CHAPTER 3

DESCRIPTION OF THE AREA OF STUDY

3.1 INTRODUCTION

Tamil Nadu is one of the 28 States of India. It lies on the eastern coast of the Southern India bordered by Pondicherry, Kerala, Karnataka, and Andra Pradesh. It is one of the foremost states in the country in terms of overall development. It is abode to many natural resources. Tamil Nadu has a long tradition of venerable culture. The state is known for its rich tradition of literature, music and dance which continue to flourish today.

Tamil Nadu is one of the most literate States in India. The State’s literacy rate was 80.33% in 2011, which is above the national average. A survey conducted by the Industry body Assochaam ranks Tamil Nadu top among Indian States with about 100% Gross Enrollment Ratio (GER) to primary and upper primary education. Tamil Nadu has 19 State Universities, 2 Central Universities, 29 Deemed Universities, 18 Educational Regulatory Authorities, 250 Engineering Colleges, 1150 Arts and Science Colleges, 2250 Schools and 5000 Hospitals.

This study provides background information about 16 State Universities and 24 Deemed Universities of Tamil Nadu.

3.2 STATE UNIVERSITIES

Tamil Nadu is home to some of the most reputed institutes for higher education in India involved in advanced education and research in various disciplines and thereby contributing immensely to the growth and development of the State and the country at large.
3.2.1 Profile of Alagappa University, Karaikudi

Alagappa University consisting of 440 acres of area, is located at Karaikudi in Tamil Nadu. It was established by a Special Act of the Government of Tamil Nadu in May 1985 with the objective of fostering research, development and dissemination of knowledge in various branches of learning. Alagappa University is recognized by the University Grants Commission (UGC) of India and accredited with ‘A’ Grade by National Assessment and Accreditation Council (NAAC). The University’s motto is “Excellence in Action “and the University strives for excellence in all spheres of action.

Library

The Central Library of Alagappa University was opened on July 23, 1990 by Dr. K. Anbazhagan, the then pro-Chancellor of the University. The central library has earned a reputation for service among the academic institutions of Alagappa University. The library has all the facilities expected of a University library: Reading hall, 3 tier stack rooms, Research cubicles, rooms for Librarian and Library staff and Air conditioned Internet Browsing centre with about 20 computers for free access. This Central Library is one of the best academic libraries in India. Apart from the main library it has departmental libraries also. It supports the educational and research programmes of the Institute. The library has a large collection of materials useful for the faculty and the research community.

The following are the services rendered in the library:

- Reference and Documentation Service
- Reprographic Service
- Audio-Visual Facilities
- OPAC searching and circulation service
3.2.2 Profile of Anna University, Chennai

Anna University was established on 4th September 1978 as a unitary type of University. It is situated in the southern part of the city of Chennai offering higher education in Engineering. The University’s main campus extends over 100 hectares. The Madras Institute of Technology at Chrompet represents the second campus of the University which extends over 20 hectares.

Library

The three storied University Library building was established in the year 1978 and gained autonomy status from December 2000. The total area of the library building is about 4122 sq.m. Thirty video cameras are placed in the library for surveillance. The MIT campus also has a library of area 1256 sq.m. Around 10157 registered users are in access of the library. Reference, Bibliography, MALIBNET service, DELNET, CD-ROM databases, Internet browsing and e-services are provided by the library for its users.
The library provides the following services:

- Reference service
- Photo-copy service
- Online Renewal
- Audio Visual
- Tele- Reference service
- Current Awareness service
- Question Paper

Fig 3.2 Anna University Library, Chennai

3.2.3 Profile of Annamalai University, Chidambaram

The Annamalai University owes its existence to Dr. Rajah Sir Annamalai Chettiar of Chettinad. As early as 1920, he founded Sri Minakshi College in Chidambaram, a great pilgrimage centre and also a centre for South Indian traditional culture and learning. In 1928, Sri Minakshi College was converted to Annamalai University. The University started with only seven departments in 1929 has now developed in to an Institution of higher learning with 49 departments under 10 faculty. The University has a well equipped Central Library and laboratories that provide excellent facilities for undertaking research projects for Ph.D and Post- Doctoral work.
Library

The University Library was started in 1920 with 200 books. The Library building was named after the former Vice-Chancellor of Annamalai University, Dr. C. P. Ramaswamy Aiyar, in recognition of his valuable services to the country and to this University. The built-in area of the library is about 36,000 sq.ft. The library building is a ‘H’ shaped arrangement with a well organized entrance lobby, a central reading hall, reference hall, periodicals hall, bindery, administrative section, closed access stack rooms and open access stack rooms.

The services of the Library are the following:

- Online Public Access Catalogue
- Circulation service
- Internet (e-Journal)service
- CD-ROM service (MEDLINE subscription)
- Orientation programmes
- World bank service
- Photo copying service

Fig 3.3 Annamalai University Library, Chidambaran
3.2.4  Profile of Bharathiar University, Coimbatore

The Bharathiar University was established at Coimbatore by the Government of Tamil Nadu in February, 1982 under the provision of the Bharathiar University Act, 1981 (Act 1 of 1982). The Post Graduate Centre of the University of Madras, which was functioning in Coimbatore before 1982 formed the core of the Bharathiar University. In May, 1985, the University received recognition from University Grants commission (UGC) of India. The University was named after the great national poet Subramania Bharathi. The motto of the University is “Educate to Elevate”. The main aim of the University is to inculcate necessary knowledge, creative outlook, ability, and moral values among youth of the country to set up an effective and equitable social, economic and secular ideal of our country.

Library

Bharathiar University library was established in the year 1981 and the library area is 11,750sq.ft. The seating capacity is about 300. It has over 1,47,350 volumes covering all disciplines. Back issues of journals are available from 1880s. The Library extends its facilities to the students and faculty of affiliated Colleges and the students of other Universities.

