Apart from well-equipped laboratories in the Department of Agronomy, Entomology, Microbiology, Plant Pathology, Genetics and Plant Breeding, Horticulture and Soil Science and Agricultural Chemistry, field laboratories with instructional facilities including audiovisual aids and experimental fields are maintained in the Department of Agronomy, Horticulture, Animal Husbandry, Entomology and Genetics and Plant Breeding. Students are provided hands-on training in various crop production operations of either wetland or garden land crops.

The Division of Animal Husbandry has a dairy unit, goat unit, poultry unit, EMU unit for practical demonstrations. The Department of Horticulture maintains an Orchard with field gene bank of tropical fruit trees like Mango, Guava, and Sapota along with other fruit cafeteria for educational purpose. Separate units for vegetables, medicinal plants and floriculture are established for providing practical training. The university garden with a variety of landscape plants are used for teaching and practicals. The engineering faculty which offers courses to agriculture and horticulture students has state of the art laboratories with adequate number of equipments.

Agricultural land resources available in the faculty of agriculture to carry out the field experiments

Type	Area (acre)
Wetland	222
Gardenland	12
Orchard	14
OP orchard	5
Vegetable research complex	10
Floriculture and medicinal plant unit	3

Plant breeding field	2
Potculture yard (Entomology, soil science, microbiology, plant pathology, Breeding)	3
Green house /poly house (Horticulture, Agronomy & Entomology) 4 numbers	0.50
Dairy unit with 26 milch animals	1
Garden (Agri faculty- 1.18; Guest house -1.80; Lake view -3.5; Engineering -4.5, Medical college -1.6, Op garden -3.0; VCs bungalow -7.0; Childrens park and median -0.60; Tech park 0.35; green valley 10.0 and Hostel landscape area -8; University green belt area- 10)	56.53
Sewage farm	16

Instructional Farms in Various Departments for UG Teaching in the Faculty

Sl. No.	Department	Name of the Instructional Farm
1.	Agronomy	Crop husbandry
2.	Agricultural Microbiology	Vermicompost & Azolla Production unit
3.	Entomology	Apiary
		Sericulture unit
4.	Plant breeding and genetics	Crop cafeteria
5.	Horticulture	High density orcharding in mango and guava
		Polyhouse
		Shade-net house
		Pandal
		Nursery
		Medicinal plant unit
6.	Plant Pathology	Mushroom shed
		Glass house
7.	Animal Husbandry	Dairy unit

All the laboratories have sufficient space, infrastructural facilities and consumables. There are farm land, orchards, polyhouses, shade-net house, apiary, sericulture unit, insectary, biopesticide production unit, potculture yard, mushroom shed, glass house and dairy unit. The details of instruments available in various departments are summarized below.

The details of laboratories in each department are given in the table below

Facilities/infrastructure in Departments

Sl. No.	Department	HOD Room and Office		Staff Room		Laboratory/Seminar hall		Field lab		Total (Sq. ft.)
		No.	Size	No.	Size	No.	Size	No.	Size	
1.	Agronomy	2	22'x10' 15'x10'	13	22'x10' (10 nos) 15'x18' 15'x11' 20'x22'	6	25'x25' (2nos) 40'x20', 20'x15' 22'x22.5' 20'x22.5'	8	33'x29' (4 nos) 38'x18.5' (2 nos), 48.5'x30' 39'x30'	20431
	Farm facilities (Farm office, Tractor shed, Fertilizer Godown)	-	-	-	-	-	-	3	45'x29' 20'x40' 61'x31	
	Cattle shed/vermicomposting unit	-	-	-	-	-	-	1	185'x9'	
	Biogas unit	-	-	-	-	-	-	1	14.5'x9'	
	Motor shed	-	-	-	-	-	-	1	9.5'x9.5'	
2.	Agricultural Economics	1	28'x9'	2	28'x18', 28'x20'	-	-	1	28'x18'	1820
3.	Agricultural Extension	2	20'x12' 20'x12'	2	30'x20', 12'x10'	1	30'x20'	-	-	1007
4.	Agricultural Microbiology	2	18'x12' 18'x18'	6	18'x20', 10'x20' 18'x20', 9'x20' 30'x19', 30'x18'	4	18'x20', 48'x20' 30'x39', 30'x39'	1	30'x20'	10010

Sl. No.	Department	HOD Room and Office		Staff Room		Laboratory/Seminar hall		Field lab		Total (Sq. ft.)
		No.	Size	No.	Size	No.	Size	No.	Size	
5.	Entomology	2	22'x9' 19'x9'	5	29'x25', 18'x18' 20'x10', 20'x16' 20'x15'	5	50'x 33', 40'x29' 31' x 26', 19' x 18', 26' x 19'	3	49'x 28' 24'x16' 20'x10'	8475
6.	Genetics & Plant Breeding	1	30'x10'	4	40'x20', 40'x20', 25'x10', 20'x10'	5	40'x30 30'x20' 12'x8' 28'x24' 30'x39'	1	35'x10'	6498
7.	Horticulture	1	32'x10'	4	32'x20', 20'x20', 30'x20', 30'x10'	1	30'x20'	4	50'x25' (2nos) 20'x15' 22'x10'	5,555
8.	Plant Pathology	2	12'x9' 19'x9'	4	12'x9', 9'x9', 20'x20', 20x15'	5	35'x30', 35'x24' 35'x28' 18'x28' 18'x28'	2	30'x20' (glass house) 25'x 12' (mushroom house)	6058
9.	Soil Science and Agrl. Chemistry	2	20'x12' 10'x12'	5	10'x12', 18'x12' 18'x9', 18'x19' 19'x10'	5	67'x31', 38'x24' 20'x37' 87'x31' 34'x19'	3	33'x20' 20'x14' 19'x21'	5374

Sl. No.	Department	HOD Room and Office		Staff Room		Laboratory/Seminar hall		Field lab		Total (Sq. ft.)
		No.	Size	No.	Size	No.	Size	No.	Size	
10.	Animal Husbandry	2	192	2	288	3	630	11	14842 [57'x54', 88'x3',60'x20', 50'x20' 54'x20', 133'x13' 110'x20' 30'x20' 20'x20' 10' x20' 10' x 27.5']	15952

6.5.3.3 Student READY / In-Plant Training / Internship / Experiential Learning Programmes

Clearly mention about the implementation of Student READY/In-plant training/ Internship / Experiential learning programmes and learning outcomes as per the guidelines of ICAR. Profit sharing mechanism (amount) shall be mentioned for each ELP unit sanctioned by the ICAR for the college.

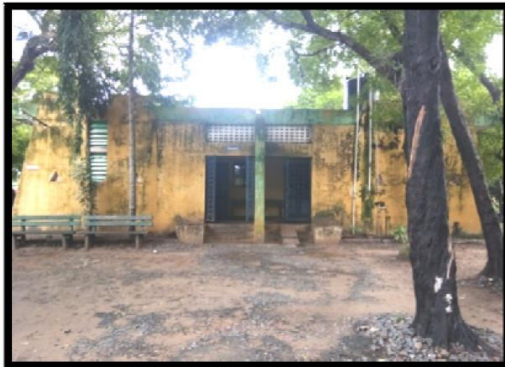
As per ICAR recommendations, student READY component has been incorporated into the curriculum with effect from 2012-13. Under this programme, during the VII semester, students are sent to live in rural area (6 weeks) and attached with farm families for Rural Awareness and Work Experience (RAWWE). This course is offered in team teaching mode with continuous support, guidance and monitoring. In the next phase of the programme, students are sent to various industries spread over the state of Tamil Nadu. Students are attached with the industries for 12 weeks to get entrepreneurial experience and project preparation. During the VIII Semester, experiential learning modules are offered with choice-based registration.

6.5.3.4. Curricula Delivery through IT (smart classrooms/interactive board, etc.)

Whether the college is using smart class rooms / interactive board etc. for teaching and practicals. Number of class rooms upgraded as smart class rooms should be mentioned.

Yes. Three smart class rooms are available in the Faculty to cater to the delivery of teaching and practical content to students. In addition to this, all the departments of study under Faculty of Agriculture have audiovisual/OHP equipped class rooms and laboratory with smart TV to support learning activities and content delivery.

LEARNING RESOURCES



Farm Office



Garden Land



Wet Land



Orchard



Orchard store

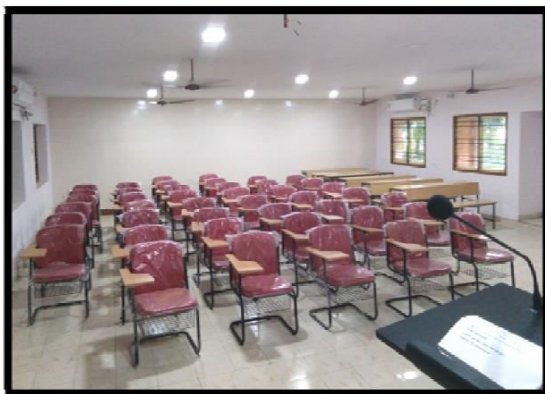
LEARNING RESOURCES



Cattle Shed



Dairy



Smart Class Room



Automatic weather Station



Sewage farm



Meterological Observatory

PHYSICAL FACILITIES – LEARNING INFRA STRUCTURES



Lecturer Hall



Soil science Laboratory



Computer Laboratory



Plant Breeding Laboratory



Entomology Laboratory



Faculty Library

6.5.4. STUDENT DEVELOPMENT

Student Development at the College directs its educational efforts at fostering the intellect and character of students by integrating in-class and co-curricular experiences. To accomplish this, the College provides a wide range of educational experiences through programs and activities that complement and support the academic experience in the classroom.

6.5.4.1. Student Intake and Attrition

The information about student intake and attrition, for the College as a whole but separated in UG, PG and PhD categories shall be provided in tabular form for last five years.

The details of students admitted into various UG & PG programs during the last five years along with attrition percentage is given below

Programmes	Year									
	2013-14		2014-15		2015-16		2016-17		2017-18	
	Intake	Attrition (%)	Intake	Attrition (%)	Intake	Attrition (%)	Intake	Attrition (%)	Intake	Attrition (%)
Under graduate programmes										
B. Sc. (Agri.) / B.Sc (Hons) Agriculture	1618	1	1002	1	998	1	984	1	907	1
B. Sc. (Hort.) / B.Sc (Hons)(Horticulture)	69	3	54	3	65	3	65	1	58	1
Post graduate programmes										
M.Sc. (Ag.) Agronomy	53	2	25	-	25	-	35	-	35	-
M.Sc. (Ag.) Agricultural Economics	10	-	7	-	15	-	20	5	20	-
M.B.A. (Agri business)	4	-	5	-	7	14	10	-	9	-
M.Sc. (Ag.) Agricultural Extension	9	-	10	-	15	-	20	-	20	-
M.Sc. (Ag.) Agricultural Microbiology	4	-	7	-	10	-	14	-	15	-
M.Sc. (Ag.) Entomology	30	-	15	-	15	-	20	-	20	-
M.Sc. (Ag.) in Genetics & plant breeding	20	-	14	-	20	5	24	-	25	-

M.Sc. (Ag.) in Seed science & technology	6	-	1	-	9	-	10	-	10	-
M.Sc. (Ag.) Agricultural Biotechnology	1	-	-	-	5	-	5	-	5	-
M.Sc. (Horticulture) in Floriculture and Landscape Architecture	8		5		7		10		10	
M.Sc. (Horticulture) in Fruit Science	8		6		7		9		10	
M.Sc. (Horticulture) in Vegetable Science	9		6		7	14	10		10	
M.Sc. (Horticulture) in Plantation, Spices, Medicinal and Aromatic crops	-		-		-		-		5	
M.Sc. (Ag.) Plant Pathology	14	7	11	-	17	6	20	-	20	-
M.Sc. (Ag) Soil Science and Agricultural Chemistry	08	-	09	-	09	-	15	-	15	-

6.5.4.2. Average Number of Students in Theory and Practical Classes

Average Number of Students in Theory and Practical Classes: Mention the Degree Programme-wise number of students sitting in a class for theory and practical, separately in tabular form.

Sl. No.	Name of the Degree Programme	Batch of students in	
		Theory classes	Practical classes
1.	B.Sc. (Hons.) Agriculture	10	20
2.	B.Sc. (Hons.) Horticulture	2	2
3.	M.Sc. (Ag.)	1	1

Sl. No.	Name of the Degree Programme	Average number of students /Batch	
		Theory classes	Practical classes
1.	B.Sc. (Hons.) Agriculture	100	50
2.	B.Sc. (Hons.) Horticulture	50	50
3.	M.Sc. (Ag.)	20	20

6.5.4.3. Admission Process

Clearly give complete mechanism of admission for UG, PG and PhD programmes, fee payment mechanism, registration procedure, academic schedule publication at the start of the semester etc. Write information in one page only.

Faculty of Agriculture admits students meeting the prescribed eligibility criteria based on merit. The admission notification is widely publicized in National/Regional News Papers, in addition to online advertisement on the Website (www.annamalaiuniversity.ac.in) of Annamalai University. The on line prospectus provides information on seats, subjects, syllabus, academic requirements, fee structure, fellowships, awards and medals, hostel facilities etc. Students seeking admission have to apply on line and can download the call letter for counseling. The rule of reservation policy of Govt. of Tamil Nadu is strictly followed in allocation of seats.

The applications for admissions to B.Sc. (Hon.) Agriculture/Horticulture are received online. A Pass in the Higher Secondary Course (HSC) Academic stream or Vocational stream or its equivalent qualifying examination with 10+2 years of schooling with stipulated minimum percentage is considered to be eligible. Five per cent of the seats are set apart for the candidates who qualified under Vocational Stream (Biology with Agricultural Practices as vocational subject). Such candidates shall not be considered under the general merit list prepared for the candidates with Higher Secondary Course (HSC) (Academic) /Equivalent Examination.

