



SELF STUDY REPORT

FOR

3rd CYCLE OF ACCREDITATION

THEIVANAI AMMAL COLLEGE FOR WOMEN

CHENNAI - TRICHY TRUNK ROAD

605401

www.tacw.in

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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Theivanai Ammal College for Women is an autonomous institution established in 1989 as self-financing college with the vision of empowerment, in order to uplift the status of the women through quality education. The college is located in Villupuram which is one of the country's 250 most backward districts. It occupies sprawling area of nearly 10 acres on the Chennai- Trichy trunk road in Villupuram, Northeast of Tamil Nadu between Chennai and Trichy 162 kms south of Chennai and 157 kms north of Trichy and 34 kms west of Pondicherry. The college is a unit of E.S Educational Charities established in 1983 by the esteemed Industrialist, Philanthropist and Founder Chairman **Thiru. E. Swamikkannu**. The Secretary of the college **Mr. S. Senthilkumar** is actively involved in the administration of the institution.

The college is permanently affiliated to Thiruvalluvar University, Vellore. Initially the college was affiliated to University of Madras from 1989 to 2002 and from 16.10.2002 onwards functioning under Thiruvalluvar University. The academic programmes are conducted in accordance with rules and regulations laid down by the University Grants Commission, TANSICHE & Thiruvalluvar University.

College offers **14 UG, 10 PG, 8 M.Phil & 5 Ph.D** programs encompassing arts, literature, basic science & computer science. At present the college has **2591** students, served by a team of **eight** administrative officers, **111** faculty members and **110** non teaching staff.

The growth and success of institution has gained recognition by **NAAC accreditation** with 'A' grade in cycle 1 (2003) and reaccreditation in cycle 2 (2012) followed by conferment of **autonomous status** in 2009 & extension of autonomy in 2015. UGC has recognized the college with **2(f) and 12(B)** status.

Choice Based Credit System (CBCS) is being followed from 2008 onwards which provides wide scope for choice of subjects. The institution has cloud based management system with Master Soft ERP Solutions Pvt. Ltd. which facilitates e-Governance of different operations of the college and serves as integrated management system.

TACW is marching ahead on the road to success, preserving the traditional values and powered by modern technology. **The college functions with focus on its vision-"Rural Women Empowerment".**

Vision

Vision

To empower rural women through quality education for the purpose of serving the humanity with social responsibility and leadership commitment.

Rationale

The college located in the most backward district faces the challenges of backwardness, oppression of women, gender discrimination and low literacy rates.

Outcome

As a result of the education imparted, the college was able to improve the literacy rate as **10264** graduates passed out of the campus since 1989-92 the first batch of students. It was also observed that many of our graduates are placed and pursuing higher studies.

Goals

- To promote academic excellence
- To form women of character
- To make students employable
- To sensitize students to serve for community development
- To develop effective leadership qualities.

Steps taken

Academic Excellence

- Appointing qualified teachers.
- Usage of ICT.
- Curriculum revision once in three years to incorporate local, regional & national needs.
- Inclusion of online courses within curriculum.

Women of Character

- Including value education courses on value, environment and women oriented in the curriculum.
- Imparting Democratic values through college student council and participation of students in college activities.
- Celebration of national festivals & Religious Harmony day, Science day.
- Charity for poor and downtrodden

Employability

- Courses on recent developments in the respective discipline in the curriculum.
- Skill based practicals & mandatory add on courses.
- Placement training & on and off campus placements.

Sensitization to social issues

- Mandatory community service through extension programmes for UG students and service learning for PG students in adopted villages.

Developing effective leadership

- Adoption of democratic leadership and participatory management right from the curriculum designing.

Mission

Mission

To empower young women from rural areas with emphasis on academic excellence and holistic development to face the challenges of life with courage and commitment, to be builders of humane and just society with value orientation and to contribute to the process of nation building.

Rationale

College wants to create confident graduates ready to face the challenges of life with courage, vital for building sustainable society.

Outcome

The parents and students are counselled on the course to be selected at the time of admission. The student is trained in latest developments in the discipline with the help of guest lectures, seminars (on & off campus). The department association activities train them in their related discipline. Counseling sessions, open forum discussions, study circle, journal club presentations guidance to boost the confidence of the students. Career counseling and guidance programs direct the students towards higher studies / placements.

Quality Policy

Our thrust is on the social empowerment of women through quality education, which enables the transformation of aspiring young girls into confident women.

College Crest & Motto

https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcRTnQ_rwPLW5iCeLqxCo3VyNOSHPT47XL4Ccyh1Zp4PusKOi3JW

Crest: Learn, Live and Lead

Motto: Truth, Toil and Triumph

The college aims to attain success by inculcating the values of Truth, Toil and Triumph for learning, living and leading in its crest.

http://www.tacw.in/uploaded_files/535_Programs_OfferedD.jpg

http://www.tacw.in/uploaded_files/535_Students_Strength.jpg

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Women's College

- Location near the bus stand with well connected bus routes.
- Autonomus Status.
- Only college with NAAC Accreditation & Autonomous status in Villupuram district.
- Admission as determined by TANSICHE & Affiliating Thiruvalluvar University.
- College guided by Proactive & Visionary management.
- Team of Administrative Officers shoulder the administration.
- Governance measures followed through Periodical meetings.
- Dedicated Faculty team with more doctoral degree holders especially in Science Departments.
- Decentralized and Participatory functioning of Administrative Offices, Principal, Academic, Examination, Research & Student Affairs.
- Integrated Automation System.(Admission, Administration, Examination, Accounts).
- Recognition at state, regional & national level by various bodies for receiving grants to do Projects, Consultancy and purchase of equipments.
- College with exclusive research cell administered by Dean of Research.
- Well furnished Classrooms, equipped laboratories with necessary safety measures & library with e-Learning Facility.
- Four well maintained and functional Computer Labs in the campus with high speed connectivity.
- Well connected student transport service with 21 buses in 12 routes.
- 250 KV Auto generator for Uninterrupted Power Supply.
- Incorporation of online courses within the curriculum offered by NPTEL and Spoken tutorial.
- Only college in Villupuram with NPTEL local chapter status and Spoken tutorial Nodal Resource Centre.
- Offering mandatory Certificate and Diploma courses to the I and II UG students in collaboration with external agencies within the discipline.
- On campus hostel facility.
- 24 X 7 Medical care, eco friendly green campus, RO water plant and secured campus with CCTV camera.
- Focus on core functional areas by outsourcing campus cleanliness.
- Overseas study tour arranged for students.
- Raising of NCC Women Battalion VI

Institutional Weakness

- Students from low socio-economic background and underprivileged sections of the society.
- Students getting married during the course of study and discontinuation of the course.
- Conservative attitude of parents in selecting courses of study.
- Students & parents hesitant to explore study abroad options due to poor economic status.
- Lower enrollment for PG & Research programmes.
- Lack of traceability of Alumnae.
- Lower student Placements.
- Faculty attrition.

Institutional Opportunity

- Establishing more Smart Classrooms for ICT enabled teaching.
- Creating portal for alumnae in website for tracing Alumnae.

- Organizing more placement training to placement.
- Periodic conduct of on campus placement drive
- Attracting students from other states\countries.
- Establishing Incubation Centre.
- Student Exchange Programmes.
- Faculty Exchange Programmes.
- Credit transfer with reputed institutions /colleges
- DST FIST funding for Student & Faculty research.

Institutional Challenge

- Mushrooming of Arts & Science Colleges.
- Viability of PG Programmes
- Viability of Research Programmes.
- Lack of Government funding such as UGC for infrastructure.
- Faculty Retention.
- Recruiting Qualified Faculty.
- Increasing Affiliation Costs & other Charges
- Motivating students to pursue PG and Research Programmes.
- Motivating faculty to pursue Research Projects and Publications.
- Amendments in Regulations (DTCP approval required for earlier constructed building also).

http://www.tacw.in/uploaded_files/535_SWOC.jpg

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The process of curriculum design under autonomy is done within fixed framework incorporating feedback from stake holders, faculty orientation and good practices of reputed autonomous institutions. Experts' opinion is also considered for evolving new curriculum relevant to regional, national & global needs. **Constitution of Board of studies & Academic council meetings held as per UGC stipulations.** Curriculum is revised every three years in order to realize the vision and core values of the institution.

Academic Flexibility is through a range of program options in UG & PG.

Part I : Language option - Tamil, Hindi & French.

Part I & II : English & Tamil-offered as Basic & Advanced levels.

Part III : Major, Major Elective & Allied Optional Courses. These courses provide flexibility & horizontal mobility.

Part IV : Non-Major Elective Courses provide interdisciplinary mobility and choice based flexibility.

Value Education and Soft Skill courses deals with cross cutting issues also allow flexibility.

Part V : NSS / NCC / Physical Education / Nine Service clubs provides flexibility in choice of club to cultivate service mindedness and awareness on local community based issues.

Curriculum is enriched by providing language proficiency in Tamil/ Hindi/ French and English, **fundamental knowledge** in first year, **analytical skill** in second year and **application, problem solving, creative thinking skill** in third year through core and applied courses. Non major elective imparts **Interdisciplinary knowledge; value education** imparts social, cultural and environmental awareness consisting of values in life; **soft skill** courses give family life education, and develop social issues and communication skill, interpersonal skills & career skills. Service mindedness through service clubs, and employability through **value added mandatory certificate course in first year and diploma course in second year is an added advantage.**

Research is encouraged through mandatory project in selected UG programmes. Introduction of online courses is the new learning provision under the digital learning initiatives of Indian Government.

Feedback system is designed to collect semester-wise student feedback, exit poll and alumni feedback on graduation day and alumni meet. Thus constant efforts for revisions lead to improvement.

Teaching-learning and Evaluation

Student admission is conducted as per government norms. Admission promotion activities and fee concession policies ensure equity and wide access of ensuring admission from Villupuram, neighbouring districts and Pondicherry. Student diversity is catered through Academic counseling at the time of admission, **Fresh student orientation, Bridge course, Remedial class and Mentoring system.** Gender based issues are addressed through women's studies course, open forum and study circle.

Faculty vacancies are advertised and qualified faculty are appointed as per the norms. Teachers are trained through orientation programs, workshops, seminar and conference both on and off-campus. **Fresh teacher orientation** on Autonomy introduces the teachers to understand and implement the concept of autonomy in the college.

Registration of courses is done in the beginning of each semester. **Course registration for common courses** (NME & Allied optional) is done after orientation to the students. The academic calendar is framed in the beginning of the academic year for a systematic functioning and enables the Teacher to prepare semester plan for the courses taught before the commencement of classes.

The learner-centered education methods - group discussion, case study, seminar, quiz, debate, role play are adopted along with conventional teaching method. Orientation is given for effective adoption of student centric learning to the Teachers with external expert. The College adopts enriched teaching pedagogy consisting of ICT tools, LCD projectors, multimedia, internet and audio visual aids. **Experiential and collaborative learning** modes such as industrial visit, summer internship, experiential learning, and project are also incorporated. The enhanced learning outcome under autonomy is reflected by improved statistics on higher studies, placement & pass percentage.

The **formative & summative assessments** are used to evaluate the performance of the students. In order to ensure transparency, accountability, standard examination practices are followed and timely publication of results is done. Learning outcomes of extra credit provisions and inclusion of assessment for online courses have been incorporated in the mark sheets with the approval of statutory bodies.

Automation of processes related to admission, student and faculty attendance, assessment, results facilitate administration and result in quality of education service rendered by the college.

Research, Innovations and Extension

Dean of research evolves policies, introduces research programmes, trains faculty & students in writing research proposals, motivates faculty to register for Ph.D programme, publish papers & submit research proposals for funding from external agencies. **DST-FIST grant of Rs 45 lakhs** received for establishing central instrumentation facility. **TNSCST released PG science project fund of Rs10,000/ in 2016-17 and Rs.30,000/- in 2017-18. DST INSPIRE sanctioned Rs.9,75,000/-** for summer/winter internship science camp for 3 consecutive years. ATAL Biotechnology Incubation centre and Star college proposal were submitted for research funding.

Eight faculty members visited Singapore, presented papers in the International conference and published in the **UGC approved ROOTS journal**. During last five years **61 research papers were published in the journals notified on UGC website**. 201 Books and chapters in edited volumes / books published, and papers in national / international conference-proceedings. Four teachers were awarded international fellowship for advanced studies/ research. Socio innovative projects on vermi composting, mushroom cultivation undertaken at UG & PG level. Conduct of seminars by each department on recent trends helps the students and faculty in knowledge up gradation.

The college has **9 service clubs that carry out extension activities in 5 adopted villages**. I UG and I PG enrolment in service clubs and service learning is mandatory. Activities include awareness programmes on first aid, traffic rules, pulse polio; AIDS awareness, importance of education, environmental protection Population control; blood donation camp by government hospitals.

All activities have a positive impact on the students who act as brand ambassador for campaigns such as Swatch Bharat, Drug Abuse, AIDS, Population Control and Pulse Polio.

Certificate and Diploma courses are offered outside the curriculum in collaboration with external agencies . The Institute of Cost Accountants of India (ICWA), Kolkata; ICAT Business school, Puducherry; ELYSIUM, Madurai; Human Health Development, Villupuram; Indian Health care BPO, Chennai; ICT Academy, Chennai are few agencies with which formal MoUs are entered into.

Extra working in VI Hour addresses development needs of the students through Academic enrichment programmes such as III UG Journal club, II UG Seminar, Aptitude class and Study circle.

Infrastructure and Learning Resources

Adequate infrastructural facilities are created, maintained and improved to accommodate the growing academic needs. **Spacious, ventilated and well-furnished classrooms** (lecture halls), administrative offices, staff rooms,

equipped laboratories, science instrumentation centre and smart classrooms are the available learning resources. TACW has large acoustically equipped **AC auditorium, spacious recording room, well-furnished seminar & board room**. Construction of one additional floor with class rooms and exam hall, new computer science lab, expansion of administrative office, ramp, bathroom for physically challenged and installation of gadgets like public address system are few of the recent infrastructural additions. The digital screen in the corridor displays the latest updates and ongoing activities in the campus. Five ICT enabled Classrooms, Auditorium, Seminar Hall enable ICT usage for effective learning.

Library is fully computerized with bar-coding technology and stocked with 24,848 volumes of text books, 6,605 Reference books, 12 International Journals, 14 Magazines, 15 Periodicals, and 120 digital Database in the field of Arts, Science and Social Sciences. INFLIBNET-N-List access (6,000 e-journal, 31, 35,000 e-books), full text of e-Resources, Wi-Fi LAN facilities and thesis section to promote research and learning experience.

IT Infrastructure includes four well operational computer Labs in the campus. The computer lab has Windows and Red Hat Linux platforms. The computing facility of the Institute is well equipped with 4 laboratories, 365 personal computers and 2 servers. The facility for conducting Webinar is promoted in Lab III. Auditorium has Internet, Skype, Audio and Video capabilities to conduct Video Conferencing. Capacity in each computer labs ranges from 41 to 71 terminals, and each lab is equipped with Data projectors, Scanners, Printer and Internet connectivity. The Computer Lab is equipped with needed accessories and Internet facility which has strength of **40 Mbps and 200 Mbps “RAIL WIRE” Optical line network with Wi-Fi connectivity throughout the campus**. The software is updated as and when required through online mode.

Maintenance of Campus Infrastructure The cleanliness and upkeep of the campus has been outsourced for effective campus maintenance. Annual maintenance contract has been signed for on-campus gadget maintenance.

Student Support and Progression

Student Support is facilitated through **training & development cell** which conducts training programmes and campus interviews for career development. **Counselling cell** for solving personal & health problems with a Counsellor. Gender issues and **student’s grievances** such as academic and other requirements are dealt with suggestion box.

Financial support to the needy and deserving students provided through **Student welfare Fund** and full fee concession for **sports students by Management**. In addition college arranges government scholarships & health Insurance for the students.

Student Progression is monitored through ward tutor mentoring, academic and personal counselling, formative and summative assessments and root cause analysis of results followed by corrective measure. Exposure to subject based extra-curricular activities, value added courses and campus placement facilitate vertical movement of students to the next higher level of education or towards gainful employment. 682 students are placed during last five years.

College Student Council organizes national festivals and events inculcating social responsibility and good citizenry amongst students. Activities of **Fine arts club, Student open forum** creates awareness on current social issues. **Overseas study tour** is arranged for interested students to gain exposure to international education system. **Physical education** class, on-campus gym, **Band troupe** training and **NCC Women**

battalion wing infuse physical fitness, nationalism and defence training fostering holistic development.

A three storeyed **hostel with** all facilities is located in an area of 34964 sq.ft within the campus with 55 rooms, provides safe accommodation to 300 students.

Transport is provided to dayscholars residing far from Villupuram and 21 buses operate..

Water treatment plant with reverse osmosis technology is available to provide quality and safe drinking water at every tap on the campus.

250 KVA Autostart Generator provides Continuous power supply to the Laboratories.

Guest house is provided to the guests if required for overnight stay during occasions such as College functions and seminars.

A healthy and hygienic **Canteen** caters to the food needs of the students in the campus in a subsidized rate.

Alumni cell organizes annual alumni Meet every 26th January who share their experiences on the campus in person and through skype.

Governance, Leadership and Management

The management comprising of Chairman & Secretary of the College together with **Principal, Deans, IQAC Coordinators, Controller of Examinations, Heads of the departments and faculty** strive to achieve the institutional vision, empowerment of rural women through quality education under the guidance of statutory bodies comprising of Governing body, Academic council, Board of Studies and Finance committee.

Statutory bodies are constituted as per UGC norms for proper management of academic, financial and general administrative affairs. **The IQAC** is formulated as per guidelines and it is involved in strategic planning for Curriculum revision, evolving academic enrichment programmes, quality based seminars, conferences and feedback leading to continuous improvement of quality and achieving academic excellence.