The following are the services rendered by the library:

- Circulation of Books
- Reference service
- Online catalogue service
- Reprographic service
- Selective Dissemination of information
- Orientation and training Programme
- E-Learning and E-education
- Current Awareness service
- Subject Bibliography service
3.2.5 Profile of Bharathidasan University, Trichy

Bharathidasan University is a University in the city of Tiruchirapalli, Tamil Nadu State, India. It has affiliated Colleges in Nagapattinam, Perambalur, Pudukkottai, Thanjavur, Tiruvarur and Tiruchirapalli. It is a recognized university, supported by the University Grants Commission of India. The University’s main campus was initially located in an area of over 1000 acres in Palkalaiperur. Later on, the South Campus at Palkalaiperur with the available infrastructure was donated to the newly started Anna University of technology. Very recently, another portion of the land has been allotted to the Indian Institute of Management (IIM), Tiruchirappalli. Also, the University has a campus at Khajamalai, which originally housed the Autonomous Post-Graduate Centre of the University Of Madras at Tiruchirappalli. In addition to the administrative complex, which includes the Vice-Chancellor’s Secretariat, Registrar’s Office, Finance and Examination offices, most of the academic departments and research laboratories are located in the main Palkalaiperur Campus.
Library

Bharathidasan University Library was established in Feb 1982. The present library building started functioning since 29th May 1997 with an area of 6215.55 sq.mts. The building accommodates sections such as Stack, Reference, Circulation, Periodicals, Technical section and Digital library, Audio visual centre, Smart class room, Innovative centre, Reprography etc.

The services provided by the Library are the following:

- Web OPAC
- Chat with Librarian
- Wi-Fi Facility and Web Log
- Institutional Repository
- CD/DVDs Search Service
- News Clipping Service
- Literature Search
- Scanning and Printing Service
- Document Delivery service
- Inter Library Loan
- Photo Copy Service
- Online Database Service
- Information Display Service

Fig 3.5 Bharathidasan University Library, Trichy
3.2.6 Profile of the University of Madras, Chennai

The establishment of Madras University was initiated when the public sent a petition on 11.11.1839. In January 1840, the University Board was constituted under the Presidentship of Mr. George Norton. In 1854 the Government of India formulated a systematic educational policy for India and on 5th September 1857 by an Act of Legislative Council of India, the University was established. The University was organized on the model of London University. Madras University is the mother of almost all the old Universities of South India. This University has been growing from strength to strength while widening its teaching and research activities. It has been accredited by National Assessment and Accreditation Council (NAAC) with a five star rating first, and later with an ‘A’ rating. The UGC has recognized the University as one of the centers for “potential for excellence” in the country.

Library

Madras University Library was established in 1907 in the Connemara Public Library. The existing library building was opened in the year 1936. The Library caters to information needs of the faculty, scholars and PG students. Services offered by the Library:

- Book Lending Service
- Inter Library Loan Service
- Reference Service
- Referral Service
- Serials Service
- Reprographic service
- User Awareness Service
- Resource Cell for Competitive Examinations
- MALIBNET Service
- Associate Member-IIT Madras.
3.2.7  Profile of Madurai Kamaraj University, Madurai

Madurai Kamaraj University was established in 1965. It was originally named after the historical city of Madurai as Madurai University. Later it was changed to Madurai Kamaraj University to honour one of the most illustrious sons of our country Karmaveerar K. Kamaraj, the former Chief Minister of Tamil Nadu who brought radical reforms in education in the State. This University has an area of about 750 acres. Madurai Kamaraj University is a statutory University owned and funded by the Government of the Tamil Nadu with the recognition of University Grants Commission. In order to cater to its growing needs, it was shifted in 1973 to a new venue named “Palkalainagar”.

Library

The Library was constructed with the financial assistance of the UGC and the Government of Tamil Nadu. The University Library was shifted from the old campus at Tallakulam to Palkalainagar and it started functioning in the new building from April 3, 1974. It is called “Dr. T.P. Meenakshisundaranar Library” after the names of the first Vice – Chancellor.
The Library provides the following services:

- Bibliography Compilation
- Web Bibliography
- Identification of Methodology
- Photocopying
- Net Information Downloading
- CD Writing

**Fig 3.7 Madurai Kamaraj University Library, Madurai**

**3.2.8 Profile of Manonmaniam Sundaranar University, Thirunelveli**

Manonmaniam Sundaranar University (MSU) with a campus spread of 550 acres was established by the Government of Tamil Nadu on 7th September, 1990. It is named after the renowned Tamil poet scholar, Professor P. Sundaram Pillai (1855-1897), the author of the famous verse drama Manonmaniam. The motto of the University is “Reaching the Unreached”.
Library

The Library is located in a double storied building at the University Campus. The Library is facilitated with enough number of furniture and separate rooms to carry out technical work and circulating books.

The following are the services rendered by the library:

- Document delivery service
- Reference service
- Bibliography compilation
- Web Bibliography
- Photo copy service
- Internet browsing
- CD-ROM databases
- Digital library service
- Database search through UGC Infonet, E-journal consortium, ISID, J-Store, MathSciNet, Web of Science, SciFinderScholar, Emerald
- DELNET-ILL service

Fig 3.8 Manonmaniam Sundaranar University Library, Thirunelveli
3.2.9  Profile of Mother Teresa University, Kodaikanal

Mother Teresa Women’s University is situated at Kodaikanal, in the Palani hills of South India. This University was established in the year 1984 by the enactment of Tamil Nadu Act 15. This University aims to serve women students of all communities.