Admission to B.Sc. (Hons.) in Agriculture and B.Sc. (Hons.) in Horticulture is based on the cut-off marks obtained in higher secondary examination. Admission to M.Sc. (Ag.)/M.Sc. (Hort.) and Ph.D. are made based on the marks obtained by the candidates in academic attainments, entrance examination and interview.

Sl. No.	Name of the Programme	Criteria of Admission
1.	B.Sc. (Hons.) Agriculture*	Merit (Counseling)
2.	B.Sc. (Hons.) Horticulture	Merit (Counseling)
3.	M.Sc. (Ag.)/M.Sc. (Hort.) M.B.A. (Agri. Business)	Merit, Entrance test & Interview
4.	Ph.D. (Ag./Hort./ABM)	Merit, Entrance test & Interview

* W.e.f. 2017-2018; 50% of seats are allocated under aided mode & 50% under self supporting mode.

Mechanism of Admission and Fee Payment for UG, PG, and Ph.D. Programmes

The overall rank and community wise rank lists are published in the university website (<http://www.annamalaiuniversity.ac.in>). Call letters are sent to the candidates through website, email, and SMS services. The tuition fee, hostel fee, and examination registration fee may be paid through online, demand draft and cash.

Registration Procedure

Online registration for all the subjects in the semester is done by the candidate after approval of the Dean, Faculty of Agriculture, within one week of reopening of the semester.

Academic Schedule Preparations

The academic calendar is prepared for each semester and uploaded in the university website page. A hard copy is also given to individual students and staff members.

6.5.4.4. Conduct of Practical and Hands on Training

Mention the brief report on how the practical and hand-on-training is being conducted in different courses to meet the student satisfaction. Write information in one page only.

- ❖ Students are trained on basic laboratory techniques and applied aspects at field level.
- ❖ Students are trained on identification of weeds/plant species/insects/diseased symptoms, nutrient deficiency symptoms, etc.
- ❖ Students are given hands-on training in collection of soil samples, plant propagation techniques, plant protection techniques, etc.
- ❖ Students cultivate crops by themselves and learn crop cultivation practically.
- ❖ Students are exposed to practical agriculture by field trips to meet progressive farmers at different villages.
- ❖ The students undergo Agro-Industrial tie-up programme in different agro-based industries, Rural Agricultural Work Experience programme in villages and Experiential Learning Programme.

6.5.4.5. Examination and Evaluation Process

The evaluation of students' performance is a central task of College administration. A brief report on examination and evaluation process for UG, PG and PhD be given separately mentioning external/internal components. System of evaluation should clearly be mentioned for UG, PG and PhD.

B.Sc. (Hons.) Agriculture / Horticulture

- ❖ Mid-semester examinations are conducted by the Dean, Faculty of Agriculture. The schedule, hall allotment and invigilators are prepared by Dean's office and circulated. Centralized question paper setting and an internal evaluation system is followed for mid-semester examination. The evaluated answer scripts are shown to the students and marks displayed on the university website to ensure transparency. Students who fail to appear for the mid-semester examination due to genuine/official reasons are permitted to take up missing examination of the particular course.
- ❖ Final practical examinations are conducted as per schedule proposed by the Dean, Faculty of Agriculture and approved by the Controller of Examinations. Two examiners appointed by the university, nominated by the Head of the Department

and recommended by the Dean will conduct the practical examination. These examiners are assisted by an associate examiner in the conduct of examinations.

- ❖ Final theory examinations are conducted by the Controller of Examinations. Each session of examination is monitored by a Chief Superintendent (Professor Level) and hall invigilators from other Faculties of the University. The question papers are set by the External Examiners alone. Central valuation system is followed with strict monitoring and 50% internal and external examiners are drafted for this purpose. The answer scripts are barcoded to maintain confidentiality. The marks are entered in Optical Magnetic Reader (OMR) sheets to process electronically and to publish results swiftly.
- ❖ The examiners for undergraduate programme are proposed by the Dean, Faculty of Agriculture with the approval of the Controller of Examinations from the list of examiners approved by the Board of Studies.
- ❖ After central valuation, the results are scrutinized by the Board of Examiners involving few external and internal examiners during Board of Examiners meeting convened by the Dean, Faculty of Agriculture. Results are published in the University website by the Controller of Examinations.
- ❖ Re-valuation is also allowed for the needy students.
- ❖ After completion of each semester, the students are given the statement of marks by the Controller of Examinations. At the end of the programme, the consolidated transcript is issued to the students by the Controller of Examinations.

Post Graduate Programme

- ❖ Every teacher handling a subject conducts Mid-semester examinations as per the scheme drawn by the Head of the Department/PG coordinator and evaluate the answer scripts. The evaluated answer scripts are shown to the students. Students who fail to appear for the mid-semester examinations due to genuine/official reasons are permitted to take up the missing examination of the particular course.
- ❖ Final practical examinations are conducted separately towards the end of each semester by adopting a separate schedule proposed by the Head of the Department and approved by the Controller of Examinations. Two examiners appointed by the University, nominated by the Head of the Department conduct the practical examination separately towards the end of the semester. These examiners are assisted by an associate examiner in the conduct of examinations.
- ❖ Final theory examination is conducted before the practical examination by the Controller of Examinations. Each session of examination is monitored by a Chief Superintendent (Professor Level) and hall invigilators from other faculties of the University. Question papers are set by the external examiners alone. The final theory and practical examinations are evaluated by two examiners (one internal and the other external). Answer scripts are barcoded to maintain confidentiality. The marks are entered in Optical Magnetic Reader (OMR) sheets to process electronically and publish results swiftly.
- ❖ Re-valuation is also allowed for the needy students.

- ❖ The examiners for PG programme are proposed by the Head of the Department with the approval of the Controller of Examinations from the list of examiners approved by the PG Board of Studies.
- ❖ After valuation, the results are scrutinized by the PG Board of Examiners involving external and internal examiners during Board of Examiners meeting convened by the Head of the Department. Results are published on the University website by the Controller of Examinations.
- ❖ After completion of each semester, the students are given the statement of marks by the Controller of Examinations. At the end of the programme, the transcript will be prepared by Controller of Examinations and issued to the students.
- ❖ The qualifying examination is conducted for the students who have passed the major courses. The qualifying examination consists of written and oral examinations. Controller of Examinations nominates the external examiners from the panel of five examiners given by the HOD.
- ❖ The advisory committee of each student evaluates the progress of the thesis research work as per the approved programme and monitors registers and awards Satisfactory / Unsatisfactory, depending upon the quantity and quality of work done by the student.

Evaluation system

The evaluation system followed in the faculty is detailed below.

Sl. No.	Name of the Programme	Evaluation criteria
1	B.Sc. (Hons.) Agriculture	Course work, Written examination and Practical examination.
2	B.Sc. (Hons.) Horticulture	Course work, Written examination and Practical examination.
3	M.Sc. (Ag.)/M.Sc. (Hort.) M.B.A. (Agri.Business)	Course work, Written examination, Practical examination, Qualifying examination and Viva-voce, Thesis evaluation and Viva-voce
4	Ph.D. (Agri.)/(Hort.)/ABM	Course work, Written examination, Practical examination, Qualifying examination and Viva-voce, Thesis evaluation and Viva-voce

The Faculty of Agriculture has adopted 10-point OGPA scale from the academic session 1992-93 onwards.

Sl. No.	Name of the Programme	Minimum GPA for completing a course	Minimum OGPA for completing a Degree
1	B.Sc. (Hons.) Agriculture	6.0	6.5
2	B.Sc. (Hons.) Horticulture	6.0	6.5
3	M.Sc. (Ag.)/M.Sc. (Hort.)/ M.B.A. (Agri. Business)	6.0	6.5
4	Ph.D. (Ag/Hort./ABM)	7.0	7.5

6.5.4.6. NCC / NSS / RVC Units

Clearly mention the existence and functioning of these units and how it is benefiting student development. A brief report to be given (without photograph).

NCC

National Cadet Corps (NCC), National Service Scheme (NSS) and Youth Red Cross (YRC) function effectively in the Faculty of Agriculture. NCC and NSS are included in the course curriculum and it is mandatory for the students to register for NCC or NSS programme. The number of students in each unit is 100 (67 boys + 33 girls), 1000, and 1000 in NCC, NSS (10 units) and YRC, respectively.

Faculty of Agriculture is the first to start the women NCC platoon during 2012 in the university as well as in this district. Women cadets of the Faculty have won many accolades and six of our cadets took part in Republic Day Parade held at New Delhi during 2016 and 2017 and one student was selected for International cultural exchange programme. One cadet won first place at the regional level and second place at the national level in essay competition on Swatch Bharath Abiyan during 2017. Two cadets participated at the national level NCC sports camp held at New Delhi during 2015. Students who enroll for NCC undergo physical training and attend national/state level training camps conducted by the Indian Army. This will enable them to improve their personality and leadership qualities.

The major activities undertaken by NCC wing during the last five years

Programme	Place	Date	No. of cadets
2013-14			
AIDS Awareness rally	Annamalai Nagar	15.10.2013	45
Pre-Inter group competition camp	Puducherry	08-17.9.2013	15
Inter group competition camp	Madurai	18-27.09.2013	15
Best Firer Award		25.09.2013	1
2014-15			
Sports camp	Pudhucherry	16-25.08.2014	8
First Women Pilot in Independence Day	Pavilion, Annamalai University	15.08.2014	2
Tree plantation at Natarajar temple	Chidambaram	30.08.2014	38
IGC	Palayamkottai	24.09.2014-03.10.2014	4
Republic Day Parade	Pavilion, Annamalai University	26.01.2015	39
Cancer Awareness Rally	Annamalai Nagar	04.02.2015	43
Plastic Awareness Rally	Annamalai Nagar	01.03.2015	23
Blood donation Camp	Annamalai Nagar	18.04.2015	18
Firing Camp	Namakkal	22.05.2015-02.06.2015	2
Yoga day	Annamalai Nagar	21.06.2015	65

Programme	Place	Date	No. of cadets
Blood donation camp	Annamalai Nagar	18.04.2015	18
CATC Camp	Neyveli	19-26.01.2015	10
Plastic Awareness Rally	Annamalai Nagar	03.03.2015	29
Firing Camp	Namakkal	22.05.2015- 02.06.2015	2
2015-16			
Counseling duty in Admission	Sastri Hall	17-19.07.2015	40
	Faculty of Agriculture	23.07.2016	26
IGC preparatory	Puducherry	14-24.09.2015	16
Sports camp	New Delhi	18.10.2015- 06.11.2015	2
Blood donation camp	Annamalai Nagar	30.10.2015	15
Cleaning Activities	Thendral Illam	01.11.2015	30
CATC Camp	Neyveli	18-27.08.2015	1
Combined Annual training programme	Annamalai Nagar	12-22.06.16	12
Republic day camp	New Delhi	26.01.2016	1
Tree Plantation in CATC	Kurinji Illam	20.02.2016	6
Republic Day parade	New Delhi	26.01.2017	4
2017-18			
National Integration culture camp	Jammu & Kashmir	15-26.10.2016	6
National level Essay competition (Swatch Bharath Abiyan)	New Delhi	04.01.2017	1
Integration camp (SNIC)	Andaman & Nicobar Islands	14-21.04.2017	1
Independence Day parade	Faculty of Agriculture	15.08.2017	47
Tree plantation	Vaigai Hostel	04.08.2017	22
Railway station duty	Chidambaram Railway station	11-15.08.2017	19
Swatch Bharath cleaning campaign	Thendral Illam	27.09.2017	15
Army Attachment Camp	Secundarabad	03-18.10.2017	5
Dengue Awareness Programme	Faculty of Agriculture	08.11.2017	27
		09.10.2017	100

NSS

NSS wing of the Faculty of Agriculture is coordinated by three programme officers appointed among the faculty staff. About 1800 number of student volunteers from I and II B.Sc. (Ag.)/(Hort.) including boys and girls dedicated themselves for social services.

The services rendered by National Service Scheme are in the areas such as AIDS awareness programmes, blood donation camps, health camps, mass literacy campaigns, improved farming systems, skill development in rural youth, technology transfer from lab to land to improve the livelihood of rural poor, training programme on agrarian issues, coastal clean-up campaigns, plastic prevention and other socially relevant activities.

