Chapter – III

RESEARCH DESIGN

This topic deals with the content and the meaning of the undertaking study in terms of objectives and process of analyzing the formation of hypothesis.

It also explains the methodology of study with respect to sampling from interview schedule, sources of data, method of data analysis and limitation of study.

3.1 Objectives of the Study

The specific objectives of the proposed study are:

(i) To know the awareness of users with regard to the physical infrastructure provided by the engineering college libraries.

(ii) To know the awareness of users with regard to the acquisition of print collection development in libraries.
(iii) To know the awareness of users with regard to the technologies used for automation.

(iv) To know the awareness of users with regard to the security systems used in libraries.

(v) To know the awareness of users with document processing methods.

(vi) To know the awareness of users with OPAC services.

(vii) To know the awareness of users with electronic resources.

(viii) To know the awareness of users with collaborative services provided by the colleges.

(ix) To know the awareness of users with information technology infrastructure.
3.2 Hypothesis

In order to study the above framed objectives the following hypotheses have been framed and have also been tested by the appropriate statistical tools.

(i) There is no significant difference among the users with regard to their awareness of physical infrastructure provided by the engineering college libraries.

(ii) There is no significant difference among the users with regard to their awareness of acquisition of print collection development in libraries.

(iii) There is no significant difference among the users with regard to their awareness of technologies used for automation.

(iv) There is no significant difference among the users with regard to their awareness of security systems used in libraries.

(v) There is no significant difference among the users with regard to their awareness of document processing methods.
(vi) There is no significant difference among the users with regard to their awareness of OPAC services.

(vii) There is no significant difference among the users with regard to their awareness of electronic resources.

(viii) There is no significant difference among the users with regard to their awareness of collaborative services provided by the colleges.

(ix) There is no significant difference among the users with regard to their awareness of information technology infrastructure.

3.3 Methodology

For realizing the objectives of any study data, it is required and in turn, for the collection of data, a field is selected to realize the objectives of the study to collect data required for the purpose, the researcher selected “A Study on Information Resources, Facilities and Services of Engineering College Libraries affiliated to Anna University Tirunelveli”.
3.4 Interview Schedule

For collecting the data the researcher prepared interview schedule with the users of selected (in and around Kanyakumari District) engineering college libraries affiliated to Anna University Tirunelveli and distributed the questionnaires to them and get back with their feedbacks. By collecting the data researcher could know the users of engineering college libraries affiliated to Anna University Tirunelveli with regard to information resources, services and facilities in the libraries.

With the help of questionnaires given to the users, the researcher could understand about the facilities provided in the engineering college libraries, the satisfaction level of digital information users, different opinion and suggestions of the users.

Total five hundred questionnaires were distributed to the users of engineering colleges in and around Kanyakumari District, which are affiliated to Anna University Tirunelveli, and four hundred and ninety two questionnaires were received back. Among the received questionnaires four hundred and eighty were selected for the study as samples and the remaining twelve questionnaires were rejected due to incomplete responses.
The users found various improvements required in their libraries, service and also in the aspect of facilities.

3.5 Characteristics of samples

The various characteristics of the samples were collected from engineering colleges. The samples were analyzed as per the characteristics of the different users using libraries are given below.

1. Students
2. Faculty
3. Supporting staff
4. Library Professionals

3.6 Area of study

This study was conducted among the users of engineering college libraries affiliated to Anna University Tirunelveli. The colleges affiliated to Anna University were taken in to consideration and the students, teachers, staff and library professionals were taken as the population and the samples were collected from this population.
3.7 Data collection

Survey method was adopted in measuring the variables and other information required for this study. The samples of this study have been taken from ten engineering colleges affiliated to Anna University Tirunelveli in and around Kanyakumari district.

The data were collected from users of ten engineering college libraries affiliated to Anna University Tirunelveli in and around Kanyakumari district is utilized for collecting the relevant data required for this study.

3.8 Method of data collection

The empirical research design and random sampling technique was applied to select the sample.

Data regarding Information Resources, Facilities and Services of Engineering College Libraries affiliated to Anna University Tirunelveli were collected through the users of engineering college libraries affiliated to
Anna University Tirunelveli. A good deal of information about the resources and services of these engineering colleges were collected from the printed questionnaire.