The **College Administrative council** evolves developmental policies with the approval of the Management and the matter is discussed in College development council. This is informed in Faculty meeting for follow up action and implementation. Weekly Meetings of **department faculty, monthly meetings of student council, transport committee and resident council** enable the discussion of issues in the college for effective functioning. College student council is consulted and policies discussed before implementation. Hence there is a top to bottom approach and vice versa

Faculty empowerment strategy involves Principal's office which plans faculty recruitment and training . **Feedback** from students & from Heads of the department is analyzed and forms the basis for future plan on academic teaching and learning process. Faculty development programmes and Orientation is conducted for teaching and NTS both internally and externally. Areas of e-governance include Planning–Development, Administration, Finance and Accounts, Student admission and Examination.

The institute makes budgetary provision for recurring and non-recurring expenditure in advance with the tuition fees forming the main source of income. **Annual plan & annual budget** is submitted for approval by

management by HODs and officers of the respective units. The income and expenditure of the institution are subjected to regular **financial audit** by qualified chartered accountants. The college was **certified with ISO** till 2017 to 2018 and from the current year it is planned to go for academic and administrative audit.

Institutional Values and Best Practices

The following are the best practices on the campus of TACW

Curricular Aspects

Academic enrichment programmes within time table with an extra working hour.

Summer Internship and experiential learning for skill development.

Projects in UG & PG for promoting Research.

Online courses through NPTEL, Spoken Tutorial within the curriculum.

Student feedback (semester wise), stake holders feedback for constant revision leading to improvement.

Teaching, Learning & Evaluation

Fresh student orientation, bridge course for first year students.

ICT enabled Teaching for innovative learning process.

Invited Lectures through video conferencing per semester.

Academic calendar in the beginning of the academic year for a systematic functioning

Standard examination practices for timely publication of results.

Conduct of Parent Teacher meet after CIA.

Research, Innovations & Extension

Dean of Research for coordinating all the Research activities.

Organizing National seminar/ conference minimum one per year by all the departments.

Management incentives to Faculty for presentation/ publication in Seminars / Conferences

Collaboration with Industries for skill development ,running of discipline oriented value added courses

Gender equity promotion programmes through open forum, extension club activities.

Overseas study tour.

Mushroom cultivation & Vermicomposting project area

Infrastructure & Learning Resources

Adequate infrastructural facilities

Fully computerized **Library** .

Four well maintained and functional computer Labs in the campus with high speed connectivity.

Ramps and restrooms for differently abled persons on the campus.

Maintaining eco friendly green campus through regular & massive plantation drives, plastic free, & pollution free college

Solar panels supplying part of the electricity requirements on the campus.

Student Support & Progression

Mentoring system for counseling the students internally, also through appointed counselor.

Gender sensitivity through awareness programmes.

Management awards for Best Department, Best student, (UG & PG), Best library user

Sports scholarships and concessions for sports students.

Waste management and Water harvesting as per Swatch Bharath guidelines.

Governance, Leadership & Management

Paperless office through integrated automation processes.

Religious Harmony day to inculcate tolerance to other religions.

Code of conduct for teachers and students.

Financial Assistance for selective students from student welfare fund donated by teachers.

Orientation and training programmes for faculty.

NAAC

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	THEIVANAI AMMAL COLLEGE FOR WOMEN
Address	Chennai - Trichy Trunk Road
City	VILLUPURAM
State	Tamil Nadu
Pin	605401
Website	www.tacw.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	A V Arunakumari	04146-259674	9150200522	04146-258425	info@tacw.in
IQAC Coordinator	B Sridevi	04146-257103	9597878749	-	deanatacw@gmail.com

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	For Women
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of Establishment, Prior to the Grant of 'Autonomy'	17-08-1989

Date of grant of 'Autonomy' to the College by UGC		01-03-2009		
University to which the college is affiliated				
State	University name	Document		
Tamil Nadu	Thiruvalluvar University	View Document		
Details of UGC recognition				
Under Section	Date	View Document		
2f of UGC	02-02-2007	View Document		
12B of UGC	12-05-2016	View Document		
Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	Yes
If yes, name of the agency	DST FIST INSPIRE IGNOU NTS Mysore CMA ICWA NPTEL IIT Chennai SPOKEN TUTORIAL IIT Mumbai TNSCST EDI Chennai TNOU
Date of recognition	19-01-2006

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Chennai - Trichy Trunk Road	Rural	9.7	14257

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,Tamil	36	Pass in HSC Any Group	Tamil	210	128
UG	BA,English	36	Pass in HSC Any Group	English	441	387
UG	BBA,Business Administration	36	Pass in HSC Any Group	English	210	104
UG	BCom,Commerce	36	Pass in HSC with Accountancy Commerce Commerce with Computer Science	English	217	181
UG	BCom,Commerce With Computer Applications	36	Pass in HSC with Accountancy Commerce Commerce with Computer Science	English	210	155
UG	BSc,Biochemistry	36	Pass in HSC with Chemistry	English	150	121
UG	BSc,Chemistry	36	Pass in HSC with	English	305	235

			Chemistry			
UG	BSc,Computer Science	36	Pass in HSC with Mathematics or Computer Science	English	300	202
UG	BSc,Computer Science	36	Pass in HSC with Mathematics or Computer Science	English	150	0
UG	BCA,Computer Science	36	Pass in HSC with Mathematics or Computer Science	English	300	189
UG	BSc,Mathematics	36	Pass in HSC with Mathematics	English	434	386
UG	BSc,Physics	36	Pass in HSC with Mathematics and Physics	English	255	229
UG	BA,Economics	36	Pass in HSC Any Group	English	210	0
UG	BSc,Psychology	36	Pass in HSC Any Group	English	50	9
PG	MA,Tamil	24	BA Tamil	English	80	11
PG	MA,English	24	BA English or Part II English at UG Level for four Semester	English	80	50
PG	MA,Business Administration	24	Any UG	English	80	0
PG	MCom,Commerce	24	B.Com B.Com with CA B.Com with CS	English	60	21

			B.Com with Secretaryship B.Com Corporation BBM BBA BA Economics or BSc Statistics with Accountancy for Costing or Banking allied Subjects			
PG	MSc,Biochemistry	24	Any UG Programme in Life Sciences	English	52	0
PG	MSc,Biochemistry	24	Any UG Programme in Life Sciences	English	52	22
PG	MSc,Chemistry	24	BSc Chemistry	English	52	38
PG	MSc,Computer Science	24	B.Sc Computer Science or BCA	English	52	25
PG	MSc,Mathematics	24	B.Sc Mathematics or B.Sc Applied Mathematics	English	80	60
PG	MSc,Physics	24	B.Sc. Physics	English	52	15
Doctoral (Ph.D)	PhD or DPhil,Tamil	24	M.Phil Tamil MA Tamil	Tamil	4	4
Doctoral (Ph.D)	PhD or DPhil,Commerce	24	MPhil Commerce MCom	English	4	2

Doctoral (Ph.D)	PhD or DPhil, Chemistry	24	MPhil Chemistry M.Sc Chemistry	English	2	0
Doctoral (Ph.D)	PhD or DPhil, Computer Science	24	MPhil Computer Science M.Sc. Computer Science MCA	English	4	2
Doctoral (Ph.D)	PhD or DPhil, Mathematics	24	M.Phil Maths M.Sc. Maths	English	2	0
Pre Doctoral (M.Phil)	MPhil, Tamil	12	MA Tamil	Tamil	3	3
Pre Doctoral (M.Phil)	MPhil, English	12	MA English	English	3	3
Pre Doctoral (M.Phil)	MPhil, Commerce	12	M.Com.	English	4	4
Pre Doctoral (M.Phil)	MPhil, Biochemistry	12	Any PG in Life Sciences	English	2	0
Pre Doctoral (M.Phil)	MPhil, Chemistry	12	M.Sc. Chemistry	English	1	0
Pre Doctoral (M.Phil)	MPhil, Computer Science	12	M.Sc. Computer Science MCA	English	3	3
Pre Doctoral (M.Phil)	MPhil, Mathematics	12	M.Sc. Maths	English	2	2
Pre Doctoral (M.Phil)	MPhil, Physics	12	M.Sc. Physics	English	1	0

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				5				106			
Recruited	0	0	0	0	1	4	0	5	22	84	0	106
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				105
Recruited	62	43	0	105
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				5
Recruited	5	0	0	5
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	1	4	0	1	0	0	6
M.Phil.	0	0	0	0	0	0	4	27	0	31
PG	0	0	0	0	0	0	0	2	0	2

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	9	4	0	13
M.Phil.	0	0	0	0	0	0	6	45	0	51
PG	0	0	0	0	0	0	2	6	0	8

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty engaged with the college?	Male		Female		Total
	17		12		29

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	8	0	0	0	8
	Others	0	0	0	0	0
Pre Doctoral (M.Phil)	Male	0	0	0	0	0
	Female	15	0	0	0	15
	Others	0	0	0	0	0
UG	Male	0	0	0	0	0
	Female	2293	33	0	0	2326
	Others	0	0	0	0	0
PG	Male	0	0	0	0	0
	Female	239	3	0	0	242
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	0	0	0	0
	Female	132	124	110	104
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	1	2	1	1
	Others	0	0	0	0
OBC	Male	0	0	0	0
	Female	863	834	883	815
	Others	0	0	0	0
General	Male	0	0	0	0
	Female	48	44	40	35
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	1330	1639	1663	1596
	Others	0	0	0	0
Total		2374	2643	2697	2551

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Biochemistry	View Document
Business Administration	View Document
Chemistry	View Document
Commerce	View Document
Commerce With Computer Applications	View Document
Computer Science	View Document
Economics	View Document
English	View Document
Mathematics	View Document
Physics	View Document
Psychology	View Document
Tamil	View Document

3. Extended Profile

3.1 Program

Number of programs offered year-wise for last five years

2017-18	2016-17	2015-16	2014-15	2013-14
34	31	31	29	28
File Description			Document	
Institutional Data in Prescribed Format			View Document	

3.2 Students

Number of students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2551	2697	2643	2374	2249
File Description			Document	
Institutional Data in Prescribed Format			View Document	

Number of outgoing / final year students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
759	910	895	618	770
File Description			Document	
Institutional Data in Prescribed Format			View Document	

Number of students appeared in the examination conducted by the Institution, year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2538	2672	2626	2347	2217
File Description			Document	
Institutional Data in Prescribed Format			View Document	

Number of revaluation applications year-wise during the last 5 years

2017-18	2016-17	2015-16	2014-15	2013-14
106	163	88	58	36

3.3 Teachers**Number of courses in all programs year-wise during the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
720	712	669	628	623

File Description	Document
Institutional Data in Prescribed Format	View Document

Number of full time teachers year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
111	111	111	103	107

File Description	Document
Institutional Data in Prescribed Format	View Document

Number of sanctioned posts year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
111	111	111	103	107

File Description	Document
Institutional Data in Prescribed Format	View Document

3.4 Institution**Number of eligible applications received for admissions to all the programs year-wise during the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
1175	1298	1149	1272	1197

File Description	Document
Institutional Data in Prescribed Format	View Document

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
790	776	752	722	712

File Description	Document
Institutional Data in Prescribed Format	View Document

Total number of classrooms and seminar halls

Response: 77

Total number of computers in the campus for academic purpose

Response: 337

Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
812.84	579.60	485.67	340.25	352.61

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 Curricula developed /adopted have relevance to the local/ national / regional/global developmental needs with learning objectives including program outcomes, program specific outcomes and course outcomes of all the program offered by the Institution

Response:

The curriculum relevant to local, regional, national and global needs is developed in the following process.

Curriculum Designing -http://www.tacw.in/uploaded_files/535_CDP.jpg

The process of designing begins with faculty orientation with an external expert and visit to reputed autonomous institutes to study & evolve unique course structure for the college. IQAC evolves a TACW model approved by a college development council. Based on the general course structure, course wise syllabi are prepared by the respective departments in consultation with subject experts. The curriculum is reviewed once in three years and updated every year to meet the emerging needs of students and other stakeholders. During this review the feedback is collected from students, teachers, experts, alumnae & parents, in terms of its relevance and appropriateness. Bench marking is done with reputed autonomous colleges accredited by NAAC with A grade and CPE colleges. The Board of studies & Academic councils has been formed to design the curricula according to the UGC Norms. Syllabi is prepared by the respective departments, approved by the Board of studies and ratified by the Academic council.

Academic Flexibility

Introduction of CBCS has facilitated flexibility in the choice of courses from part I to Part VI and promotes the maximum learning. Wider range of options is given to students according to their interest and future career choice.

Part I/ Part II promotes language proficiency in Tamil/ Hindi/ French and English.

Part III promotes fundamental knowledge in the first year, analytical skill in second year and application, problem solving, creative thinking skill in third year by core and applied courses.

Part IV provides other and interdisciplinary knowledge through NME; social, cultural and environmental issues with value education focusing on values in life; family life education, social issues, communication skill, interpersonal skills & career skills by offering soft skill courses.

Part V exposes the students to community related issues and inculcates service mindedness through service clubs.

Part VI makes the students employable through vocational courses.

On an average 28% of the courses such as journalism, modern accounting package, advanced clinical biochemistry, electronics, MAT lab, big data analytics *focus on employability / entrepreneurship / skill development* enhances the employability opportunities.

http://www.tacw.in/uploaded_files/535_1.1_Academic_Flexibility_NEW.jpg

Curricular Innovations

- Incorporation of online courses within the curriculum to promote ICT enhanced learning.
- Introduction of Experiential learning/ seminars/ debate/ group discussion/ poster presentation as course based III & IV evaluation components of CIA to promote student centric learning.
- Introduction of project and summer internships at UG level to inculcate research interest.
- Paper presentation / Publication (minimum one) mandatory for submission of M.Phil dissertation.
- Introduction of inter disciplinary, job oriented, rural oriented, women oriented and skill based Courses and Comprehensive viva.
- Summer Internship, Project, Online courses and Self study paper as extra credit earning provision.
- Mandatory add on courses redlated to the discipline.

Academic Enrichment activities in VI hour for holiostic development of the rural based students- http://www.tacw.in/uploaded_files/535_VI_Hour_allotment.jpg

File Description	Document
Any additional information	View Document

1.1.2 Percentage of programs where syllabus revision was carried out during the last five years

Response: 92.81

1.1.2.1 How many programs were revised out of total number of programs offered during the last five years

Response: 142

1.1.2.2 Number of all programs offered by the institution during the last five years

Response: 153

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Details of program syllabus revision in last 5 years	View Document
Any additional information	View Document

1.1.3 Average percentage of courses having focus on Employability/ Entrepreneurship/ Skill development during the last five years

Response: 38.05

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
402	342	270	162	126

File Description	Document
Program/ Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Average percentage of courses having focus on employability/ entrepreneurship	View Document
Any additional information	View Document

1.2 Academic Flexibility

1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years

Response: 12.02

1.2.1.1 How many new courses are introduced within the last five years

Response: 403

1.2.1.2 Number of courses offered by the institution across all programs during the last five years

Response: 3352

File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented

Response: 100

1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.

Response: 34

File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

Response:

In order to integrate the cross cutting issues relevant to gender, environment and sustainability, human values and professional ethics, college has imbibed different types of courses in the curriculum to enhance Professional Competencies, Social And Ethical Values, Human Values, Environment Sensitivity etc., Both UG & PG curricula address the issues thereby leading to the holistic development of students.

Gender Based (Women Oriented Courses) - The UG curriculum offers compulsory one credit value education and soft skill courses, which address the women's issues and their participation in economic activities. These courses orient women students to the regional/national developmental needs. PG one credit value education course on Women's studies and Service learning addresses the women's needs in specific and needs of the society in general.

Gender Based Courses

- Tamizh Penpataippalarkalin Padaipukal
- Penniyam
- Women's Writing
- Feminist Writing in English
- Feminist Literary Criticism
- Women Entrepreneurship (BBA)
- Women in Management
- Women Entrepreneurship (B.COM)
- Women's Health, Nutrition and Disorders
- Nutrition and Women's Health
- Reproductive Biology
- Women and Education
- Women's Rights
- Domestic Violence against Women
- Women and Health
- Gender studies
- Women studies

Environmental Oriented Courses - The following list of courses related to environment orient UG students to issues on environment pollution, protection and preservice of natural resources.

- Environmental Economics
- Environmental Chemistry
- Environmental Science Pollution and its Management
- Environmental Issues and Human Health
- Natural Resources and Conservation

Value Oriented Courses - The following list of courses in UG curriculum reiterate values in human life and family in the context of globalisation.

- Values in Life
- Globalization and Values in Family Life
- Family Life Education

Professional Ethics Related Courses- These courses imbibe the basics of professional ethics to be followed in the respective disciplines in the UG students.

