

**Establishment of New Universities at
TIRUCHIRAPALLI & COIMBATORE**

PROJECT REPORT

NIEPA DC



D02406

EDUCATION DEPARTMENT

Department of Tertiary Education

SEPTEMBER 1978

- 5482
378.155
TAM - E

Sub. National Systems Unit
National Institute of Educational
Planning and Administration
17-B, Sri Aurobindo Marg, New Delhi-110018
DOC. No. 2406
Date 26/4/81

C O N T E N T S

<u>Para No.</u>		<u>Page No.</u>
1.	Introduction	1
2.	State Policy on Higher Education	2
3.	Coimbatore University	4
4.	Tiruchirapalli University	10
5.	The Organisational Pattern, Staff and requirements	12
6.	Concluding Remarks	15
Appendix I	Number of colleges proposed to be affiliated to the New Universities	16
Appendix II	Proposed Administrative Staff pattern for the two Universities	37
Appendix III	Existing Academic Staff Strength and Proposed Strength	38

1. INTRODUCTION

Education at the University level has made steady progress in Tamil Nadu over the past 125 years. Of the five Universities functioning in Tamil Nadu at present two are of the affiliating type viz., the University of Madras at Madras and Madurai Kamaraj University at Madurai. In addition to these two, the three other Universities functioning in the State are the Annamalai University at Annamalai Nagar in South Arcot District, the Tamil Nadu Agricultural University at Coimbatore confining its activities to Agriculture and Allied fields and the Perarignar Anna University of Technology at Madras established in October 1978, also confines itself to Technical Education. These three Universities are unitary in character.

The University of Madras established in the year 1857 should be looked upon as the Mother University for all the other Universities in the State. In spite of the establishment of four other Universities, the University of Madras continues to have under its rather extensive jurisdiction a large number of Institutions affiliated to it. The total number of students enrolled in the various institutions under its jurisdiction continues to be the biggest among the Universities in Tamil Nadu and perhaps in the Country itself. The jurisdiction of this University extends over 11 Districts in the State and 167 Colleges.

It may be mentioned at the outset that since Independence the number of Universities in India as a whole has increased from 18 to more than 118. But the number of Universities established in this State since Independence is only three viz., Madurai Kamaraj University, Tamil Nadu Agricultural University and Perarignar Anna University of Technology. The number of affiliated colleges under the University of Madras far exceeds the minimum number of colleges recommended to be affiliated to a University by the Gajendragadkar Committee. This unwieldy character of the University of Madras tells upon not only the administrative efficiency of the University but also of the academic attainments

of the students of the colleges, thereunder. In order to obviate this difficulty and also to put the University of Madras, on an efficient footing it has become imperative to transform the Post Graduate Centres at Tiruchirapalli and Coimbatore as full fledged Universities. The Gajendragadkar Committee on the Governance of the Universities and colleges has recommended that Universities would do well to have a strong case of teaching departments with about 30 affiliated colleges. Having the recommendations of the Gajendragadkar Committee and those of Kothari Commission in view, it may well be gauged that the present size of the Madras University by no means lends itself for easy and efficient administration.

2. STATE POLICY ON HIGHER EDUCATION

It will be highly relevant here, to mention the gist of State Policy on higher education for the period 1978-83, which is as follows:

- i. to transfer the Pre-University class (PUC) from the university governance and colleges to the school directorate so that higher education might concentrate on its tasks.
- ii. to continue the policy of not opening new arts, science and commerce colleges so that the limited higher education resources are not spread thinly.
- iii. to ensure fuller use of existing higher education facilities through expanded correspondence education programmes and morning and evening colleges.

- iv. to adopt the qualitative improvement programmes suggested by the UGC, including examination reform, improved teacher qualifications, curricular restructuring, extension, semesterisation, COSIP, COSHIP and advanced centres programmes.
- v. to relate professional education admissions to the manpower requirements as established by the State Planning Commission.
- vi. to shift the centres of higher learning to rural areas in order to set right the imbalances in educational standards prevailing in the Country, and
- vii. to make Madras University a viable institution by reducing its unwieldy area and number of affiliated colleges from 167 to ~~982~~.

To meet the objective of the higher education policy, it is imperative that two new Universities are established without any delay. These new Universities will be concentrating on three main fields of activity (1) teaching and preparation of man-power (2) research and (3) extension activities. The conduct of P.G. classes with specialisation in new branches of knowledge on an inter-disciplinary basis may be entrusted to University Departments only. This will further lead to

- i. the equal distribution of the institutions of higher learning throughout the State.
- ii. it would also create opportunities for specialisation in places other than Madras and Madurai.

- iii. Faculties like Language, Linguistics, International studies, Management Sciences etc. also could be made available at Tiruchi and Coimbatore, in addition to a good Central Library, Computer Centre and Publication Unit and recording and transmission facilities for correspondence courses.
- iv. Education could be linked to the regional 'needs and resources', like development of Tiruchirapalli Centre for oriental and ancient studies and of Coimbatore Centre, for studies connected with industrialization, urbanization, management sciences, demographic studies and so on, could take place.
- v. All new Post Graduate Courses will be started only at the two new University campuses which will concentrate on Post-Graduate teaching and research.