500 questionnaires were distributed to the population and 492 were received back. Among them 480 questionnaires were selected for the study as samples and the remaining 12 questionnaires were rejected due to incomplete responses.

3.9 Data Analysis

The collected data were entered the master table and sub-table were created. Then these values, 5,4,3,2,1 have been assigned 5 points scale opinion and appropriate scoring have been given to all the data. In some table 3 points values 3,2,1 have also been used. The findings were tested with proper statistical tools.

The statistical tools like average, weighted percentage were used generally and the level of utilization and level of satisfaction have been tested by the ANOVA two way model tests.
3.10 Explanation of concepts:

3.10.1 Information Resources

According to Wikipedia, the free encyclopedia, Information in its most restricted technical sense is an ordered sequence of symbols that record or transmit a message. It can be recorded as signs, or conveyed as signals by waves. Information is any kind of event that affects the state of a dynamic system. As a concept, however, information has numerous meanings. Moreover, the concept of information is closely related to notions of constraint, communication, control, data, form, instruction, knowledge, meaning, mental stimulus, pattern, perception, representation, and especially entropy.

A resource is any physical or virtual entity of limited availability that needs to be consumed to obtain a benefit from it. In most cases, commercial or even non-commercial factors require resource allocation through resource management. There are two types of resources; renewable and non-renewable. Resources have three main characteristics: utility, quantity (often in terms of availability), and consumption.
3.10.2 Library

A library is a collection of sources, resources, and services, and the structure in which it is housed; it is organized for use and maintained by a public body, an institution, or a private individual. In the more traditional sense, a library is a collection of books. It can mean the collection itself, the building or room that houses such a collection, or both. The term "library" has itself acquired a secondary meaning: "a collection of useful material for common use." This sense is used in fields such as computer science, mathematics, statistics, electronics and biology. It can also be used by publishers in naming series of related books, e.g. The Library of Anglo-Catholic Theology.

Public and institutional collections and services may be intended for use by people who choose not to — or cannot afford to — purchase an extensive collection themselves, who need material no individual can reasonably be expected to have, or who requires professional assistance with their research. In addition to providing materials, libraries also provide the services of librarians who are experts at finding and organizing information and at interpreting information needs. Libraries often provide a place of silence for studying.
Today's libraries are repositories and access points for print, audio, and visual materials in numerous formats, including maps, prints, documents, microform (microfilm/microfiche), CDs, cassettes, videotapes, DVDs, video games, e-books, audio books and many other electronic resources. Libraries often provide public facilities to access to their electronic resources and the Internet. Modern libraries are increasingly being redefined as places to get unrestricted access to information in many formats and from many sources. They are extending services beyond the physical walls of a building, by providing material accessible by electronic means, and by providing the assistance of librarians in navigating and analyzing tremendous amounts of information with a variety of digital tools.

3.10.3 Anna University of Technology Tirunelveli

Anna University of Technology Tirunelveli was established on 1 February 2007 from the splitting of Anna University into six universities, namely, Anna University, Chennai, Anna University of Technology, Chennai, Anna University of Technology, Tiruchirappalli, Anna University of Technology, Coimbatore, Anna University of Technology Tirunelveli and Anna University of Technology, Madurai. Anna University Tirunelveli is bestowed with powers to grant affiliations to
colleges and universities conducting graduate and post graduate courses related to engineering, technology and management.

The university is functioning from the campus of the Government College of Engineering, Tirunelveli, which is located 3 km. from Palayamkottai on NH 7 towards Kanyakumari, and about 8 km. from the Tirunelveli Railway Station bus stand.

3.10.4. Profiles of Selected Engineering Colleges.

The data were collected from the users of ten engineering college libraries in and around Kanyakumari district which are affiliated to Anna University Tirunelveli. The following are the selected engineering colleges.

1. C.S.I. Institute of Technology
2. Cape Institute of Technology
3. James College of Engineering and Technology
4. Lord Jegannath College of Engineering and Technology
5. Marthandam College of Engineering and Technology
6. Narayana Guru College of Engineering
7. Ponjesly College of Engineering
8. St. Xavier’s Catholic College of Engineering
9. Sun College of Engineering and Technology
10. Vins Christian College of Engineering

The profiles of the above selected engineering colleges are given below.