- Management Thoughts and Thinkers
- Principles of Management
- Business Ethics
- Women Entrepreneurship
- Women in Management
- Organisational Behaviour
- Research Methodology in Business
- Banking Law and Practices
- e- Entrepreneurship
- Clinical Bio-Chemistry
- Mathematical Statistics

- Space Science
- Basic Electronics
- Numerical Methods using C
- Analytical Chemistry
- Instrumental Methods of Analysis
- MIS and ERP
- Software Engineering
- User Interface Design
- Research Methodology
- Clinical Biochemistry
- Fundamentals of Biochemistry

Syllabus of the course:http://www.tacw.in/uploaded_files/535_1.3.1_GENDER_ETHICAL_SYLLABUS.pdf

File Description	Document
Any additional information	View Document

1.3.2 Number of value-added courses imparting transferable and life skills offered during the last five years

Response: 95

1.3.2.1 How many new value-added courses are added within the last 5 years

Response: 95

File Description	Document
List of value added courses	View Document
Brochure or any other document relating to value added courses	View Document
Any additional information	View Document

1.3.3 Average percentage of students enrolled in the courses under 1.3.2 above

Response: 99.89

1.3.3.1 Number of students enrolled in value-added courses imparting transferable and life skills offered year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2547	2689	2641	2374	2249

File Description	Document
Any additional information	View Document

1.3.4 Percentage of students undertaking field projects / internships

Response: 75.58

1.3.4.1 Number of students undertaking field projects or internships

Response: 1928

File Description	Document
List of programs and number of students undertaking field projects / internships	View Document
Any additional information	View Document

1.4 Feedback System

1.4.1 Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni 5) Parents for design and review of syllabus Semester wise /year-wise

A. Any 4 of above

B. Any 3 of above

C. Any 2 of above

D. Any 1 of above

Response: A. Any 4 of above

File Description	Document
Any additional information	View Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View Document
URL for stakeholder feedback report	View Document

1.4.2 Feedback processes of the institution may be classified as follows:

A. Feedback collected, analysed and action taken and feedback available on website

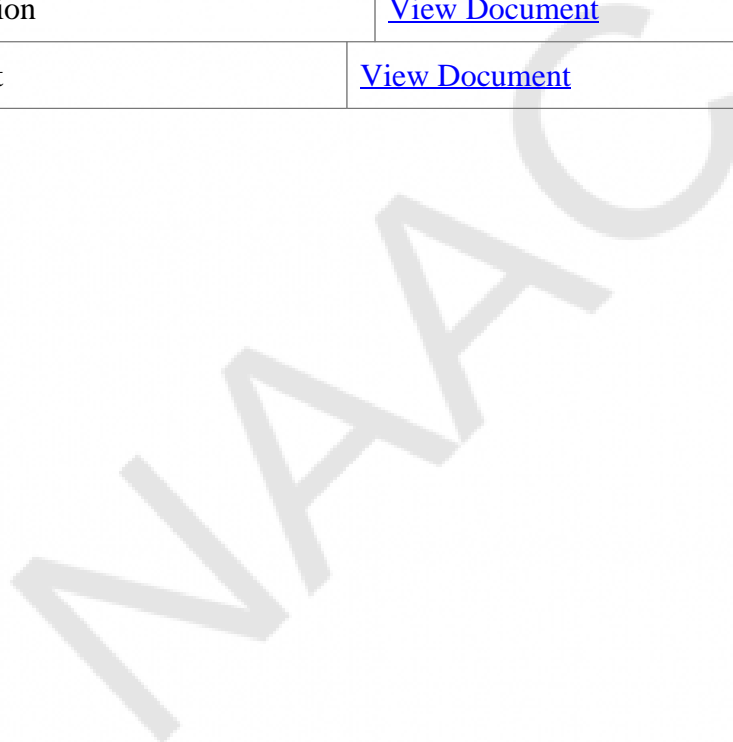
B. Feedback collected, analysed and action has been taken

C. Feedback collected and analysed

D. Feedback collected

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Any additional information	View Document
URL for feedback report	View Document



Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average percentage of students from other States and Countries during the last five years

Response: 1.17

2.1.1.1 Number of students from other states and countries year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
34	23	27	31	30

File Description	Document
List of students (other states and countries)	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.1.2 Demand Ratio(Average of last five years)

Response: 0.81

2.1.2.1 Number of seats available year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1579	1551	1507	1445	1425

File Description	Document
Demand Ratio (Average of Last five years)	View Document
Any additional information	View Document

2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 72.95

2.1.3.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
418	576	587	588	556

File Description	Document
Average percentage of seats filled against seats reserved	View Document
Any additional information	View Document

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

Response:

The students are admitted with diverse skill sets and learning attitudes, the college takes steps to identify the learning level of the students by allocating mentors. The mentor provides guidelines and motivation to their further progress during their course period. The college also provides various academic flexibility to the students based on their learning level.

BRIDGE COURSE

English department conducts the bridge course for I UG students to equip the rural based students with English language abilities. Entry level Assessment test is carried out at the end of the bridge course to segregate the students into Basic level & Advanced level courses.

FOUNDATION COURSES

Basic level of courses for the respective discipline is offered by the departments that orients the students to the concerned discipline.

ACADEMIC FLEXIBILITY

- Courses offered from Part I to Part V options to be selected based on the students capability and interes.
- Part I and Part II Language – Tamil, English is offered at basic and advanced levels. In addition to Hindi & French is also offered.
- Part III: Major Elective and Allied Optional.
- Part IV: Non Major Elective, Value Education and Soft Skill courses.
- Part V provide options of NSS/NCC/Physical Education/Service Clubs as extension and part of co-curricular activities.

Strategies Adopted for Slow learners:

- Members of the faculty are available in the Department for providing consultation, guidance and coaching to the slow learners.
- The college works extra one hour every day to accommodate for tutoring and remedial class during 3.30 to 4.30 pm.
- Ward-tutor hour, regular class room monitoring, remedial coaching, personal care, continuous evaluation, discussion are some of the strategies adopted for the slow learners in all the departments.
- Provision for improvement examination in CIA for all the semesters for the benefits of the slow learners.
- The slow learners are trained by giving home test, slip test, assignments and revision made by previous year question papers.
- Parents Meeting conducted after the completion of CIA examination.
- Ward Tutor Meeting conducted once in a week.

Strategies Adopted for gifted students:

Advanced learners are encouraged to perform well through the following measures.

Provision in Curriculum

- Under autonomy **extra credit earning provisions** are made available through self-study course, Mini project, Experimentation, Field work / Survey reports, Case study analysis, Summer internship, Industrial training and Online courses.
- Project work provision for the gifted UG students based on theoretical data/practical work/case study.

Academic Enrichment

- Student takes part in Paper Presentation in National Seminar, Debugging, Problem Solving, and Poster Presentation conducted through Department Association activities.
- Preparation for Off-campus paper presentation and intercollegiate symposium.
- Study circle for PG students organised on recent topics by the respective department.
- Funded projects, presentation in national/international level conferences and journal publications for PG students.
- Visit to foreign universities to motivate the students for collaboration.
- Well-stocked books, journals in the library for advanced readings and INFILIBNET, NLIST.

File Description	Document
Any additional information	View Document
link for additional information	View Document

2.2.2 Student - Full time teacher ratio

Response: 22.98

File Description	Document
Any additional information	View Document

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0.24

2.2.3.1 Number of differently abled students on rolls

Response: 6

File Description	Document
List of students(differently abled)	View Document
Institutional data in prescribed format	View Document
Any other document submitted by the Institution to a Government agency giving this information	View Document
Any additional information	View Document

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

The college has incorporated student centric learning methods for effective self learning and enhance the learning outcome.

1. Industrial Visits and Field Visits to impart practical knowledge on functioning of various units. For example Biochemistry students visit hospitals, pathology labs and reputed research laboratories to get first hand exposure of application aspects.

2. Summer internship for UG/PG students during the summer vacation is for one month. It allows hands on experience and students gain practical knowledge from the industry under the category of extra credit earning provision.

3. Experiential learning gives exposure and experience in industrial set with latest technology. Students go for 3 to 5 days based on the level of training offered by the industry / organization as one of the component of CIA.

4. Participative Learning encouraged through Group discussion, Seminar & Conference Paper Presentations to enhance the learning perspective and Self-learning Experience using audio visuals, Case Studies, Quiz for UG and PG classes.

5. Video Conferencing facility is used by the departments enables interaction with eminent resource persons across the state.

6. Project work involves individual student based learning, from choosing the topic till the submission of report. It is mandatory for all PG courses and few UG departments such as Business Administration, Computer Science and optional for other departments. Bio-Chemistry is promoting mushroom cultivation.

7. Online Courses allow individualistic learning with choice in selection of courses irrespective of their discipline and it's included in course curriculum. The college is offering NPTEL courses and recognized as Nodal Resource Centre for Spoken Tutorial, IIT Mumbai.

8. Student Open Forum involves participative learning where a moderator and a topic is presented followed by group discussions and interaction of students from the floor.

9. Study Circle is a forum where UG/PG and M.Phil students prepare on topics of recent developmental trends on specific subject and deliver a presentation for PG students and faculty from relevant department.

10. PG Service Learning carried out by PG students in their second semester to enhance the learning from the community.

11. Problem Solving methodology is adopted for disciplines such as mathematics, accountancy and computer science students. Case studies are given to the management students to analyze the current issues.

12. Department Association conducts academic activities to train the students in higher order thinking skills by their active participation in various competitions. The activities such as Book Review, Paper Presentation, Documentary Film, Debugging ,Role-Play etc.,.

13. Academic Enrichment Activities (3.30 to 4.30 pm) Aptitude, Seminar, Journal Club, Remedial, Library, Physical Education and Yoga within the time table.

14. Extra credit earning provisions provided to the students with self-study paper, project work, experimentation, field visit and summer internship, online courses of their choice.

15. Off-Campus participation such as paper presentation in State/National/International seminar organised by other institutions to enhance learning experience.

16. Vermicomposting reduce disposable waste in the college campus such as college canteen & hostel kitchen waste and various biodegradable wastes. It is also used as manure in the garden and lawns.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

Response: 100

2.3.2.1 Number of teachers using ICT

Response: 111

File Description	Document
List of teachers (using ICT for teaching)	View Document
Any additional information	View Document
Provide link for webpage describing the " LMS/ Academic management system"	View Document

2.3.3 Ratio of students to mentor for academic and stress related issues

Response: 22.98

2.3.3.1 Number of mentors

Response: 111

File Description	Document
Any additional information	View Document

2.3.4 Preparation and adherence to Academic Calendar and Teaching plans by the institution

Response:

The institution follows the academic calendar and teaching plan prepared at the beginning of each academic year/semester. The academic calendar is prepared in consultation with administrative officers. Each administrative office prepared the annual plan and budget and the same is approved by the management.

Preparation of Academic Calendar & Teaching Plan

Academic calendar gives a schedule of the working days with day order and 100 days for each semester. The College Calendar contains Quality Policy, Vision, Mission and Goals, history of the college, affiliation of new courses, college committee, academic bodies of the college, list of teaching & non-teaching staff, courses offered, vocational courses, academic enrichment programme, evaluation procedure, general rules of conduct, library rules, date for fee payment, facilities available in the college, list of endowments, international days, working days abstract, important dates & events such as departmental activities, extension activities, student's training and development and faculty development programmes. The dates of CIA Test I & II and the conduct of III and IV components are scheduled.

Teaching Plan

Department Work done: Each department is provided with a soft copy of register where the details of department activities such as Course Details, Time Table, Student Details, Department Association and Programs organized by the department are recorded. The department work done gives the objectives to be achieved for the academic year by the Department.

Individual Work done: Faculty is provided with a soft copy of register which contains the details of monthly lesson plan, record of class work and teaching plan for delivery of lecture sessions. Teaching plan is prepared by the faculty for every semester for each course taught. Every Teacher provides individual plan of work to be done during each semester month wise and day wise. Deviation in the work plan is compensated and recorded. Syllabus completion report is collected from students to assess the portion completion as per teaching plan.

Adherence to Academic Calendar & Teaching Plan

Monitoring of department activities is carried out by the Dean Academic office with the help of HoD. The review report is discussed in College Development Council meeting and presented in faculty meeting.

ISO

Internal Audit conducted every six months where the internal auditors audit departments and administrative offices. The internal auditors verify the plan, the activity being carried out as per schedule and verify adherence to the plan provided in academic calendar, department work done and individual faculty work done. The audit reports are submitted to the Management Representative. The Non-conformity (NC) reports are discussed with instructions to rectify it within the time period stated by the auditee and verified by the respective auditors before closing of the NC.

External Surveillance Audit is conducted by external auditors and certified by TUV-SUD. The lead auditor along with the subject expert and other auditors conduct sample audit of the teaching, administrative activities and curricular design process and report on sample basis. The audit schedule is provided in the opening meet and the observations and NC are put forth in the closing meet.

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 100

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	View Document

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years**Response:** 17.67

2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
28	28	24	11	6

File Description**Document**

List of number of full time teachers with PhD and number of full time teachers for 5 years

[View Document](#)

Any additional information

[View Document](#)**2.4.3 Teaching experience per full time teacher in number of years****Response:** 6.61

2.4.3.1 Total experience of full-time teachers

Response: 733.5

2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years**Response:** 272.56

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
57	61	67	59	52

File Description**Document**

Institutional data in prescribed format

[View Document](#)

e-copies of award letters (scanned or soft copy)

[View Document](#)

Any additional information

[View Document](#)

2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years**Response:** 11.83**2.4.5.1 Number of full time teachers from other states year-wise during the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
14	12	12	17	9

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	View Document
Any additional information	View Document

2.5 Evaluation Process and Reforms**2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results during the last five years****Response:** 30**2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
29	21	34	29	37

File Description	Document
List of programs and date of last semester and date of declaration of result	View Document
Any additional information	View Document

2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years**Response:** 0**2.5.2.1 Number of complaints/grievances about evaluation year-wise during the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

2.5.3 Average percentage of applications for revaluation leading to change in marks during the last five years

Response: 61.02

2.5.3.1 Number of applications for revaluation leading to change in marks year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
63	77	49	28	34

File Description

Document

Any additional information

[View Document](#)

2.5.4 Positive impact of reforms on the examination procedures and processes including IT integration and continuous internal assessment on the examination management system

Response:

The examination system under autonomy carries out fair, transparent, accountable and equitable assessments.

Exam Reform Policy decisions of Continuous Internal Assessment (CIA) and End Semester Examination (ESE) are made in IQAC.

CIA

- Well planned *CIA* test I & II and two components conducted per semester after 30 – 35 working days assesses the comprehensive ability and analytical skills.
- **The Question paper is set to have** objective type, short answers and long answers which is a training for writing competitive exams.
- The answer scripts are distributed within 10 days and scheme of evaluation is discussed with the students and this enables transparency in valuation.
- **Improvement of CIA Provision** in all semester benefits the slow learners.
- **M.Phil review meetings** are carried out twice with external experts to assess and finetune the progress of the project.

ESE

- **Theory and practical Examinations** are well planned and executed in time.
- **The examiners are experts in the subjects and experienced faculty from Autonomous Institutions**
- Timely conduct of end semester examination after completion of 90 working days enable the students for higher studies and placement.
- **Standard Question Paper is set under the scrutiny of external experts.**
- **Confidentiality is ensured to meet any untoward happening**
- The objective question paper is distributed to the students during the last 30 minutes to prevent copying.

Supplementary Examination

- Students with arrear / absent in odd semesters (November) are eligible to appear in **ESE odd semester and the same is followed in the even semester.**
- **June instant supplementary examinations enable the students continue their higher studies without any break.**

Fair & Equitable Assessments is ensured by the following

- Valuation is done with external examiners.
- Double valuation is carried out for PG and M.Phil. programmes by Internal and External examiners to ensure fair evaluation.
- Paper valuation is done as per the scheme of evaluation.

Transparency & Accountability

- Students' signature is obtained in CIA and ESE marks galley.
- Declaration of ESE results through the website, notice board and sending SMS to parents by Automation.
- Photo copies of answer sheets are made available on request after declaration of results for clarifications.
- Provision of re-totaling and revaluation is available after the declaration of results.

Process integrating IT for timely publication of results

The existing examination automation software has the following modules from the Academic Year 2013 - 2014 onwards

- Course Registration
- CIA and ESE Mark Entry
- Result Publication
- Preparation of Statement of Marks

The above software is replaced by fully automated software (Cloud based Mastersoft Automation) linked with Admission, Finance and Attendance from the academic year 2017-18 with the below additional modules

- Not Eligible List
- Exam Application and Hall Ticket Generation
- ESE Attendance Sheet

The above reforms in the examination procedure thus provide a well planned and transparent examination management system

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

2.5.5 Status of automation of Examination division along with approved Examination Manual A. 100% automation of entire division & implementation of Examination Management System (EMS)

B. Only student registration, Hall ticket issue & Result Processing

C. Only student registration and result processing

D. Only result processing

Response: B. Only student registration, Hall ticket issue & Result Processing

File Description	Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	View Document
Current Manual of examination automation system	View Document
Any additional information	View Document
Annual reports of examination including the present status of automation	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students

Response:

- The College and Department has framed POs, PSOs and COs for all the programs offered in accordance to the quality policy, vision, mission and goals. The course profiles are designed to render contemporary knowledge and skills for empowering rural women.
- Under Autonomy, the curriculum and syllabi are framed by incorporating latest technology to cater the needs of industry and employability.
- The curriculum also includes Soft skills, Value Education and Non Major electives to inculcate the moral, ethical and social needs of the students.
- The College has clear focus to achieve the learning outcomes by relevant curriculum, suitable teaching-learning methodology, systematic assessment and evaluation method and a widespread approach towards holistic development of the students.
- Program outcomes, program specific outcomes and course outcomes of all the programs offered by the institution are communicated to both teachers and students well in advance. The learning outcomes are defined using Bloom's Taxonomy to achieve the Mission and Vision of the Institute.
- The College has the following provision to achieve its PO, PSO and CO through various parts of the Curriculum.