3. COIMBATORE UNIVERSITY

As far as Coimbatore University is concerned, we propose to take District of Coimbatore and Nilgiris as a Unit (Nilgiris was a part of Coimbatore District originally). This will bring about ~~32~~³¹ Colleges within its fold, which is quite a well defined number for a modern University. The main reasons that weigh with us for this approach are summarised below:

Viability

- i. This arrangement will bring 32 Colleges to the fold of Coimbatore University, which is the ideally recommended number for any University. These colleges are so far remote from the Headquarters of the Madras University that there is hardly any impact from the point of view of academic influence and administration.
- ii. The burden, will also be removed from Madras University.
- iii. The closer supervision on the affiliated colleges will be possible leading to the higher standards in education.

Rural Bias

- i. The entire District of Coimbatore is very well connected by Rail and Road transport. It is quite possible for anybody to come from any part of Coimbatore and attend the classes in the University and go back to his village. Thus this arrangement will not only increase the number of rural students but also link the village and University and contribute to the removal of Rural urban imbalances and polarization. This will also lead to better integration between rural and urban areas and provide more opportunities to rural students.

Tribal Bias

This has been the policy of Central Government to give impetus to education in hill areas and tribal areas. If a University is established in Coimbatore the tribal population at

Nilgiris District would be immensely benefitted. It is a disheartening to note that as compared to 18,053 non scheduled tribe College students in the State the number of tribal students is only 232. They thus contribute only 0.07% of the student population. The number of graduates and professionally qualified people is almost negligible.

- i. Keeping these facts in view Coimbatore University can open its doors to tribals in a big way. Free hostels for Girls and Boys belonging to Scheduled Tribes could be reserved. Thus ensuring minimum number of tribal students undertaking higher education.
- ii. Intensified effort at tribal education will change the entire socio-economic complexion of the tribal area.

Industrialisation, Mobility and Education

Coimbatore is one of the most advanced Industrial towns in the Country. It specialises in textile as well as textile machinery. Apart from that, light and Heavy machinery, Electronic goods, Cement, Artificial gems, automobiles parts and chains and Chemicals are manufactured here. It also has foundries and mini-steel plants. Ever increasing industrial expansion has been creating job opportunities as well as constant mobility into the City.

A great deal of experts at all levels are required in these industries. At the same time there is a great scope for management studies.

- i. The Coimbatore University could take up the task of manpower planning and meeting the talent requirements of the existing industrial complexes.
- ii. At the same time these very complexes could be utilised for imparting practical training to the students.
- iii. Today about 30% population in Coimbatore consists of industrial workers and establishing a University in an industrial town could certainly prove beneficial to the children coming from working class.

iv. Students and Industry

To reduce the frustration among the students and simultaneously for preventing the student unrest, the Coimbatore University can provide a unique opportunity for inter-action between the students and industries.

- a) Part-time, week end and vacation work can be made available to students and they could be nominally paid. This would give them a sense of purpose.
- b) The Students could be associated with the Labour welfare projects under the auspices of National Service Scheme.
- c) With the help of industries short term vocational courses can be organised supplementing the regular syllabus for the benefit of students.
- d) extension work could be done in industrial areas.

Infrastructure

Coimbatore provides for a tremendous potential as well as a well defined infrastructure for a University of high repute. (Appendix I.).

- i. The District Coimbatore alone has about 28 Colleges and most of them are the product of private initiative. This number is largest in any District, which indicates amply that people are ready and waiting for welcoming the institutions of higher learning and ready to contribute their mite. If basic requirements of a University are provided the rest would be done by the people themselves, The expansion and growth of University through peoples participation and contribution would be automatic, which certainly deserves to be encouraged.

- ii. The excellent specialised institutions of higher learning, well known throughout the Country like Avinashilingam Home Science College and P.S.G. College of Technology are already existing and could be given further impetus by the very presence of a University in Coimbatore. The specialised expertise and facilities existing in such institutions could be made available to other Colleges also. Autonomous Colleges will be encouraged and more College could be given autonomous status as they improve beyond a certain norm.

- iii. Some of the best Residential Schools in the Country are situated in Nilgiris. After the Schooling is over, a void is created for many students unless they are in a position to disperse to different parts of the Country. This gap can also be bridged by providing the avenues of qualitative higher learning at Coimbatore.
- iv. A well qualified faculty is already available for starting a University.
- v. A Post Graduate Centre is in existence since 1973 offering following courses of studies.
 - a) Chemistry
 - b) Zoology
 - c) Physics
 - d) Psychology
 - e) Economics
 - f) Botany
 - g) Sociology
 - h) Applied Mathematics
 - i) Statistics

The Centre is at present functioning at its own premises recently constructed in the new campus at Vadavalli. This centre is autonomous in character and is being headed now by a full fledged director. This Centre is also engaged in research programmes leading to M.Phil. and Ph.D. Degrees.

So we propose that Coimbatore University may be formed on the above mentioned lines. This will be more or less in line with the UGC concept as well, and could be construed as an extended form of unitary system. It will be compact and have

direct dealings on post-graduate and research activities. This form will be extremely suitable, keeping in view the historic development of Colleges within Madras University and the needs and resources of the area and its inhabitants.