3.10.4.1. C.S.I. INSTITUTE OF TECHNOLOGY – PROFILE

The C.S.I. Institute of Technology is a Christian Minority Institution, established in 1995 by the Church of South India (C.S.I.), Kanyakumari Diocese. It is pioneer in the field of education and successfully running Arts and Science Colleges, Polytechnic College, Industrial Training Institutes, Nursing College, Pharmacy College, Number of Primary, Higher Secondary Schools, Hospitals, Deaf and Dumb School, Blind School and Day Care Centres in Kanyakumari District.

The CSIIT has been established for imparting high quality engineering education to the students. Its ultimate goal is to emphasize
Christian moral values and to mould every student to become fit to face the challenges of advancing technology.

COURSES OFFERED

UG DEGREE COURSES

B.E Civil Engineering
B.E Mechanical Engineering
B.E Computer Science and Engineering
B.E Electronics and Communication Engineering
B.E Electrical and Electronics Engineering
B.Tech Information Technology

PG DEGREE COURSES

M.B.A Master of Business Administration
M.C.A Master of Computer Applications

FACILITIES AVAILABLE

- Canteen
- Hostel
- Transport
- Internet
PLACEMENT CELL

This cell is headed by the Chief Placement and Training Officer ably assisted by the department’s placement officers. The primary role of the placement and Training Cell is to secure placements for the students passing out from the college. This cell keeps close liaison with various industrial establishments and conducts campus interviews.

As a result of campus and off campus placement drives, the cell has been able to achieve about 50 placements in reputed firms viz. HEXAWARE TECHNOLOGIES, Vi MICRO SYSTEMS, CTS, WIPRO, DPS TECHNOLOGIES, SUTHERLAND, AYOKIFABNCON etc.

3.10.4.2. CAPE INSTITUTE OF TECHNOLOGY – PROFILE

Cape Institute of Technology is led by Thiru. I. Krishnapillai, the chairman and the managing trustee, Sri Vinayaga Educational Trust. He is also the chairman of cape group of companies. The institution which was established in 2001 is located at the southern tip of India where the three
seas meet, "Triveni Sangamam". The campus is spread over 100 acres surrounded by Western Ghats in western side and a beautiful sea shore of Bay of Bengal in the east. The basic objective of Cape is to integrate the analytical skills of the student and enable them to reinvent creating ideas, thereby creating Engineers of tomorrow.

The great entertainer Walt Disney puts on "all of our dreams can come true if we have the courage to pursue them". The courage and mettle of highly professional scholars and administrators have 'CAPE' – with great positive attitude and set a standard where the world will follow in the due course to the multi-dimensional progress of the institution. This institution has been applauded, appreciated and recognized as one of the quality institution By ISO: 9001-2008, this institution is approved by AICTE, New Delhi (Since September 2001) and is affiliated to Anna University, Chennai.

'Cape' is the brain child of a long ventured dream of great men and scholars which came into existence at the tail end of the landscape "Cape Comorin" which aims at fostering.
### Academic Courses available in cape:

<table>
<thead>
<tr>
<th>Name of the Department</th>
<th>No of Seats</th>
<th>Duration</th>
<th>Placement Facilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.E Civil Engineering</td>
<td>120</td>
<td>4 Years</td>
<td>Available</td>
</tr>
<tr>
<td>B.E Computer Science and Engineering</td>
<td>60</td>
<td>4 Years</td>
<td>Available</td>
</tr>
<tr>
<td>B.E Electronics and Communication Engineering</td>
<td>90</td>
<td>4 Years</td>
<td>Available</td>
</tr>
<tr>
<td>B.E Electrical and Electronics Engineering</td>
<td>60</td>
<td>4 Years</td>
<td>Available</td>
</tr>
<tr>
<td>B.E Mechanical Engineering</td>
<td>120</td>
<td>4 Years</td>
<td>Available</td>
</tr>
<tr>
<td>B.Tech Information Technology</td>
<td>60</td>
<td>4 Years</td>
<td>Available</td>
</tr>
<tr>
<td>M.E Computer Science and Engineering</td>
<td>18</td>
<td>2 Years</td>
<td>Available</td>
</tr>
<tr>
<td>M.E Computer and Communication</td>
<td>18</td>
<td>2 Years</td>
<td>Available</td>
</tr>
<tr>
<td>M.E Communication System</td>
<td>18</td>
<td>2 Years</td>
<td>Available</td>
</tr>
<tr>
<td>M.E Applied Electronics</td>
<td>18</td>
<td>2 Years</td>
<td>Available</td>
</tr>
<tr>
<td>M.E Energy Engineering</td>
<td>18</td>
<td>2 Years</td>
<td>Available</td>
</tr>
</tbody>
</table>
3.10.4.3. JAMES COLLEGE OF ENGINEERING AND TECHNOLOGY - PROFILE