For UG

PO1: Critical Thinking

1. Part III: Core papers – Theory & Practical
2. Part III : Allied papers - Theory & Practical
3. Part IV: Non-Major Electives

PO2: Effective Communication

1. Part I : Tamil
2. Part II: English
3. Part III : Business Communication for BBA and Commerce

PO3: Ethics and Effective Citizenship

Part V: Value Education

PO4: Self-directed and Life-long Learning

1. Part III : Core Paper – Project/ Self - Study paper
2. Part IV : NPTEL/FOSS- Online courses

3. Extra Credit – Summer Internship

PO5: Economic Independence & Employability Potential

1. Part III : Core Papers (Skill Oriented Core – Theory & Practical Courses)

2. Part IV : Non-Major Elective

3. Certificate & Diploma Courses

Postgraduate General Degree Programmes

PO1: Critical Thinking

Core Papers & Interdisciplinary Courses

PO2: Effective Citizenship

1. Value Education Courses

2. Celebration of National festivals

PO3: Social Interaction

PG Service learning course, Study Circle, Open Forum

PO4: Self-directed and Life-long Learning

1. Core/Major papers

2. Project

Research General Programmes-M.Phil, PhD

PO1: Critical Thinking

Core/Major papers

PO2: Ethics:

Research Methodology

PO3: Self-directed and Life-long Learning

Research Projects

Communication of PO, PSO and CO to Teachers and Students

- Display of Program Outcomes in Dean of Academic Office Notice Board.
- Display of Program Specific Outcomes in respective departments.
- Printing of Programme Outcome in Hand Book for reference of students and teachers.
- PO, PSO, and CO is communicated through college website.
- Program Specific Outcomes are printed in the Academic Council Booklet.
- Orientation Programme conducted to Teachers and Students about PO, PSO and CO.
- Awareness created to the Parents and Students during First Year Students Orientation Programme which is conducted on the first day of the college working day.
- Course Outcomes informed to the respective classes on the first day of the classes.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

Response:

The college has a clear vision shared by all the departments and reflected in the Program Outcomes and Course Outcomes; Students are imbued with social, economical, moral, ethical, critical thinking, good citizen, self directed and employability potentials.

The efforts are taken by the Management, Principal, IQAC and Heads of Department to incorporate the Learning outcomes in the various activities as per the plan of the College and Department.

The College ensures the attainment of the learning outcomes as follows:

- **Curriculum Designing** - The College has taken effort to design the curriculum as per the current needs of the students.
- **Academic Enrichment Programmes**
 - The College and Department take effort to organize Invited Lectures / Seminars / Conferences / Workshops with the latest technologies to provide exposure to the current technologies.
 - Students are motivated to undergo Summer Internship and Experiential Learning to gain practical knowledge.
- **Facilities** - The College provides excellent Infrastructure, well equipped laboratory and library to

attain its learning outcomes.

- **Faculty** - Appointing qualified and experienced faculty.

The College measures the attainment of the learning outcomes as follows:

- **Pass Percentage** The college achieve the average pass percentage for last five years is 92.2.
- **Student Higher Studies**
 - TACW offers PG, M.Phil, Ph.D programmes to promote the higher education.
 - 45% of the students undergone higher studies in the last Academic Year.
 - Alumni Higher Studies in reputed Universities
 - A.Jeevitha (15UENG002) MA English in Bharathidasan University, Trichy
 - P.Nivethika (15UCCA014) MBA in Madras University, S.Vanisri (15UCHE056) M.Sc. Chemistry in Anna University, L.Revathi(15UMAT048) M.Sc. Maths in Pondicherry Univeristy, R. Divya M.Phil. Mathematics in Thiruvalluvar University.
- **Student placements**
 - Students are placed in reputed organizations.
 - A few well placed Alumni are as follows
 - Jayaparvathi (11UCOM015), S.Abinaya (12PCAP01), P.Sarala (12PCAP015) Wipro Technologies, Chennai.
 - M.Pirithika (12UCAP020), J.Sugashini (12UCAP040) Accenture, Chennai.
 - C.Sheeba (11UPHY026), Infosys, Chennai.
 - D.Harinjaya Anandaveni (12UCOM006), Cognizant, Chennai.
 - S.Raveena (13UCAP031), Madras University, Chennai.
 - Training & Placement cell organizes training, leadership programmes and campus interviews to make the students employable.
 - Discipline oriented value added courses offered tie up with industry collaboration for job oriented skill.
 - Students qualified in National/State level competitive Examinations. (S.Suganya (11UTAM030), Sheela (11UCHE053), V.Vishnupriya (11UMAT058), R.Sarala (11UMAT100) placed in Tamilnadu Police.)
 - Coaching by the Physical Director enable the students to participative in Inter University events and receive form III Certificates
- **Social, Moral and Ethical Values**
 - The students are taught courses on Family Life under Part IV Value Education, which enables them to imbibe social, moral and ethical values.
- **Research Promotion**
 - Received TNSCST funding from PG Projects during last two years.
 - Students take part in research projects and papers presentation in seminars, conference at various levels.
 - Research scholars published papers in National and International journals.
- **Self Employment**
 - Organized entrepreneurship programmes to motivate students to take up self-employment opportunities.
 - Self Employment based value added courses help the students to become entrepreneur.

Feedback collected from Students, Parents, Alumni and External Experts to measure the attainment of

the learning outcomes.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

2.6.3 Average pass percentage of Students

Response: 89.47

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 748

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Response: 836

File Description	Document
List of programs and number of students passed and appeared in the final year examination	View Document
Any additional information	View Document
Link for annual report	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response:

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1 The institution has a well defined policy for promotion of research and the same is uploaded on the institutional website

Response: Yes

File Description	Document
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View Document
Any additional information	View Document
URL of Policy document on promotion of research uploaded on website	View Document

3.1.2 The institution provides seed money to its teachers for research (average per year)

Response: 0.48

3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
1.27	0.306	0.28	0.265	0.267

File Description	Document
Minutes of the relevant bodies of the Institution	View Document
List of teachers receiving grant and details of grant received	View Document
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View Document
Any additional information	View Document

3.1.3 Number of teachers awarded international fellowship for advanced studies/ research during the last five years

Response: 5

3.1.3.1 The number of teachers awarded international fellowship for advanced studies / research year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	1	0	2	0

File Description	Document
List of teachers and their international fellowship details	View Document
e-copies of the award letters of the teachers.	View Document
Any additional information	View Document

3.1.4 Institution has the following facilities

1. Central Instrumentation Centre
2. Animal House/Green House / Museum
3. Central Fabrication facility
4. Media laboratory/Business Lab/Studios
5. Research / Statistical Databases

A. Any four facilities exist

B. Three of the facilities exist

C. Two of the facilities exist

D. One of the facilities exist

Response: B. Three of the facilities exist

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.2 Resource Mobilization for Research

3.2.1 Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Response: 0

3.2.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description**Document**

List of project and grant details

[View Document](#)**3.2.2 Number of research centres recognised by University and National/ International Bodies****Response: 8****3.2.2.1 Number of research centres recognised by University and National/ International Bodies**

Response: 8

File Description**Document**

Names of research centres

[View Document](#)

Any additional information

[View Document](#)**3.2.3 Percentage of teachers recognised as research guides****Response: 16.89****3.2.3.1 Number of teachers recognised as research guides**

Response: 88

3.2.3.2 Number of full time teachers worked in the institution during the last 5 years

Response: 521

File Description**Document**

Details of teachers recognized as research guide

[View Document](#)

Any additional information

[View Document](#)**3.2.4 Number of research projects per teacher funded, by government and non-government agencies,**

during the last five year

Response: 0.1

3.2.4.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 10

File Description	Document
Supporting document from Funding Agency	View Document
Any additional information	View Document
link to funding agency website	View Document

3.3 Innovation Ecosystem

3.3.1 Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Response:

Value added courses

The curricula of the institution include courses on recent advancements in the subject offered as major course subject. Totally 15 certificate courses and 12 diploma courses are offered to the I and II year students for skill and academic development and to initiate the start-ups on campus. The following value added courses such as Spoken English, Matlab, Scilab, CA foundation, English news reading, Compeering, Journalism, ICWA, Cloud infrastructure and services, Analytical Instrument and services, General industrial practices, CMLT/DMLT, DTP, Graphic Arts, Multimedia /Animation, Cell Phone and Laptop Service etc are conducted to give vocational training for the students. Non- academic courses like Band Music, Beauty Culture, Yoga, Karate etc are conducted to exhibit their art skills. This will enable them to earn on their own with the developed skill. Learning beauty culture has enabled a student to set up a beauty Parlour in the neighbourhood.

Projects

Projects are incorporated in the curriculum for UG and PG courses. PG project is done in the II year and UG project in the III year of the course. Subject based research project are carried out with the help of labs of industrial and research Institute. Academic enrichment programmes Summer Internship, experiential learning and Industrial visit are offered to the students which have profound impact on the learning ability and developing skill. A sample of the activities is given below.

Title	Name of the Partnering institution/industry/research lab	Duration	Knowledge gained	No of stu

		(From-To)		
Internship	Sify Technologies, Chennai	10.05.17 15.05.17	-Learn about PHP, MySQL, HTML and Web programming Languages	2 - CS
	Doctor Ramadoss Hospital, Tindivanam	04.05.15- 31.05.15	Handling medical instruments and training on diagnosing	5 - Bio C
	Argu's Polymers, Pondy	01.05.14 31.05.14	-Learn about various function of management	5 - BBA
Experiential Learning	Whirlpool India Pvt Ltd	08.03.2017	Learnt about Industrial relations, workmen participation, industrial disputes	35 - BBA
	Supreme India Pvt Ltd			
	Hidesign Fashion Pvt Ltd			
	ICAT, Pondicherry	04.01.16- 08.01.16	Practical methodology of the company	30 - Com
	JP Info Tech Software Development, Pondy	09.08.16	Training in visual programming & web hosting	19 - MCA
On the job training	G.C.DAGA & CO, Villupuram	01.05.14 31.05.14	-Training in practical auditing	4 - Com

Neyveli Lignite Corporation	01.05.14 30.05.14	-Manufacturing process gained	2	Phy
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Incubation Centres

Incubation centres are proposed and put forth in the governing body. Proposals for Atal incubation centre have been sent during the last two years for establishing Biotechnology incubation lab in the College. The Department of Biochemistry is conducting blood identification camp for first year students every year. Innovative practices like mushroom cultivation and vermi composting have been included in the project from 2017-18.

Research Centre

College has been recognized as research centre for doing M.Phil & Ph.D courses in Tamil, Chemistry, Computer science, Commerce, Mathematics, Pre Ph.D courses in English, Biochemistry and Physics. The quality of M.Phil Research project done by the students during their course of study acts as a stepping stone to register for Ph.D course.

File Description	Document
Any additional information	View Document
link for additional information	View Document

3.3.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry - Academia Innovative practices during the last five years

Response: 242

3.3.2.1 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
39	53	52	65	33

File Description	Document
Report of the event	View Document
List of workshops/seminars during the last 5 years	View Document
Any additional information	View Document

3.3.3 Number of awards for innovation won by institution/ teachers/ research scholars/students during the last five years**Response:** 45

3.3.3.1 Total number of awards for innovation won by institution/teachers/research scholars/students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
12	14	7	7	5

File Description	Document
List of innovation and award details	View Document
e- copies of award letters	View Document
Any additional information	View Document

3.3.4 Number of start-ups incubated on campus during the last five years**Response:** 6

3.3.4.1 Total number of start-ups incubated on campus year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	1	1	1	1

File Description	Document
List of startups details like name of startup, nature, year of commencement etc	View Document
e- sanction order of the Institution for the start ups on campus	View Document
Contact details of the promoters for information	View Document
Any additional information	View Document

3.4 Research Publications and Awards**3.4.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research**

Response: Yes

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.4.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

Response: Yes

File Description	Document
e- copies of the letters of awards	View Document
Any additional information	View Document

3.4.3 Number of Patents published/awarded during the last five years

Response: 0

3.4.3.1 Total number of Patents published/awarded year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
List of patents and year it was awarded	View Document

3.4.4 Number of Ph.D.s awarded per teacher during the last five years

Response: 0

3.4.4.1 How many Ph.Ds are awarded within last 5 years

3.4.4.2 Total number of teachers recognised as guides during the last 5 years

Response: 8

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
Any additional information	View Document
URL to the research page on HEI web site	View Document

3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the last five years

Response: 1.09

3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
47	14	15	25	17

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document
Any additional information	View Document

3.4.6 Number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings per teacher during the last five years

Response: 1.81

3.4.6.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
73	34	28	12	50

File Description	Document
List books and chapters in edited volumes / books published	View Document
Any additional information	View Document

3.4.7 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index**Response:**

File Description	Document
BiblioMetrics of the publications during the last five years	View Document
Any additional information	View Document

3.4.8 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution**Response:**

File Description	Document
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View Document
Any additional information	View Document

3.5 Consultancy**3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual****Response:** Yes

File Description	Document
Soft copy of the Consultancy Policy	View Document
Minutes of the Governing Council/ Syndicate/Board of Management related to Consultancy policy	View Document
Any additional information	View Document
URL of the consultancy policy document	View Document

3.5.2 Revenue generated from consultancy during the last five years**Response:** 32.1

3.5.2.1 Total amount generated from consultancy year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
1.2	9.8	9.7	9.7	1.7

File Description	Document
List of consultants and revenue generated by them	View Document
Audited statements of accounts indicating the revenue generated through consultancy	View Document

3.5.3 Revenue generated from corporate training by the institution during the last five years

Response: 0.74

3.5.3.1 Total amount generated from corporate training by the institution year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0.09	0.16	0.305	0.115	0.07

File Description	Document
List of teacher consultants and revenue generated by them	View Document
Audited statements of account indicating the revenue generated through training	View Document
Any additional information	View Document

3.6 Extension Activities

3.6.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

Response:

SERVICE CLUBS

College is rendering community services to the rural development of this region through extension activities. Ten service clubs consisting of around 1800 students (I & II year Students), develop sense of responsibility and widen the interests of students. It is mandatory to earn minimum 1 credit and maximum 2 credits through participation in the activities of the service clubs. The programme requirements and

evaluation of extension programme are framed and discussed in Board of Studies and passed in Academic council.

Guidelines applicable to all outreach programmes

- Each student in the club should participate actively for 60 hours for the whole year and 100 % attendance requirement for completion of part V in all clubs.
- The Evaluation components are participation, involvement and Co-operation. Extra credit earning provision in case of NSS and other service clubs.
- Students expected to be in the field /work spot during field visit hours conducted every second and fourth Saturdays of every month.
- Assessment is given for Attendance, Theory, Participation & Involvement, Commitment & Co-operation and leadership.

The extension clubs and its impact on Society and students

S.No	Service Club	Activity	Impact On	
			Society	Students
1	NSS Unit I & II	Guest lectures, Training sessions, Rallies	People living in the villages of Kosapalayam and Mundiambakkam awareness of Afforestation, Polio and rain water harvesting	Understand d
2	Social service league	Guest lectures, Training programmes and cultural activities	Inmates of Anbu Illam, Illangaiammal trust, St, John's school and Vela trust gained knowledge on Women rights, health & hygiene	Gained Interp
3	Environmental club	Awareness programmes	People of Thumbur Village - aware of environmental pollution and Go green environmental aspects	Enabled im
4	Youth Red Cross	Rallies, Guest lectures, blood donation camp	Public were aware of road safety rules, first aid, blood donation	Awareness o life
5	Literacy club	Guest lectures and awareness rallies	People of Sanimedu village aware of Health and importance of education.	Learnt to community.
6	Population Club	Guest lectures , awareness programmes and rallies	People of Ariyalur village - aware of population control, Child birth and care	Developed health.
7	Rotaract Club	Guest lectures and Rallies	People of Kollathur Village knew the importance of nilavembu kudineer and pulse polio	To get immu
8	Physical fitness Club	Guest lectures , field trips and practical sessions	Middle school children of Sanimedu and janakipuram village learnt asanas.	Learnt Yogas
9	NCC	Syllabus framed comprising of common and specialized subjects, course profile passed in Academic council. Examination for certificate courses 'B' and 'C'	Community is aware of spirit of adventure and Youth's responsibility to the nation	Responsible communities contributions

10	PG service learning	Community work taken up by PG students spanning 8 days during semester I and II for securing 1 credit	There is a two way exchange of values and knowledge.	Gain practical situation.
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File Description	Document
Any additional information	View Document
link for additional information	View Document

3.6.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

Response: 34

3.6.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
11	12	2	7	2

File Description	Document
Number of awards for extension activities in last 5 years	View Document
e-copy of the award letters	View Document

3.6.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

Response: 572

3.6.3.1 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
104	131	109	123	105

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach programs conducted with industry,community etc for the last five years	View Document
Any additional information	View Document

3.6.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

Response: 36.24

3.6.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
978	1048	947	833	744

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Government or NGO etc	View Document
Any additional information	View Document

3.7 Collaboration

3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange per year

Response: 20.2

3.7.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
26	20	19	18	18

File Description	Document
Number of Collaborative activities for research, faculty etc	View Document
Copies of collaboration	View Document
Any additional information	View Document

3.7.2 Number of linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the last five years

Response: 170

3.7.2.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
40	30	35	32	33

File Description	Document
e-copies of linkage related Document	View Document
Details of linkages with institutions/industries for internship	View Document
Any additional information	View Document

3.7.3 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 113

3.7.3.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)

2017-18	2016-17	2015-16	2014-15	2013-14
31	26	20	20	16

File Description	Document
e-copies of the MoUs with institution/ industry/ corporate house	View Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document
Any additional information	View Document

NAAC

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc

Response:

Facilities for Teaching - Learning Process

The institution is adequately equipped to facilitate the teaching-learning process. There are two academic blocks and one academic cum administrative block - a four storeyed (main block) and a four storeyed (new block) building.

www.tacw.in/uploaded_files/535_TLF.jpg

Class rooms

73 spacious ventilated and well-furnished, good acoustic conditioned classrooms with green boards & sophisticated student sitting & writing benches are provided to promote maximum interaction and dissemination of knowledge. http://www.tacw.in/uploaded_files/535_Campus_Details.jpg

ICT Enabled Classrooms

Five e-Classroom equipped with LCD Projector, audio system and internet which can be used for you tube Presentation, Online courses, Google classroom, e-Learning & Webinar.

Communication Lab / Language lab

Facilitates English learning with various equipments and accessories. Two TV Sets, Hand held air mouse with keypad and pointer, 60 wireless headphones with rechargeable batteries and chargers, skill phones English campus posters, skill phones teacher's collection book and Epson projector with HDMI program enhance English learning of the students. It can accommodate 60 students in 60 cubicles.