4. TIRUCHIRAPALLI UNIVERSITY

- i. Tiruchirapalli has always been a centre of learning and culture. It has a number of highly reputed Arts and Science Colleges (One of them St. Joseph's College is as old as the University of Madras) and the Regional Engineering College which is well known all over the Country.
- ii. Already a post graduate centre is functioning from 1963. It has to its credit the following six departments that are fully staffed and well equipped.

- a) Economics
- b) Mathematics
- c) English
- d) Physics
- e) Chemistry
- f) Botany

The Centre at present headed by a Director and enjoys autonomous status and is engaged in imparting Post Graduate Education as well as guiding research leading to M.Phil., and Ph.D. Degrees.

iii. Tiruchi and specially Thanjavur has been the seat of Tamil culture in all ages. Today also we find, buried, layer after layer, the entire town sites, temples, the monuments of immense Architectural, Cultural and Historical value. We also have famous Saraswathi Mahal Library in Thanjavur. The Manuscripts kept there could throw immense light on this process of HISTO-SOCIO-CULTURAL evolution. With the advent of University a special department devoted to anthropological, archival and archaeological studies could be started. With so much of wealth buried every where, this department could soon attract inter-national attention. Not only that, we will have under this University seven Colleges of oriental learning which have specialised training programmes for Tamil and Sanskrit studies. These centres could also be harnessed and brought under a department of Oriental studies.

iv. The University could also extend its patronage to visual and fine arts. Specially the art of Stone and wood carvings, Brass and Panchloka Bronze sculptures, Thanjavur Miniature paintings and so on. These arts are almost on the verge of extinction and need be given recognition in the centres of higher learning. Thus a faculty of fine arts run by the University would be of immense service, to the cause of safe-guarding and promoting Indian Culture.

v. Type of University

As far as Tiruchi is concerned we would prefer affiliatory system. We would like to affiliate the Colleges in Tiruchi, Thanjavur and Pudukottai Districts to Tiruchi University following the same pattern as Madras and Madurai University. This will bring about ~~32~~ Colleges to its fold. These three districts are geographically, historically and culturally linked and form an unit in itself. These are also well connected with road and rail transport which will facilitate the close supervision of Colleges by the University.

Establishment of an University at Tiruchi will meet the long felt aspirations of the people of the region.

5. ORGANISATIONAL PATTERN, STAFF AND REQUIREMENTS.

The proposed administrative staff for the two Universities at Tiruchirapalli and Coimbatore are furnished in Appendix II.

Proposed academic staff strength

The existing as well as proposed academic staff strength are given in Appendix III.

Area of Jurisdiction of the proposed New Universities

The Districts to be covered by the New Universities and the number of colleges thereto are given below:

TIRUCHIRAPALLI UNIVERSITY

Number of Colleges

Tiruchirapalli	15
Thanjavur	19
Rudukottai	4
Total	<u>38</u>

COIMBATORE UNIVERSITY

Coimbatore	27
Nilgiris	4
Total	<u>31</u>

Financial Commitments

The additional cost that would be involved in the establishment of the New Universities at Tiruchirapalli and Coimbatore will be as follows:

	<u>Tiruchirapalli</u>	<u>Coimbatore</u>
	(Rupees in lakhs)	
<u>NON-RECURRING</u>		
a. Additional Buildings	15.00	20.00
b. Equipment for Research Departments	20.00	20.00
c. Furniture for administrative, academic and examination wings	10.00	10.00
Total	<u>45.00</u>	<u>50.00</u>
<u>RECURRING</u>		
a. Administrative Staff salaries	11.54	11.54
b. Academic staff salaries	7.95	7.75
c. Stationeries, contingencies, Chemicals etc.	20.00	20.00
d. Examination charges	21.51	21.71
Total	<u>61.00</u>	<u>61.00</u>

The extent of land acquired and proposed to be acquired, buildings already constructed and proposed to be constructed at these Post-Graduate Centres etc., are given below:

	<u>Coimbatore</u>	<u>Tiruchirapalli</u>
I. A. (i) Land already acquired	83.99 Acres	40 Acres
(ii) Land proposed to be acquired	165.00 Acres	750 Acres (already earmarked)
	<u>Coimbatore</u>	<u>Tiruchirapalli</u>
	(Rupees in lakhs)	
I. B. Buildings already constructed:		
(i) Humanities Block	6.21	12.52
(ii) Science Block	11.25	4.57
(iii) Library Block	10.01	9.82
(iv) Hostel	-	5.35
Total	<u>27.47</u>	<u>32.26</u>
C. Buildings and Equipments proposed:		
(i) Additional Buildings	20.00	15.00
(ii) Equipments for Research Departments	20.00	20.00
(iii) Furniture etc.	10.00	10.00
Total	<u>50.00</u>	<u>45.00</u>
II.A. Expenditure on Staff (Academic) (Existing and Proposed)	7.75	7.95
B. Expenditure on administrative staff proposed	11.54	11.54
Total	<u>19.29</u>	<u>19.49</u>
	20.00	20.00
GRAND TOTAL	OR = 40.00 lakhs	

6. CONCLUDING REMARKS.

It is amply evident that we do not want to have more Universities in the State merely to add to the statistics; but due to a great need. We have already indicated that no new Colleges are proposed to be opened, so there is no expenditure going to take place on that account. It has also been indicated that Post Graduate Centres are already functioning at both the places with minimum infrastructure like Laboratories, Libraries, Buildings and so on, thus the additional requirement for establishing full fledged Universities will not be enormous.