James Memorial Charitable Trust is run and managed the James College of Engineering and Technology. It is located in Kanyakumari district, Tamil Nadu. JCET Kanyakumari is affiliated to Anna University (AU) and offered courses by this college are approved by All India Council for Technical Education (AICTE), New Delhi. Institute provides 4 year degree courses in the field of engineering and technology. It also offers the computer application and business management courses at PG level.

Facilities:

JCET is having the following facilities

1. Multimedia & Smart A/c class rooms
2. Cafeteria
3. A/C conference hall
4. Hostel Facility
5. Well equipped central computing facility
6. In-house hospital
7. 24 Hours Departmental Store
8. Sprawling Playground
9. Canteen
10. Smart card systems for students and staff
11. A campus-wide intra networking
12. Modern library
13. Language lab
14. Well equipped laboratories
15. State of the art workshops

Under Graduate Courses available in JCET:

1. B.E. (Computer Science & Engineering)
2. B.E. (Mechanical Engineering)
3. B.E. (Electrical and Electronics Engineering)
4. B. Tech. (Information Technology)
5. B.E. (Electronics and Communication Engineering)

Post Graduate Courses available in JCET

1. Master of Computer Applications (MCA)
2. Master of Business Administration (MBA)
3.10.4.4. LORD JEGANNATH COLLEGE OF ENGINEERING AND TECHNOLOGY - PROFILE

Lord Jegannath College of Engineering And Technology (LJCET) is built in serene, green and vast campus at Ramanathichanputhur, 15Kms east of Nagercoil and 15 Kms north of Kanyakumari, established in the year 2006.

LJCET in its Second year has planned to take giant strides in academic accomplishments to acquire a unique reputation in technical education. In a short span, the rugged landscape has been resuscitated and transformed into a salubrious campus encompassing enormous building surrounded by green and blossom. The standard of education proposed by the college will raise the stature of the area to an abode of knowledge.

The College has various proposals for further expansion and it is expected to have several courses in the coming years. It will be one among the ISO 9001-2000 certified colleges in the near future. It is also planning to go for Accreditation by NBA in due course. The prime objective of the institution is to impart technical education to the poor and downtrodden youths to bring them to the forefront in the society.
COURSES OFFERED

UG DEGREE COURSES

1. B.E Mechanical Engineering
2. B.E Aeronautical Engineering
3. B.E Computer Science and Engineering
4. B.E Electronics and Communication Engineering
5. B.Tech Information Technology

PG DEGREE COURSES

1. M.C.A Master of Computer Applications

3.10.4.5. MARTHANDAM COLLEGE OF ENGINEERING AND TECHNOLOGY – PROFILE

Marthandam College of Engineering and Technology, Kanyakumari is managed and run by Marthandam Educational & Charitable Trust. It is an ISO 9001:2000 certified Institution, located in Kanyakumari District (Tamil Nadu).
Marthandam College of Engineering & Technology is affiliated to Anna University and approved by the All India Council for Technical Education (AICTE), Government of India, New Delhi.

The college imparts undergraduate courses in the field of engineering, as per the guidelines of AICTE. Established in 2005, Marthandam College of Engineering and Technology provides modern facilities to its students.

**College Mission:**

To provide education, research and service in a scholarly environment in a way that:

- Prepare the students for successful professional career.
- Respond to the technological changes facing the country

**College Vision:**

- To aspire to make MACET one of the nation's greatest engineering colleges recognized nationally for excellence in teaching, research and public service.
• To seek the preferred choice of students and practitioners seeking an engineering education, employers hiring engineering graduates and organizations seeking advanced engineering knowledge.