Science Laboratories http://www.tacw.in/uploaded_files/535_LAB_DETAILS.jpg

Physics, Chemistry & Biochemistry laboratories are well furnished and equipped with required resources. Keeping the curriculum in mind the laboratory is designed to dispense the practical knowledge of students for hands on experience. All safety measures are taken and maintained in clean and hygienic manner with all sophisticated equipment & materials.

Computer Laboratory

Computer Science department has four computer labs and computing facility with fully airconditioned, latest software to meet their requirements of Practical and Research activity. The college has established research laboratory facilities with a capacity of 120 systems with i3 configuration to inculcate research habits among the student fraternity. Licensed software, high end servers, Printers, wired and wireless

internet accesses are available in each lab. 50 systems and one Laptop utilized for administrative purpose and 254 desktops with latest configuration in six computer labs for academic purpose. 200 Mbps and 40 Mbps RAIL net –internet connection, Wi-Fi facility enable connectivity at the college timings. 35KV UPS connection provides power back up, and Smart board and LCD projector facilitates teaching in the lab.

Library http://www.tacw.in/uploaded_files/535_Library.jpg

The books are indexed using the OPAC system. UG students are allowed to take 2 books and PG Students 5 books from the Library for a period of 15 Days and Faculty can avail 5 books for 6 months period. E-Journals and e-books are accessed with the approval of Librarian. The collection of journals and back issues are available. Research scholars and staff have a separate section closer to the journal section to have access to these resources. The magazine and news paper section is located to facilitate students to come at their convenience and read the publications. The books are secured using the bar codes for issue and return.

Seminar Hall & Auditorium

The campus has state-of-the-art fully air conditioned auditorium with 650 seating capacity, and also a seminar hall with 50 seating capacity where students can enrich the learning experience through video conference, seminar and workshop.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

4.1.2 The institution has adequate facilities for sports, games (indoor, outdoor), gymnasium, yoga centre etc., and cultural activities

Response:

Facilities for sports, games

Sports Ground

The institution has adequate facilities for sports with the **total area of the Playground being 72017sq.ft.** A well layed Volleyball Court with an area of 6951sq.ft, and a Basketball Court of 6541sq.ft. is available for conducting intercollegiate matches. The 200m non-standard track is 60686sq.ft, suitable to conduct Inter Collegiate tournaments.

http://www.tacw.in/uploaded_files/535_sports_Facility.jpg

The ground for sports includes

- Focus Lights-9 nos
- Side Bulbs-8 nos

- Auto Start Generator
- Water supply-7 water pipes and
- Sanitation facility in the ground.

Facilities for field events like Javelin Throw, Shot-put, Hammer Throw, Discus Throw and Jumps are available. The big playground enables the conduct of Sports day March-past, various cultural display and athletic events. Independence Day and Republic Day are celebrated every year and the parade by NCC, NSS and ten club members is done meticulously.

PT hour is incorporated in the UG time table to enable the students to utilize the facilities & to make them physically fit. Students have received Form III for representing in sports at University level in the Inter-University Competitions. College has organized many inter-collegiate tournaments in our campus. The institution provides fee concession for students excelling in sports in order to motivate them.

Fitness Centre

Fitness Equipment is available in the premises which includes

- Multi Gym 8 Session Stand including Leg Press Session
- Bench Press Multi Exercise in stand including Leg Raise
- Leg Curl
- Medicine Ball -2
- Half Squad Session, Sitting Wings Session
- Linear Sit-Up Session(Abdominal)
- Hand Balancing Session
- Hand Pull(Single & Double Hand) Session and
- Sitting Forward Press Session.

The other equipments includes one 5kg rod and one pair of 5kg plate. This fitness centre is utilized by both the sports and hostel students.

Facilities for Cultural Activities

The college provides a good platform for students to exhibit and develop their cultural talents. Students are very much encouraged to participate in the cultural events held in the college like Technical fests, Fresher's Day, Annual Sports Day, College Day, Farewell etc., which makes a vibrant college environment. On stage Cultural activities are performed in auditorium which capacity is 650 seats and size 4800 sq. feet. It includes

- Projector
- LCD Screen
- Audio Mixer Board
- Hand Mike
- Wireless Mike
- Collar Mike
- Wireless Table Mike
- LED Stage lighting effects
- Audio Power Amp

- Audio Power Filter Amp
- 15" Speaker Bok
- 15" Monitor Speaker
- 40" Plasma Display
- LED Display
- Bar Speaker
- Podium
- Canon DSLR 700 D

Students are sent to other colleges for intercollegiate competitions like dance, skit, mimicry etc., The college fine Arts activity takes place for three days every month during the last hour for the I, II, and III year UG students separately where onstage and offstage competitions are held and prizes awarded. Best performing students are encouraged to take part in the Annual Fine Arts day.

File Description	Document
Any additional information	View Document
link for additional information	View Document

4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

Response: 11.69

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 9

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	View Document
Any additional information	View Document
Link for additional information which is optional	View Document

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

Response: 14.68

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
275	75	45	35	25

File Description	Document
Audited utilization statements	View Document
Any additional information	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

Library is neural centre of the college where students & teachers have direct open access to library resources relevant to their academic discipline in close proximity to the departments.

Automation of Library

An Integrated **Library Management System** is an enterprise resource planning system for a library to enhance the efficiency of library users which is used to track the information. From 2011-12 to 2016-17 the library is partially automated with LIBSYS and covers 30,000 titles, 3 users license along with web OPAC installed in the library which enables the users to access the e-journals through Internet facilities. The software facilitates the library functioning with ease of access and gives end to end manageability through five modules such as acquisition, cataloguing, circulation, serials and OPAC.

In the academic year 2017-18, the library is fully automated and facilitated by **Mastersoft ERP Software**, a cloud based automation system, user friendly, multi-user package for computerization of all the in-house operations of the library. The automation module includes

- Acquisitions & Cataloging (ordering, receiving, invoicing materials, classifying and indexing materials).
- Circulation (lending materials to patrons and receiving them back)
- OPAC (public interface for users)
- Newspaper(newspaper holdings)
- MIS Reports (MIS Quantity, Yearly statistical report, Yearly all purchase title copies in Departments, Yearly investment, Withdrawal/ Write off books Quantity, Dashboard(Condemned)).
- Serials Control (tracking magazine, journals,)
- Utility(satisfy Bulk Book Entry, Import student from academic, Import student from Excel, Year end, Library Configuration)

Open access with Wi-Fi Facilities and D Space open access repository for scholarly and/or published digital content, accommodates 200 students. Web OPAC system enables users to trace the books by Title, Author and domain. UNITECH Barcode scanner MS 320 with Model No. MS320-1UG and serial number

00775836 facilitates the entry and return of the books by users.

Library is well stocked with e-resources (e-Books, e-Journals, e-Articles (both hard and soft copy-CD)) to acquire information, knowledge and skills.

Holdings

Particulars	Numbers
Text Volume of Books	24,848
Reference Books	6,605
Journals	110
International Journals	12
Magazine	14
Book Bank	767
Dailies	15
Digital Database	120
Project Reports	509
Thesis	1,139
E-Books	160
N-List e-Books	31,35,000
N-List e-Journals	6,000

File Description	Document
Any additional information	View Document
link for additional information	View Document

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resource for library enrichment

Response:

The Library makes all efforts to acquire books including reports, thesis, and other knowledge resources to enrich its collection. In due consideration of the demand made by the students and faculty, the Librarian Collects books from NBHM, EDI, Thesis of M. Phil students, Projects of UG & PG.

1. Book Bank (767 Books) -- Provides books for students coming from under privileged section of the society.

2. Research - Thesis & Projects (1648)

UG/ PG Project	1139
M.Phil Thesis	509

3. GATE and Competitive Exam books - 45

It is providing resource for higher education and career guidance. It will help and guide the students for better preparation of Government job Examination.

Type of Books	Total
TOEFL, ILETS, Bank, SET/ NET	45

4. EDI Books (Economic Developments in India) - 185

5. General Collections:

S. No	Category	No. of Books
1.	Encyclopedia	18
2.	Biographies	5
3.	Dictionaries	157
4.	Thesaurus	2
5.	Personality Development	4
6.	Indian culture	25
7.	Leadership skill Development	21

6. Complementary books from National Board for Higher Mathematics (NBHM) - 130

Year	No. of books collected
2013-2014	71
2014-2015	14
2014-2016	30
2016-2017	10
2017-2018	9

File Description	Document
Any additional information	View Document
link for additional information	View Document

4.2.3 Does the institution have the following

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books

5. Databases**Any 4 of the above****Any 3 of the above****Any 2 of the above****Any 1 of the above****Response:** Any 4 of the above

File Description	Document
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc	View Document
Any additional information	View Document

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)**Response:** 3.35

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
2.36	4.44	4.26	2.87	2.80

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	View Document
Audited statements of accounts	View Document
Any additional information	View Document

4.2.5 Availability of remote access to e-resources of the library**Response:** Yes

File Description	Document
Any additional information	View Document

4.2.6 Percentage per day usage of library by teachers and students**Response:** 50.64**4.2.6.1 Number of teachers and students using library per day over last one year****Response:** 1348

File Description	Document
Any additional information	View Document

4.3 IT Infrastructure**4.3.1 Institution frequently updates its IT facilities including Wi-Fi****Response:**

With the continuous and constant growth of students and faculty strength, the Institute updates. IT facilities in terms of Computers, Computer Laboratory, Software, e-resources, Internet bandwidth and supported accessories like printer, scanner and projector periodically to meet the requirements of the students and faculty.

Up-gradation of Computer Laboratory

In the year 2012, the computing facility of the Institute had comprised 206 numbers of computers and 2 labs. Now the facility is gradually increased with 4 well equipped laboratories with 365 personal computers and 2 servers.

Department and Administrative Office Facilities

All the departments and offices are provided with enough number of Computers, Laptops (12 Nos), Printers (28 Nos), Scanners (3 Nos) and Internet facility for smooth running of the academic and non academic activities.

Software

- The systems in computer laboratory are updated with the new technology software relevant to the curriculum. During the Academic Year 2016 – 2017 onwards the software for handling Big data Analytics, Android Applications, Cloud Computing and Data Center Virtualization are installed to meet the curriculum updation.

Updation of Computing Facilities to conduct Conference / Seminar through Online Mode

- The facility for conducting Webinar is promoted in Lab III from the Academic Year 2016-2017.
- An auditorium is raised with the Internet, Skype, Audio and Video capabilities to conduct Video Conferencing from the Academic Year 2014 – 2015.

Internet facility

Internet facility with 8 Mbps Aircel lease line has been upgraded to 40 Mbps and 200 Mbps “RAIL WIRE” Optical line network with Wi-Fi connectivity throughout the campus from the academic year 2016-2017 onwards.

Online Courses

Internet facility is provided to the students to undergo Online Courses namely NPTEL and Spoken Tutorial. The college is recognized as Local Chapter of NPTEL and Nodal Resource Centre for Spoken Tutorial, IIT Mumbai during the Academic Year 2016 – 2017 onwards.

Firewall The network access is protected with Fire Wall DLINK GAJSHIELD GS240DC from 2016 - 2017 onwards.

e-Governance

The Institute has software for Admission, Fees Collection and Examination System from the Academic Year ---- onwards. The institute has implemented the cloud based **e-Governance** activity, fully automated with Mastersoft ERP Solution from 2016-2017. It has 12 modules, designed with different operations of the college as follows:

- 1.College Admission
- 2.Attendance Management
- 3.College Examination
- 4.Student Administration
- 5.Faculty Profile
- 6.Finance
- 7.Library
- 8.Transport
- 9.Hostel
- 10.Purchase & Stores
- 11.Website
- 12.Department Work done (Partial)

File Description	Document
Any additional information	View Document
link for additional information	View Document

4.3.2 Student - Computer ratio

Response: 7.57

File Description	Document
Any additional information	View Document

4.3.3 Available bandwidth of internet connection in the Institution (Lease line)**?50 MBPS****35 MBPS - 50 MBPS****20 MBPS - 35 MBPS****5 MBPS - 20 MBPS****Response:** ?50 MBPS

File Description	Document
Any additional information	View Document

4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)**Response:** Yes

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	View Document
Any additional information	View Document
Link to photographs	View Document

4.4 Maintenance of Campus Infrastructure**4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years****Response:** 83.68

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
526.31	490.67	435.75	315.7	305.03

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document
Audited statements of accounts.	View Document
Any additional information	View Document

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

Classrooms

Campus has been outsourced to a Cherokee Upkeep & Catering Facilities Pvt Ltd, Chennai.

Cleaning and painting of the rooms, black boards are done on contract basis and renewed on yearly basis. Classrooms are cleaned every day to ensure tidy learning environment.

Classrooms are allotted based on the strength of students.

Computer & Science Laboratories

Computers & their accessories are maintained by hardware engineer, system administrator & lab assistants working in the computer science department.

Faulty PCs set right by calling PC repair personnel from approved vendors.

Equipment of Physics, Chemistry and Biochemistry are maintained by lab assistants with calibration of specific equipment under the supervision of course teacher.

Equipments are serviced by authorized dealers and doing the needful through the year.

Lab time-table is prepared at the beginning of each semester for smooth running of practicals and optimal use of the lab for major, allied and non-major elective.

Library

Cleaning of library is outsourced, separate attender is appointed to clean the dust in books, racks, table, PCs, gadgets and registers.

Once a year back volumes of magazines, torn books are identified and given for binding.

Library hour is incorporated in the time table for UG & within the curriculum for PG.

Extended working hours of library till 5.30 p.m. ensures maximum utilization.

Sports

Cleaning of the playground is outsourced, the ground markings based on the requirement of the game is done by sports students and attenders under the supervision of physical director.

Physical education hour within the time table of first year UG students ensures physical activity and exposure to sports.

Daily sports practice is carried out from 4.30 pm to 5.30 pm. in the ground and also utilized on special occasions such as Sports meet, Republic day, Independence day etc.

RO Plant, Generator, Transport

Generator is serviced by Bharat diesel, Cuddalore once in a month.

Regular testing is carried out once in 3 months to ensure the quality of the water.

PMI on time to ensure vehicle reliability. Renewals of FC, RC and bus drivers licensed are monitored by Administrative Officer with the support transport staff.

250 KVA Autostart Generator is used for Continuous power supply.

RO water plant provides safe drinking water at every tap on the campus.

21 buses on 12 different routes provide easy access for rural students with frequent public transport system. Transport facilities are extended to service club activities, field visit etc.

Hostel, Canteen, Store, Guest House

Stringent measures of hygiene are followed in the process of cooking, storing and serving of food in the Hostel and canteen. The organic waste is disposed as per the municipality stipulations by collecting degradable and non degradable separately.

Personnel are employed to maintain the stock.

Students who request for hostel during admission are provided with accommodation on a first come first serve basis.

Food preparations in hostel and canteen are done on the basis of everyday menu.

Guest house is provided to the guests on the basis of request for overnight stay during occasions.

File Description	Document
Any additional information	View Document
link for additional information	View Document

NAAC

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

Response: 15.04

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
398	339	375	375	383

File Description	Document
Upload self attested letter with the list of students sanctioned scholarships	View Document
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	View Document
Any additional information	View Document

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

Response: 46.24

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1355	1105	1171	1111	1035

File Description	Document
Any additional information	View Document

5.1.3 Number of capability enhancement and development schemes –

- 1.Guidance for competitive examinations
- 2.Career Counselling
- 3.Soft skill development
- 4.Remedial coaching
- 5.Language lab
- 6.Bridge courses
- 7.Yoga and Meditation
- 8.Personal Counselling

7 or more of the above

Any 6 of the above

Any 5 of the above

Any 4 of the above

Response: 7 or more of the above

File Description	Document
Details of capability enhancement and development schemes	View Document
Link to Institutional website	View Document

5.1.4 Average percentage of students benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

Response: 49.87

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1738	1794	1061	769	948

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document
Any additional information	View Document

5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years**Response:** 61.77

5.1.5.1 Number of students attending VET year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1632	1603	1577	1625	1289

File Description	Document
Details of of students benefited by Vocational Education and Training (VET)	View Document
Any additional information	View Document

5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases**Response:** Yes

File Description	Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document
Any additional information	View Document

5.2 Student Progression**5.2.1 Average percentage of placement of outgoing students during the last five years****Response:** 17.32

5.2.1.1 Number of outgoing students placed year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
107	153	155	115	152

File Description	Document
Self attested list of students placed	View Document
Details of student placement during the last five years	View Document
Any additional information	View Document

5.2.2 Percentage of student progression to higher education (previous graduating batch)

Response: 50.2

5.2.2.1 Number of outgoing students progressing to higher education

Response: 381

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education	View Document
Any additional information	View Document

5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 21.38

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	3	5	6	3

5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOEFL/ Civil Services/State government examinations) year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
30	28	20	14	12

File Description	Document
Upload supporting data for the same	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years	View Document
Any additional information	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) during the last five years

Response: 142

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
21	40	19	30	32

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	View Document
e-copies of award letters and certificates	View Document
Any additional information	View Document

5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Response:

The college has vibrant students' council with elected chairperson, vice chairperson, and selected office bearers for each department. The council is devoted to help students realise their potentials.

Activities of College Student Council

College Student Council is actively involved in the conduct of various activities and programmes on the

campus. The activities include Students Council Inauguration, Fine Arts Programmes, contribution to charity homes, Flood Relief works, and celebration of national festivals like Independence Day, Republic Day, Teachers Day, Women's Day, Religious Harmony Day, Sports Day, Thanksgiving and Farwell.