Programme	Place	Date	No. of volunteers
2013-14			
Desilting of pond	Illamaiyakkinar Koil, Chidambaram	03.08.2013	200
Campus Beautification programme	Faculty of Agriculture	26.08.2013	3000
International coastal clean-up programme	Parangipettai Sea-shore	21.09.2013	150
2014-15			
National Blood donation day Celebration	Rajah Muthiah Medical College and Hospital	01.10.2014	5
Spatial cleanliness campaign	Chidambaram Railway Station	02.10.2014	200
Tree plantation	Faculty of Agriculture	23.09.2014	100
Mass campus cleaning programme	University campus	27.10.2014–10.11.2014	5
Blood donation campus	Rajah Muthiah Medical College and Hospital	04.01.2015	35
Plastic avoidance awareness rally	Around the campus	16.04.2015	3000
2015 - 16			
International day of Girls child awareness rally	Around the Cuddalore	15.10.2015	1000
2016-17			
Blood Donation	Rajah Muthiah Medical College and Hospital	05.08.2016	10
Special sunchuta campaign cleanliness programme	Faculty of Engineering and Technology, Main campus and children's park	12.08.2016	250
TOT on Social Harmony, National Unity and Human Rights for NSS programme officers.	Hi-tech Hall, Department of Zoology	26–30.08.2016	43
One day Training programme on Temple presentation methods	Vaithyanathaswamy Temple, Vaitheeswaran Koil	29.09.2016	50
International coastal cleanup	Faculty of Marine Sciences, Annamalai University	17.09.2016	100
Skill development programme	Centre for Yoga Studies, Annamalai University	03.02.2017	100
Blood Donors camp	Faculty of Dentistry, Annamalai University	15.02.2017	2500
2017-18			

Programme	Place	Date	No. of volunteers
National Voters Day Rally	Annamalai nagar to Chidambaram	25.01.2018	1300
Road Safety Awareness programme	Libra Hall, Annamalai University	29.01.2018	300
Mass cleaning programme	Annamalai University Campus	16.02.2018	468
Blood donation camp	Faculty of Agriculture, Annamalai University	25.02.2018	100
Tree plantation	Annamalai University Campus	08.03.2018	30
International women's day competition	Annamalai University Campus	08.03.2018	38
Mega Blood Donation Camp	Rajah Muthiah Dental College Campus, Annamalai University	11.03.2018	26

YRC

Youth Red Cross unit of the Faculty of Agriculture is acclaimed for its achievement in mega blood donation camps and received an appreciation certificate from Cuddalore District Collector. Besides this, the unit concentrates on tree plantation, road safety awareness, disaster management, and rescue operations.

Programme	Place	Date	Number of volunteers
Blood donation camp	Faculty of Agriculture	27.8.2015	100
Mega Blood grouping camp	RMMCH	9.10.2015	1000
Tree Plantation Programme	Annamalai University	26.01.2016	10
3 Day Zonal Level Orientation Training Programme	Annamalai University	27-29.01.2016	50
Awareness Rally	Annamalai University	07.04.2016	50
Blood donation camp	Faculty of Agriculture	6.11.2016	80
Workshop on Disaster Management and Rescue Operations	Hi-Tech Hall, Department of Zoology, Annamalai University	05.06.2017	30
First aid training	Faculty of Agriculture	20.2.2018	200
Blood Donation Camp	Faculty of Agriculture	15.3.2018	20
Social emergency response volunteers	Indian red cross society cuddalore	6-7. 4.2018	6
First aid service	Faculty of Agriculture	11.4.2018	12
Road safety awarness	Sastri hall	16 & 27. 4 2018	1000

6.5.4.7 Language Laboratory

It is required of any student to have a good command of the language for communication purposes, with clarity and accuracy being vital for effective and efficient communication. What help one to acquire such proficiency in a language is the process and the method of learning that language. Mention which of these type of Conventional, Lingua Phone, Computer Assisted Language Laboratory and Multimedia Hi-Tech Language Laboratory are being used for language teaching in the college.

Students undergo a course on Comprehension and communication skills in English with 1+1 course credit offered by Department of English which has facilities to improve the skill set of learners. Practical training is given to improve verbal and oral communication skills. Apart from class room teacher led training, students are encouraged to use e-learning materials available in the reference section of the central library which has a rich collection of materials. Self learning modules on TOFEL, IELTS, GRE and GMAT are accessible to the students in the central library. Students are also given free access to use the computer facilities in the Faculty of Agriculture to improve their communication skills.

6.5.4.8. Cultural Center

Does the college have cultural center to empower student leaders to explore, celebrate, and educate the campus community about the diversity among them? Does the college offers an inclusive and reflective space multicultural programming and support services that encourage positive interaction, academic persistence, and growth among students, faculty, and staff?

Yes, “**Agricultural Student Association**” is run by the students and for the students. The agricultural association provides a platform to showcase the inherent and hidden potential of students and also provides an opportunity for inter agricultural student interactions. Nominated student secretaries are ably supported by staff advisors to plan and execute various activities of the association. There will be a staff advisor separately for literary, cultural, sports activities. Commencement day, to welcome the fresher, Annual Cultural, Literary and Sports and Games are organized every year. In addition to this intramural activities, state-level Inter-Agricultural games meet is also organized (SPORAG) to facilitate inter-college student interaction and cultural exchange. Apart from this, the association also sponsors and encourages students’ participation in ICAR sports meet and Inter collegiate tournaments and cultural competitions. Last year the students celebrated the PONGAL festival in a unique and grand manner for the first time in the history of the University. Every year Agricultural faculty cultural contingent offers a programme during Independence Day and Republic Day and farmers’ festival.

Sl. No.	Details	Students benefited
1.	All India agri sports meet Haryana	40
2.	South zonal & National student research convention, Thumkur	3
3.	Cultural competition at Pune	24
4.	Agrofest 17, Gandigram Rural Institute, Dindugul	12
5.	TALENTIA, TNAU, AC & RI, Madurai	25
6.	Cultural carnival	34
7.	Dimensions & social diffusion of innovation of business development competition	6

6.5.4.9. Personality Development

Personality development programme is aimed at increasing employability of the students. Whether the college has provisions for inclusion of functional grammar in Standard English, speaking skills, reasoning, group discussions interview skills, personal interviews, quantitative ability, verbal ability, mock tests and some special sessions to promote the personality development in the students?

The Faculty of Agriculture Training, Placement and Entrepreneurship Cell offers career counseling to agricultural graduates. Training programme are conducted for entrepreneurship and personality development by the University's Business School. It invites renowned academicians and entrepreneurs including alumni to guide students in their career path. Soft skill development has been introduced as part of the curriculum. Personality development and soft skill development programmes are regularly conducted in the campus for enhancing the personality as well as the soft skills ability of the students. Every year, the outgoing students are provided opportunities to interact with IAS & IPS officers, members from Financial institutions, technocrats and entrepreneurs. The agricultural association has the tradition of inviting distinguished alumni who would motivate the students' right at the entry to the agricultural faculty and also serve as role model.

Directorate of Training, Placement and Entrepreneurship – Faculty activity 2013-18

Sl. No.	Year	TRAINING		PLACEMENT	
		No. of programmes conducted	No. of students benefited	No. of companies participated	No. of students placed
1.	2013-14	14	1635	10	119
2.	2014-15	16	1867	9	199
3.	2015-16	16	2412	14	346
4.	2016-17	18	2164	13	452
5.	2017-18	14	2040	11	506

Personality development programmes conducted – 2013-18

Sl. No.	Date	Name of the Organization	No. of Students
2013-2014			
1.	15.10.2013	Training and Placement Cell, Agriculture	56
2.	16.10.2013	Muthoot Finance Limited, Pondicherry	146
3.	07.12.2013	Training and Placement Cell, Agriculture	89
4.	09.12.2013	Faras Soft Skill Academy, Pondicherry	153
5.	04.01.2014	Department of Business Administration, Annamalai University	79
6.	01.02.2014	Agri and Food Management Institute, Mysore	125
7.	11.02.2014	Training and Placement Cell, Agriculture	132
8.	18.02.2014	Training and Placement Cell, Agriculture	117
9.	21.02.2014	Food and Agri Business, Hyderabad	79
10.	05.03.2014	Training and Placement Officer, Agri	141
11.	05.03.2014	Training and Placement Cell, Agriculture	122
12.	06.03.2014	New India Assurance, Pondicherry	164
13.	10.03.2014	Food and Agri Business, Hyderabad	134
14.	19.04.2014	Training and Placement Cell, Agriculture	98
2014-2015			
1.	13-10-2014	Training and Placement Officer, Agri	72
2.	21-10-2014	Sathyam Bio Pvt. Ltd, Madurai	85
3.	06-12-2014	Faras Soft Skill Academy, Pondicherry	189
4.	10-12-2014	Faras Soft Skill Academy, Pondicherry	103
5.	31.01.2015	Ultra Marine and Pigments Ltd., Chennai	125
6.	04.02.2015	Department of Business Administration, Annamalai University	125
7.	12.02.2015	Training and Placement Cell, Agriculture	162
8.	19.02.2015	Training and Placement Officer, Agri	87
9.	25.02.2015	Food and Agri Business, Hyderabad	79
10.	06.03.2015	Department of Business Administration, Annamalai University	171
11.	07.03.2015	Creative Promo Cell, Innovation Centre, Annamalai University	102
12.	09.03.2015	Director, Loyola Institute of Business Management, Chennai	86
13.	09.03.2015	Principal, Sri Ramachandra Institute of Health Management, Chennai	105
14.	09.03.2015	Regional Manager, Central Bank of India, Trichy	114
15.	14.03.2015	Creative Promo Cell, Innovation Centre, Annamalai University	104
16.	24.04.2015	Kavya Creative Media Pvt. Ltd., Chennai	98
2015-2016			
1.	03-11-2015	Training and Placement Cell, Agriculture	180
2.	20-11-2015	Training and Placement Officer, Agri	85
3.	04-12-2015	Faras Soft Skill Academy, Pondicherry	180
4.	05.01.2016	Department of Business Administration,	160

Sl. No.	Date	Name of the Organization	No. of Students
		Annamalai University	
5.	28-01-2016	Training and Placement Cell, Agriculture	103
6.	03-02-2016	Department of Business Administration, Annamalai University	163
7.	11-02-2016	New India Assurance, Pondicherry	195
8.	18-02-2016	Faras Soft Skill Academy, Pondicherry	162
9.	22-02-2016	Agri and Food Management Institute, Mysore	187
10.	25-02-2016	Food and Agri Business, Hyderabad	120
11.	27-02-2016	Food and Agri Business, Hyderabad	131
12.	04-03-2016	Department of Business Administration, Annamalai University	171
13.	08-03-2016	Training and Placement Cell, Agriculture	114
14.	10-03-2016	Creative Promo Cell, Innovation Centre, Annamalai University	134
15.	17-03-2016	Training and Placement Cell, Agriculture	188
16.	23.03.2016	Training and Placement Cell, Agriculture	139
2016-2017			
1.	18.02.2017	Opportunity and Awareness in General insurance	210
2.	21.02.2017	Soft skill orientation, Finance Officer	215
3.	28.02.2017 to 04.03.2017	Faras Soft Skill Academy, Pondicherry	196
4.	02.03.2017	Jobfair Awareness Programme, Training and Placement Officer, FAO	465
5.	03-09.03.2017	Orientation programme for interview skill Training and Placement Officer, FAO	208
6.	10.03.2017	SWOT Analysis, I skills, Karaikal	52
7.	10.03.2017	English Speaking & Communication, Finance Officer	54
8.	20.03.2017	Competitive exam training, Finance Officer	114
9.	21.03.2017	IFS Coaching, Dr. Sugatto Dutt, Chennai	194
10.	23-24.03.2017	Workshop on Oppurtunities for farm graduate in Agri business	265
11.	05.04.2017	Banking Awareness programme, Finance Officer	196
12.	10.04.2017	Online Agri Exam portal, Finance Officer	164
13.	11.04.2017	Workshop on Roof top gardening	200
2017-2018			
1.	24.07.2017	Introduction about Training Programme	99
2.	27.07.2017	Inaugural Programme of Training & Placement Activities	102
3.	31.07.2017	Opportunities for Higher studies in Newzealand	57
4.	08.08.2017	Competitive Exam (English Classes)	98
5.	10.08.2017	Road safety Awareness Training programme	196
6.	07.09.2017	HR Academy Awareness Training programme	104
7.	16.09.2017	Opportunities and Scope for Farm graduates in Insurance sector	189

Sl. No.	Date	Name of the Organization	No. of Students
8.	08.02.2018	Special Training Programme “My phone My Class room” by studenting Era ltd, New Delhi	96
9.	24. 02.2018	One day Training Programme on “Emerging Opportunities in Agricultural Insurance for Farm Graduates”	235
10.	14.03.2018	Australian College of Agriculture and Horticulture	234
11.	16.03.2018	Fertiliser Orientation Course By FAI, Chennai	226
12.	22.03.2018	The Impact IAS academy, Annanagar, Chennai	210
13.	26.03.2018	Valedictory Programme for coaching classes	194

Equal Opportunity Cell

A special cell (SC/ST/OBC Cell) is functioning to facilitate the need socially weaker section of students. The cell is facilitating the process of getting fellowships and addresses their grievances. SC/ST observers are an integral part of the interview admission committees. The institute is very sensitive to any complaints received from SC/ST students and has a strong redressal mechanism.

Annamalai Innovation Centre (AIC)

The University has a separate innovation centre established in the year 2013 to look after IT infrastructure and policy. The centre maintains the university website, networking, and biometric system and provides support in automation of counseling, examination etc. Video-conferencing facility is also available for students in the university centre. The entire campus is provided with high-speed internet facility.

STUDENT AWARDS & ACCOLADES



International Women’s day - 1st prize, English Elocution in Inter University Competition, 2015



Exchange Awardee, 2016 – Novascotia - Dalhousie University, Canada.