Academic Philosophy of the college:

The college will prepare students:

• To be effective engineering and technology practitioners with the ability to employ modern techniques, skills and engineering tools.

• To communicate clearly in written and oral formats.

• To effectively function as interdisciplinary team members and/or team leaders in solving multifaceted technical problems.

• To translate scientific, mathematical and engineering theories into practical solutions of engineering problems through
classroom presentations, laboratory experimentation and association with research projects.

- At the undergraduate level, the college is committed to provide students with strong, broad based fundamental engineering education.

**College Commitment:**

MACET is a students’ centred institution with a good learning environment, answerable to the parents on whose contribution the college has to prosper.

**Facilities:-**

- Hostels for girls and boys
- Class rooms
- Transport
- Library
- Laboratories
- Medical facility
- Canteen
- Sports
Placement Cell:-

Marthandam college of Engineering and Technology has an independent placement office catering to the needs of organizations in conducting campus interviews. It is headed by Dr. James Wilson B.E., M.I.MarTech., MISTE., Phd. designated as Chairman, placement & training and he is supported by placement officer. The placement office ensures and takes care of providing the best arrangements and hospitality for the visiting companies’ officials.

The placement office, functions in a separate air conditioned block with all audio visual facilities for PPT, Group Discussion and Interviews and has rapidly progressed over the years enhancing the placement potential effectively. It plays a very important and key role in counseling and guiding the students of college for their successful career pursuit.

Recruiters:-

- HCL – BPO-Chennai
- ACCENTURE
- TCS (By Anna University)
Under Graduate Courses available in MACET

1. Computer Science and Engineering
2. Electrical and Electronics Engineering
3. Electronics and Communications Engineering
4. Civil Engineering
5. Information Technology

Post Graduate Courses available in MACET

1. Computer Science

3.10.4.6. NARAYANAGURU COLLEGE OF ENGINEERING – PROFILE

Narayanaguru College of Engineering is an institution approved by AICTE and affiliated to Anna University. It is an ISO 9001:2008 institution certified by TUV. The College came into being as a
result of the desire of a large number of well wishers associated with Narayanaguru International institute of Science and Technology who wanted an educational institution to impart value-based and discipline-oriented modern technical education of global standards at affordable cost, upholding the principles of Sree Narayanaguru viz.'One caste, One religion and One God for mankind' and 'freedom through education'. Dr.G. Siddhardhan (Former Registrar, Kerala University and former HOD of Management, Anna University, Chennai) Mrs. G. Chandralekha (W/o Dr. G. Sidhardhan), S. Manoj (Software Engineer USA), Prof. Sasikumar (Former Principal, SN College, Kollam), Mr. Anidharan (Former Chief Engineer KSEB) are some of the promoters.

COURSES OFFERED

**B.E. (Bachelor of Engineering)**

Civil Engineering

Mechanical Engineering

Electronics and Communication Engineering

Computer Science and Engineering

Electrical and Electronics Engineering

**B.Tech. (Bachelor of Technology)**

Information Technology

**M.B.A. (Master of Business Administration)**

95
M.C.A. (Master of Computer Application)

M.Sc. (Master of Science)

Software Engineering

Computer Technology

Electronic Media

3.10.4.7. PONJESLY COLLEGE OF ENGINEERING – PROFILE

Ponjesly College of Engineering (PJCE) was established in the year 2004 in Kanyakumari district, Tamil Nadu. It is located 5 km from Main-town Nagercoil, at Alamparai near Parvathipuram. The total build–up-area of college is around 2 lakh. Sq. feats. in a highland locality with an elegant background of hills.

Programs offered

Under Graduate (4 year degrees)

- B.E. Electrical and Electronics Engineering
- B.E. Computer Science and Engineering
- B.E. Electronics and Communication Engineering
• B.E. Mechanical Engineering
• B.Tech. Information Technology

Post Graduate

• M.B.A.
• M E Thermal engineering (2010 onwards)
• M E Power Electronics (2010 onwards)

3.10.4.8. ST.XAVIER’S CATHOLIC COLLEGE OF ENGINEERING
– PROFILE

St. Xavier's Catholic College of Engineering (SXCCE) was founded in the year 1998 by the Roman Catholic Diocese of Kottar, Nagercoil, and Kanyakumari District. They uphold the tradition and heritage of maintaining high level of discipline, principles of social justice, equality of opportunity and genuine freedom and respect for religious and moral values. The courses offered in our institution are approved by AICTE, New Delhi and Government of Tamilnadu and affiliated to Anna University.