We have already spent about two crores of rupees on creating these facilities. State Government would be prepared to meet all its requirements during the VI Plan period also. Most likely Central Government would be approached only during the VII Plan period.

This will lead to strengthening of Post Graduate Centres, as well as to have additional facilities for Universalisation of education like part-time courses, Correspondence course and so on. We propose to have affiliating system for Tiruchi and Coimbatore University. Tiruchi will have a truly affiliated form but Coimbatore will in fact be extended form of City University.

With these remarks we make a special request that the two Universities at Coimbatore and Tiruchi may be sanctioned for the State of Tamil Nadu at the earliest.

APPENDICES

S.No.	Name of the College	Courses offered	Student strength	staff strength
1	2	3	4	5

COIMBATORE DISTRICT 1978-79ARTS & SCIENCE

1.	C.B.M. College, Coimbatore	Pre-University Course B.A.Br.I. History B.Sc.Br.I. Mathematics Br.II. Statistics B.Com.Degree Course	595	27
2.	Government Arts College, Coimbatore	Pre-University Course B.A. History Br.II. Politics Br.IV. Economics Br.V. Geography Br.VII. Psychology Br.XII.English M.Sc.Br.I.Mathematics Br.III. Physics Br.IV. Chemistry Br.V. Botany Br.VI. Zoology. B.Com. Degree Course M.A. VII. English. M.Sc.Br.I. Mathematics Br.II. Physics Br.IV. Chemistry Br.V. Botany Br.VI. Zoology	2098	110
3.	Kongunadu Arts and Science College, Coimbatore	Pre-University Course B.Sc.Br.I. Mathematics Br.III. Physics Br.IV. Chemistry Br.VI. Zoology	671	41

1	2	3	4	5
4. Nirmala College Coimbatore	Pre University Course B.A. Br.I. History Br. IV. Economics Br.XII. English Br.V. Geography B.Sc. Br.I. Mathematics Br.V. Botany Br.VI. Zoology.	B.Com. Degree Course	M.Sc. Br. I. Mathematics 175	68
5. P.S.G. College of Arts and Science Coimbatore (Autonomous College)	Pre-University Course B.A. Br. IV. Economics Br. VII. Psychology Br. XI. Sociology Br. XII. English Br. XVIII. Corporate Secretaryship B.Sc. Br. I. Mathematics Br. II. Statistics Br. III. Physics Br. IV. Chemistry Br. V. Botany Br. VI. Zoology Br. XI. Bio-Chemistry	B.Com. Degree Course.	M.A. Br. II. Economics Social Work, Br. VII. Tamil M.Sc. Br. I. Mathematics Br. II. Statistics Br. III. Physics Br. IV. Chemistry Bio-Chemistry	M.Com. Degree Course M.Phil 2026 130

1	2	3	4	5
6. P.S.C.R.Krishnammal College for Women, Coimbatore		Pre-University Course. B.A.Br.I.History Br.IV.Economics Br.XII.English. B.Sc.Br.III.Physics Br.IV.Chemistry Br.V.Botany Br.I.Mathematics B.Com.Degree Course M.A.Br.VII.English M.Sc.Br.V.Botany.	1078	84
7. Sri Avinashilingam Home Science College For Women,Coimbatore (Autonomous College)		Pre-University Course. B.A.Br.IV.Economics Br.VIII.Indian Music Br.XII.English. Br.XII. Tamil B.Sc.Br.I.Mathematics Br.IV.Chemistry Br.VI.Zoology Br.X.Home Science Br.XA.Nutrition and Diet. Br.XB.Child,Family and Social Welfare Br.XC.Food Preserva- tion. Br.XD.Interior Design and Environment. Br.XI.Bio-Chemistry. B.Com.Degree Course M.A.Br.III.Economics M.Sc.Br.I.Mathematics M.Sc.Br.IV-A.Bio- Chemistry. M.Sc.Home Science. P.G.Diploma Course. M.Phil.	1874	138

1	2	3	4	5
8.	Sri Ramakrishna Mission Vidyalaya Arts College, Coimbatore	Pre-University Course B.A.Br.XIV.Cooperation B.Sc.Dr.I.Mathematics. Br.III.Physics. Br.IV.Chemistry B.Com.Degree Course. M.A.Br.XV.Cooperation M.Sc.Br.I.Mathematics.. Br.III.Physics.	852	68
9.	Chikkaiah Naicker College, Erode.	Pre-University Course B.A.Br.I.History. Br.IV.Economics. B.Sc.Br.I.Mathematics. Br.III.Physics. Br.IV.Chemistry Br.VI.Zoology. B.Com.Degree Course. M.A.Br.III.Economics	1944	89
10.	Erode Arts College, Erode.	Pre-University Course B.A.Br.IV.Economics B.Sc.Br.I.Mathematics B.Com. Degree Course	938	39
11.	Sri Vasavi College Erode	Pre-University Course B.A.Br.I.History Br.IV.Economics M.Sc.Br.I.Mathematics Br.III.Physics Br.IV.Chemistry Br.VI.Zoology. B.Com M.A. Br.I. History M. Com	1053	56