Third prize in Zonal Anveshan, Gujarat, 2016



Prize winners of Inter – Agriculture cultural Meet, 2016



Third prize in National Anveshan, Tamil Nadu, 2017



Student honoured by Vice-Chancellor for Winning Gold Medal in International Throw ball Games, Thailand, 2018

Student Motivation Activities



Freshers' Welcome, 2013



Jaya Bharthi IPS, Central Prison, Trichy addressing students, 2015 - commencement day



The Women Alumnus Vinoth Priya (IAS), Managing Director, North Western Transport Corporation, Karnataka addressing students, 2016



The Alumnus Mr.M.Chelladurai, AGM - Zonal Head, Co-operative Bank Trichy addressing first year students, 2017



Our Beloved Vice Chancellor addressing the new aspirants, 2018



The Alumnus Mr.R.Ramakrishnan (IPS), Principal Police Training College, Tuticorin addressing first year students, 2018

Faculty FUNCTIONS



**Inauguration of NSS activities,
2015**



Voter's Awareness Meeting &



**Inauguration of farmers Training,
2016**



Alumini meet, 2017



**Shri.Sardar Vallabhbhai Patel
Birth Anniversary, 2018**



**Mass Cleaning Programme at
University campus, 2018**

Hands on Training



Botanical insecticide preparation



Sugarcane – Single Budded Chip preparation



Seed Treatment



Recording of Plant Charaters



Measuring RH



Measuring Wind Velocity

Hands on Training



Formation of Bunds



Transplanting



Observation on plant characters



Water Management



Fertilizer Application

Tie-UP Training



**Sri Balaji modern rice mill,
Manachanallur**



Sri krishna oil mill, Trichy



Coir Industry, Cuddalore



HiTech Rice mill, Thanjavur



**Sowdambiga snacks food
industry, Vriddhachalam**



**Sri Venkateshwara modern rice
mill, Vriddhachalam**

Rural Agriculture Work Experience (RAWE) of Students



Learning from Practitioner



Lab to Land - transfer of



Learning from Entrepreneur



Skill demonstration



Veterinary Health Camp



Artificial Insemination

Method Demonstration in Rural Agricultural Work Experience of Students



Sugar Cane Stem borer



Vermi composting



Sucker Treatment



Insecticide Spray Fluid



Disease Management in Banana



Scouting of Natural enemies in Cotton

Rural Horticulture Work Experience (RHWE) of Students



Industrial Tie up



Industrial - Internship



Outdoor visit to floriculture unit



Visit to commercial nursery



Experiential learning - Food Processing Unit



Training on cut flower

COCURRICULAR ACTIVITIES - NATIONAL CADET CORPS



Independence Day Parade



Faculty Cadet Won 3rd Prize in National Level Swachh Bharat Essay Competition



Faculty Cadet honoured by Her Excellency Lt. Governor, Puducherry



Cadets Congratulated by His Excellency the Governor of Tamil Nadu



SNIC Kavaratti, Lakshadweep



Faculty Cadets Participated in Republic Day Parade, 2018 Congratulated by Honourable Prime Minister of India

OUT REACH - NATIONAL CADET CORPS ACTIVITIES



Faculty Girl Cadets Participated in Republic Day Parade



Swachh Bharat Campaign



Prevention of Child Labour Awareness Campaign



Dengue Awareness



Flood Relief Service



Rally on Water Conservation Awareness

Cocurricular Activities -

YOUTH RED CROSS & NATIONAL SERVICE SCHEME



Training on First - Aid



Rally on Road Safety



Dengue Awareness Rally



Mass cleaning – Swatch Bharat



Rashtriya Sangalp Diwas Rally



Vigilance Awareness Pledge

EXTRA CURRICULAR ACTIVITIES - LITERARY PROGRAMMES



Tamil elocution competition - 2016



English elocution Competition -2016



Pattimandram - 2018



Pattimandram - 2018



Pattimandram Dr.Charu Bala as Judge - 2018



Literary team members - 2018

Extra curricular Activities - SPORTS



Faculty Basket Ball Court



Faculty Volleyball Court



**SPORAG Teams - State level inter
- Agri Sports**



SPORAG- Volley Ball match



Part of the Student Spectators



**Prize distribution fuction – SPORAG
Mr.Murugumaran, Aluminus &
Member of legislaline assembly,
Tamil Nadu as Chief Guest**

6.5.5. PHYSICAL FACILITIES

6.5.5.1. Hostel Facilities

Clearly mention the number of hostels available for the College students for boys and girls, separately with its total capacity, students per room accommodated in each hostel, mess facility, drinking water, indoor games specially for girls, cleaning of hostel premises, transport facility, emergency medical facility, etc.

To accommodate the UG, PG and Ph.D. students, nine hostels are available in the University. The boy students are accommodated in various hostels viz., Kurinji Illam (Agri hostel), E1 Hostel (Malligai Illam), E2 Hostel (Thendral Illam) & E3 Hostel (Mullai Illam) and ETGJ Hostel. The girl students are accommodated at Thamarai illam, Rose Hostel, TSANS Sigapiachi Nursing student Hostel & Vaigai Hostel.

The details of number of hostels available for boys and girls, total capacity and number of students accommodated per room are given below

Sl. No.	Hostel Name	Student	No. of Rooms	Inmates/ Room	2013 - 14	2014 - 15	2015 - 16	2016 - 17	2017 - 18	2018 - 19
1.	Kurinji Illam	Boys	147	1/3/5	519	486	465	303	285	320
2.	Malligai Illam	Boys	200	2/3	494	500	323	502	0	0
3.	Mullai Illam	Boys	406	3	754	532	404	403	438	505
4.	Thendral Illam	Boys	296	2/3	619	364	256	345	488	417
5.	ETGJ Hostel	Boys	251	3	0	0	250	0	0	0
6.	Thamarai Illam	Girls	591	6/8/10	597	595	686	723	600	673
7.	Vaigai Illam	Girls	67	5	0	324	377	303	292	300
8.	Rose Hostel	Girls	283	5/7	0	300	1166	914	855	810
9.	TSANS	Girls	72	5	292	292	382	113	0	0
Total			2313	-	3275	3393	4309	3606	2958	3025

Totally 16 mess with modernized kitchen and RO drinking water provide hygienic food to hostellers. Facilities for indoor games like carom, chess and table tennis, reading room/TV hall, Wi-Fi are available in each hostel for the students. Canteens are also available in Faculty of Agriculture and University premises near the hostels. CCTV camera fixed at hostel and campus premises for security purpose. Day and night watchmen are employed to ensure the students safety in the hostel and campus.

Council of warden headed by a convener take integrated steps to provide good stay as well as hygeneic quality food. The day to day affairs of hostel are managed by a team of staff (block incharge and mattern) under the guideness of deputy warden and warden. A separate monitoring committee is also functioning to supervise the quality of food, sanitation, etc.,

A health care centre is available in the university premises for medical emergencies.

Indian Bank, ICICI Bank, Central Bank of India, Karur Vysya Bank and ATMs of seven Banks, two Post Offices and two book shops are in the University premises. Students' stores are functioning near the hostel. In this store, the students can get stationary items, snacks, ice creams, cool drinks, cosmetic materials *etc.*,

Transport facilities to cater to the needs of the students are available. The government and private buses are available from villages to University. Two buses and two vans: available in the faculty are used for field trip and institution visits. Ramp/lift facility for persons with disabilities is available in Tech- Park.

Health Services

Rajah Muthiah Medical College Hospital (RMMCH), with built in area of around 6,52,000 sq.ft. and 1400 beds and 17 modern A/C operation theatres working round the clock takes care of the health of the students free of cost. The outpatient department of the hospital located in the close vicinity of the hostel offers routine medical service in addition to meeting emergency demands of inmates. The Institutional Social Responsibility Activities (ISR) of the University includes hospital on wheels, free medical and dental camps in villages, lifestyle & hygiene awareness, rural & urban health centers through the Faculty of Medicine and Dentistry.

Surveillance System

Advanced, IP-based, PoE (Power on Ethernet) enabled CCTV cameras are installed at various locations of the campus for better surveillance.

University guest house

A well furnished University guest house with 3 A/C suits, 65 A/C three bedded rooms and 32 non A/C three bedded rooms and A/C dining halls, University canteen and Co operative stores are also situated in the campus to cater the needs.

6.5.5.2.Examination Hall

Mention the availability of number of examination halls, its capacity *etc.* for the College

In order to conduct the Mid-Semester and End-Semester examinations for the UG and PG and Ph.D. students, well structured, ventilated, illuminated and spacious examination halls with easy to monitor seating arrangements are available.

Place	Number of Halls	Total seating capacity
Sigappi Achi Building	2	1500
FEAT - Golden Jubilee Block	21	1050
Old Auditorium	1	100
New Block	10	500
Tech- Park	16	1200
Total	50	4350

6.5.5.3.Sports and Recreation Facilities

Clearly mention the number of indoor and outdoor sports facilities available for the College students. A brief note on day-to-day management and use of these facilities shall be provided in the report

The university has a central sports complex to cater to the needs of students. The sports complex houses indoor stadium, Hi-Tech Gymnasium, Athletic track, Tennis, Football, Hockey, Cricket, Volley ball, Basket ball, Kabaddi, Kho-Kho, Ball badminton courts and indoor games facilities for Basket ball, Shuttle cock and Table Tennis, Chess and Carom. Apart from this, floodlight lit Basket ball and Volley ball courts along with Ball badminton, Football, Tennikoit and Kabaddi courts are available for the students.

Further, the university has a well-established YOGA centre and every hostel has a meditation room.

Physical education course has been made mandatory and form a part of the course curriculum. A separate course on physical education with 0 + 1 credit is offered to B.Sc., (Ag.)/(Hort.) students.

The following indoor and outdoor sports facilities are available in the University premises for the UG, PG and Ph.D. students

Sl. No.	Name of the sports activity	Place	Nos. Available
1.	Basket ball Floodlit	Faculty of Agriculture	1
2.	Volley ball Floodlit	Faculty of Agriculture	1
3.	Ball badminton	Faculty of Agriculture	1
4.	Kho-kho	Faculty of Agriculture	1
5.	Kabaddi	Faculty of Agriculture	1
6.	Hockey	Dept. of Physical Education and Sports Sciences, Annamalai University	1
7.	Foot ball	Dept. of Physical Education and Sports Sciences, Annamalai University	1
8.	Kabaddi Floodlit with Gallery	Dept. of Physical Education and Sports Sciences, Annamalai University	1
9.	Kho-kho	Dept. of Physical Education and Sports Sciences, Annamalai University	1
10.	Tennis Floodlit with Gallery	Dept. of Physical Education and Sports Sciences, Annamalai University	Mud court 4 Synthetic court 2
11.	Net ball	Dept. of Physical Education and Sports Sciences, Annamalai University	1
12.	Hand ball Floodlit with Gallery	Dept. of Physical Education and Sports Sciences, Annamalai University	1
13.	Indoor stadium i) Volley ball ii) Badminton Courts	Dept. of Physical Education and Sports Sciences, Annamalai University	2 4
14.	400 m Track for field	Dept. of Physical Education and Sports	1

	events -with 8 lanes	Sciences, Annamalai University	
15	Ball badminton Courts Gravel	Dept. of Physical Education and Sports Sciences, Annamalai University	2
16	Basketball Floodlit with Gallery	Dept. of Physical Education and Sports Sciences, Annamalai University	3
17	Cricket Matting Pitch	Dept. of Physical Education and Sports Sciences, Annamalai University	1

The above-mentioned sports facilities are used by the UG, PG and Ph.D. students for the Sports Day and SPORAG competitions every year. The students regularly use these facilities for their sports activities. This sports facilities are maintained daily (rolling, watering, etc.) with the help of the markers and other supporting staff.

INFRA STRUCTURE FACILITIES AT CENTRAL SPORTS COMPLEX

Sl. No.	Name of the Facility	Number	Nature	Specialty
1	Athletics - 400 m	8	Mud lane	-
2	Badminton - Indoor Court	4	Wooden	-
3	Ball-badminton Court	2	Gravel	-
4	Basketball Court	3	Cement concrete - 2; Wooden - 1	Floodlit with Gallery
5	Cricket ground	1	Gravel	Matting Pitch
6	Football ground	1	Gravel	Gallery
7	Handball ground	2	Gravel	Floodlight lit with Gallery
8	Hockey ground	1	Gravel	Gallery
9	Indoor Stadium with Gallery and Floodlight lit facility	4	Badminton Courts	Multiplex
		1	Basketball Court	
		1	Volleyball court	
10	Kabaddi	2	Sandy Clay	Floodlight lit with Gallery
11	Kho-kho	2	Gravel	-
12	Soft Ball	1	Gravel	-
13	Table Tennis	2	Indoor	-
14	Tennis	6	Gravel - 2 Synthetic - 4	Floodlight lit with Gallery
15	Throw ball	1	Gravel	-
16	Volleyball	2	Sandy clay	Floodlight lit with Gallery

6.5.5.4. Auditorium

Does the college has auditorium? Mention its year of construction, seating capacity and how frequently being used for the college functions.

Yes. The details of auditorium facilities available in the university premises as well as in the Faculty of Agriculture are furnished below. The auditorium facilities in the University is a centralized one which could be utilized by different faculties to organize student functions, seminars, conferences, workshops, research meetings, etc. According to the expected number of audience, the halls are indented in advance. Agriculture Auditorium is utilized for conducting various academic activities like seminars, conferences, workshops, research meetings, etc. Around 25 academic activities are being conducted in this auditorium every year. Functions involving all staff and students are conducted in floodlit open stage with adequate seating arrangement for the audience.

Sl. No	Name of the Hall	Built up area in Sq.mts.	Seating Capacity	Year of construction
1.	Agriculture Auditorium (3 numbers)	4500	750	1965, 2001
2.	Guest House Conference Hall Ground Floor (A.C.) First Floor (A.C.)	105 105	110 110	Renovated during 2006
3.	LIBRA Hall (Centralized A.C.)	250	200	Renovated during 2006
4.	Sastri Hall (Centralized A.C.)	1022	1100	Renovated during 2006 & 2018
5.	Open Auditorium (2 numbers)	Helipad area	10000	2017

6.5.5.5. Exhibition Hall / Museum

Does the college have the Exhibition Hall/Museum? Mention about its use and special events being conducted in these units.

Insect Museum - The Department of Entomology houses an exhaustive collection of insect specimens collected across the country in an exquisite museum which attracts our students as well as students from other institutions nearby. The Department of Plant Pathology also maintains display boards of various plant diseases.