Representation of Students on academic & administrative bodies/committees of institution

Academic Bodies such as Board of Studies and Academic council have student representatives to contribute to the curriculum development process along with Academic and Industrial experts. Department Association Activities train students in the academic events. The selected office bearers actively organise various activities like report writing, paper presentation, quiz, drama, Data Base creation, Blog creation, and E-News letter creation. Discipline on Campus is monitored by the student council members. They monitor the late arrival of students, maintain late comers register.

Fine Arts Programme

The Fine Arts committee encourages students' participation in performing arts and organises the Teen Talents Day for I UG students, monthly cultural programmes for I, II and III UG students, and also Inter departmental cultural programmes.

Promoting Charity

Charity is promoted among students to donate to old age homes, orphanages, deaf and dumb schools, blind association. They also contribute to children's welfare fund, corpus fund, Indian Armed Forces Fund. They also donated Rs.1,74,000 to Cuddalore district, Nallathur village people as flood relief fund in the year 2015.

Band Troop

The college has an active band troop constitute of students musicians trained in the Band music vocational course. The troop performs during programs to honour the chief guest. And they used to perform in sister concerns on request.

Students Open Forum & Study Circle

Students open forum and Study circle are the forums that organises discussions and presentations for UG & PG students on recent developments in their discipline and burning issues related to women, education and society to spread awareness in the young minds..

Extension Activity

Student Representatives are nominated for each service club to lead the outreach activities to achieve the goal of rural empowerment throughout the academic year. Students volunteer themselves to the service of rural people by registering in any one of the nine service clubs. To create a social change Extension clubs of the college organize various activities and programmes on environmental issues, women empowerment, personal health, blood donation, child abuse, pulse polio, road safety and cancer awareness. They serve the nation by undergoing various training in National Cadet Corps.

Physical Education

The department of Physical Education plays a vital role in our college by imparting vigorous training. Sports secretary and her team take a lead role to conduct various on campus sports events and sports day. Our students have excelled in various games and brought laurels to the institution.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

5.3.3 Average number of sports and cultural activities / competitions organised at the institution level per year

Response: 95

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
91	89	93	95	107

File Description	Document
Report of the event	View Document
Number of sports and cultural activities / competitions organised per year	View Document
Any additional information	View Document

5.4 Alumni Engagement

5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Response:

Our Alumnae association intends to track the alumnae and connecting with them after college to build up continuing bond with the Alumni, the Institute takes steps and has collaboration with the Alumnae for mutual benefits and support.

Every year after college day celebration lamp lighting ceremony is held to inaugurate the Alumnae Association. Each student registers with the departments as alumni in their final year and alumni meet is organized on 26th January of every year and on the day of graduation. The alumnae are invited through

newspaper advertisement, digital media through facebook and website, formal invitation is sent to students through letters and phone calls. Alumni registration is also done through college website.

On the day of Alumnae Meet around 300 alumnae participate and extend their gratitude and veneration for the college. Well settled alumnae are invited to share their experiences with the institution as well as in the work place. Cultural programme, discussion and connecting with the other students take place followed by management sponsored lunch. The alumni takes home the pleasant memories and a small remembrance memento with them.

Video conferencing is an enhancing feature initiated from 2017 in our alumnae meet to bind our alumnae all over the world. NRI alumnae who could not attend the meet in person, connects lively through video call with the students placed/residing abroad is a feature initiated in January 2017.

Contribution to the development of the institution

- Alumni contribute to curricular development by being a part of Board of Studies and Academic Council of the college and through feedback.
- The Board of studies invites alumni placed in industries to provide their inputs in the framing of syllabi during the board of studies meeting.
- Outgoing students and alumnae feedback focus part of curricular revision process to strengthen the syllabus.
- Alumni are invited to act as a speaker and participants of a workshop or seminars.
- Well placed alumnae suggest the fellow alumnae regarding career guidance and job opportunities.
- Alumnae express their job experience to the present students to give exposure on work places.
- All final year students contribute Rs 600/- for alumnae association.
- As a token of gratitude, every year final year students presents some souvenir through student council.

Academic Year	Batch	Amount Contribution	Item Purchased
2014 – 2015	2012 – 2015 (UG)	11,580	Steel Cupboard and
	2013 – 2015 (PG)		
2016 – 2017	2014 – 2017 (UG)	9,880	Steel Cupboard
	2015 – 2017 (PG)		
2017 – 2018	2015 – 2018 (UG)	8,400	Steel Cupboard
	2016 – 2018 (PG)		

The College website has Alumni Web Page where Alumni can register themselves to become a part of TACW community and can express their views.

Link: Alumni page in Website - <http://tacw.in/Alumni/AlumniLogin.aspx>

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

5.4.2 Alumni contribution during the last five years(INR in Lakhs)

? 15 Lakhs

10Lakhs - 15 Lakhs

5 Lakhs - 10 Lakhs

2 Lakhs - 5 Lakhs

Response: ? 15 Lakhs

File Description	Document
Alumni association audited statements	View Document

5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

Response: 10

5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	2	2	2	2

File Description	Document
Report of the event	View Document
Number of Alumni Association / Chapters meetings conducted during the last five years	View Document
Any additional information	View Document

NAAC

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution

Response:

Nature of Governance

The College administration aims at empowerment of women through holistic development of students through various programmes and activities in a decentralized manner. **Management** provides physical, financial and human Resources along with government approval for buildings, courses and statutory approvals. **Registrar's** office obtains approvals for proposals forwarded by Principal which are submitted by administrative officers.

Principal takes care of admission, affiliation and coordinates academic and cocurricular. The College administrative machinery takes proposals from departments in the CDC meeting. It is taken to the Governing Body for detailed review of its prospects. Any proposal has a review from faculty, HoDs, Administrative council before going to the Management and the plan and execution follows bottom to top approach and vice versa.

Vice-Principal office is in charge of infrastructure class rooms, laboratories, furniture, department requirements such as equipment, chemicals & preparation of general time table. This provides adequate facilities for effective class room delivery and skill development.

Dean of Academics' activity is aimed at designing course profile revision of syllabi, conduct of Board of Studies and Academic Council meetings in order to empower the youngsters with updated knowledge, skills and academic enrichment.

Dean of Research office is an exclusive mechanism for promoting research and encouraging off campus participation, conduct of department seminars, paper presentations and research publications and applying for government funding for research and projects. Quality education is imparted.

Controller of examinations takes care of continuous internal assessment, End semester examination, Result Publication and issue of mark statement.

Dean Student Affairs ensures the student support progression through measures such as Extension activities (Part V of the curriculum) vocational courses, career guidance and placement, co-curricular activities and all support services.

Administrative officer is in charge of providing basic facilities purchase and servicing of items and coordinates the work of Nonteaching staff. College Development Council, Faculty Association and Department meeting provides opportunities to HoDs and teachers for their involvement in decision making and implementation.

The visionary statements are implemented in the following way.

Perspective Plan

Vision	Implementation	Responsibility
Quality education	<ul style="list-style-type: none"> Updated curriculum with regular revision based on social needs 	Dean A
	<ul style="list-style-type: none"> Academic enrichment programme Inclusion of project in the curriculum for UG and PG. Inclusion of online courses Making discipline based add on courses mandatory Participation in Research oriented activity 	Dept. HoDs Academic Affairs Committee Dean (R)
	Transparent examination system.	COE and Exam Committee Members
Serving the humanity	<ul style="list-style-type: none"> Compulsory Extension activity for all UG & PG students in I year. 	Dean S and Extension Committee Members
Value orientation & Social Responsibility	<ul style="list-style-type: none"> Collaboration with industry for doing projects, skill development through courses in the curriculum and Entrepreneurs development cell. Awareness on social issues through Value Education, soft skills, Extension. 	Dean A and Dean S
Leadership commitment	<ul style="list-style-type: none"> College students union and service club, career counselling and placement. 	Dean S and Co-curricular members

The implementations of the above empower the rural women of the most backward district of Tamilnadu through Holistic development as envisaged in the vision statement of the institution.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.1.2 The institution practices decentralization and participative management**Response:****Decentralization**

The nature of governance of the college are the following and functions for the holistic

development.

Bodies	Functions
Management	Resource management and approval of statutory bodies for all activities
Registrar ESKK	Academic and financial approval for all matters
Deputy Registrar	Recommends matters related to Vice principal and Dean (s) office
Principal	Coordinates all the internal administrative sub units and also acts as Liason officer outside agencies.
Vice principal	Department requirement, time table and class room arrangement, hostel matters
Dean (A)	Academic affairs, NAAC, IQAC.
Dean (R)	Activities related to research on & off campus, M.Phil & Ph.D matters.
Dean (S)	Student support and progression through extension and career guidance, training placement and vocational courses
COE	CIA exam, ESE, Publication of result, issue of mark sheets and provisional certificates
AO	Infrastructure maintenance, transport, purchase and servicing of items

College administrative council is the core team of administrators focusing on holistic view of the events.

Participative management

Decisions in the aforesaid committees are evolved through guidance of coordinators and administrative officers. Meetings of departments, College Development Council, faculty associations enable information sharing, idea generation and decisions.

College Student council evolves plan for the year and execute them. The students also take part in Board of Studies and Academic Council meetings and engage in designing curriculum.

Case study

The decentralized administration and participatory management is evident in the conduct of **extension activity** in the college. As a part of service to the community development, the college aims to raise social awareness of students and teachers and to transfer the knowledge and skills to the rural community.

The TACW outreach programme activities are coordinated by the outreach staff with an objective to interact with rural people, analyse various forces operative in the society and to induce attitudinal changes on Literacy, Health & hygiene, Women empowerment. All the departments of the college offer one club to initiate a sense of responsibility and leadership commitments in the students. Participating in the extension activity is mandatory in the first year and minimum of 60 hours has to be earned for getting 1 credit in the first year. There is also extra credit earning option by continuing in the II year.

The topics are given for theory and activity of all the clubs and evaluation methods are given. These matters are discussed in the board of studies and passed in the Academic council.

Extension coordinator, Faculty advisors work along with Dean (S) and plan the activity for each club at the beginning of the year. The management plays an advisory role by motivating the students to do well.

The second and fourth Saturday of every month is a holiday for the college which is utilized for extension activity. Buses are arranged under the supervision of AO to play the students along with Faculty advisors

to the villages as per plan of activity. The activities of the students in the villages Mundiampakkam, Kosapalayam, V. Ariyalur, Kolathur, Thumbur, Sanimedu create social awareness, improve the life style of the people.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.2 Strategy Development and Deployment

6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

Response:

The following objectives were fulfilled and implemented as given below:

Description of the Metrics	Implementation
Short-term plan	<ul style="list-style-type: none"> • Establishment of NPTEL local chapter in the college and running of courses through MOOC's and FOSS. • Establishment of Research and development cell in the college. • Access to global learning. • Faculty presenting papers in international conference - Singapore. • Students visit to universities in Singapore. • Establishing five smart class rooms. • Conduct of Annual Inspire Science Internship Camp for three consecutive years (2014 -2017) • MoUs with reputed institutes for the conduct of Addon courses. • Collaboration with schools on and off campus
Medium-term plan	<ul style="list-style-type: none"> • Increased Research publication • Grant of Rs. 40,000/- from TNSCST for students project. • Grant of Rs. 45 Lakhs from DST FIST for Establishment of science research laboratory • Establishment of new Computer Lab. • Automated Admission process.
Long-term plan	<ul style="list-style-type: none"> • Construction of third floor for examination and additional class rooms. • Subscription of online journals for the departments.

Case Study:

One activity successfully implemented based on the strategic plan is **Grant of Rs. 45 Lakhs from DST FIST for Establishment of science research laboratory.**

- The college conducted orientation program for the faculty (40 members) in the topic “Funding Agencies Guidelines and Approaches” on 16.12.2016, Dr Munusamy highlighted on the various funding agencies and writing of proposals for getting funds.
- Dr Porchezian, Head Nanoscience, Pondicherry University enlightened about the DST-FIST during his visit to the college in connection with DST-Inspire Program on 2016 and promised to give all his support for the same.
- Subsequently the college sent the proposal for DST-FIST under level ‘0’ for college as a whole on 20.6.2017. A Committee comprising of principal investigator and three members from the science department was formed to carry out the process.
- Proposal was accepted under level ‘0’ on 20.10.2017 and the college was called for presentation of the same on 01.11.2017 at SSN Engineering College, Kanchipuram.
- After the review the DST-FIST sanctioned on 16.01.2018 the sum of rupees Rs. 45 Lakhs for a period of five years to purchase equipments to enhance the science research lab.
- Being a self-financing college the management has to share 50% of the sanctioned amount.
- Our request for six specialized equipments for establishing central instrumentation facility was accepted and the first installment amount of Rs. 21.5 Lakhs was released on date 16.8.2018
- A tender was called on 25.10.2018 and Dr Senthilkumar controller of examination thiruvalluvar university acted as external expert and purchase committee meeting was held on 11.11.2018 and the deal was finalized.
- Central Instrumentation Centre will be established soon in 2019 for carrying out research activities by the students & Faculty with the following equipments.
 - Electrochemical Workstation,
 - Spectrophotometer,
 - Spectrofluorimeter,
 - Co2 incubator,
 - Rota Evaporator,
 - FTIR
- This Central Instrumentation Centre will be open to the Researchers of the nearby areas for experimentation and analysis.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document
Strategic Plan and deployment documents on the website	View Document

6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

Response:

Statutory Bodies facilitate the decision making process and also involve the stakeholders and comprises as per UGC Norms.

Governing Body - new initiatives taken by the college are discussed before going to **Academic Council**.

Board of Studies - suggestions received from the Members for the curriculum design and revision.

Academic Council - curriculum designed in BOS is approved here.

College Administrative Council comprises of - Principal, Vice-Principal, Dean of Academic Affairs, Dean of Students Affairs, Dean of Research and Controller of Examinations. This council meets to discuss and recommend policy matters before presenting them in the CDC.

College Development Council consists of the Heads of departments as its members. It conducts monthly meetings to discuss and evolve policies for betterment.

Faculty Development Council has teaching faculty, office assistants, system administrators, AO as its members. It conducts monthly meetings and knowledge dissemination lectures, celebrates faculty birthdays to promote friendly environment on the campus.

Academic Affairs Committee is aimed at designing course profile, revision of syllabi, conduct of Board of Studies and Academic Council meetings. This exercise empowers the youngsters with updated knowledge, and skills.

Controller of examinations takes care of CIA, ESE, Result Publication and issue of mark statement.

Examination Committee is made up of teachers – minimum two from each department. The members are incharge of course registration CIA test, fixing examiners for question paper setting, paper valuation, software testing and verifying the mark sheets before result publication.

Research & Development Cell is an exclusive mechanism for promoting research and encouraging off campus participation, conduct of seminars, paper presentations and research publications and approaching funding agencies for projects. Quality education is imparted.

Cocurricular Committee includes submission of proposals for conducting Addon Courses, bringing MoUs with agencies, maintaining attendance, ensuring the completion of course syllabus and issue of certificates by the agency. The plan and execution of extension activity is also taken care of by this committee.

College Student Council comprises of elected chairperson, Vice-chairperson selected class representatives, department club presidents, hostel representatives and service club presidents. The council takes active part in contributing to the societal welfare and the nation building process.

Service rules of Employees are given in the service rule book enclosed. The special leave given to faculty during maternity, sickness and earned leave are given in additional information.

Recruitment – The department HODs prepare the workload and the faculty requirement for the forthcoming semester which is verified by Principal and submitted for approval to the Registrar. A

selection board comprising of Registrar, HoD and One senior teacher of the College is formed to select eligible candidates.

Promotional policies – Being a self-financing college, annual increments are considered based on the performance in the previous academic year. Promotion to Associate professor from Assistant professor is done as per UGC norms.

Grievance redressal mechanism – Faculty suggestion box is placed near the administrative office and they convey their difficulties in faculty association meetings or to the administrative officers who in turn voice their opinion in the council meetings.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document
Link to Organogram of the Institution webpage	View Document

6.2.3 Implementation of e-governance in areas of operation

- 1.Planning and Development
- 2.Administration
- 3.Finance and Accounts
- 4.Student Admission and Support
- 5.Examination

All 5 of the above

Any 4 of the above

Any 3 of the above

Any 2 of the above

Response: All 5 of the above

File Description	Document
Screen shots of user interfaces	View Document
ERP Document	View Document
Details of implementation of e-governance in areas of operation Planning and Development, Administration etc	View Document
Any additional information	View Document

6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

Response:

Case Study - Implementation of Curriculum Design

The statutory bodies of the College such as Board of Studies and Academic Council deal exclusively with academic matters such as curriculum design, revision, courses offered across disciplines, online courses, discipline related diploma or vocational courses.

The Board of Studies is held in each department to approve the course profile & curricula of programmes offered in that respective department.

The academic council meeting held once in a year discusses, approves or refer back to Board of Studies depending upon the case to case merit.

The course profile is revised once in three years and in each Board of Studies and Academic Council syllabi of two semesters courses for UG & PG are passed, along with course wise components of evaluation III & IV.

The council also discusses the results analysis batch wise, course wise and class wise. The in depth analysis of failure percentage lead to corrections for improvement in the respective syllabi. The following revision made during the last five years are given as a sample.

- Offering of courses (NME) at two levels one for those who studied mathematics in plus two and those who did not study mathematics (for I B.Sc Chemistry).
- The revamping of syllabi for Chemistry programmes also lead to better student performance in the ESE.
- Summer internships and experiential learning was recommended by the academic council expert members to include the practical aspects of the subject as well as acquire industrial experience.
- The internship component was not accepted as mandatory aspect for all the subject specialization by the respective board of studies members. Keeping in view the positive aspects of the internship, summer internship was included under the provision of extra credit.
- Procedure for registration in summer internship involves filling up of registration form through departments in the COE office. The HOD and respective course teachers counsel in the choice of

industry. A formal authorization letter is obtained from the in-charge in the industry before the commencement of the internship. At the end of the internship period a report is submitted to the department which is assessed by the concerned faculty. The students present their work before an external expert for the final assessment. The marks obtained are submitted to COE for the extra credit in the semester.