Library

Mother Teresa Women’s University Library was started in 1984. It has a rare collection of books, reports, journals on women studies. Membership is open to students, scholars, University faculty and registered full time scholars. The library is being equipped with INFLIBNET and internet for wide reference and information.

The library provides the following services:

- Documentation service
- Online catalogue service
- Reference service
- Reprographic service
- Current Awareness service
- NET information downloading
- Abstracting Indexing services
- Orientation and Awareness Programme
- UGC-INFONET service
3.2.10 Profile of Periyar University, Salem

The Periyar University was established by the Government of Tamil Nadu at Salem on 17\textsuperscript{th} September 1997 as per the provisions of the Periyar University Act 1997. The University comprises the districts of Salem, Nammakkal, Dharmapuri and Krishnagiri. The University got the 12(B) and 2f status from the University Grants Commission and has been accredited by NAAC with “B+” grade in 2007. The University is named after the great social reformer E.V. Ramasamy affectionately called “Thanthai Periyar”.

Library

Periyar University Library was established in 1997. It has 62,850 volumes of text and reference books on various disciplines. The Library is following the open access system and providing its service to meet the requirements of P.G. students, M.Phil and Ph.D scholars and staff members of the University. University Library has various sections such as Reference section, Textbook section, Books for competitive examinations, Theses and dissertation section, Back volumes section, Question banks etc. The Library also extends its facilities to the students and faculty of affiliated Colleges.
The Library offers the following services to its readers:

- Circulation service
- Online Public access catalogue (OPAC)
- Selective Dissemination of information service (SDI)
- Current awareness service (CAS)
- Reprographic service
- Internet service
- Inter library loan (ILL) service through DELNET and INFLIBNET
- Courseware Repositories
- Article Repositories
- TOC (Table of contents) e-delivery service

![Fig 3.10 Periyar University Library, Salem](image)

### 3.2.11 Profile of Tamil University, Thanjavur

The Tamil University was established as per the Tamil University Act in September 1981. The University Grants Commission accorded recognition to the University in 1983. The University is situated in a very large area of about 800 acres, granted by the State Government of Tamil Nadu.
Library

The University Library, India Office Library Records (1600-1900) are available in microfilm. Repute scholars, researchers and students frequently visit the library for reference. Apart from the availability of Photostat machine, materials such as linguaphone records, audio cassettes, video cassettes and CDs are available for reference in the library.

The readers are benefited by the following services in the library:

- Reference service
- Current Awareness service
- Selective dissemination of information
- Photo copy facility
- Circulation service

Fig 3.11 Tamil University Library, Thanjavur

3.2.12 Profile of Tamil Nadu Agricultural University, Coimbatore

The Tamil Nadu Agricultural University (TNAU) was established as an Agricultural School at Saidapet, Madras, Tamil Nadu in 1868 and it was later relocated to Coimbatore. In 1920, it was affiliated to Madras University.
Till 1946, the Agricultural College and Research Institute, Coimbatore, was the only Institute for Agricultural Education for the whole of South India. In 1958, it was recognized as a Post-Graduate Centre leading to Masters and Doctoral degrees. The Agricultural College and Research Institute, Madurai was established in 1965. These two Colleges formed the nucleus of the Tamil Nadu Agricultural University while it was established in 1971. The University now has research Programmes at more than 32 stations, spread over in Tamil Nadu with more than 1200 scientists and teaching faculty.

**Library**

The Tamil Nadu Agricultural University Library is the oldest in the city, functioning since 1910. It has acquired about 160,000 books, monographs, 17,000 text and reference books and 4,500 theses and dissertations. About 380 national and international journals are subscribed with online access.

The Library provides the following services:

- Circulation Service
- Reference Service
- Internet Access Service
- Digital library Service
- Photocopying Service
- Database search through American Society of Agronomy, CSIRO, INFORMATICS, Springer Link, Science Direct, etc.
3.12 Tamil Nadu Agricultural University Library, Coimbatore

3.2.13 Profile of Tamil Nadu Dr. Ambedkar Law University, Chennai

The Tamil Nadu Dr. Ambedkar Law University was established by the Government of Tamil Nadu by an Act of State Legislature. It was inaugurated by His Excellency Thiru K.R. Narayanan, President of India on 20th September 1997.

Library

The Library has a collection of books covering a wide range of general and special law subjects. The library has adopted an open access system to facilitate an easy access and retrieval of library resources.

The readers are benefited by the following services in the Library:

- Circulation Service
- Reference Service
- Reprography Service
- WEB OPAC
- Database search through West Law, Hein on LII of India, ASIANLII, BAILII, COMMONLII. etc.
3.2.14 Profile of Tamil Nadu Physical Education and Sports University, Chennai

The Tamil Nadu Physical Education and Sports University was established by an Act of the Government of Tamil Nadu in 2004. It is a first of its kind in India exclusively for Physical Education and Sports.

Library

The University Central Library occupies an indispensable place in the Tamil Nadu Physical Education and Sports University, which fulfills day to day information requirements of Faculty, Research Scholars, and Students. The University Library is automated with a Library Automation Software and is provided with internet facilities.

The Services provided by the Library are the following:

- Online search Service
- Circulation Service
- Reference Service
- Reprography Service
- OPAC and e-resources Service
3.2.15 Profile of Tamil Nadu Veterinary and Animal Science University, Chennai

The Tamil Nadu Veterinary and Animal Science University was established in the year 1876 and was conferred with the prestigious “Sardar Patel Outstanding ICAR Institution Award-2011”, at the 84th Foundation Day of the ICAR and ICAR Award Ceremony held at New Delhi on 16.07.2012 recognizing its meritorious performance in education, research and extension in the country in the field of agricultural science including veterinary, animal and fisheries science among 63 agricultural and veterinary Universities. TANUVA is the first veterinary University in the country to get this award.