HOSTEL FACILITIES



Kurinji Illam (Boys Hostel)



Thendral Illam (Boys Hostel)



Mullai Illam (Boys Hostel)



Thamarai Illam (Girls Hostel)



Vaigai Illam (Girls Hostel)



Rose Hostel (Girls Hostel)

PHYSICAL FACILITIES – LEARNING INFRA STRUCTURE



Transport Facility



Field Trip



Insect Museum



Faculty Auditorium



**Faculty Canteen & Students
CO-Op Store**



Ladies Waiting Hall

6.5.6. RESEARCH FACILITIES

Postgraduate Laboratories and Equipments: Clearly mention the department wise PG laboratories and equipment housed in individual laboratory in the Colleges along with any other research unit.

For an agrarian country like India, strong and enlightened individuals are needed to develop newer agricultural technologies through location specific research for the welfare of the farming stakeholders and society at large. All the departments have ‘in-house’ as well as ‘external funded’ research programmes by involving all the staff members.

The institute is involved in dedicated research in all frontier areas of agriculture. Research studies are carried out in the area of development new varieties, crop production, crop protection practices and allied socioeconomic aspects concerned with field and horticultural crops. The faculty of agriculture is actively participating in the Research funded by World Bank, ICAR, DST, DBT, NMPB, MNEF, UGC, ICSSR, and private funding agencies. The prestigious National Agricultural innovation project funded by ICAR and World Bank to the tune of Rs 9.45 crores have substantially raised the livelihoods of 2400 farming households in four disadvantaged districts of Tamil Nadu, viz. Cuddalore, Nagapattinam, Villupuram, and Thiruvannamalai. This project was adjudged as the best among 36 Sustainable Rural Livelihood projects implemented across the country by ICAR.

The Faculty of Agriculture was awarded two prestigious and flagship projects, viz., National Agricultural Innovation Project (NAIP) and National Agricultural Technology project (NATP) under ICAR. Out of nine Departments and one Division in the Faculty, six Departments were supported by DST- FIST. The Department of Genetics & Plant Breeding is a volunteer regional centre for testing Genetic Resources approved by IRRI and received UGC- SAP-Phase II programme. The Department of Agronomy was supported by SAP-Phase I programme. The Department of Entomology is one of the recognized centers under NPIB of ICAR. The UGCs National Assessment and Accreditation Committee (NAAC) accredited Annamalai University and its 10 faculties with “A” grade for five years from 2014 to 2019.

The salient and major research breakthrough achieved by the Faculty is briefly described below:

- ❖ Developed varieties such as Annamalai brinjal, Annamalai Musk Melon and AU 1 Rice.
- ❖ Standardization and development of Integrated Farming System involving Rice + Fish + Poultry suitable for wetland ecosystem to enhance farm income and nutritional status of farming community.
- ❖ Technology development for two-fold yield increase by System of Rice Intensification (SRI), SSI of sugarcane and alternate feed stock for biogas plant.
- ❖ Technology development for reclamation and re-vegetation of mine spoil with in collaboration with Neyveli Lignite Corporation.
- ❖ Lignite as a carrier material for the biofertilizer production and insecticide dust formulation.
- ❖ Creation of Agricultural Market Intelligence Cell (AMIC) in price forecasting of various agricultural commodities and documentation of traditional farming practices.

- ❖ Description of 66 new species of parasitoids.
- ❖ Asia's first report of *Cheiloneurus nigricornis* (Encyrtidae) as a hyperparasitoid of Dryinid.
- ❖ India's First Report of Family Mymarommatidae, 8 genera of Mymaridae, 1 genus of Encyrtidae, 15 parasitoid species, Polyembryony in insect parasitoid.
- ❖ Screening of tomato lines for fruit borer resistance and identification of promising lines.
- ❖ Screening of sesame lines for borer resistance and identification of promising lines.
- ❖ Development of biofumigant tablet against stored pests.
- ❖ Isolation of insecticidal principles such as lactone glycoside & solasodine and utilization of seaweed extracts in pest management.
- ❖ Development of seed pelleting technique using fly ash.
- ❖ Development of seed hardening technique using chicory medicinal herb extract.
- ❖ Standardization of technology for rice fallow cultivation of vegetables under limited irrigation conditions for the Cauvery delta region, off season production of certain vegetables under green house conditions.
- ❖ Precision nutrition in tomato and capsicum under low cost poly house production system.
- ❖ Technology standardization for maximizing solasodine content in medicinal solanum and tuber yield of medicinal coleus.
- ❖ Standardization of technologies to increase input use efficiency using mulching, drip irrigation and fertigation system in vegetables and field crops.
- ❖ Standardization of package of practices for gladiolus cv. white friendship, *Nerium oleander* L. cultivars pink single and pink double and ambrette.
- ❖ INM practice for improving production in tomato cv. Kasha Sarath and other field crops.
- ❖ Technology development for biocomposting of water hyacinth using bioinoculants viz., *Cellulomonas* sp. *Penicillium* sp. *Trichoderma* sp.
- ❖ Development of PGPR and AM fungi consortium for medicinal plants.
- ❖ Development of a new formulation of *Azospirillum* bioinoculant with enhanced shelf life up to 12 months.
- ❖ Development of nano emulsion of olive and sunflower oil with anti bacterial activity against human pathogen *E - coli*.
- ❖ Production of biohydrogen from waste water to be used as a renewable energy source.
- ❖ Agro-waste management for Bioethanol and vinegar production from cashew apple by using *Zymomonas mobilis*.
- ❖ Technique for mass multiplication of *Spirulina platensis* to be used as SCP using rice mill effluent.
- ❖ Growth optimization of *Wautersia eutropha* was achieved for higher production of PHB to be used as biodegradable plastic.
- ❖ Standardization and characterization of LFA (Lignite Fly Ash) and development of methods to use LFA as a source of nutrient in lateritic loamy sand soils.
- ❖ Technology development to increase the efficiency of micro nutrient in degraded coastal area.
- ❖ Standardization of technologies for recycling of agricultural and agro industry wastes to augment organic sources of major, secondary and micro nutrient.
- ❖ Developed new package of cultivation practices for *Calocybe indica* and *Pleurotus* spp. under coastal climatic conditions.

- ❖ The use of F class Fly ash (Developed fortified lignite fly ash) for disease management has been standardized,
- ❖ The pathogenic nature of *Fusarium fusarioides* causing wilt of tomato was identified for the first time.
- ❖ *Alternaria* blight of Mondo grass, die back on *Hippeastrum* and damping off disease in mint crop were reported for the first time.
- ❖ Antifungal compounds like N-Hexadecanoic acid and 9, 12 Octadecadienoic acid from seaweeds for the management of rice sheath blight was identified.
- ❖ Technology development for the management of viral diseases using different animal excreta and their combinations (Annamalai Mixture).
- ❖ Documentation and evaluation of selected Ethno - Veterinary practices for mastitis control in dairy cows.
- ❖ Economic analysis, anthelmintic resistance and parasite control practices against gastrointestinal nematodes of small ruminants and oxidative stress in anaesthetized veterinary patients.
- ❖ Development of breeding strategies to augment indigenous milch breeds of cattle.

6.5.6.1. Postgraduate Laboratories & Equipment

PG laboratories in the faculty are housed with necessary instruments and equipment for the conduct of practical classes and research which make the students and scholars to acquire the technical skills. In addition, University Central Instrumentation Laboratory is catering the need for specific higher research. All the laboratories have sufficient space, infrastructural facilities and consumables. There are experimental farm, orchards, polyhouses, shade-net house, apiary, sericulture unit, insectary, bio pesticide production unit, pot culture yard, mushroom shed, glass house, and dairy unit.

Sl. No.	Name of the Major Equipment	Housed in
Department of Agronomy		
1.	Tissue analyzer, Plant growth chamber, Laser guided land leveler, Combined harvester, Paddy transplanter	Experimental farm
	Micro-kjeldahl, Macro-kjeldahl, Automatic macro block digestion system, Automatic distillation system, Soxhlet apparatus, Automatic nitrogen/Protein estimation system pH meter, EC meter, Atomic Absorption Spectrophotometer, Neutron probe, Neutron profile probe	PG laboratory
Department of Entomology		
2.	Trinocular stereo zoom with Montage software for capturing 3D image, Phase contrast trinocular stereo zoom microscope, Multiple gel casting unit, Submarine and vertical slab gel electrophoresis unit and power pack. Binocular microscope, Olfactometer, Volatile Collection Chamber and insect rearing cages. Potter Spray tower, Micro applicator, Rotary flash vacuum evaporator, Leaf area meter, Binocular microscope and column chromatography, Setreo zoom Binocular microscope, BOD Incubator, Double beam and single beam Spectrophotometers, Ball mill, Pulveriser, Blender, Deep Freezer, Microtome, Rotary Shaker, Insect Suction Sampler, Refrigerated Centrifuge, Soxhlet extraction apparatus, Tissue homogenizer, pH meter, EC meter, Double distillation unit, Electronic weighing balance, Environmental test chamber, Hot air Oven, Low temperature water circulator, Laminar Flow Chamber, Trinocular stereo Zoom microscope, Binocular Microscope, Dissection microscopes, insect boxes, insect collection nets, dip nets, entomological pins, setting boards, pinning blos, collection bottles, specimen jars, show case boxes in labs and museum, insect specimens and slides, Bee keeping equipments, Sprayers, fumigation chamber, light traps.	PG laboratory

Sl. No.	Name of the Major Equipment	Housed in
Department of Genetics and Plant Breeding		
3.	Agarose Gel electrophoresis with power pack, BOD incubator, Cooling centrifuge, Cyclo Mixer, PCR, UV transilluminator, Micro centrifuge, Orbital shaker, Laminar air flow chamber, gel caster, Magnetic stirrer, Micro air oven, Spectrophotometer, BIORAD-30 wells, GENEI-gel rocker, Gel documentation system , SDS PAGE apparatus (small,vertical), Microscopes, Seed counter, Precision divider (Gamet type). Vaccum emasculator, ST 360 cyber ELISA, Water soil analysis kit, ELISA microplate washer, Binocular microscope with computer enabled, Refrigerator, Deep freezer, ultra low temperature freezer (-80°c), pharmaceutical refrigerator (4°c), versatile environmental test chamber (plant growth chamber) autoclave and incubator, mini thermo cycler, , electronic weighing balance, gel documentation chamber, Electronic moisture meter.	PG laboratory
Department of Horticulture		
4.	Gel Documentation, Freeze Dryer, Deep Freezer, Automatic Microprocessor based 20 place Macro Block Nitrogen system, Automation Distillation System and Electronic Acid Neutralizer Scrubber, AM300 Portable Leaf Area Meter, Refrigerated Centrifuge, Automatic solvent extraction system, UV-VIS Spectro photometer, Chlorophyll content meter CCM 200, Plant canopy analyzer, Lux Meter, pH meter, EC meter, Laminar Air Flow Chamber, Hot Air Oven, Autoclave, Refractrometer, Leaf area Meter, Spectrophotometer, Dehydrator, Pulper, Humidity meter, Anemometer, Sachet Sealing Machine, Bottling and Packaging Machine, Research microscopes and Dissection microscopes, Infrared thermometer, refrigerator, Electronic weighing balance, Pan balance, grafting and budding knife, secature, hand saw, brush cutter, lawn mower, mechanical weeder, high pressure sprayers.	PG laboratory
Department of Agricultural Microbiology		
5.	Fermentor, BOD incubator, Laminar flow chamber , Spectrophotometer, HPLC, Gas Chromotography, UV- Visible double beam Flame photometer, Centrifuge, Nitrogen Analyser system, Vacuum Desiccators , Hot air oven, Autoclave, High resolution Microscope with image capturing system, pH Meter, Mechanical Shaker, Autoclave, Hot air oven, BOD incubator, Electronic Balance, Distillation Unit, Light Microscope, seterozoom microscope, Alcohol Unit, Hot plate, Laminar Flow, gel documentation unit, ELISA reader, refrigerator, PCR, Nitrogen analyser system.	PG Laboratory

Sl. No.	Name of the Major Equipment	Housed in
Department of Soil Science & Agricultural Chemistry		
6.	CN Analyzer, Pressur Plate Apparatus, T-27 FTIR Spectrometer System Tensor -27, Soil Grinding machine, Rotary Shaker, Soil Hydrometer, Grain size analyser, Hydrometer, Muffle Furnace (2Nos), centrifuge, Green House Analyzer, Sonicator, Scanning Visible Spectrophotometer, PC based UV- VIS Spectrophotometer, pH meter (2 Nos), Ground Truth Radio meter with 4 filter, Chlorophyll meter - Spade 502, Water analyser, Digital conductivity meter (3Nos), Nephelometer, Flame photo meter, Euro -cleaner, GPS equipment (2 Nos), Flame Photometer, Atomic Absorption Spectrophotometer, EC Meter ,Electronic weighing balance (5 Nos), Rectangular Sand Heating Plate (2 Nos), Socs Plus Refrigerated Water cooling System, Deep freezer, Automatic Nitrogen/Protein Estimation System, Willey mill (2 Nos), Centrifuge, Mono Quartz Distill, Muffle Furnace, Vacuum Pump, Water Bath - 12 Holes (4Nos), Hot Air Oven (255 x 455 x 455 mm), Hot Air Oven (605 x 605 x 605 mm), Hot Air Oven (605 x 455 x 910 mm), Horizontal Shaker, Nitrogen Distillation Apparatus set, Konica Minolta Copier machine, Kjeltex N analyser, Soxhlet apparatus, Laminar flow chamber, Aggregate analyser, Mantle, Double beam Spectrophotometer, Double Distillation Unit, Bremner apparatus, Micro kjeldahl unit, Centrifuge, Environmental test chamber, Li-COR methane analyser, Fuel gas Generator	PG. Laboratory Instrument room
Department of Plant Pathology		
8.	Gel documentation system, ELISA reader, PCR thermocycler, Fermentor, Cooling centrifuge, Incubator cum shaker, UV Vis spectrophotometer, Camera attached fluorescent microscope, Laminar air flow chamber, BOD, Micro centrifuge, Deep freezer, Microwave oven, Vacuum flash evaporator, Electrophoresis, Olympus Microscope model C×41 with bright field phase contrast and digital SLR camera Transilluminator.	PG laboratory
Division of Animal Husbandry		
9.	Carton Digital Binocular, Model Feed Plant, Model Hatchery Unit, Electronic Weighing balance, Canon Scanner, Cream Separator	A H laboratory

6.5.6.2. Research Contingency

Research Contingency: A note on amount of research contingency for each department shall be provided. Whether it meets the students' demand?