The college is located in a serene and eco-friendly environment at the foot of Ponmalai hills in Chunkankadai overlooking the Nagercoil to
Trivandrum National Highway (NH47). It is about 26 km from Kanyakumari, the southern tip of India, 6 km from Nagercoil, the nearest railway station, 65 km from Trivandrum, the nearest airport, and 90 km from Anna University Tirunelveli.

To make St. Xavier's Catholic College of Engineering a top-notch technical institution, imparting Total Quality Education and winning recognition for achievement of the highest level of intellectual excellence, abiding commitment to discovery through research and creativity and nourishing and fostering development of high caliber trained professionals in the frontier areas of Engineering and Technology.

To be passionately committed itself to the highest level of excellence in Technical education, to help all those who enter the portals of St. Xavier's Catholic College of Engineering gain academic wealth, passion for research, moral strength, an exemplary sense of social responsibility, spiritual and psychological well-being and mould them into confident, sensitive and informed global citizens.
Courses Offered

UG Courses

1*  B.E. Civil Engineering
2.  B.E. Computer Science Engineering
3.  B.E. Electrical & Electronic Engineering
4.  B.E. Electronics & Communication Engineering
5.  B.E. Mechanical Engineering
6.  B.Tech. Information Technology

PG Courses

1*  M.E. Applied Electronics
2.  M.E. Construction Engineering & Management
3.  M.E. Control and Instrumentation
4.  MBA (Dual Specialization)
5.  M.E. Computer Science Engineering
6.  M.E. Energy Engineering
7.  M.CA

Salient Features

Experienced and well-qualified acuity managed by committed priests and efficient academicians.
Placement & Training cell to look after the campus placements and to train the students in English communication and soft skills.

Separate and well-furnished hostel facilities (or boys and girls within the campus and excellent transportation facility for day scholars 8 Mbps internet facilities, well-equipped laboratories, workshops and computer centre with latest version of licensed software.

Special coaching for slow learners to bloom along with others, Value-added training, seminars, workshops, conferences and industrial visits through various professional associations to enhance learning.

Fully computerized library housing quality books and subscribing to most of the leading journals from IEEE, Science Direct and Springer Link online.

Research activities in all engineering disciplines under the guidance of recognized supervisors are holding Ph.D. degree.

Professional Associations

The various engineering associations / Chapters / Clubs of SXCCE provide opportunities for the students to interact with other professionals, and industry leaders of the world. IEEE Student Branch was
started in the year 2002. It is engaged in conducting special lectures, seminars, thereby giving exposure to the latest developments in the Head of Electrical and Electronics Engineering. The Institution of Engineering and Technology - IET (UK) Student Chapter was initiated in the year 2007. They organize workshops and symposium to develop the technical skills for success with the co-sponsorship of Govt., agencies.

The Indian Society for Technical Education (ISTE) Chapter is functioning to assist in the development of top quality professional engineers. Society of Automotive Engineers (SAE) India is a society of people in the automotive domain and the college has SAE Collegiate Club to engage mechanical students in generation and dissemination of knowledge in all spheres of automotive sciences. Indian Society of Heating Refrigeration and Air Conditioning Engineers (ISHRAE) Chapter is functioning quite effectively in the institution. It is a premiere technical society meant exclusively for AC & R community. The Energy Club of SXCAE has active participation in energy conservation and encourages renewable energy utilization. Recently the process of 'energy audit' was initiated in the college premises.
Training and Placement

Training and Placement Cell is an integral part of our institution. The cell is designated to function with a high degree of professionalism. It provides almost instantaneous data to the corporate sector in accordance with the perceived requirements. Regular counseling sessions are conducted to facilitate the students to make their decisions in choosing the right career path. Advice and support is given to the students in accomplishing their career goals.