Library

The total area of library is 12,000 sq.ft. having Book Section and Book Bank, Journal-cum-Back volume Section, Digitization Unit, Microfilming Unit and Reprography unit. The Archive has 2400 sq. ft. area housing very old books, back volumes of journals, Master’s and Doctoral theses and other old documents.
The following services are enjoyed by the readers:

- Document lending
- Reference
- Education (Offers Compulsory Non-Credit Course PGS 601: Library and Information Services to all PG research scholars)
- Current Awareness Service
- Selective Dissemination of Information
- Online Public Access Catalogue (OPAC)
- Reprography
- Resource sharing through: Consortium of e-Resources in Agriculture (CeRA), Madras Library Network (MALIBNET), British Council Library
- Information download from Online sources for the benefit of library users
- Online Document Delivery service (DDS)
- SC/ST Book Bank
- Organization of regular Information Literacy Programmes
- Archiving
- Binding of Documents
- Preparation and supply of Identity cards to the library users, staff and pensioners
3.2.16 Profile of Thiruvalluvar University, Vellore

The Thiruvalluvar University was established at Vellore by the Government of Tamil Nadu in October 2002 under the Thiruvalluvar University Act, 2002 (Government of Tamil Nadu Act 32/2002). The University was inaugurated on 16.10.2002 as a State University by our Honorable Chief Minister SELVI DR. J. JAYALALITHAA. The University is located in a sprawling Campus of about 112.68 acres and it provides facilities for advancement in research and dissemination of knowledge, focusing on the economic and social upliftment of the society.

Library

The Library of Thiruvalluvar University is well equipped with modern technologies such as Bar-code facility, CCTV camera and fire extinguishers. It also has a good collection of reference sources, CD/DVD, E-books and journals etc.
The Library provides the following services:

- Circulation service
- References service
- Reprography service
- OPAC and e-resources
- Current Awareness service
- Digital Library service
- Database search through N-List and DELNET etc

![Fig 3.16 Thiruvalluvar University, Vellore](image)

3.3 DEEMED UNIVERSITIES

Tamil Nadu boasts of 29 Deemed Universities which cater to both professional as well as Arts and Science streams. This statistics explains the fact the number of Universities in this State have elevated themselves in the field of higher education to attain the status of Deemed Universities.

3.3.1 Profile of Amrita Vishwa Vidyapeetham, Coimbatore

Amrita University was started by the world-renowned humanitarian leader, Sri Mata Amritanandamayi Devi.
Library

Amrita Vishwa Vidyapeetham Central Library uses an automated Library Information system connected to the LAN/WiFi for quick interaction with the library. The Central Library has a carpet area of 81,000 sq feet. The Central library also has access to the digital library of the State University of New York at Buffalo.

The Library offers the following services to its readers:

- Information enquiry service
- Current Awareness service
- Document Delivery service
- Digital Resources service
- IT/Networking service
- Database search through J-Gate (JET) and (SMS), IEEE Xplore (ASPP), Science Direct- Elsevier, Springer Journals and E-books,
- DELNET (bibliographic database),
- EBSCO, Proquest, IBID, Capitaline and SUNNY BUFFALO (State University of New York).

3.17 Amrita Vishwa Vidyapeetham Library, Coimbatore
3.3.2 Profile of Sri Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore

Avinashilingam University for Women is located at Coimbatore in the State of Tamil Nadu. It was declared a Deemed University by the Government of India under Section 3 of the UGC Act in June 1988. It is one of the largest institutions in the country imparting Home Science education at all levels. It was the first Women’s College to be conferred the status of autonomy by the University of Madras in June 1978.

Library

The Library caters to the research and teaching activities of its institutions. The Library is situated in the centre of the campus. It is well equipped with modern technology providing all the necessary informations.

The readers enjoy the following services:

- Current Awareness service
- Selective Dissemination of Information
- Reference service
- Newspaper Clipping service
- Information display service
- Orientation Programme
- Students service Centers
- OPAC
- E-News service
- Alert service
- Photocopying service
3.3.3 Profile of Bharath Institute of Higher Education and Research, Chennai

Bharath University was established by Sri Lakshmi Ammal Educational Trust. It aims at imparting higher knowledge in science and Technology to aspiring boys and girls so that they can emerge as competent scientists, engineers and technologists of repute. BIST was started in the year 1984, and acquired deemed to be University status in the year 2003 by University Grants Commission (UGC).

Library

The University Library area is 100000sq.ft. It is air conditioned with adequate reference books. The service is fully automated.

The Library provides the following services:

- Circulation service
- Current Awareness service
Online Public Access Catalogue (OPAC)
Selective Dissemination of Information
CD/DVD search
Digital information search service
Photocopying service
Online data searching service

Fig 3.19 Bharath Institute of Higher Education and Research Library, Chennai

3.3.4 Profile of Chennai Mathematical Institute, Chennai

Chennai Mathematical Institute was founded in 1989 as part of the SPIC Science Foundation and has been an autonomous institute since 1996.