Scientists from various disciplines of this campus have undertaken 55 research sub-projects and had received funding from external agencies for 34 research schemes during the

last five years. The institute collaborates with the government agencies in India, *viz.*, BARC, NADP, UGC, TANIL, DST, DBT, DAE, and ICAR. Venture capital schemes on production of TNAU coconut tonic, dry land bee keeping, production and sale of bio-inputs and beneficial microbial products for plant disease management, mushroom production, production of foundation and certified seed in rice are in operation for generation funds for various research and infrastructure development.

The research contingencies obtained from various funding agencies are also utilized for the establishment of laboratories, purchase of equipment and instruments, chemicals and consumables for UG and PG education and research. The research contingencies obtained from 2013 to 17 are given below.

Contingencies from Department Budget (Lakh Rupees)

Sl. No.	Department	2013-14	2014-15	2015-16	2016-17	2017-18
1.	Agronomy	0.45	0.15	0.70	0.70	0.70
2.	Agri. Economics	-	-	-	-	-
3.	Agri. Extension	-	-	-	-	-
4.	Agricultural Microbiology	2.15	2.15	2.15	2.10	2.10
5.	Entomology	0.65	1.0	1.0	1.10	1.65
6.	Genetics & Pl. Breeding	3.73	3.80	3.80	4.13	4.55
7.	Horticulture	0.35	0.35	0.35	0.50	0.50
8.	Plant Pathology	1.0	1.0	1.0	1.5	1.5
9.	Soil Sci. & Agri Chem.	4.0	5.0	4.0	3.50	3.50
10.	Animal Husbandry	1.0	0.80	0.81	0.86	0.86

Contingencies from project Budget (Lakh rupees)

Sl. No.	Department	2013-14	2014-15	2015-16	2016-17	2017-18
1.	Agronomy	713.95	47.92	60.44	31.24	319.63
2.	Agri. Economics	-	-	-	-	-
3.	Agri. Extension	-	-	-	-	-
4.	Agricultural Microbiology	4.0	2.0	2.0	2.0	2.0
5.	Entomology	47.45	8.39	10.74	48.63	75.96
6.	Genetics & Plant Breeding	2.9	-	0.35	0.70	0.10
7.	Horticulture	0.25	0.25	-	0.12	0.15
8.	Plant Pathology	-	-	-	-	-
9.	Soil Science & Agri Chem.	6.83	4.0	1.12	-	0.25
10.	Animal Husbandry	-	-	-	-	-

6.5.7. Outcome/Output

6.5.7.1. Student Performance in National Examinations - JRF / SRF / NET / ARS / and other national examinations

Student Performance in National Examinations: Provide detailed information in tabular form about student performance in JRF/SRF/NET/ARS/ and other national examinations for last five years. Only those students receiving fellowships should be mentioned here.

Sl. No.	Department	2013-14	2014 - 15	2015 - 16	2016 - 17	2017 - 18
1.	Agronomy	R.Jayakumar	K.Dhivya		M. Vijayakumar	k.Sappani muthu
2.	Agri. Economics	-	-	Parvathi Raya Devi	-	-
3.	Agri. Extension	-	-	M.Ganapathy Ramu	-	-
4.	Agricultural Microbiology	-	-	-	S. Ranjith	-
5.	Entomology	M.Saravanaraman S.Palanivel T.Krishna chaitanya	-	Abhinav kumar	J .Gowri prakash M .Ayyamperumal P.Manikandan	Gowthish, K Abarna, V Vijayalakshmi, S.H. Archunan, K Nisha, L.N. Anitha, S Mahalakshmi, S Ayyamperumal, M Manikandan, P
6.	Genetics & Plant Breeding	-	-	-	-	G. Jeeva, R. Nirmal Raj, J. Gnanasekaran
7.	Horticulture	-	-	-	R.Manikandan S.Maniram M.Velavan	Balaraman & Kartika R.S.Sugavanam

						M.Thirupathi U.Kaviya P.Naveena M.V.Nivedha N.Velumani R.Kaviya S.Shruthi Sabari Priya S.Bharathi A.Niveda
8.	Plant Pathology	A. Venkatesan D. Anandeeshwari R. Ilavarasan K. Bharathiraja	R. Abirami S. Sivaranjani S. Vinothini S. Murugan S. Navweenkumar R. Mohanapriya M. Padma I. Arumugapraavin K. V. Neha J. Vijayanthi	G. Arulprakash D. Veerathilagam Karamsi Sailaja Bai K. Sathyakeerthi	P. Thiru Narayanan S. Santhoshkumar A. Maharani S. Dhineshkumar S. Thaveedu	K. Manikandan K. R. Swarnalakshmi S. Sridevi D. Shanumugapriya N. Dhivyapriya V. Devishanthini M. Charumathi R. Chandrika R. Yuvarani P. Brindha K. Jenisha K. Rubini M. Subarathinam

6.5.7.2. Student Placement Profile

Student Placement Profile Provide detailed information in tabular form about student performance in ARS/and other national examinations/State level examinations or equivalent. Yearwise placement profile shall be provided.

Year-wise placement profile

Placement details of UG students during the last five years

Sl.No.	Year	Training		Placement	
		No. of programmes conducted	No. of students benefited	No. of companies participated	No. of students placed
1.	2013-14	14	1635	10	119
2.	2014-15	16	1867	9	199
3.	2015-16	16	2412	14	346
4.	2016-17	18	2164	13	452
5.	2017-18	14	2040	11	506

Placement details of PG students during the last five years

Academic Year	No. of Students Graduated	No. of Students got Placement				Total
		Central Government	State Government	Banks	Private	
Agronomy - M.Sc. (Ag.) Agronomy						
2013 - 14	53	-	9	2	14	25
2014 - 15	25	-	3	3	7	13
2015 - 16	25	3	9	-	3	15
2016 - 17	35	1	13	1	1	16
2017 - 18	35	-	-	-	-	-
Agricultural Economics - M.Sc. (Ag.) Agricultural Economics						
2013 - 14	5	-	-	-	5	5
2014 - 15	10	-	-	-	3	7
2015 - 16	7	-	-	-	7	7
2016 - 17	15	-	-	3	10	13
2017 - 18	19	-	1	3	10	14
Agricultural Economics - M.B.A. (Agri business)						
2013 - 14	-	-	-	-	-	-
2014 - 15	4	-	-	1	3	4
2015 - 16	5	-	-	-	3	3
2016 - 17	6	-	-	2	3	5
2017 - 18	10	-	-	1	5	6
Agricultural Extension - M.Sc. (Ag.) Agricultural Extension						
2013 - 14	9	-	-	2	6	8
2014 - 15	11	1	-	-	6	7
2015 - 16	15	-	-	-	8	8
2016 - 17	20	-	-	-	5	5
2017 - 18	20	-	3	-	3	6
Agricultural Microbiology- M.Sc. (Ag.) Agricultural Microbiology						
2013 - 14	-	-	-	-	-	-
2014 - 15	4	-	-	-	4	4
2015 - 16	7	-	-	-	7	7
2016 - 17	10	-	-	-	9	9

Academic Year	No. of Students Graduated	No. of Students got Placement				Total
		Central Government	State Government	Banks	Private	
2017 - 18	14	-	-	-	12	12
Entomology - M.Sc. (Ag.) Entomology						
2013-14	11	-	1	-	6	7
2014-15	31	1	6	-	11	18
2015-16	15	-	1	-	8	9
2016-17	15	1	-	-	4	5
2017-18	20	-	-	-	10	10
Genetics and Plant Breeding- M.Sc. (Ag.) in Genetics & plant breeding						
2013 - 14	6	-	1	-	2	3
2014 - 15	20	-	1	1	7	9
2015 - 16	14	-	-	-	3	3
2016 - 17	19	-	-	-	8	8
2017 - 18	24	1	-	-	9	10
Genetics and Plant Breeding - M.Sc. (Ag.) in Seed Science and Technology						
2013 - 14	5	1	-	-	2	3
2014 - 15	6	-	-	-	4	4
2015 - 16	1	-	1	-	-	1
2016 - 17	9	-	1	-	3	4
2017 - 18	10	1	-	-	2	3
Genetics and Plant Breeding - M.Sc. (Ag.) Agricultural Biotechnology						
2013 - 14	1	-	-	-	-	-
2014 - 15	1	-	1	-	-	1
2015 - 16	5	-	-	-	3	3
2016 - 17	-	-	-	-	-	-
2017 - 18	5	-	-	-	3	3
Horticulture- Four courses						
2013 - 14	25	-	-	5	13	18
2014 - 15	17	-	-	4	9	13
2015 - 16	21	-	-	4	13	17
2016 - 17	29	-	--	5	16	21
2017 - 18	35	-	-	-	6	6
Plant Pathology - M.Sc. (Ag.) Plant Pathology						
2013 - 14	3	1	2	-	-	3
2014 - 15	14	1	1	-	8	10
2015 - 16	11	-	1	-	5	6
2016 - 17	15	-	3	-	8	11
2017 - 18	17	-	1	-	4	5
Soil Science & Agricultural Chemistry- M.Sc. (Ag) Soil Science and Agricultural Chemistry						
2013 - 14	2	-	-	-	2	2
2014 - 15	7	-	-	-	6	6
2015 - 16	8	-	-	-	7	7
2016 - 17	9	-	-	-	6	6
2017 - 18	14	-	1	-	6	7

6.5.7.3. Awards/ Recognition/ Certificates

Awards/Recognitions/Certificates: Provided Provide information on awards/recognitions/certificates in tabular form for last five years separately for students and faculty.

List of Staff/Faculty Awardees in the Faculty of Agriculture (2013-18)

Year	Name of the Staff	Name of the Award(s) / Fellowship(s), etc.,	Agency
Agronomy			
2013-14	S.Jawahar	Fellow of Life Sciences Leaflets (Fellowship No.FLSL/2013/54)	Paavan Education Trust's Life Sciences Leaflets
	A.Sundari	Incentive Award for producing significant number of Ph.Ds.	Annamalai University
2014-15	Rm.Kathiresan	Grand Challenges India Award	BIRAC- DBT, Bill & Melinda Gates Foundation and USAID, New Delhi
	M.Thiruppathi	Best Research Paper Presentation Award	The International institute of knowledge management, Colombo, Srilanka
2015-16	M.Thiruppathi	Best Research Paper Presentation Award	The International institute of knowledge management, Colombo, Srilanka
	Rm.Kathiresan	Ariviyal Kalanjiyam Award	Mylai Thiruvalluvar Tamizh Sangam, Tamil Nadu
2016-17	P.Sudhakar	Young Scientist Award	International Conference on Agriculture, Horticulture & Plant Sciences, New Delhi
	R.Raman	Best oral presentation Award	International conference on ABS , Shanghai, China
	Rm.Kathiresan	Heroes of Indian Agriculture Award	Mahindra Samriddhi, New Delhi
2017-18	P.Sudhakar	Best poster presentation	Fourth Indian Bio Diversity conference at Pondicherry University, Puducherry.
	R.Gobi	Best presentation award	The International institute of knowledge management,

Year	Name of the Staff	Name of the Award(s) / Fellowship(s), etc.,	Agency
			Colombo, Srilanka
	Rm.Kathiresan	Life time Achievement award as a Faculty	Venus International Foundation, Chennai, Tamil Nadu
	D.Kumari Manimuthu Veeral	Best Researcher Award	GRAB Educational Charitable Trust, Chennai
Agricultural Economics			
2013-14	Dr. K.R. Sundaravaradarajan	Recognition Letter for Rural services to Rural Development Tamilnadu Siddha Maruthuvanadha Award	
	Dr. C. Prabakar	Post Doctoral Fellow	UGC
2014-15	Dr. K.R. Sundaravaradarajan	Excellence in Rural Development	
Agricultural Extension			
2013-14	Dr. K. Kanagasabapathi	One time award for producing 5 Ph.D. scholars	Annamali University
2014-15	Dr.V.Sakthivel	Tamil Nadu State NSS Award Nation Builder Award	Tamil Nadu Government
2015-16	Dr. P. Shanmugaraja	Best Motivator and Educator Award	Human rights commission, New Delhi
	Dr. M. Kavaskar	Excellence in Teaching Award	Society for Scientific Development in Agriculture and Technology
2016-17	Dr. M. Kavaskar	Scientist Associate Award	Society for Scientific Development in Agriculture and Technology
2017 - 18	Dr.V.Balamurugan	Best YRC programme officer	Tamil Nadu Government
	Dr. Santha Govind	Out sanding Achievement Award	Science and Technology Society for Integrated Rural Improvement
	Dr.V.Sakthivel	Best Poster Award	Science and Technology Society for Integrated Rural

