

Araasu

**QUALITY
SLIP PAD**



D. S. Srinivasan

TNAU

May 29-30,
95

No. 3

Housing facilities for staff.

Total Number of Students in
TOWN

1906.

Boys:	1143) 60:40 %
Girls:	763	
Total	<u>1916</u>	

Articulture:	43	6257
Girls		Boys

Ph. D Students

Ratio

390 - Boys.

127 - Girls

75:25

517 - total.

Total No of Students

3012

Boys 1929

Girls 1083

New Advance Centres (ICAR)

School of Genetics

Agronomy

Entomology

Microbiology

Each centre alloted

41.25 lacs

Total Stock of library

Holding ~~Rs~~ 145,000

Library budget: Rs 20, ~~lacs~~ lakhs
per year

Tamil Nadu

7 Agro-climatic zones.

Identification of Research
problems .. jointly with
development departments.

Scientific workers' Conference

held every ~~year~~ year
since the first 10 years

7 Regional Research
Centres in Department

~~Nearly 2000~~

2082 projects are in
operation

Ongroup sub-project

Agriculture	1659
Horticulture	240
Ag. Engineers	127
Forestry	12 42
Home Science	14
Total	<u>2082</u>

1974-1995

295 varieties released.
State Variety Release
Committee

Mon-Plan 14 crops

SPIC, Rallis & IFFCO
have set up chairs

Stockholm Water Institute -
TNAU collaboration -
25 years.

Dr. Hari Varadarajulu Director
of Research

Agricultural Research
Information System

64 lakhs released.

Consultancy Project

Agricultural Policy

Water Research.

30 institutional collaborative projects -

Dr Copalan: Plant Protection

Dr Sadasuman: Centre for
Plant Molecular Biology

Micropropagation 7

Temple Trees —

Scheme sanctioned
by Tamil Nadu Govt.

Dr Thamburaj: Deer &
Horticulture

80% of curcuma in
Tamil Nadu goes to
industrial uses.

Dr Rangaswami
School of Genetics

Dr Babasubramanian

Soil & crop management
studies

Microbial cultures for
control of Parthenia

Field trial nutrient supply
organic agriculture

Dr Oliver

Director of Extension
Education

Integrated Farming Systems
for Sustainable
Agriculture.

Courses in Commercial
agriculture for
school students.

Dr N. Balasubramanian

Ag. Engineering.
Extension & Ag. Engineering
needs strengthening.

Dr Sathupathy Ramalingam

Students Welfare &
Placement.

WSS, NCC, etc.

10 students have
started nursery programs

Prof. Annamabai

Dean, Forestry.

Prof. Kannaiyan

Dean, Agriculture.

Problems: (a) Teacher competence
development needs more
attention.

(b) Agricultural education
technology needs more attention

(c) Text books written
by Indian authors -
need encouragement

(d) Better equipment
of undergraduate
laboratories.

ad (e) inter-state mobility
of teachers to avoid
inbreeding of staff
and thinking.

Involve Govt. agencies
& NAAC in assessing
user needs.

Nonpower Planning
needs attention

Agri cultural education
should start from schools

2500 farm graduates
are either unemployed
or under-employed.

Take agricultural
education as a
whole

Non-degree training
programmes
Peripatetic training.

D. N. N. Ramaswami
PG education

Dr Vasanthi Devi

II Other livelihoods

Marginalisation of
women in the labour
force

Feminisation of
poverty

Agricultural University —
General university
linkages.

Crop crops.

Fundamental research —

Dr Vasanthi Devi

II Other livelihoods

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Crop crops.

Fundamental research -

Dryland Management

Agricultural Marketing.

Agricultural Business

Administration

Dark + grey areas
for groundwater —

is the current level
use + cropping patterns
sustainable?

Water = crops - jobs.

Yield decline — sustainability
of high yield

① Studies of the causes
of yield decline in
Chengelpet - NAR
District

② Cropping patterns
in areas (grey + devd)
with low ground water
sources.

③ Temple trees — Collata
infernalis

May 30

Discussion with Students

① Plant Breeding

More facilities are needed for molecular genetics & biotechnology.

② More scholarships should be given to all Departments - not to just a few.

③ Freedom to choose a research topic & chairman.

④ Employment opportunities
eg. Microbiology.

Give equal importance
to all disciplines.

(5) Teaching of Molecular
biology must be a
core course.

(6) Nature & Science —
should come by air

(7) Emphasise more on
practical training

(8) System of Teaching is
good. Concentrate in
the first year on course
work. Provide more number
of stopovers.

⑨ Students should know ^{not only on} what is happening in their own departments, but also in other countries / Universities.

⑩ Agriculture ~~is~~ extensive

Need ~~steady~~ steady ~~heads~~
opportunities for handling
equipment. Maintenance
of equipment needs more

Support.

⑪ Computer facilities

should be available to
all

Dr Ramaswami, Dear, students
before.

Dr Sethupathy Ramalingam

Placement Service.

Response from companies
has been low.

Foundation Course

Non-degree training
course -

Market-driven

identification

(17 short term

courses)

2000 former graduates
are unemployed.

I Core Group : Membership

① Nutrition — Dr Vinodhi Reddy

② Policy Research :

Dr C T Kurien

or

Dr Pal Dhasany

③. Parthasarathi Ray, retired

II Terms of Reference

① Review of Agricultural Research

Dr SS Nagarajan +

Prof. Vijalakshmi

Natesan

1985 -
95

 - Ten Years

II

Assessment of current
Research programmes

(VC & paper),

(Dse MV Ras +

Dr EA Siddiqy)

III

Thrust Areas

Departments to Prepare

① Environmental
Capital stocks.

essential for
sustainable

agriculture -

Prof Pitchay

(12) Agro-ecological
Zones,
Agro-forestry, Forestry

(Dr Balasubramanian)

(14) Extension + Employment

Dr Vasanti Devi

Dr Oliver

Dr Sathiyapathy Ramalingam

Dr K NNS Nair.

Research on post-
harvest technology

Research infrastructure.

IV Linkages : Dr Joseph
Thomas
Dr. Vasanti Devi

MSS
(IV)
(V)



TNAU



ICAR

Tamil Nadu Agricultural University
COIMBATORE

and

Indian Council of Agricultural Research
NEW DELHI

Cordially invite you for the valedictory function of the

**SUMMER INSTITUTE ON
RECENT ADVANCES IN BASIC AND APPLIED
GENETICAL RESEARCH ON CROPS**

on Monday, the 29th May 1995 at 3.00 p.m.
at the Seminar Hall - I

Dr. M. S. SWAMINATHAN

Chairman

M. S. Swaminathan Research Foundation, Madras

delivers valedictory address and distributes certificates
to the participants

Dr. S. SANKARAN

Vice-Chancellor

Tamil Nadu Agricultural University

Presides

[Programme Overleaf]

PROGRAMME

29.5.95, MONDAY

VENUE : SEMINAR HALL - I

- Prayer : 3.00 p.m.
- Welcome Address : Dr. M. RANGASWAMY
Director, School of Genetics and
Summer Institute
- Valedictory Address & : Dr. M. S. SWAMINATHAN
distribution of certificates Chairman
M. S. Swaminathan Research Foundation,
Madras
- Presidential Address : Dr. S. SANKARAN
Vice-Chancellor
Tamil Nadu Agricultural University
Coimbatore-3
- Vote of Thanks : Dr. T. S. RAVEENDRAN
Professor
School of Genetics
- National Anthem