Library

The Library is well equipped and caters to the needs of students especially to the research groups in mathematics and Computer science.
The services of the Library are the following:

- Document delivery service
- Online public access catalogue
- Reference service
- Question bank facilities
- Online information service
- Reprography service

Fig 3.20 Chennai Mathematical Institute, Chennai

3.3.5 Profile of Gandhigram Rural University, Dindigul

Gandhigram Institute was born in 1947. Dr.T.S.Soundaram and Dr.G.Ramachandran, disciples of Gandiji, developed Gandhigram. The Government of India (Ministry of Education), on the recommendation of the University Grants Commission, conferred the status of a Deemed University on the Institute under Section (3) of the UGC Act of 1956, on 3rd August, 1976. The Gandhigram Rural Institute has a campus of nearly 200 acres in rural setting, nestling in one of the enclaves of the beautiful Sirumalai range.
Library

The Gandhigram Rural Institute Library was established in 1956. The total area of the Library building is about 12600 sq.ft. The Library is fully automated with SOUL (Software for University Libraries), developed by INFLIBNET. The digitization of library resources such as Ph.D Theses, Dissertation and Projects is in progress. The library has Digital Access Lab, equipped with 40 computers.

The Library offers the following services to its readers:

- Reference service
- Computerized Circulation of Books
- OPAC (Online Public Access Catalogue)
- Internet
- INFLIBNET – Online Book Database Search
- Online Serial Database Search
- UGC –INFONET-Online E-Journal Access
- Reprography
- Current Awareness Service
- New Additions
- Reader’s Guidance
- Bibliographical Service on demand.
3.3.6 Profile of Hindustan Institute of Technology and Science, Kancheepuram

Hindustan College of Engineering, started in the year 1985, was conferred the ‘University Status’ by University Grants Commission (UGC), Government of India, under Section 3 of UGC Act 1956 from the academic year 2008-09 and currently functions under the name HITS (Hindustan Institute of Technology and Science). Today, Hindustan Institute of Technology and Science is one of the most famous engineering Institutions in Tamil Nadu, reputed for its highly qualified and experienced faculty and excellent infrastructural facilities for curricular and extracurricular activities. The University has maintained an enviable academic excellence right from its inception. The student community comprises of students from all over India and Overseas.

Library

The air-conditioned and well equipped Central Library is one of the best-equipped libraries on engineering subjects. The total carpet area of the Central Library is 65,000 sq.ft. Spread over three floors, it has a huge collection of text books, reference books, book titles, magazines, current journals, Indian
and foreign journals, peer reviewed journals, back volumes of journals, E-resources, CDs/DVDs/Databases, online journals, Audio visual resources. The library functions are completely automated with the implementation of latest software for library management. The library has a digital library and audio-visual hall including video conferencing and webinar facilities. The Central Library can accommodate over 1000 students. There is hi-tech air-conditioned international seminar hall for video conferencing, digital presentation equipment and LCD projectors.

The Library offers the following services to its readers:

- Digitally equipped with computer service
- Audio-Visual facilities
- OPAC
- Internet access service
- Photocopying service
- Selective dissemination of information
- Online resources search through IEL online, Springerlink, ASME, ASCE, AIAA, digital engineering library

Fig 3.22 Hindustan Institute of Technology and Science Library, Kancheepuram
3.3.7 Profile of Kalasalingam Academy of Research and Higher Education, Virudhunagar

Kalasalingam University was started as Arulmigu Kalasalingam College of Engineering in 1984. It got permanent approval from the Government of Tamil Nadu. The University got the 12(B) and 2f status from the University Grants Commission. It has been obtained ISO certification by RWTUV, Germany. The University received the Deemed University status in October 2006.

Library

The Library is situated in an area of 102000 sq.ft. The Central Library is fully air-conditioned with 1000 seating capacity and has audio-video facilities. The Library is automated with ModernLib software. All the book transactions are computerized through bar code system.

The services of the Library are the following:

- Document delivery service
- Reference service
- Web OPAC
- Online access service through www.new.dli.ernet.in
- Inter library loan services through DELNET
- E-Library service
3.3.8 Profile of Karunya Institute of Technology and Sciences, Coimbatore

Karunya University is situated at the foothills of the Western Ghats. The University has the best infrastructure and is ranked among the best Universities of India. Karunya is well known for its unique spiritual environment. Around 8000 students live in this serene environment.

Library

The Central Library is well equipped with modern facilities. The acquired resources are CD-Rom, Online databases, E-journals, E-books, Audio Video cassettes, Books, Journals, Project reports etc.

The Library provides the following services:

- Circulation service
- Reference service
- Photocopy service
- Online information service
3.3.9 Profile of M.G.R. Education and Research Institute, Chennai

Dr. M.G.R Engineering College was founded in 1988, and Thai Moogambigai Dental College was started in the year 1991. Both the Colleges acquired Deemed to be University status in 2003 as Dr. M.G.R. Educational and Research Institute as per the orders of the University Grants Commission, New Delhi and the Union Ministry of Human Resources and Development, Government of India, New Delhi.

Library

The Library has Internet facility, Library Automation and Digital Library software etc. All books have been BAR CODED and the Library is equipped with latest technology of “3M” SECURITY systems.
The services provided by the Library are the following:

- Document delivery service
- E-Library service
- Internet facilities
- Information enquiry desk
- Digital access
- Reprography service
- Online access to e-journals.

![Fig 3.25 M.G.R. Educational and Research Institute, Chennai](image)

### 3.3.10 Profile of Periyar Maniammai Institute of Science and Technology, Thanjavur

Periyar Maniammai College of Technology for Women, known as Periyar Maniammai University was established in 1988 by the Periyar Maniammai Educational and Charitable Society, Chennai. It was approved by All India Council for Technical Education, New Delhi. It was initially affiliated to Bharadhidasan University and from 2001 was affiliated to Anna University
from August 17, 2007 it has been functioning as Deemed to be University with the approval of the UGC and Ministry of Human Resources, New Delhi.

The Periyar Maniammai Institute of Science and Technology Trust has a number of colleges, schools at Thanjavur, Thiruchirapalli, Chennai and New Delhi in its own premises. The University has been steadily growing with adequate infrastructure and other facilities. The built-up areas in the main campus at Vallam is around 90,000 Sq.m and in Chennai campus it is 13,000 Sq.m.