1	2	3	4	5
12.	Vellalar College for Women, Erode Coimbatore Dist.	Pre-University Course B.A.Br.I.History Br.XII.English B.Sc.Br.I. ^m athematics Br.VI.Zoology Br.V.Botany B.Com. Degree Course M.A. History	864	53
13.	Gobi Arts College Karattadipalayam, Coimbatore District	Pre-University Course B.A.Br.IV.Economics B.Sc.Br.I. ^m athematics Br.III.Physics. Br.IV.Chemistry. B.Com.Degree Course	998	49
14.	Nallamuthu Gounder Mahalingam College Pollachi, Coimbatore Dist.	Pre-University Course B.A.Br.I.History. Br.IV.Economics Br.XII.English B.Sc.Br.I.Mathematics Br.III.Physics Br.IV.Chemistry Br.V.Botany B.Com. Degree Course	1200	69
15.	Chikkanna Government Arts College, Tiruppur (Coimbatore Dist)	Pre-University Course B.A.Br.I.History. Br.XII.Tamil Br.XII.English. B.Sc.Br.I.Mathematics B.Com. Degree Course.	1008	73
16.	L.R.G. Naidu Government Arts College for Women, Tiruppur, Coimbatore District	Pre-University Course B.A.Br.XII.Tamil Br.I.History. B.Sc.Br.I.Mathematics Br.VI.Zoology.	230	37

1	2	3	4	5
17.	Government Arts College (Men) Udumalpet, Coimbatore District	Pre-University Course B.A. Br.IV.Economics Br.XII. English B.Sc.Br.I.Mathematics B.Com.Degree Course	676	42
18.	G.V.G.Visalakshi College for Women, Udumalpet, Coimbatore District	Pre-University Course B.A.Br.I.History Br.IV.Economics Br.XII.English B.Sc.Br.I.Mathematics Br. IV.Chemistry : .VI.Zoolcsy	795	43

PROFESSIONAL COLLEGES
MEDICAL COLLEGE

1.	Coimbatore Medical College, Coimbatore	M.B.B.S.Course (Integrated)	658	274
----	--	--------------------------------	-----	-----

ENGINEERING

1.	Coimbatore Institute of Technology, Coimbatore	B.E.Civil Mechanical Electrical & Electronics Electronics Communication Part-time B.E. Civil Mechanical Electrical & Electronics. M.E. Civil, Mechanical Electrical & Electronics. B.Sc.Applied Sciences B.Tech.in Chemical Engg. P.G. Dip.in Oper.research M.E.Engg. Maths. M.Tech	1021	103
----	---	--	------	-----

1	2	3	4	5
2.	Government College of Technology, Coimbatore	B.E. Civil, Mechanical, Electrical, Electronics & Communication Engineering Production Engg. M.E. Civil Mechanical Electrical Part-time B.E. Part-time M.E.	1088	114
3.	P.S.G. College of Technology, Coimbatore.	B.E.Civil Mechanical, Electrical, Electronics & Communication, Electronics, Metallurgical Engineering Production Engg. B.Tech.Textile Technology. B.Sc.Applied Sciences. M.E. Structural Engg Mechanical, Electrical & Electronics. M.Tech.Textile Technology M.Sc.Applied Sciences. Ph.D. P.G.Dip. in Industrial Engineering. P.G. Dip. in Industrial Design. M.B.A. (Full time and Part-time)	1583	116

1	2	3	4	5
<u>TRAINING</u>				
	Government Training College for Women, Coimbatore	B.Ed., M.Ed.	117	13
2.	Sri Avinashilingam Teachers College for Women, Coimbatore	B.Ed., M.Ed., Diploma in Higher Education.	145	10
3.	Sri Ramakrishna Mission Vidyalaya Teachers College, Coimbatore	B.Ed., M.Ed., Diploma in Higher Education. M. Phil	137	12
<u>PHYSICAL EDUCATION</u>				
1.	Sri Ramakrishna Mission Vidyalaya Maruthi College of Physical Education Coimbatore.	D.P.Ed., M.P.Ed.,	88	9
<u>ORIENTAL TITLE INSTITUTIONS (Affiliated)</u>				
1.	Sri Sathalingaswamikal Tamil Kalloori, Perur, Coimbatore	B. Lit.	107	7
<u>NILGIRIS DISTRICT</u>				
1.	Providence College, Coonoor. (Nilgiris District)	Pre-University Course B.A.Br.I. History. Br.IV Economics Br.XII. English. B.Sc.Br.I. Mathematics Br.V. Botany.	317	30
2.	Government Arts College, Ootacamund (Nilgiris District)	Pre-University Course B.A. Br.IV. Economics History Defence Studies Br. XII. English Br. XII. Tamil.		