- The internship can now be opted by the advanced learner while departments like BBA have made it mandatory with the consent of board of studies members and approval of academic council members.

The minutes of Academic Council meeting , the discussion held on course profile, curriculum, result analysis and the quality initiatives proposed, Changes in course profile and teaching learning methods, college policies are discussed in the IQAC and HoD meetings

Based on the recommendations of the Academic Council corrections in syllabi, course profile are made and booklet prepared for reference of the teacher and students. The Academic Council minutes are implemented from the ensuring academic year itself.

File Description	Document
Any additional information	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

The following welfare measures are instituted by the management for students, parents, teaching and non-teaching staffs of the institution

- **EPF** Coverage for all Staff members.
- **Casual leave:** Staff are eligible for 12 days of CL in a Calendar Year. Eight years completed non-teaching staff can avail 15 days CL.

New entrants can avail CL at the rate of one day for every completed 30days till the completion of probation period (2 years).

- **Earned leave:** After completion of 7 years, 3 days of EL per year is given. After completion of 10 years, 6 days of EL per year is given.
- **Medical leave:** After 15 years of service, 60 days ML. First 30 days full pay and next 30 days on half pay.
- **Maternity leave:** 3 months can be availed for first two children. One month with pay & two months without pay. 11 members of teaching faculty have availed this scheme during the last five years.
- Quarters for Administrative Officers.
- **Health Insurance Policy** from star health insurance serves the employees of the institution. Under

Tailor made Group Personal Accident Insurance Policy, seven members were given a sum of Rs.1,18,416/-.

- **Accident cover:** Through star health insurance a sum of Rs. 1,00,000 can be claimed for accidental death of Student / parent and sum of Rs.25,000 for hospitalized injury. The amount will be claimed by the college and handed over to the beneficiaries. Under this scheme Twelve members of TACW were benefitted during the year 2013 to 2017 and a sum of Rs.2,73,092/- was disbursed.
- Fee concession for children of Faculty in TACW. Fee concession for children in sister concern; such as ES music academy, E.S matriculation School.
- Festival Advance given to all faculty interest free at the time of Festivals every year.
- Faculty lunch provided every year on last working day.
- Annual Increments are considered based on the performance in the previous academic year.
- Patronage by the management for the faculty family functions.
- Motivating faculty with Gold coins on award of Ph.D
- Cash Prizes for the faculty paper publications, presentations and awards.
- Best department award in recognition of meritorious efforts.
- Long service awards to faculty in recognition of meritorious services.
- Incentives given to faculty for participation and presentation in Seminars / conferences.
- A three storied building for Administrative Officers of ESSK charities in Arulnagar Villupuram was constructed during 2017 and serves as staff quarters.
- Concession to faculty for travelling in College buses. Staff incharge of a bus can travel free of cost from their residence to College.
- Appreciating the work done for Autonomy Reaccreditation Faculty were given shield by the Management in 2015-2016.
- Orientation programme for drivers and attenders.
- Medical Check-up for college vehicle drivers.
- Drivers and conductors of Bus fleet are provided breakfast, Lunch,uniform, special batta and bonus.
- Well furnished staff rooms equipped with intercom, personal computers, printers, Wi-Fi connectivity, storage space for books and files and a well stocked department library.
- CCTV cameras to ensure safety and security.
- Fire safety equipment as per regulations.

File Description	Document
Any additional information	View Document

6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years

Response: 52.67

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
55	57	67	58	49

File Description	Document
Details of teachers provided with financial support to attend conferences,workshops etc during the last five years	View Document
Any additional information	View Document

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 9.6

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
19	7	12	4	6

File Description	Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

Response: 100

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
111	111	111	103	107

File Description	Document
IQAC report summary	View Document
Details of teachers attending professional development programs during the last five years	View Document
Any additional information	View Document

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

Performance of the faculty is assessed with the following inputs:

1. The student feedback at the end of each semester - At the end of each semester the students assess the faculty on the teaching learning aspect of the curriculum. A score of less than 3 for 5 is considered low and an explanation is sought from the faculty, followed by corrective measures being taken by the faculty.
2. Heads of the department feedback on the faculty and faculty feedback on heads of the department- The feedback is obtained at the end of the semester for new faculty and at the end of the year for the other faculty and HOD.
3. A report on academic up gradation by faculty in the form of department report annually for college day report and management incentive is used for faculty performance appraisal.
4. The performance of the faculty is considered with the above inputs followed by the recommendations of the Principal and Registrar for annual increments and promotions.

Performance appraisal system

Faculty by HoD's

The performance of teachers was assessed by the HoD on twenty aspects such as regulating to the college, punctually to the classes, result achievement, instructions of HoD. The score is obtained with excellent 5, very good 4, Good 3, satisfactory 2 and poor as 1. In the above manner, the total no. of score is obtained and divided by 20. The teacher's performance is rated as if the score is above 3.5, good for a score behavior 2.6-3.5 satisfactory if score is between 2.6 to 3.5, unsatisfactory if score is below 1.5. Overall poor score of the teacher is further analyzed to pinpoint the area for improvement. The teacher is informed to improve in that area of performance.

Faculty by students

Faculty performance is assessed by the students (15 students per UG class and all the PG students) on the aspects such as subject knowledge, ability to reach students, completion of syllabus, concern to students etc., The total score is calculated and 5 is treated as excellent, 4 very good, 3 good, 2 average and 1 as poor. Explanation is sought from faculty with less than 3.5 and advised to improve.

Performance appraisal for non-teaching staff

The non-teaching staff members are not assessed in a formal manner but the officer in charge will advise on areas for improvement. The criteria for assessment will be discipline, regularity to the work, completion of work on time, doing the work with involvement. Staff with the promise of good working capacity will be retained.

Best Department Award

In a way of motivating the activities of the Department the management gives a token of appreciation to the faculty of the best department in the college in terms of Silverware. This Appraisal is done in a scientific way by giving scores for different activities and it is approved by IQAC. The Academic Affairs member of each department collects the necessary information and forwards it. College Advisory committee scrutinizes and gives its approval to the management.

File Description	Document
Link for Additional Information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Financial audits are conducted once in six months internally and once a year external audits are organised.

Internal Audit

We have followed internal audit procedure by our experienced regular staff in the following method

1. Internal Check
2. Pre-release audit

All financial transactions have been carried out with proper approval of our college higher authority after making multiple depth scrutiny.

Financial Audit

We have carried out financial audit yearly once by external auditor, a Chartered Accountant.

We have followed proper norms for financial disbursement, therefore no audit objections raised in the financial audit.

The system of internal check and pre-release audit in our college have been framed and followed in discussion with Chartered Accountant firms and financial expert, in order to obey and meet all statutory obligations, financial disbursement and efficient utilization of funds. So, there are no audit objections during

our financial audit.

6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs)

Response: 0

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	View Document

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

Finance Section deals with the monetary matters in the college

1. Capital expenses (pertaining to physical facility) have been spent through mobilization of terms loan from Banks and NBFC.
2. Capital expenses pertaining to Academic facility have been spent through mobilization of internal source.
3. All nominal expenses meet out by internal source. Some time the working capital for nominal expenses like salary the facility of Secured Over Draft with Indian Bank, is availed.
4. Being a self-financing institution funds are generated through collection of Fees, which is the primary source for revenue generation.

The following strategies are also adopted for monetary resources.

- Management is the sole provider of funds for the maintenance of the college.
- Institutional budget is prepared by Principal and all Administrative Officers and given to management for recurring and non-recurring expenditures.
- The college encourages faculty to apply for funding projects.
- Funding is also sought from UGC, DST for consultancy projects and establishment of

instrumentation lab development.

- Finances are mobilized through conduct of conference/workshop/seminars/symposium in the college campus.
- Leasing of infrastructure to external agencies for conducting competitive exams.
- Endowments are created from donors and well wishers for honoring the Best Outgoing student on the Graduation Day.

Utilization of Resources

- The requirements of the department in-terms of Lab, faculty requirement for the following year are collected at the beginning of every academic year.
- The requirement of the department clubs and extension submit their plans and budget for execution at the beginning of every academic year.
- Purchases for department requirements are made by collecting quotations from multiple agencies required under the scheme.
- For every activity in the college, plan of budget is made and sent to the management through registrar for approval.
- Judicious allocation of funds is provided by the management for the required activity after scrutizing the budget.
- Infrastructure expansion/maintenance /repair is planned for by the management and budget allocation is made.
- Financial audit is conducted by chartered accountant every financial year.

File Description	Document
Any additional information	View Document

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

The IQAC plays a key role in institutionalizing the quality assurance. The following two practices initiated by the IQAC are highlighted here.

Skill Development through Departmental Associations (DA)

- Departmental association with unique name organizes various programmes to develop the skill set of the students.
- Each department will have a faculty coordinator, student as a President, Secretary & Treasurer.
- The associations functions as per the annual plan and budget with minimum of six activities.
- Inauguration takes place in the month of July with an external expert and students are encouraged

through prizes in the valediction.

Department	Name of the Association	Skills developed
Tamil	Paventhara Peravai	Essay writing, Poem, Senthamizh Pesuthal, Debate, New Kavithai potti, Book review, Pattimandram, Ilakkiyahtil oviy
English	Koffee House Club	Verse writing, Paper presentation, Essay writing, Translat Literacy Quest, Phonetics transcription, Drama, documentary
Commerce	Paciolio's club	Advertising presentation, Collage, Economic times Quiz, role play, Essay writing competition, Logo identification proposal
Business Administration	Young Executive Forum	Sharing aims, Paper presentation, Case study, Write Presentation, Product launching, HR hunt, Adzap, Business
Mathematics	Math Integra' 10	Ramanujan day celebration, Rapid fire, Model building, Min Sudoku paper, Math fun, MAT lab & Logic puzzles
Physics	Spica club	Problem solving, Working model, debate, Astrophysics
Chemistry	Aroma club	Poster presentation, Quiz, Fun with chemistry, Paper p Wealth from waste, Organic farming, Green chemistry matching
Biochemistry	Biohelix Association	Poster presentation, Extempore, Quiz, Debate, Working m Oral presentation, creative corner, Connexion, National Scie
Computer Science	Informatica	Tech connect, data base creation, Program writing, C designing, Poster presentation
Library	Bibliotheca	Poster presentation, Article writing, Quiz competition, clippings

2. Best Department & Best Student award:

IQAC ensures conduct of all the department activities as per the annual plan through continuous monitoring. IQAC, Administrative officers and HoDs review the performance of the departments and students to be honored on the college day and recognize as best department and best student of the year with silver glass and laptop who fulfills the following criteria

Best Department

Student Progression

- Number of Graduates produced (95% and above)
- Number of students got distinctions.

Academic Enrichment Activity

- Number of Invited Lectures organized
- Seminar/Workshop/Intercollegiate competition/ Webinar organized
- Industrial Visit
- Experiential Learning
- Summer Internship Programme
- Parent-Teachers meet
- Departmental club activities

Faculty & Student contribution

- Participation of the Students off campus
- Participation of the Faculty off campus
- Faculty Academic Improvement

Department contribution

- Centum result in major and allied papers.
- Funded Project
- Number of students pursuing Online Courses.
- Innovative practices

Best Student

Academic Performance –ESE, SIP, Participation in seminars, online course enrollment, Research projects.

Non academic activity - Sports, Cultural, Co-curricular

Tangible qualities**Outcome:**

- Quality Academic Activities.
- Skill set enhancement for Faculty and Student.
- New Academic initiatives in the college.

IQAC takes part in the discussion of quality initiatives in the College Development Council (CDC), Faculty and all meetings to design quality policy for quality sustenance and enhancement.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

Response:

The college undertakes two methodologies to assess the outcomes at periodic intervals.

(i) Feedback collection

(ii) Bench marking with reputed institutions

Feedback collection

- The IQAC issues feedback forms to assess teaching-learning mechanism, structures & methodologies.
- The college takes steps to ensure positive outcome by correcting discrepancies.

Student

- Feedback is obtained from the students (25% per class) at the end of every semester (twice in an academic year).
- The students review the teachers on various parameters.
- Analyzed by a committee comprising of academic affairs members and feedback coordinator. The consolidated feedback report is reviewed by IQAC coordinator and forwarded to the Principal.
- Based on the feedback required modifications are carried out in the curriculum, teaching learning process & evaluation.
- If a faculty scores less than 2.5 out of 5.0 explanation letter will be obtained, considered as one of the factor in retaining the faculty in forth coming semesters.

Expert

- Feedback is collected from external experts in Board of studies, Academic Council and examiners on curriculum and evaluation process.
- Feedback forms also will be sent through post or mail and collected.

Faculty

- Feedback from faculty is also collected before curriculum revision.
- This will be discussed & collected in the department meeting conducted.

Alumnae

- Feedback from the alumnae is collected at the time of alumnae meet & on graduation day.
- These feedback forms are consolidated by the alumnae coordinator, analyzed by IQAC for further action.

Exit poll

- Parent's feedback is collected at the end of the year as exit poll manually through final year students.

Faculty by HoD

- Every semester performance of the new teachers is assessed by collecting feedback from the HoDs which will be considered for the continuation of service in forth coming years.

HoD by Faculty

- Effective leadership and contribution of the HoD for the progress of the department is assessed through feedback collected from the department faculty.

Bench marking with reputed institution

With the focus of providing quality education the IQAC follows benchmarking exercise by visiting reputed institution as part of assessment. The exercise is carried out in four stages

Stage 1-Identifying the NAAC accredited & CPE colleges & Faculty team

Lady Doak College , Madurai; Ayya Nadar Janaki Ammal College, Sivakasi; Loyola College, Chennai; St.Joseph's College, Tiruchirappalli ; Bishop Heber College, Tiruchirappalli; Ethiraj College for Women, Chennai.

Stage 2-Visit to reputed institution

The following aspects are focused by the team members at the time of visit to various colleges. A detailed report on the below areas was submitted after the visit.

- Curriculum designing
- Teaching Pedagogy
- Examination System
- Research & development
- Student Progression
- Extension activities
- Governance & Leadership
- Innovative Practices

Period of visit-11.12.14 to 17.12.14

Stage 3-Presentation on visit report

Coordinator of each team gave presentation on the uniqueness of the observation and submitted their recommendation in College development council (CDC meeting). Based on the proposal general course structure was evolved.

Stage 4-Implementation

Incorporation of Changes in the course structure, curriculum and evaluation, passed in the Board of Studies & approved by Academic Council.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

Response: 15.2

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
22	16	13	10	15

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	View Document
IQAC link	View Document

6.5.4 Quality assurance initiatives of the institution include

1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements
2. Academic Administrative Audit (AAA) and initiation of follow up action
3. Participation in NIRF
4. ISO Certification
5. NBA or any other quality audit

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 3 of the above

File Description	Document
e-copies of the accreditations and certifications	View Document
Details of Quality assurance initiatives of the institution	View Document
Annual reports of Institution	View Document

6.5.5 Incremental improvements made during the preceding five years (*in case of first cycle*) Post accreditation quality initiatives (*second and subsequent cycles*)

Response:

Incremental Improvement during post accreditation period

Curricular aspects:

- Introduction of 2 PG, 2 M.Phil and 3 Ph.D programmes.
- Second curriculum revision was made in 2015.
- Online courses are introduced in collaboration with NPTEL (IIT Chennai) and Spoken tutorial (IIT Mumbai).
- Summer Internship, Self study paper and online courses are added under extra credit earning provision.
- Discipline oriented value added certificate and diploma courses are introduced by all the departments.

Teaching, Learning & Evaluation:

- Incorporation of ICT as a teaching pedagogy for effective teaching learning process.
- Introduced student centered learning through III & IV evaluation components of CIA, summer internship, experiential learning, study circle, webinar & industrial visit.
- Five class rooms are equipped with LCD projector, Screen & Wi-Fi connectivity.
- Arranging invited lecture through video conference for inviting experts from far away places.
- Inculcating reading habit through Readers association activity.
- Separate scrutiny board for ESE question paper.

Research, Consultancy & Extension:

- Appointment of exclusive Dean of research to promote research culture in the campus such as evolving research policies, promoting research admission, faculty & student paper publication, writing research proposals and receiving grant from external funding agencies.
- Sanction of Grants –TNSCST PG project for two successive years 3 PG students of physics (2016-17) and 9 students from Physics, Chemistry & Biochemistry. (2017-2018).
- DST – FIST grant received for establishment of Instrumentation facility at level ‘O’.
- Discipline oriented value added courses are offered with formal MoUs.
- Encouraging faculty research and publication through incentives and On duty.
- Organizing DST Inspire programme.

Infrastructure & Learning resources:

- Establishment of Dean Research Office, Computer lab III & IV, PG Physics & Biochemistry labs.
- Extension of third floor for examination hall cum 20 class rooms facility.
- Mushroom cultivation & Vermicomposting pit established for Biochemistry UG & PG project.
- Solar panels are installed with 50 KW, 157 panels.
- Added extra generator with 250 KW
- Increase in the number books, journals and e resources.
- Separate server cabin with audio recording facility.

Student support & Progression:

- Increase in no of buses from 10 to 21.
- SMS to parents for updating daily events of the college.
- Online student election for selection of college chairperson & vice chairperson.
- Higher studies & Placement

Governance & Leadership

- Confirmation of extension of autonomy.
- Received 12(B) status by UGC.
- ISO recertification with 9001:2008 standards.
- Fully automated with master soft ERP solutions.
- Decentralized functioning of offices – Principal, Exam office, Dean (A), Dean (R), Dean (S) office.
- Digital display monitor at the entrance of the college to announce the latest events.
- Monitoring student, faculty & NTS attendance through automation.