**Library**

The Arjun Singh Central Library spreads over to three floors with an area of 25,902 m2. Specialized collections of Books, Journals and Non-book materials are available in basic Sciences, Engineering and Technology, Biotechnology, Humanities, Social Sciences and Education. The Library has open-access system to enable the students to liberally select books of their choice and to read. The Library uses Automation Software for its operations; with a fully bar-coded collection and offers OPAC service throughout the Campus LAN. Apart from the state-of-the-art Central Library, Exclusive library is available for the departments for instant access too.

The Library provides the following service:

- Digital Information service
- Current Awareness service
- Online Public Access Catalogue
- Internet service
- Database service from RIBA, TERI, ACM, NPTEL
- DELNET
- E-Library service Membership with British Council Library, American Library, Tamil University Library
3.3.11 Profile of Ponnaiyah Ramajayam Institute of Science and Technology (PRIST), Thanjavur

Deemed University status was conferred on this Institution by the ministry of HRD, Government of India through its order dated 4th January 2008.

Library

Library administration is done using an ERP Package. PRIST is a member of British Council Library. The Library subscribes to Delnet service, provides internet access facility to libraries across the world. There are five campus libraries namely East Campus library, West Campus library, Chennai Campus library, Trichy campus library, Puducherry campus library, Kumbakonam Campus library which are automated with Library management software. The operations are carried out by modern technology.

The following are the services rendered in the library:

- Circulation (Issue/Return) service
- Selective dissemination of information service
- Internet service
3.3.12 Profile of S.R.M Institute of Science and Technology, Chennai

S.R.M Institute of Science and Technology, Chennai has been declared as Deemed to be University under Sec. 3 of the UGC Act 1956. S.R.M University is one of the foreign faculties with flexible and dynamic curriculum, exciting research and global connections. It is one of its top ranking Universities in India with over 38,000 students and more than 2600 faculty across the campus. It has over 600 acres with a variety of facilities such as labs, libraries, Wi-Fi, knowledge centre, 4000 capacity AC auditorium, 100 online smart classrooms, Hostels with premium facilities, endless convenience on campus including ATM’S, bookstores, dining options, cafeterias, prayer halls, gym and more.
Library

The library is situated in the 15-Storey University Administrative Block, and is spread over Ground +3 floors of 1.50 Lakh sq ft areas. The library building is fully air-conditioned and automated with RFID (Radio Frequency Identification) technology, well protected with fire alarms and CCTV security systems and equipped with reading halls in all floors, and reference collection. Services offered by the Library:

- Lending service
- Reference service
- Book Reservation
- Photocopying
- Desktop Publishing
- Newspaper Clippings
- Audio visual (Ekalavya (UGC) IITM, IGNOU and Anna EDUSAT Programme)
- Video Viewing
- Internet Browsing
- OPAC
- CD-ROM Access
- Inter Library Loan
- E-Access (E-Journals, E-books, Question bank & Projects)

Fig 3.28 S.R.M Institute of Science and Technology Library, Chennai
3.3.13 Profile of Sathyabama Institute of Science and Technology, Chennai

Sathyabama University was established under section (3) of the UGC Act, 1956 (A Christian Minority Institution) which was formerly known as Sathyabama Engineering College established by JEPPIAAR EDUCATIONAL TRUST in 1987. It is a pioneer Institute imparting knowledge in the areas of engineering, science, technology and education. The Ministry of Human Resources Development, Government of India granted Deemed University status on 16th July, 2001 and University status on 13th September, 2006 under section (3) of the UGC Act, 1956.

Library

A Central Library is situated in a total area of 50,000 square feet. It is completely computerized with bar coding system to speedup library transaction and LCD projectors for video display. It has 70,000 books and 334 national and international journals. Library management software LIBGENIE is also available.

The Library provides the following services:

- Book Bank facilities
- E-Library service
- Reference service
- E-Library access service
- MALIBNET membership
- Video display service
3.3.14 Profile of Shanmuga Arts, Science, Technology and Research Academy (SASTRA), Thenjavur

The University of SASTRA has a built up of area of over 30,00,000 square feet and a vibrant population of over 10,000 students and over 700 teaching faculty. SASTRA offers various undergraduate and post graduate courses in Engineering, Science, Education, Management, Law and Arts besides various Doctoral programmes and has state-of the –art laboratories.

Library

The availability of Library holdings can be checked by using Online Public Access Catalogue (OPAC). The books are arranged in the subject order namely ECE, EEE, EIE, Civil, Mechanical, Computer etc with bay guides indicating the holdings of the subjects in the particular rack.
The Library offers the following services to its readers:

- Current Awareness service
- Internet Facilities
- Online Public Access Catalogue
- Reference service
- Bibliographic database access
- Legal database access
- Audio video facilities
- E-Journal from IEEE, ACME, ASME, SCE, EBSCO, SCOPUS, CRCnetBASE
- DELNET, PROQUEST.

Fig 3.30 Shanmuga Arts, Science, Technology and Research Academy (SASTRA), Thanjavur

3.3.15 Profile of Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Kancheepuram

Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, formed by Sri Kanchi Kamakoti Peetam Charitable Trust in 1993, is located in a sprawling complex of 50 acre at Enathur, at a distance of about 4 kilometres from
Kanchipuram. The University attained the status of Deemed to be University in 1993. The University has a campus in Poonamalle, Chennai, housing an Ayurveda College, research centre and hospital. The University has a unique focus on integrating traditional knowledge with modern scientific practices with a global outlook.