1	2	3	4	5
		B.Sc. Br. I. Mathematics Br. III. Physics. Br. IV. Chemistry Br. V. Botany Br. VI. Zoology	1396	110
3.	Emerald Heights College for Women, Ootacamund (Nilgiris District)	Pre-University Course. B.A. Br. I. History Br. XII. English B.Sc. Br. I. Mathematics Br. VI. Zoology	144	17
4.	Defence Service Staff College, Wellington, Nilgiris.	M.Sc. Defence Studies.	273 (Started from 1.1.79)	

TIRUCHIRAPALLI DISTRICT

1.	Government Arts College, Ariyalur, (Trichy Dist)	Pre-University Course. B.A. Br. I. History Br. IV. Economics. B.Sc. Br. I. Mathematics Br. V. Botany	680	72
2.	Government Arts College Karur (Tiruchy Dist)	Pre University Course. B.A. Br. I. History Br. V. Geography M.Sc. Botany B.Sc. Br. I. Mathematics Br. V. Botany Br. III. Physics Br. IV. Chemistry	649	83
3.	Arignar Anna Government Arts College, Musiri (Tiruchy District)	Pre-University Course B.A. Br. I. History Br. IV. Economics, B.Sc. Br. I. Mathematics B.Com. Degree Course	435	63

1	2	3	4	5
4.	Nehru Memorial College, Puthanampatti (Tiruchy District)	Pre University Course B.A.Br.IV. Economics B.Sc.Br.I. Mathematics Br.III. Physics Br.IV. Chemistry B. Com. Degree Course	748	41
5.	Bishop Heber College, Tiruchirapalli	Pre-University Course B.A. Br.I. History Br.IV. Economics B.Sc.Br.I. Mathematics Br.III. Physics Br.IV. Chemistry Br.VI. Zoology. M.Sc.Br.I. Mathematics	1632	94
6.	Jamal Mohamed College, Tiruchirapalli.	Pre University B.A.Br.I. History Br.IV. Economics Br.XII. English Br.XII. Arabic B.Sc.Br.I. Mathematics Br.III. Physics. Br. IV. Chemistry Br. V. Botany Br. VI. Zoology. B.Com. Degree Course. M.A. Br.III. Economics Br.VII. English M.Sc.Br.I. Mathematics Br.III. Physics Br.VI. Zoology. M. Com. Degree Course M. Phil	2500	145
7.	National College, Tiruchirapalli	Pre-University Course B.A. Br.IV. Economics Br.XII. English. B.Sc.Br.I Mathematics Br.III. Physics. Br.IV. Chemistry Br. VII. Geology.		

1	2	3	4	5
		M. Com. Degree Course		
		M.A. Br.III.Economics		
		Br.VII. Tamil		
		M.Sc.Br.I.Mathematics		
		Br.III. Physics.	2028	97
8.	Government Arts College, Tiruchirapalli	Pre-University Course		
		B.A.Br.I.History		
		Br.XVIII.Corporate Secretaryship		
		B.Sc.Br.IV.Chemistry	183	30
9.	Periyar E.V.R. College Tiruchirapalli	Pre-University Course		
		B.A.Br.I.History		
		Br.IV.Economics		
		Br.V.Geography		
		Br.II. English		
		Br.XII. Tamil.		
		B.Sc.Br.I.Mathematics		
		Br.III.Physics		
		Br.IV.Chemistry		
		Br.V.Botany		
		Br.VI.Zoology.		
		B.Com.Degree Course		
		M.A. Br.I.History.		
		Br.VII.English		
		M.Sc.Br.I.Mathematics		
		M. Com. Degree Course	1618	170
10.	St. Joseph's College Tiruchirapalli (Autonomous College)	Pre-University		
		B.A. Br.I. History		
		Br.IV. Economics		
		Br.XII. English		
		B.Sc.Br.I.Mathematics		
		Br.III.Physics		
		Br.IV. Chemistry		
		Br.V.Botany		
		B.Com. Degree Course		

1	2	3	4	5
		M.A.Br.III.Economics Br.VII. English.		
		M.Sc.Br.I.Mathematics Br.III. Physics Br.IV. Chemistry Br. V. Totany	1892	116
11.	Urumu Dhanalakshmi College, Tiruchirapalli	Pre-University Course B.A.Br.IV.Economics B.Sc.Br.I.Mathematics Br. IV.Chemistry B. Com. Degree Course	659	34
12.	Holy Cross College, Tiruchirapalli	Pre-University Course B.A. Br.I History Br.IV. Economics Br.XII. English. B.Sc.Br.I. Mathematics Br.III. Physics Br.IV. Chemistry Br.V. Botany Br.VI. Zoology. M.A. Br.III. Economics Br.VII. English. M.Sc.Br.V. Botany Br.VI. Zoology	1811	92
13.	Seethalakshmi Ramaswami College, Tiruchirapalli	Pre-University Course B.A. Br.I. History Br.IV. Economics Br. VIII. Indian Music Br. XII. English B.Sc.Br.I. Mathematics Br.III. Physics Br.IV. Chemistry Br. V. Botany Br.VI. Zoology Br. VII. Home Science B. Com. Degree Course M.A.Br.III.Economics Br.VII. English M.Sc.Br.I. Mathematics Br.III. Physics Br.IV. Chemistry	2915	124

1	2	3	4	5
---	---	---	---	---

PROFESSIONAL

ENGINEERING

1. Regional Engineering College, Tiruchirapalli (Autonomous College)	B.F.Civil Mechanical Electrical and Electronics Metallurgical Electronics Industrial M.Tech. Chemical Production Part-time B.F. B.Tech (Chemical Engineering)			
	M.E.Civil Mechanical Electrical Electronics Metallurgical			
	M.Sc. Applied Maths Applied Physics.	1481	103	

ORIENTAL TITLE INSTITUTIONS (Approved College)

1. Sri Ranganatha Paduka Vidyalaya, Srirangam, Tiruchirapalli	Sironani Nyaya Siromani Mimamea	6	4	
---	------------------------------------	---	---	--