Year	Name of the Staff	Name of the Award(s) / Fellowship(s), etc.,	Agency
		Popular Extension worker	Improvement
	Dr.V. Kalirajan	Best Extension Worker	Science and Technology Society for Integrated Rural Improvement
	Dr.T.Kalidasan	Best Teacher Award	
	Dr.P.Ramesh	Best Teacher Award	
	Dr.D. Vengatesan	Popular Extension Worker	Science and Technology Society for Integrated Rural Improvement
	Dr. R. Muthukumar	Young Scientist award	Science and Technology Society for Integrated Rural Improvement
	Dr. V. Balamurugan	Distinguished scientist award	Science and Technology Society for Integrated Rural Improvement
	Dr. R. Jeyasankar	Excellence in Teaching award	Science and Technology Society for Integrated Rural Improvement
	Dr. M. Kavaskar	Best Young scientist Award	Science and Technology Society for Integrated Rural Improvement
	Dr.T. Rajpravin	Best research paper award	ICRISAT
Entomology			
2013 – 14	Dr.S.Manickavasagam	Professor T N Ananthkrishnan Award, for contribution in the field of Parasitoid Taxonomy and Biological Control.	T.N. Ananthkrishnan Foundation, chennai
	Dr. S. Arivudainambi	Best Faculty Award	EET CRS, Academic Brilliance rating, New Delhi.
2014 – 15	Dr. R. Kanagarajan	Best Associate NCC Officer Award	Annamalai University
2015 – 16	Dr. R. Kanagarajan	Best Associate NCC Officer Award	Annamalai University

Year	Name of the Staff	Name of the Award(s) / Fellowship(s), etc.,	Agency
2017 - 18	Dr.S.Manickavasagam	Best researcher award (Publications)	Annamalai University
	Dr. S. Arivudainambi	Best Researcher Award (Grants)	Annamalai University
	Dr. C. Kathirvelu	Young scientist award	The society of Tropical Agriculture
	Dr. R. Kanagarajan	Young scientist award	The society of Tropical Agriculture
	Dr.N.Muthukumaran	Young scientist award	The society of Tropical Agriculture
	Dr. M. Pazhanisamy	Distinguished scientist award in Agricultural Entomology	Science and Tech Society for Integrated Rural Improvement
	Dr.R.Ayyasamy	Best Poster Presentation	Indian Institute of Natural Resins and Gums, Ranchi.
	Dr. M. Pazhanisamy	Best oral Presentation Award	National conference on DISHA, Telengana
Genetics and Plant Breeding			
2013-14	Dr.S.Murugn	Visiting Professor, North Carolina State University Fellow of Indian Society of Genetics and Plant Breeding, New Delhi	
2014 - 15	Dr.M.Prakash	FISPP - Fellowship	Indian Society of Plant Physiology, New Delhi
2015 - 16	Dr.M.Prakash	FNABS - Fellowship	National Academy of Biological Sciences, Chennai
	Dr. B.Sunil Kumar	Best Paper Presentation Award	1 st International Conference on Agriculture and Horticulture Science held at New Delhi
	Dr.R.Ananthan	Best research publications award	Annamalai University
	Dr.T.Sabesan	Best paper - oral presentation Award	International conference on Genetics Agriculture and Molecular Biology (GAMB -2016) held at Bali , Indonesia

Year	Name of the Staff	Name of the Award(s) / Fellowship(s), etc.,	Agency
2016 - 17	Dr.M.Prakash	Dr. B.P. Pal Memorial NABS Best Scientist Award	National Academy of Biological Sciences
	Dr.M.Prakash	Best Researcher (Publication) Prize	Annamalai University
	Dr. B.Sunil Kumar	Young Scientist Award 2016	IJTA 3 rd International Conference on Agriculture, Horticulture and Plant Science held at New Delhi
	Dr.R.Ananthan	Won first prize for paper presentation in State Level Seminar on Recent Trends in Microbial Technology	Shanmuga Arts and science collage, Thiruvannamalai
	Dr.R.Ananthan	Best oral presentation award in national conference on innovations in Biotechnology	School of Biotechnology, Madurai Kamaraj University
2017 - 18	Dr.M.Prakash	J J Chinoy Gold Medal Award	Indian Society of Plant Physiology
	Dr.S.Thirugnanakumar	Dr.Kannaiyan endowment - Best researcher award	
	Dr. B.Sunil Kumar	Outstanding Scientist Award 2018	7 th International Conference on Agriculture Horticulture and Plant Science held at New Delhi
Horticulture			
2014-15	Dr.M.Gayathiri	Best Research paper award	FEAT, Annamalai University
2015 - 16	Dr.T.R.Barathkumar	Excellence in Communication Award	JMD Educational Society, Etah, U.P, India
2016 - 17	Dr.Arumugam Shakila	Awarded Third place for poster presentation	TNAU, Coimbatore
	Dr.T.R.Barathkumar	Best Young Teacher Award	Science & Technology and society for integrated rural improvement, Thorrur, Warangal, Telangana, India.
	Dr.M.Gayathiri	Best paper award Second Prize in "Best paper poster category"	FEAT, Annamalai University FEAT, Annamalai University

Year	Name of the Staff	Name of the Award(s) / Fellowship(s), etc.,	Agency
2017-18	Dr.T.R.Barathkumar	Innovative Scientist of the Year Award Excellence in Research Award	PRAGATI-2017,Dhanbad,Jharkhand, India Endling conferences society, Pune, Maharashtra, India
	Dr.M.Gayathiri	Best paper poster category Best Teacher award 2018	FEAT, Annamalai University Pare foundation, Vyasarpadi, Chennai
Agricultural Microbiology			
2014-	Dr.V.Prabudoss	Best Doctoral Thesis Award	PJTSAU, Hyderabad
2015	Dr.R.Elango	Best Paper Presentation Award	Kakaitya University Telangana
2015- 2016	Dr.R.Parthasarathi	Best Paper Presentation Award	International conference, Thailand
		Best Paper Presentation Award	International conference, Srilanka
2016- 2017	Dr.R.Elango	Dr.Radhakrishnan Award	Rotatry Clubs of Neyveli
	Dr.V.Prabudoss	Best Research Paper Award	National Conference
2017 - 2018	Dr.P.Sivasakthivelan	Young Scientist Award 2017	Indian Association of Applied Microbiology (IAAM)
	Dr. K.Sivakumar	Best Poster Presentation Award	Jamal Mohammed College, Tiruchirapalli
	Dr.R.Parthasarathi	Best Oral Presentation Award	International Conference -Thailand & Srilanka
	Dr.S.Bharathiraja	Young Scientist Award	International Conference
	Dr.S.Bharathiraja	Best Doctoral Thesis Award	National Conference
	Dr.S.Dinakar	Excellence in Research Award	National Conference
	Dr.S.Dinakar	Best Doctoral Thesis Award	National Conference on Doubling Farmers income for Sustainable and Harmonious Agriculture, Ranchi, Jharkand
	Dr.S.Kalaiarasu	Distinguished Scientist Award	National Conference on Doubling Farmers income for Sustainable and Harmonious Agriculture, Ranchi, Jharkand
	Dr.V.Prabudoss	Young Scientist Award	International Conference on Advances in Agriculture and Allied Sciences Technologies for Sustainable Development, Osmania University, Hyderabad

Year	Name of the Staff	Name of the Award(s) / Fellowship(s), etc.,	Agency
	Dr.S.Kalaiarasu	Outstanding Achievement Award	National Conference on Doubling Farmers income for Sustainable and Harmonious Agriculture, Ranchi, Jharkand
	Dr.S.Mahalakshmi	Best Teacher Award	Pari Foundation, Chennai
	Dr.M.Vijayapriya	Best Teacher Award	Pari Foundation, Chennai
Soil Science & Agricultural Chemistry			
2014 - 15	Dr.M.V.Sriramachandrasekharan	Best Oral Presentation award	Gandhigram rural institute, Gandhigram
Plant Pathology			
2013 - 14	Dr. A. Muthukumar	Excellence in Research Acta Physiologiae Plantarum 2 nd Faculty branding award	EET-CRS Research and Branding company, Bangalore EET-CRS Research and Branding company, Kolkatta
2014 - 15	Dr. A. Muthukumar	Young researcher award Young Scientist award	Venus International Foundation Faculty Award, Chennai Venus International Foundation Faculty Award, Chennai
	Dr. T. SuthinRaj	Young Scientist award	Science & Engineering Research Board DST-SERB
2015 - 16	Dr. A. Muthukumar	Best Young Scientist Award	Pearl-A foundation for educational excellence, Madurai
2016 - 17	Dr. A. Muthukumar	Best researcher award Excellence in Research Scientist award	IRDP Group of Journals, Chennai International conference on Advances in Agricultural and Bio-diversity conservation for sustainable development, Uttar Pradesh
	Dr. T. SuthinRaj	Outstanding Scientist award Best Researcher Award in Plant Pathology Best Paper Presentation Award	International Journal of Tropical Agriculture Educational Excellence Awards- PEARL Foundation for Higher Education in India, Madurai

Year	Name of the Staff	Name of the Award(s) / Fellowship(s), etc.,	Agency
			International Conference on Agriculture and Horticulture sciences
2017 - 18	Dr. D. John Christopher	Best Researcher in Agriculture award	PEARL Foundation for Higher Education in India, Madurai
	Dr. A. Muthukumar	Best poster presentation award	National Seminar on CMSSCI, Annamalai University
		Best poster presentation award	National Seminar on CAM, Annamalai University
	Dr.V.Jaiganesh	Secured national first rank in NET examination	ASRB, 2018

List of Undergraduate Student Awardees of various Endowments in Faculty of Agriculture (2013-18)

Endowment/year	2014	2015	2016	2017
Vallalar and Ramasamy Padayatchyar Endowment		Kamali P Abirami, S Abigail Seneega, T V Greetty Williams Chinka Anusha Indumathi, Ka K Ippa Srujan Kumar Karunaja, M K Sandhiya, S Ramya Sree, S Guda Bhargavi Nandhini, S Deepalakshmi, Rv Kalaivani, D Okyam Tamin	Indumathi, Ka K Ippa Srujan Kumar Chinka Anusha Abigail Seneega, TV Greetty Williams Prabhavathi, M Kamali, P Karthick Babu, S Shreenidhi, M Aarthy Lakshmi, M Kalaivani, D Kaila Sruthi Deepalakshmi, RV Manjupriya, G Ramya, D	Greetty Williams Kamali, P Kiruthika, P Shreenidhi, M Axaya, P Deepalakhmi, Rv Manjupriya, G Ramya, D Swathi, M
Srilochani Varadharajulu	Sandhiya, S Ramya Sree, S	Chinka Anusha Indumathi Ka K	Greetty Williams Abigail Seneega, T V	Kamali, P Kiruthika, P

Endowment/year	2014	2015	2016	2017
Endowment for the year	Guda Bhargavi Okyam Tamin Chinka Anusha Ippa Srujan Kumar Indumathi, Ka K Kalaivani, D Abigail Seneega, T V Greetty Williams Mangayarkarasi, S Deepalakshmi, V	Ippa Srujan Kumar Kalaivani, D Abigail Seneega, T V Greetty Williams Prabhavathi, M Deepalakshmi, Rv Kamali, P Kiruthika, P Karthick Babu, S Nandini, S	Siddarth, Em Deepalakshmi, RV Kamali, P Kiruthika, P Karthick Babu, S Manjupriya, G Shreenidhi, M Aarthy Lakshmi, M Jennibharathi, D Ramya, D	Abinaya, S Manjupriya, G Shreenidhi, M Jennibharathi, D Surendhar, M Ramya, D Keerthana, R Kiruthiga, N Amrutha, T Manigandan, E
The New Horizon Sugar Mills Agricultural Prize	Sreelakshmi	Sandhiya, S	Indumathi, Ka K	Greetty Williams
The Conjeevaram Durai Swami Memorial Prize	Sreelakshmi	Sandhiya, S	Indumathi Ka K	Greetty Williams
The Agricultural Association Prize for Agrl. Extension & Farm Management	Raveena Ravi	Suganya, V	Ariraman, R	Divyabharathi, V
The Shri.P. Chandra Reddy Prize	Anusmitha Somarajan	Sandhiya, S	Madhubala A	Muralidharan S
The Agriculture Association Prize for Soil Chemistry	Jasmin,P M	Praba, K	Shaik Gousiya Afroz	Padma Shree I
R.K.S.D.J. Endowment Award		Sandhiya, S	Indumathi Ka K	Greetty Williams
Major M.		Ashok kumar, G	Vinitha, K	Sathya sri, M

Endowment/year	2014	2015	2016	2017
Kunchithapatham Manivizha Endowment Scholarship for handicapped students		Rahul bhuvanesh, J Poovitha, M Vanitha, R Mathiyalagan, D Manikandan, D	Janani Srija, B Saranya, R Ashok Kumar, G Rahul Bhuvanesh, J Poovitha, M Vanitha, R	Venkatesan, D Prakash raj, R Poovarasn, M
SISMA - Silver Jubilee Commemoration Merit award for the year	Sree Lakshmi, V	Sandhiya, S	Indumathi, Ka K	Greetty Williams
1978-82 B.Sc. (Ag.) Graduates of Annamalai University Endowment	Sree Lakshmi, V	Sandhiya, S	Indumathi, Ka K	Greetty Williams
Thiru S. Subramania Pillai Eighteenth Birth Day Prize	Amitha	Puram Sai Chakradhar	Asvin Kirubha, M	Eyalarasi, C
Dr.Raja Sir Muthaiah Chettiar Silver Jubilee Memorial Prize	Sreelakshmi, V Nipuna,S Maya Baburaj Kavipriya, R Paidi Pravallika Nipuna, S Nainu, A J Mohanraj, M Meera, A Maya Buburaj	Praba, K Nandhini, G Munagala Surya Praksh Reddy Mounika, K Sudha, P Konkisa Vijay Kumar Praba, K	Dhivya, T Chinka Anusha Bathini Alekhya Baskaran, R Telukutla Triveni Tamalapakula Anuhya Jayaprada Dhivya, S Devi Shanthini, V Anitha, K	Prabhavathi, M Mangayarkarsi, S Jayaraghavi, R Ilakkiya, R Vinothini, K Vidhya, M Veerasemmalar, C Manimegalai, M Gowsalya, V Gomathi, S