**Library**

Sri Chandrasekharendra Saraswathi International Library was established in 1995. It is spread across an area of 7,500 sq.ft. The Library provides an ideal ambience for reflection and study. The Library plays a vital role in supporting teaching learning and research. The Manuscripts division of SCSVMV University has a rare treasure—a collection of more than 5000 manuscripts.

The following are the service rendered by the library:

- Literature search service
- Professional assistance
- Membership with other libraries
- Manuscript service
- International journal access from JCCC, ISID, Science Direct, Knimbus.

*Fig 3.31 Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya Library, kancheepuram*
3.3.16 Profile of St.Peter’s Institute of Higher Education and Research, Chennai

St.Peter’s Institute was started in the year 1993 by St.Joseph Educational trust. Dr.Bhanumathi Thambidurai is the Chairperson of the Trust. The College offers various Engineering courses, including Computer Science, Electronics and Instrumentations, Electronics and Communication, Mechanical, Production, Aeronautical, Biotechnology, Biochemistry, Medical, Electrical Engineering and Information technology. The Institution gained University status in 2008.

Library

St.Peter’s Institute Library plays a vital role in supporting teaching learning and research. It has been computerized and circulation activities like issue and return are done by using the bar coding technology. E-journals from national and international level are subscribed.

The services provided by the Library are the following:

- Circulation service
- Reference service
- Digital information service
- User awareness programme
- DELNET service
- Photocopying service
3.3.17 Profile of Vel’s Institute of Science, Technology Advanced Research, Chennai

Vel’s Educational Trust was established in 1992 with the aim of transforming an individual into a complete man with character and ability committed to national service and development. The trust was founded by Sr. Ishari K Ganesh, in fond memory of his father Shri. Isari Velan, a former Minister in the popular Government of Dr. MGR. University status was conferred to Vel’s Group of Institutions, by the Ministry of Human Resource Development, Government of India. Dr. Ishari K Ganesh visualizes a University which will be globally more competitive and internationally recognized.

Library

Vel’s University Library building has over an area of 20,000 sq.ft. It has a seating capacity of 400 persons and follows Open Access System blended with State-of-the art facilities. There is a separate library for Maritime Studies at Thalambur having built up area of 3000 sq.ft. and more than 7500 books. The transactions of the library are fully automated covering the entire library activities such as Acquisition, Circulation with provision for renewal, reservation, serial control, OPAC (Online Public Access Catalogue),
and generating various types of Reports and Statistics. The library has been using the LIBGENIE, an Integrated Library Management Software Package, with all modules of the library housekeeping operations.

The Library provides the following services:

- Lending service
- Reference service
- Current Awareness service
- OPAC (Online Public Access Catalogue)
- Reprographic service
- Internet Based service
- Inter-Library Loan
- News Paper Clipping service
- Referral service
- User Orientation
- Information Retrieval and Printout
- Article Alert service
- Content Alert service
- Question Bank
- Research Guidance
- Electronic information service through IEEE/IEL, ASME, ASCE, EBSCO (Academic Search complete & Business Source Elite), ProQuest, BENTHAM Science Pharmacy, MICROMEDEX’S DRUGDEX SYSTEM, INVENTI Online and INSPEC
3.3.18 Profile of Vellore Institute of Technology, Vellore

Vellore Institute of Technology University established under Section 3 of the University Grants Commission (UGC) Act, 1956, was founded in 1984 as a self-financing Institution called the Vellore Engineering College. The Union Ministry of Human Resources Development conferred University status on Vellore Engineering College in 2001. The University is headed by its founder and Chancellor, Dr. G. Viswanathan, a former Parliamentarian and Minister in the Tamil Nadu Government.

Library

The Central Library has been built to International Standards, with an area of 8273 sq.m. It is centrally air-conditioned, well-protected with fire alarm, CCTV and 3M-book security system. Specialized collections of Books, Journals and Non-book materials are available in Basic Sciences, Engineering and Technology, Biotechnology, Humanities and Social Sciences. The Library has a Video Conferencing facility and NPTEL video courses.
Services offered by the Library:

- Online Database service (e-journals & e-books)
- NPTEL E-learning Facility
- Multimedia Resource service
- Digital Library service
- Web OPAC service
- Media Resource service
- Video Conferencing service
- Study Book service
- Photocopying service
- Circulation service
- Reference service
- User Education Program
- Book Bank Service
- Inter Library Loan service

Fig 3.34 Vellore Institute of Technology Library, Vellore
3.3.19 Profile of Vinayaka Mission Research Foundation, Salem

Vinayaka Missions University was established in the year 1981 by the Thirumuruga Kirupananda Vairiyar Thavathiru Sundara Swamigal (TKVTSS) Medical Educational and Charitable Trust. In 1982, the Founder-Chairman, Dr. A Shanmugasundaram instituted the Vinayaka Mission’s College of Pharmacy in Salem, the pioneer Institution of Vinayaka Missssions. In the year 2001, the University status was conferred on Vinayaka Missions by The Ministry of Human Resources Development of India, with the recommendations of the UGC (Established Under Section 3 of the UGC Act, 1956) as an acknowledgement of its excellence, satisfaction of the highest level of academic standards and best infrastructural facilities. Vinayaka Mission’s University (VMU) is the 48th University in India.

Library

An air-conditioned and well-equipped three tier central library called “Annapoorani Central Library’ with an area of 800 sq.ft. has Digital Library, Reference Section, Circulation Section, Reprography, Book Bank. A recent addition to the library is the AUTOLIB software (Library Automation Software), for the purpose of easy retrieval of documents and quick search of books using OPAC (Online Public Access of Catalogues). The Reading Hall of the library can accommodate nearly 800 students.