1.	2.	3.	4.	5.
----	----	----	----	----

PUDUKOTTAI DISTRICT

1. H.H.The Rajah's College, Pudukottai	Pre-University Course			
	B.A.Br.I. History			
	Br.IV Economics			
	B.Sc.Br.III Physics			
	Br.IV Chemistry 738	99		
	Br.V Botany			
	Br.I Mathematics			
	B.Com.Degree Course			
	M.Com.Degree Course			
2. Government Arts College, (Women) Pudukottai	Pre-University Course			
	B.A.Br.I History	404	33	
	B.Sc.Br.I Mathematics			
	Br.VI Zoology			

PROFESSIONAL TRAINING:

1. Government Training College, Pudukottai:	B.Ed.	120	10	
	M.Ed.			

CENTRAL TITLE INSTITUTIONS
(Affiliated)

1. Ganesar Senthamil Kalloori, Melasivapuri (Pudukkottai District).	B.Litt	56	5	
---	--------	----	---	--

1	2	3	4	5
<u>THANJAVUR DISTRICT</u>				
1.	Khadir Mohideen College, Adiramapattinam (Thanjavur District)	Pre-University Course B.A.Br.I.History Br.IV. Economics B.Sc.Br.I. Mathematics Br.IV. Chemistry Br.VI.Zoology	803	47
2.	Government College for Men, Kumbakonam (Thanjavur Dt)	Pre-University Course. B.A.Br.IV. Economics Br.XII.Tamil Br.XII.English B.Sc.Br.I Mathematics Br.III Physics Br.VI Zoology B.Com.Degree Course M.A. Economics M.A.Br.VIII.Tamil M.Sc.Mathematics M.Phil (Tamil)	2336	136
3.	Government College for Women. Kumbakonam (Thanjavur District)	Pre-University Course B.A.Br.I.History Br.IV. Economics Br.V.Geography Br.XII English Tamil B.Sc.Br.I. Maths Br.IV.Chemistry Br.VI.Zoology.	1259	97
4.	Mannai Rajagopalaswami Government Arts College for Men, Mannargudi (Thanjavur Dt)	Pre-University Course B.A.Br.I. History Br.XII.Tamil Br.XII.English B.Sc.Br.V.Botany	862	41
5.	A.V.C.College,Mayuram (Thanjavur Dist)	Pre-University Course B.A.Br.I.History Br.IV.Economics B.Sc.Br.I.Mathematics Br.III Physics Br.IV.Botany Br.VI.Zoology	1872	98

1.	2.	3.	4.	5.
		B.Com.Degree Course M.A.Br.III Economics M.Sc.Br.I Mathematics M.Com.Degree Course		
6.	Dharnapuram Gnanambikai Government Arts College for Women, Mayuran, Thanjavur District.	Pre-University Course B.A. Br.I History Br.IV Economics B.Sc.Br.I Mathematics Br.VI Zoology	690	38
7.	Poompuhar Peravai Kalloori, Melayur (Thanjavur Dist.)	Pre-University Course B.A.Br.XIII Oriental Culture B.Sc.Br.I Mathematics Br.IV Chemistry Br.VI Zoology B.Com.Degree Course M.A.Br.V(C) South Indian Philosophy religion and culture	762	42
8.	A.D.M.College for Women, Nagapattinam (Thanjavur Dt.)	Pre-University Course B.A. Br.I History Br.IV Economics	222	19
9.	A.Veeriya Vandayar Memorial Sri Pushpam College, Poondi (Thanjavur Dt.)	Pre-University Course B.A. Br.I History Br.IV Economics Br.XII English Br.XII Tamil B.Sc.Br.I Mathematics Br.III Physics Br.V Chemistry Br.V Botany Br.VI Zoology B.Com.Degree course M.A. Br.III Economics Br.VIII English Br.VII Tamil	2498	133

1.	2.	3.	4.	5.
		M.Sc.Br.I Mathematics Br.III Physics		
		M.Com. Degree Ph.D.(Physics)		
10.	Tranquebar Bishop Manickam Lutheran College, Porayar (Thanjavur Dist)	Pre-University Course B.A. Br.I History Br.XIV Cooperation Br.XII English B.Sc.Br.I Mathematics Br.III Physics M.A.XV Cooperation	717	45
11.	Rajaji Sarfoji Government College, Thanjavur	Pre-University Course B.A. Br.IV Economics B.Sc.Br.I Mathematics Br.III Physics Br.IV Chemistry Br.VI Zoology B.Com.Degree Course M.A. Br.III Economics M.Sc.Br.I Mathematics Br.III Physics	1941	116
12.	Government Arts College for Women, Thanjavur	Pre-University Course B.A. Br.I History Br.IV Economics Br.V Geography Br.XII English B.Sc.Br.IV Chemistry Br.V Botany M.A. Br.I. History	1269	81
13.	Government Arts College for Men, Tiruvarur (Thanjavur Dist.)	Pre-University Course B.A. Br.I History Br.IV Economics B.Sc.Br.I Mathematics B.Com.Degree course M.A.Br.I. History M.Com.Degree Course	1246	58