Endowment/year	2014	2015	2016	2017
	Faseela Rahmath, K Anusmitha Somarajan Sreelakshmi, V Rathinam Paul, J Raveena Ravi Raja Sekar, G Rajpriyadharshini, G Punitha, A Preetha, L Nithya Thendral, M Nipuna, S Mogilipalli Bhargav Minpi Rallen Merrin Stephy, S Maya Baburajag Jincy Jacob Anusmitha Somarajan		Anagha, M J Archunan, K Suruthi, V	Saranya, M Jayaraghavi, R Jaypriya, M
Dr.Justice B.S. Somasundaram Endowment prize	Sreelakshmi	Sandhiya, S	Indumathi Ka K	Greetty Williams
Dr.M.A.M. Ramaswamy Prize	Maman Nonang	Okyam Jamin	Kalaivani, D	Deepalakshmi, Rv
1979 Batch B.Sc.(Ag.) Annamalai University Endowment	Anu Smitha Somarajan	Guda Bhargavi	Chinka Anusha	Abigail Seneega, T V
Prof.Rm.Alagappan Endowment	Sri lakshmi, V Adavi Bhavani Sesha Latha	Sivasankari	Asvin Kirubha, M	Kokila, P Iswarya, S

Endowment/year	2014	2015	2016	2017
Prof.AR.Lakshmana Endowment	Sreelakshmi	Sandhiya, S	Gokul, U	Iswarya, S
Dr.Rm.Nachiappan Endowment	Preetha	Nandhini, SM Nandhini, G Nancy Sangwal Konkisa Vijay Kumar Kayal Vizhi	Kosuri Sireesha	Santhoshkumar, G Mary Roshni, A

List of Post graduate Student Awardees of various Endowments in Faculty of Agriculture (2013-18)

Vallalar and Ramasamy padayatchyar Endowment

Sl. No.	Department	2014-15	2015-16	2016-17
1.	M.Sc. (Ag.) Agronomy	Jessio, D M	Guda Bhargavi	Nivethadevi, P
2.	M.Sc. (Ag.) Agricultural Economics	Vinoth, G	Narmadhadevi, A	Santhosh Kumar, S
3.	M.Sc. (Ag.) Agricultural Extension	Siddam Siva Ganga Yeshwanth	Arul Murugan, C	Poovarasana, K
4.	M.Sc. (Ag.) Entomology	Divya, K	Avin Kumar, M	Prabhavathi, M
5.	M.Sc. (Ag.) Genetics & Plant Breeding	Aishwarya, K	Angelin Gladina, S	Sirapurapu Sri Vidya
6.	M.Sc. (Ag.) Seed Science & Technology	Singaravelan, G	Putta Laxmibhargavi	Ezhilarasan, K
7.	M.Sc. (Ag.) Agricultural Biotechnology	-	Nukala Sumanth Kumar	Malarkodi, A
8.	M.Sc. (Ag.) Vegetable Science	Esakkimuthu, D	Punitha, E	Anbarasi, D
9.	M.Sc. (Ag.) Floriculture & Landscape Gardening	Natchathra, V U	Shanmugapriya, B	Vigneshkumar, A
10.	M.Sc. (Ag.) Fruit Science	Pamela Elisheba	Suganya, S	Sarmista Chakraborty
11.	M.Sc. (Ag.) Agricultural Microbiology	Kumaresan, C	Seenu @ Deepanraj, C	Ranjith, S
12.	M.Sc. (Ag.) Plant Pathology	Shanmugavelu, N.K	Santhosh Kumar, J	Subharathinam, M

Sl. No.	Department	2014-15	2015-16	2016-17
13.	M.Sc. (Ag.) Soil Science & Agrl. Chem.	Prasath, S	Pingaleswaran, S	Dhivya, T
14.	MBA Agri. Business Management	Manu, M	Vengadesh, S	Mohanraj, K

Srilochani Varadharajulu Gold Medal Endowment

Sl.No.	Department	2013 - 2014	2014 - 2015	2015-2016	2016-2017
1.	Agronomy	Hima Bindu, R	Sarathkumar, M	Arathi, PV	Thuyavanan, S
2.	Genetics & Plant Breeding	Harinath Kollam	Vinothini, K	Aishwarya, K	Sowmiya, C A
3.	Seed Science & Technology	Chinthlapalle Madhu	Boggarappu Sri Sai Pradeep Kumar	Singaravelan, G	Kalaiyarasi, G
4.	Agricultural Biotechnology	Deena Dhayalan	Nivetha, R	-	Punitha, E
5.	Entomology	Karthick, P	Abhinav Kumar	Pavithrra Dharani, SK	Avinkumar, M
6.	Soil Science & Agrl.Chem.	Seevagan, L	Raghunath, R	Prasath, S	Anbarasu, C
7.	Agrl. Microbiology	-	Talari Venkata Ashok Kumar	Kumaresan, C	Senthamizhselvi, S
8.	Microbial Biotechnology	-	-	-	Loganathan, V
9.	Plant Pathology	Loganathan, M	Neha, K V	Shanmugavelu, NK	Santhoshkumar, J
10.	Horticulture (Vegetable Science)	Athokpam Priasaheni	Golla Venkata Sowjanya	-	-
11.	Horticulture (Flouriculture)	-	Mahalakshmi, V	Pamela Elisheba, B	Suganya, S
12.	Horticulture (Fruit science)	-	Jayalakshmi, C	-	-
13.	Agricultural Extension	Termaric Oinam	Ajoikam Christina	Siddam Siva Ganga	Gokul Pranesh, M
14.	Agricultural Economics	Munyandamutsa Fabrice	Priyanga, M	Vasuki, R	Vengadesh, S
15.	MBA (Agri Business Management)	-	Malcomestar L. Mawnai	Manu, M	Arul Murugan, C

Other Awards/Endowments

Academic Year	Name of the Student	Name of the Awards / Recognition / Certificates / Endowment	Agency	Purpose
	M.Sc.			
Agronomy				
2017 - 18	Jayaraj, M	Sinthanai Sigaram'2017	Madurai Kamaraj University and Malaysian Tamilmani Mandram	
Genetics and Plant Breeding				
2013-14	Injeti. Siva Rami Reddy	Dr. V. Sivasubramanian Endowment Gold medal for Quantitative Genetics	Annamalai University	First Mark
		Dr. V. Sivasubramanian Endowment Gold medal	Annamalai University	Best Research
		Thiru V.S. Ramalingam Pillai Gold medal for Plant Breeding subjects	Annamalai University	First Mark
		Dr. M. S. Swaminathan Endowment Gold medal for first rank in Genetics and Plant Breeding	Annamalai University	First rank
		Dr. C. N. Sambandam Endowment Award for Genetics subjects	Annamalai University	First Rank
	Haritha, K	Dr. C. N. Sambandam Endowment Award for Seed Technology subjects	Annamalai University	First Rank
2014-2015	Vinodhini, K	Dr. V. Sivasubramanian Endowment Gold medal for Quantitative Genetics	Annamalai University	First Mark
		Thiru V.S. Ramalingam Pillai Gold medal for Plant Breeding subjects	Annamalai University	First Rank
	Arun Kumar, R & Vinodhini, K	Dr. M. S. Swaminathan Endowment Gold medal for first rank in Genetics and Plant Breeding	Annamalai University	First Rank
		Dr. C. N. Sambandam Endowment Award for Genetics subjects	Annamalai University	First Mark
		Dr. V. Sivasubramanian Endowment Gold medal for Best Research	Annamalai University	Best Research
	Boggarapu Srv Sai	Dr. C. N. Sambandam Endowment Award for Seed	Annamalai University	First Rank

Academic Year	Name of the Student	Name of the Awards / Recognition / Certificates / Endowment	Agency	Purpose
	M.Sc.			
	Pradeep Kumar	Technology subjects		
2015-2016	Aishwarya, K	Dr. V. Sivasubramanian Endowment Gold medal for Quantitative Genetics	Annamalai University	First Mark
		Thiru V.S. Ramalingam Pillai Gold medal for Plant Breeding subjects	Annamalai University	First Mark
		Dr. M. S. Swaminathan Endowment Gold medal for first rank in Genetics and Plant Breeding	Annamalai University	First Rank
		Dr. C. N. Sambandam Endowment Award for Genetics subjects	Annamalai University	First Mark
	Parimala, S	Dr. V. Sivasubramanian Endowment Gold medal for Best Research	Annamalai University	Best Research
	Singaravelan, G	Dr. C. N. Sambandam Endowment Award for Seed Technology subjects	Annamalai University	First Rank
2016-2017	Jeeva, G	Dr. V. Sivasubramanian Endowment Gold medal for Quantitative Genetics	Annamalai University	First Mark
	Sowmiya, C.A	Dr. V. Sivasubramanian Endowment Gold medal for Best Research	Annamalai University	Best Research
		Thiru V.S. Ramalingam Pillai Gold medal for Plant Breeding subjects	Annamalai University	First Mark
		Dr. M. S. Swaminathan Endowment Gold medal for first rank in Genetics and Plant Breeding	Annamalai University	First Rank
		Dr. C. N. Sambandam Endowment Award for Genetics subjects	Annamalai University	First Mark
	Kalaiyarasi, G	Dr. C. N. Sambandam Endowment Award for Seed Technology subjects	Annamalai University	First Rank
Agricultural Microbiology				
2014 - 15	1.Talari Venkata Ashok Kumar	1.Shri.M.P.Damodaran Agriculture Prize 2. Prof.G.Rangaswami Prize 3. V.S.Ramalingam Endowment Prize	Annamalai University	First mark

Academic Year	Name of the Student	Name of the Awards / Recognition / Certificates / Endowment	Agency	Purpose
	M.Sc.			
	2. S.Kasinathan	1. Dr.N.N.Prasad Endowment Prize	- Annamalai University	Soil Microbiology Subject first Mark
2017 - 18	Keerthana V	Award of Saijo Lions club	Madras Poovai Lions club Scholarship	First rank
Soil Science & Agricultural Chemistry				
2013 - 14	M.Aruldoss K.M.Sreedhar L.Seevagan L.Seevagan V.Arthi	Government of India Scholarship Decentralised Cash Awards Swamin Prize Swamin Prize Dr.Govindasamy Endowment Prize Dr.Govindasamy Endowment Prize	Govt Private Private Private Private	First Rank First Rank First Rank First Rank First Rank
2014 - 15	V.Arthi R.Ragunath S.Prasath	University Awards Swamin Prize Dr.Govindasamy Endowment Prize	Annamalai University Private Private	First Rank First Rank First Rank
2015 - 16	R.Ragunath S.Prasath S.Prasath R.Ragunath	Swamin Prize Govindasamy Endowment Prize Dr.S.Chandrasekaran Endowment Prize Prof.S.Kaliyaperumal Endowment Prize	Private Private Private Private	First Rank First Rank First Rank First Rank

6.5.7.4. Employability

What are the set of achievements such as skills, understandings and personal attributes that make College students more likely to gain employment and be successful in their chosen occupations, which benefit themselves, the work force, the community and the economy? Provide one page note on the subjects.

Each course in the curriculum is designed with practical content to have hands-on experience. The students are given knowledge, skills and attitude in agriculture and allied subject with dedicated subject matter specialists. This inter-disciplinary exposure gives confidence to face competitive examinations with ease. Team teaching courses and group activities helps the student develop leadership qualities and also develop inter personal skills. Field visits, study tour, RAWE, experiential learning and industrial attachment add value to the degree and gives confidence to become job providers rather than job seekers. Students are trained in employability and soft skills as part of the curriculum. Motivational lectures, Personality Development Workshops and HR sessions are arranged throughout the year to increase their employability. The students of our faculty are employed not only in core areas like government agricultural departments as technical officer but also got selected in Indian Administrative Service, Indian Police Service, Indian Revenue Service, IFPRI, Nationalized Bank, Member of Legislative Assembly and Tamil Nadu Group Services. Many of our students prefer to go for higher studies and enter in teaching and research. Our student got selected in SAUs at Kerala, Orissa, West Bengal Punjab, Assam, Himachal, U.P., Bihar and M.P. Two of our alumni are currently occupying the position of Vice-Chancellor in Tamil Nadu Agricultural University and Gandhigram Rural University respectively. Several of our students are working as landscape consultants and managers in Gulf countries and Singapore.

6.5.8. SSR of the college must have the SSR of all its Degree Programmes (following section 6.4) then the report of the college shall be considered.

6.5.9. Certificate (Applicable when SSR is submitted for programmes & college).

I, the Dean K. THANUNATHAN hereby certify that information contained in section 6.4 and section 6.5.1 to 6.5.7.4. are furnished as per records available in the college and degree awarding University.


Signature of the Dean of the College with Date &
DEAN
FACULTY OF AGRICULTURE
ANNAMALAI UNIVERSITY



CERTIFICATE

I, the Dean of Faculty of Agriculture, Annamalai University hereby certify that the information contained in Sections 6.4 & 6.5 are furnished as per the records available in the faculty and degree awarding university.

Signature of the Dean,

Faculty of Agriculture, Annamalai University
DEAN
FACULTY OF AGRICULTURE
ANNAMALAI UNIVERSITY

Date & Seal

Signature of the Registrar,

Annamalai University
REGISTRAR
Annamalai University

Date & Seal