The services of the Library are the following:

- Information service
- Lending service
- Electronic information service through INDEST-AICTE CONSORTIA E-JOURANLS-IEL-IEEE ON-LINE, SPRINGER LINK (Multi User).
- Reprography service
Audio video conference service
OPAC
New Arrivals display unit

3.3.20 Profile of Karpagam Academy of Higher Education, Coimbatore

Karpagam University established under Section 3 of UGC Act 1956 is approved by Ministry of Human Resource and Development, Government of India. It is situated in Coimbatore. Dr. R. Vasanthakumar is the Chancellor of the University. In September 1995 it was initiated as Karpagam Arts and Science College and this College was promoted by the Karpagam Charity Trust as Karpagam University.

Library

Karpagam University Library has been computerized and transactions like issue and return are done by the bar coding technology. Approximately 600-700 students and 75-100 staff visit the Library daily.
Services offered by the Library:

- Current Awareness service
- Document Delivery service
- Digital Library service
- Reference service
- OPAC (Online Public Access Catalogue)
- Reprographic service
- Internet access service
- E-Journal from ASME, IEEE, SCE, ACME, EBSCO, SCOPUS, PROQUEST
- DELNET service

Fig 3.36 Karpagam Academy of Higher Education Library, Coimbatore

3.3.21 Profile of Noorul Islam Centre for Higher Education, Kanyakumari

Noorul Islam Centre for Higher Education comprising of Noorul Islam College of Engineering has been declared as a Deemed-to-be-University by Ministry of Human Resource Development (Department of Higher Education), Government of India under section 3 of UGC Act, 1956, on 8th December 2008. The University is run by the Noorul Islam Center for Higher Education (NICHE)
Society with Janab Dr. A.P. Majeed Khan as the President of the Society. The University is situated near the historically famous Padmanabhapuram palaces, Trivandrum, Kerala.

**Library**

Noorul Islam Centre for Higher Education Library is air-conditioned and has been adequately equipped with bar coding technology, CCTV, network facilities. It is fully computerized and automated.

The following are the services rendered by the Library:

- Document delivery service
- Student orientation programme
- Selective dissemination of information
- Information service
- Digital information display service
- Reprography service
- Online information search service

![Image of the Noorul Islam Centre for Higher Education, Kanyakumari](image)
3.3.22 Profile of Rajiv Gandhi National Institute of Youth Development, Sriperumbudur

Rajiv Gandhi National Institute of Youth Development, Sriperumbudur, Tamil Nadu, is an Institute of National Importance by an Act of Parliament No.35/2012 under the Ministry of Youth Affairs and Sports, Government of India. The Institute is a nodal agency for training youth in rural and also tribal area. It has a wide network with various organizations working for the welfare and development of young people and serving as a mentor.

Library

The Central Library of RGNIYD was started in 1999 and is well equipped with modern facilities and resources with a seating capacity of 300 users at a time. The library services have been fully automated using the library database management software. The modern security systems such as RFID system, EAS security gate, CCTV are implemented for effective functioning of the library activities.

The readers are benefited by the following services in the Library:

- Circulation of Books (Issues, Returns and Renewals)
- Reference service
- Referral service
- Online catalogue service
- Reprographic service
- Selective dissemination of information
- Orientation programme
- Resource Cell for competitive examinations
- Newspaper clipping service
- Inter library loan service
3.3.23 Profile of Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology, Chennai

Vel Tech group of Educational Institutions was established in 1990 by a well known industrialist couple Dr.R.Rangarajan and Dr.R. Sakunthala Rangarajan. This Institution offers 59 courses including Post Graduate courses. Dr. R. Rangarajan is currently the Syndicate Member of the University of Madras and Anna University.

Library

The Central Library has been built to International Standards. It spreads over 4 blocks with an area of 5000 sq.mt. It is centrally air-conditioned, well-protected with fire alarm, 26 CCTV and RFID system. Specialized collections of Books, Journals and Non-book materials are available in Basic Sciences and Management.
The services of the Library are the following:

- Circulation service
- Current Awareness service
- Digital Library service
- Reference service
- Online Reservation service
- Inter Library Loan service
- CD-ROM Search service
- Media Resource service
- News Paper Clipping service
- Question Paper service
- Photocopying service
- NPTEL program service

Fig 3.39 Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology Library, Chennai

3.3.24 B.S. Abdul Rahman Institute of Science and Technology, Chennai

B.S. Abdul Rahman University, Vandalur, Chennai (formerly B.S Abdur Rahman Crescent Engineering College) has been established under section 3 of the UGC Act 1956. The University is located in the outskirts of
Chennai city. It is one of the largest engineering Institutions in India and it is known for its quality in teaching and research activities. It is one of the few institutions with all the UG and PG programmes approved by AICTE and accredited by the National Board of Accreditation.

**Library**

B.S. Abdul Rahman University Central Library was established as Library of Crescent Engineering College in 1984 and became University Library in the year 2009. The library publishes bulletin once in three months. This quarterly bulletin has information about R&D News, Paper published/presented by staff and students.

The following services are enjoyed by the readers:

- Book Circulation service
- OPAC (Online Public Access Catalogue)
- Current Awareness service
- Reprographic service
- Effective Reservation service
- Journal and Magazine section
- Online Access to e-Resources
- News paper-clippings service
- Article alert service
- Internet facility
- Inter Library Loan and Document delivery service (DELNET & MALIBNET)
3.4 CONCLUSION

In Chapter III, a brief description such as the year of establishment, area of location and the services rendered by various universities and libraries towards research and development for the student community of various Universities and libraries has been presented. A sample of 40 Universities has been grouped as State and Deemed Universities of Tamil Nadu. Chapter IV deals with data collections from the above mentioned University Libraries. The analysis and the interpretation of the collected data are also evaluated.
Fig 3.41 Tamil Nadu Map