3.10.4.9. SUN COLLEGE OF ENGINEERING AND TECHNOLOGY – PROFILE

Sun College of Engineering and Technology is situated in Erachakulam, under the bed of evergreen Thadagai Malai in Kanyakumari District. It is affiliated in Anna University of Technology, Tirunelveli. It has hostel facilities and all other infrastructures. It offers Bachelor degree courses and diploma courses in Engineering. It has energetic and enthusiastic faculty members and has a modern library with better computer labs.
COURSES OFFERED

B.E. (Bachelor of Engineering)

Civil Engineering

Computer Science and Engineering

Electrical and Electronics Engineering

Electronics and Communication Engineering

Mechanical Engineering

B.Tech. (Bachelor of Engineering)

Information Technology

M.Sc. (Master of Science)

Computer Technology (Integrated)

3.10.4.10. VINS CHRISTIAN COLLEGE OF ENGINEERING – PROFILE

Campus Layout

VINS Christian College of Engineering is situated in the midst of beautiful hills at Chunkankadai, Kanyakumari District, facing the Nagercoil Trivandrum National Highway (NH47). Interestingly the college is nestled at the lap of the Western Ghats, surrounded by a vast expanse of
lush green trees and paddy fields, dotted with ponds full of beautiful flowers, swaying their heads in the gentle breeze. The enchantingly beautiful landscape lends an ideal, calm conducive atmosphere of the college, most suitable for academic pursuits.

MISSION

College mission is to achieve academic excellence, to develop dynamic, socially conscious technical leaders with professional ethics, and human values to serve our Mother Land and the world meritoriously, to train and impart necessary soft skills and communication skills with positive attitude to make our students readily employable.

VISION

To educate and shape disciplined engineers and to encourage inter disciplinary knowledge and understanding among the students, leading to inventions and achievements.

COURSES OFFERED

- Information Technology (IT)
- Computer Science Engineering (CSE)
- Electronics and communication Engineering (ECE)
- Electrical and Electronics Engineering (EEE)
Overview of the College

Though VINS CHRISTIAN COLLEGE OF ENGINEERING is only 8 Years since its inception, the College has grown considerably under the dynamic leadership of its Chairman and Principal. They take their students in a successive manner. Accomplished staff, quality-driven innovation and superior accountability are the reasons for the students’ achievements in academic activities. Near about 50% of their students are placed in MNC's. The first semester Anna University results averaged at 95.6% in subject wise.

Minority Status

This Institution has been declared as a Christian Minority institution by appropriate authorities.
Faculty

80% of their teaching faculty members have produced more than 90% results in their respective subjects. Consistent with the high Standards of excellence aimed by the institution, the faculty comprises a team of carefully selected highly qualified academicians who have a proven record of meritorious accomplishments to their credit. They have a large number of post graduates specialized in various disciplines with extensive industrial and teaching experience.

CHAIRMAN

The Chairman of VINS C C E, Nanjil M. Vincent B.A.B.L, C.S.W.(U.S.A) Ex. M.P. a committed industrialist, has now dedicated himself to the cause of Technical Education. His cherished goal is to bring up his brain child Vins Christian College of Engineering as a Model Engineering Institution and one of the best Engineering colleges in Tamilnadu to turn out professionals endowed with rich practical knowledge and dedication.
Facilities

Hostel

The college provides good hostel facilities at moderate rate for both boys and girls. The gentle breeze from the hills and the calm atmosphere around the hostels are conductive to all round development of the hostilities. Individual hostels are available for boys and girls. Separate rooms and shared rooms can be made available to the students on their own demand. Study time is strictly being followed in the hostel for students.

Library

The college Library is housed in the main block. More than 20000 volumes of books are available from all major fields of engineering and technology in various topics of general nature; it has a large collection of journals and periodicals fields and numerous reference materials enabling students and staff to update themselves in the latest development in science and technology. These Facilities are in corporate with the aim of concentration on design development of industry oriented projects and research activities.
Transport

Vins C C E has more than 30 Hi-Tech buses that are used for transport facility for students and staff. These buses are operating through various routes covering all main areas of Kanyakumari District.

3.11 LIMITATIONS

This study is especially applicable to the users of engineering college libraries. The present study is being analyzed only by collecting the data from the user community. This study is being conducted only in the selected engineering colleges affiliated to Anna University Tirunelveli in and around Kanyakumari District. The boundary of survey does not cover the other than Tirunelveli and Kanyakumari district users.