1.	2.	3.	4.	5.
----	----	----	----	----

PROFESSIONAL MEDICINE

1.	Thanjavur Medical College, Thanjavur	M.B.B.S. M.D.Genl.Medicine Bio-Chemistry M.S.Genl.Surgery D.L.O. D.G.O. D.O.,D.A.,D.C.H.	1423	176
----	--------------------------------------	--	------	-----

TRAINING

1.	Government Training College, Orthanad (Thanjavur Dist.)	B.Ed.only	67	11
----	---	-----------	----	----

ORIENTAL TITLE INSTITUTIONS

1.	Oriental College, Dharmapuram, Mayuram, (Thanjavur)	B.Litt	101	55
2.	Karanthai Pulavar Kalloori, Thanjavur	B.Litt	149	8
3.	Srilasri Kaavasi Swaminatha Swanigal Senthamil Kalloori Tirupanandal (Thanjavur District)	B.Litt	126	6
4.	Raja's college of Sanskrit & Tamil Studies, Thiruvaiyeru (Thanjavur Dist.)	Siromani-Sangeetha Sahitya, B.Litt.	345	17

STATISTICAL DATA ABOUT THE POPULATION OF THE AREAS,
NUMBER OF INSTITUTIONS, STUDENTS AND STAFF ETC.

Population as per 1971 Census			Projected Po- pula- tion as per June 1978	No. of Insti- tutio ns.	Enrol ment.	Staff	
Rural	Urban	Total					
<u>Tiruchirapalli</u>							
Tiruchira- palli	2433755	758379	3192134	4408800*	15	19237	1268
Thanjavur	2778375	771688	3550063	4372900*	19	18688	1174
Pudukko- ttai	832372	114979	947351	*Included in Tiruchi rapalli & Thanjavur	4	1818	47
<u>Coimbatore</u>							
Coimbatore	2816936	1556242	4373178	5101200	27	25169	1874
The Nilgi- ris	250780	243235	494015	603300	4	2130	157

NUMBER OF CANDIDATES IN VARIOUS BRANCHES OF THE
M.A., M.Sc., COURSES IN THE POST-GRADUATE CENTRES
TIRUCHIRAPALLI AND COIMBATORE IN THE ACADEMIC
YEAR 1978-79.

	No. of applica- tions received	Admitted.
<u>COIMBATORE CENTRE:</u>		
M.A. Br.VI-C - Applied Psychology:	10	8
M.A. Br.XIII-A Applied Sociology:	23	16
<u>TIRUCHIRAPALLI CENTRE:</u>		
M.A. Br.III-B -Economics:	17	10
M.A. Br.VIII_A English:	20	15

Physical facilities - library books and journals etc.

The University Grants Commission gives grant on cent percent basis for the purchase of equipment and library books for the several departments of the University and the University has availed-off all these facilities offered by the University Grants Commission. For the V Plan period alone the grants availed under these two heads amount to Rs. 1,44,00,000/-

The total number of books in the General and Departmental libraries is 3,92,229.

In the periodicals section, the periodicals numbering more than 1200 from abroad and India are being received.

The Main Reading Room, the Departmental library, periodicals section and P.G.Hall, can easily accommodate about two hundred and ninety readers at a time.

As regards scientific equipment it has to be pointed out that each scientific department is fully equipped with foreign and Indian make of upto date standard equipments costing several lakhs and purchased out of U.G.C. grants.

As regards teaching accommodation, though for the present; the accommodation is adequate, it needs further strengthening when new programmes of teaching and research are taken-up by the University Departments.

APPENDIX II.

PROPOSED ADMINISTRATIVE STAFF PATTERN FOR THE TWO UNIVERSITIES

Sl. No.	Designation	Scale of Pay Rs.	Number of Posts
1.	Registrar	1500-2500	1
2.	Controller of Examinations	1300-2000	1
3.	Finance Officer	1200-1900	1
4.	Deputy Registrar	1200-1900	1
5.	Assistant Registrar	800-1300	2
6.	Chief Superintendent	650-1000	5
7.	Superintendents	525-900	15
8.	Assistants	400-700	25
9.	Junior Assistants	215-500	35
10.	Sergeants	210-300	2
11.	Attenders	200-350	5
12.	Peons Watchmen Sweepers Gardeners Scavengers	175-300	65

APPENDIX III

EXISTING ACADEMIC STAFF STRENGTH AND PROPOSED STRENGTH

<u>Department</u>	<u>Professor</u>	<u>Reader</u>	<u>Lecturer</u>
-------------------	------------------	---------------	-----------------

TIRUCHIRAPALLI

Existing:

Physics	1	1	3
Chemistry	2	1	1
Botany	2	1	1
Mathematics	1	1	2
English	1	1	3
Economics	1	2	1

Proposed Additions

Law	1	1	2
Tamil	1	1	2
History	1	1	2
Zoology	1	2	3
Politics and Public Administration	1	1	2

COIMBATORE

Existing

Chemistry	1	2	1
Physics	1	1	1
Botany	2	1	1
Zoology	1	1	1
Psychology	1	2	1
Sociology	2	1	1
Economics	2	1	1
Statistics	2	1	1
Applied Mathematics	2	1	1

Proposed Additions

Tamil	1	1	1
Law	1	1	2



Sub. National Systems Unit,
National Institute of Educational
 Planning and Administration
 17-B, Saikhanda Marg, New Delhi-110016
 DOC. No. 2406..... 2
 Date 26/4/87..... 2