Innovations and Best Practices

- Encouraging students, faculty & departments through best student & department and library user awards.
- Offering discipline oriented value added courses.
- Promoting professional skill development through departmental activities.
- Offering online courses.
- Collection of degradable and non degradable waste separately for clean environment.

File Description	Document
Link for Additional Information	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

Response: 138

7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
35	34	33	19	17

File Description	Document
Report of the event	View Document
List of gender equity promotion programs organized by the institution	View Document
Any additional information	View Document

7.1.2 Institution shows gender sensitivity in providing facilities such as

a) Safety and Security

b) Counselling

c) Common Room

Response:

a) Safety and Security

- Exclusively Women's College to give 100% protection to safety and security for women .
- Daily attendance is maintained for all the students during all the class hours. The absentees will be noted and intimated to the students by message through ERP automation software by 11.30 am every day
- 24x7 security personnel provide round the clock safety on the campus and the security verifies and takes care of the check-in and check-out of institute buses, vendors, student ID and vehicles.
- CCTV camera fixed at strategic locations with dedicated women assistant keeping a watch monitors the safety of the women students within campus.
- The college has fire extinguishers at appropriate places in each floor to address the fire incidences & Uninterrupted power supply with two generator.
- College provides on campus hostel facility to women students and faculties from distant places. Residential Warden is appointed to monitor the discipline of the students and smooth functioning of hostel. Roll call at 6-7pm and phones timings 7-8pm.

- College canteen serves with the aim of providing Hygienic quality food at subsidized price for the students and faculty members.
- Experienced drivers and attendees are appointed to take care of the students to bring and to reach the destination very safely and securely
- Orientation to drivers for providing safe college transport services in and around Villupuram and other neighbouring district also
- Transport facility to reach hospital in emergency medical situation is also available and 24X7 health facilities are provided in tie up with E.S hospital
- Blood grouping checkup is organized by Biochemistry for 1st year students for every year.

b) Counseling

The college has appointed a counselor who meets all UG & PG girl students on a regular basis every Monday, Wednesday and Friday. A wide range of issues ranging from examphobia, gender related issues, suicidal tendencies and career counseling are carried out by the Faculty under the supervision of Dean of Student affairs .

TACW institution provides counseling to the students on regular basis to make them aware of:

- Women related issues
- Safety measures for riding two wheelers in girl students
- Excellent Academic performance

c) Common Room

Common room is available for days scholar students and staff .

Redressel Cell and grievance cell

- Women sexual redress cell exists in campus for faculty and students.
- College has formed Student and faculty redressel Cell and grievance cell to receive complaints.
- Suggestion boxes are fixed at different locations of the college campus to elicit constructive suggestions and grievance from the students.
- Suggestions received and forwarded to higher authorities for necessary step and action.

Anti ragging committee

- Rules and regulations are framed for students and they should strictly adhere to this rules and regulations.
- Anti ragging committee has been constituted and contact details of its members are displayed at prominent places.

Others

Temple spiritual development for free mind of students

Pollutant free Green campus

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

7.1.3 Percentage of annual power requirement of the Institution met by the renewable energy sources

Response: 0.31

7.1.3.1 Annual power requirement met by renewable energy sources (in KWH)

Response: 7068.1

7.1.3.2 Total annual power requirement (in KWH)

Response: 2278279.13

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	View Document
Any additional information	View Document

7.1.4 Percentage of annual lighting power requirements met through LED bulbs

Response: 8.24

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 7384.68

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 89585.6

File Description	Document
Details of lighting power requirements met through LED bulbs	View Document
Any additional information	View Document

7.1.5 Waste Management steps including:

- **Solid waste management**
- **Liquid waste management**
- **E-waste management**

Response:

- **Solid Waste Management**

The college is a Clean and Green campus and employees are appointed to maintain the campus clean and green. The solid paper waste is sold to the scrap dealers annually while organic waste and other solids are disposed. Wastages in the college, hostel and canteen are disposed once in two days through lorry. Nearly 1000kg of Bio-degradable waste and 100kg of non biodegradable wastes are disposed once in two days. The answer scripts and all other paper wastes are sold by floating tender periodically. There are separate dustbins for the biodegradable and non-biodegradable wastes which are placed at various locations on campus and the dustbins are properly labelled with instructions to clearly distinguish the waste. Biodegradable and non-biodegradable waste is segregated and bio degradable waste is used for compost. Separate bins are also kept in all floors for solid waste and liquid/organic waste. Students are asked to dispose waste only in the designated bins. All classes are provided with dustbins for solid waste disposal.

Major initiatives

1.Vermi Composting Pit

For vermicomposting suitable pit of 10 x 10 x 3 (200sqft) has been created, which contains earthworms in it. The kitchen waste matter introduced in and it is broken down by earthworms into eco-friendly manure. Vermicomposting pits are maintained by the Department of Biochemistry and the compost produced is used as manure for herbal plants in the college garden. They have also explained about the importance of vermicomposting, conservation of cultivable land and have distributed earth worms to the farmers nearby villages in Villupuram district.

2.Mushroom cultivation

Mushroom have been cultivated using agro waste in our college premises and has been distributed to the weaker individuals and undernourished people as a conventional protein source explaining them about its importance to college students and near by villages through PG service learning.

3.Sanitary Napkins Incinerator and Vending Machine

Sanitary napkins incinerator & vending machine have been installed in ladies toilet for disposing them hygienically helps eliminate the risk of women students.

- **Liquid Waste Management**

Provision is available to send sewage water from rest room, canteen and hostel to Septic Tank. Septic tank

is cleaned once in a month regularly. Provisions are made for laboratory wastages and it is being disposed as per the prescribed waste disposal management. Chemicals are properly diluted with 1-10% solution of bleach and the same are disposed.

Hazardous Waste Management

- The equipments are sterilized by means of autoclave, hot air oven & fumigation
- Biomedical waste are incinerated and hazardous waste is not produced in the campus
- Expired chemicals are returned to the suppliers for disposal.
- Creating environmental awareness by lectures on hazardous waste management using projectors through some case studies
- **E-waste Management**

Computer based wastes are collected and proposed to be sold the highest bidder in a safe manner as and when required. E-waste collected at the site is transferred for wiping or recycling to the local vendors on yearly basis such as Broken computer monitors, printers, scanners, keyboards etc. Kitchen equipment and Laboratory equipments

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

TACW institution has adopted rain water harvesting facility in all the buildings of the College and including hostel also. It has been implemented for the main and new blocks with the capacity receiving 2 mm rain at instance and pit size is 05 X 05 X 05 feet and it has been well maintained . Rain water is collected from rooftops of buildings from existing down tank, connected to a common header and led to a trickling sand filter. Rain water accumulation and harvesting is done to improve ground water level.

Rain water is harvested from the terrace of the main block with the help of pipe lines to a small tank that forms a temporary storage space for rain water accumulation and facilitates in increase of ground water level and get benefited especially during summer. The excess water is carried away with liquid waste.

Rain water tank is constructed in the dimension specified by the municipality for the New block and pipes from the terrace connect the pit and the terrace water outlets. Storage sump has been constructed with concrete in order to maintain the quality of the water in storage. Water from the rooftop will be sent to water storage sump at ground floor.

Environment club has an active role in maintaining the Rain water tank. Rain water harvesting also helps

in replenishing the depletion of ground water level.

Outcome

Harvesting the rainwater is to increase our college campus ground water level which in turn helps the sustained growth of Trees & Plants (Herbal Garden). The water from storage tank is used for gardening, flushing of toilets, floor cleaning and other external uses in summer season. Institution also implements drip system for watering the plantation to avoid the wastage of water. All the lawns are equipped with sprinkler system to reduce water wastage and less consumption of electricity.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

7.1.7 Green Practices

- Students, staff using
 - a) Bicycles
 - b) Public Transport
 - c) Pedestrian friendly roads
- Plastic-free campus
- Paperless office
- Green landscaping with trees and plants

Response:

Green practices on campus include litter free campus, green landscaping with well-maintained lawn, trees and plants. The ten acre campus has cemented passages for the entire campus entrance. All vehicles and buses are parked in the parking lot adjacent to the gate. Switching-off lights, fans, air conditioners and computers when not in use are the green practices adopted in the college.

Bicycles

The students are encouraged to use bicycles to commute to the college.

Public Transport

The College maintains a fleet of buses that are available to the students for travel between campus to their houses.

Pedestrian Friendly Roads

College has providing safe (fully video surveillance) and beautiful greenish pedestrian friendly roads for the convenience of students. The students move safely in and around the green and lush campus.

Plastic free campus

College is maintaining a plastic free zone campus. The students and faculty members are prohibited to bring plastics inside the campus. Through environmental club awareness programs were organized to maintain plastic free campus. College also promotes innovative green practices like Organic farming to mushroom cultivation, herbal garden and vermi composting.

Paperless Office

TACW has introduced automation with Mastersoft ERP software and at present that is moving towards process of paperless practices for academic and administrative functioning .The entire student and faculty details are maintained in the software, which reduce the level of paper usage in the college. The information's within the college are passed as e – communication .

Green Landscaping with Trees & Plants

- Campus has around 350 plants including herbs, shrubs and big shady trees with lawns as well as beautiful trees planted all over the campus area with pollutant free campus. The college campus looks green by planting more trees which ultimately gives a pleasant feeling for the students to learn and for the faculty members to work. Impetus is given for plants ,Trees,Herbs like *Mangifera indica* , *Syzygium cumini* , *Artocarpus heterophyllus*, *Delonix regia* , *Azadirachta indica* , *Saracaasoca* , *Mimusops elengi* Maulsari , *Ocimum tenuiflorum*, *Millingtonia hortensis*, *Annonasquamosa* *Calophyllum inophyllum* , *Ixora coccinea* , *Artocarpus altis*, *Manilkara zapota* , *Grevillea robusta* etc. College has organized activities such as Swachh Bharat Abhiyan, plantation drives etc through environmental club and NSS
- College also has separate herbal garden in the campus which is helpful for interdisciplinary research.
- The maintenance team takes care of up-keeping of the environment and plantations by employing gardeners
- The Gardener cleans everyday and ensures to keep the surroundings clean and trimming the lawns in every 15 days
- Lawns are equipped with sprinkler system and drip to reduce water wastage & less consumption of electricity for regular watering

Solar Panels

Initiatives are made to introduce solar power electricity generation using solar panels and to generate electricity from renewable energy source to reduce environmental pollution. Solar plant has been already installed occupying a significant terrace space of Auditorium. Consequently, the demand for greater supply of electricity has led to the installation of 250KVA.

File Description	Document
Link for Additional Information	View Document

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years**Response:** 0.49

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0.035153	0.084174	2.32878	2.81605	3.89698

File Description	Document
Details of expenditure on green initiatives and waste management during the last five years	View Document
Any additional information	View Document

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. Physical facilities
2. Provision for lift
3. Ramp / Rails
4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

A. 7 and more of the above**B. At least 6 of the above****C. At least 4 of the above****D. At least 2 of the above****Response:** B. At least 6 of the above

File Description	Document
Resources available in the institution for Divyangjan	View Document
Any additional information	View Document
link to photos and videos of facilities for Divyangjan	View Document

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

Response: 140

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
39	29	26	25	21

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	View Document
Any additional information	View Document

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

Response: 140

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
39	29	26	25	21

File Description	Document
Report of the event	View Document
Any additional information	View Document

7.1.12
Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff

Response: Yes

File Description	Document
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	View Document

7.1.13 Display of core values in the institution and on its website

Response: Yes

File Description	Document
Any additional information	View Document
Provide URL of website that displays core values	View Document

7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations

Response: Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	View Document
Any additional information	View Document

7.1.15 The institution offers a course on Human Values and professional ethics

Response: Yes

File Description	Document
Any additional information	View Document
Provide link to Courses on Human Values and professional ethics on Institutional website	View Document

7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions

Response: Yes

File Description	Document
Any additional information	View Document
Provide URL of supporting documents to prove institution functions as per professional code	View Document

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

Response: 72

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
16	18	15	12	11

File Description	Document
List of activities conducted for promotion of universal values	View Document
Any additional information	View Document

7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

Response:

The college student council organizes the national , state festivals, Birth centenary of national leaders & Theme based activities. Extension clubs are organized to celebrate various programmes such as world drug eradication day. Anti drug day, International Yoga day, Sports Day, World Aids day and World environmental day.

1.NATIONAL FESTIVALS

Independence Day is celebrated in every year and it is a grand event marked with the flag hosting by the Patriotic Chief Guest and well practiced march-past by many teams of various department of first year students and various cultural activities related to independence movement are exhibited. Tree saplings were also planted on the occasion of Independence day.

Republic Day was celebrated on 26th January every year by hoisting the National flag and distributing sweets. Special Guest recollected the patriotism of freedom fighters with unprecedented patriotic fervor to students. The gamut of celebration activities held on the campus consisted of cultural events, and impressive parade.

Teacher's Day Programme was organized by the College Student council to honor the teaching staff with gifts. Secretary sir Mr. S. SenthilKumar, honoured the teaching community and highlighted the role of teachers to the college and society. Speech on the efforts of teachers to mould the students was delivered by Staff and Students of TACW

International women's day is celebrated to highlight the achievements women . Women achievers are invited as a chief guest & delivered lectures on the topic women empowerment.

National Science Day is celebrated in the memory of Dr. C.V. Raman's invention of Raman Effect. Poster presentation , paper presentation and Science exhibitions are conducted where in students display various models which are relevant to the given topics and the best is selected by invited as internal resource persons from TACW and the achievers are honored with certificates by the Department of Biochemistry

As a mark of unity among diversity College organizes **Religious Harmony Day** programme on every year and the chief guest gave an inspiring speech which highlighted the principles of unity among all human beings.

College celebrates **Deepavalli** in every year which symbolizes the victory of light over darkness, good over evil, brings back the spirit of togetherness and love every year .Tacw faculty development council also distributed dress to the Non- Teaching staff at the college Auditorium.

College celebrates **Pongal festival** & the Students performed traditional and cultural events .Gladness that was shared between the Department students and their teachers.

2.Birth anniversaries of the following personalities of the state such as

Swami Vivekananda birthday would be celebrated as the National Youth Day. To mark the birth anniversary of Swami Vivekananda, a poster making competition ,Speech competition and quiz was organized

Birth anniversary of the Ramanujan is celebrated by department of Mathematicis

College celebrate Gandhi jayanthi by encouraging students to give speeches on universal values.

Dr. A.P.J. Abdul Kalam's Birthday celebration was held on **15.10.2015 onwards**, students recollected contributions of Dr. Kalam through Poetry, Facts, Quotes, Mime, Singing and speech.

7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

Response:

Financial Matters

Financial audits are conducted once in six months internally and once a year external audits are organized.

Internal Audit

College have followed internal audit procedure by our experienced regular staff in the following method

1. Internal Check

2. Pre-release audit

All financial transactions have been carried out with proper approval of our college higher authority after making multiple depth scrutiny.

Financial Audit

College have carried out financial audit yearly once by external auditor, a Chartered Accountant and followed proper norms for financial disbursement, therefore no audit objections raised in the financial audit.

The system of internal check and pre-release audit in our college have been framed and followed in discussion with Chartered Accountant firms and financial expert, in order to obey and meet all statutory obligations, financial disbursement and efficient utilization of funds. So, there are no audit objections during our financial audit.

Academic System:

The Academic Calendar is prepared well in advance and is uploaded on the college website and distributed to the students also. The Academic Calendar consists of dates for commencement of classes for odd and even semesters, dates for commencement of CIA Tests, commencement of end semester practical and theory examinations, holidays, last working day for UG, PG, M.Phil and Ph.D programmes and total number of working days. Governing body meeting, CDC Meeting, Faculty meeting, Resident council meeting and Bus meeting are conducted regularly.

- Admissions are purely based on merit

- Letter sent to parents on term fee's payment every semester well in advance with respect to the fee's structure.
- Periodic review meetings at various levels (Deans / HOD'S) are conducted to ensure transparency.
- Two CIA tests are conducted in each semester. Progress cards are sent to the parents for information
- Bulk messages sent on sudden holidays.
- Announcements related to admissions are advertised in newspapers also.

College introduced automation with Mastersoft ERP software and at present that is moving towards transferency process for academic and administrative functioning

Some of the examples are

- i. Fully automated admission process.
- ii. Online attendance record maintenance and display of examination results.
- iv. Library that is completely automated, digitally controlled and fully equipped.
- v. Online voting for college student council election.
- vi. Online Students' feedback for teaching-learning process.
- vii. Circulars sent to departments via e-mail.

Administrative System

The college adopts a feedback system for interactions with students and faculty. IQAC ensures the implementation of the improvements in the academic processes. The fair representation of the learners ensures the transparency in the process .In order to ensure quality in teaching, the College is following an appropriate procedure in recruiting the faculty members and the Posts are filled up by publishing an advertisement in national newspapers as per Thiruvallvar University norms.

Auxiliary Functions of the Institution:

The achievements of faculty / staff members are monitored and update in department records. Performance appraisal system is implemented as per the guidelines from UGC Admission, Examination, Curriculum related information & research related current events and details are uploaded in the college web site regularly.

7.2 Best Practices

7.2.1 Describe at least two institutional best practices (as per NAAC Format)

Response:

BEST PRACTICE - I**1. Title of the Practice: Online Course**

The SWOC analysis was carried out under the guidance of Dr.S.Jayakrishna, Associate Professor BIM, in 2016 and strategic plan prepared for the college. This exercise enabled introducing ICT enabled teaching with the short term strategy of establishing NPTEL local chapter and Spoken tutorial Nodal Resource Center. As part of this initiative, students are encouraged to enroll the selected course identified by the department, under the mentorship of a faculty. Computer and online facilities are provided by the college in the computer lab III.

2. Objectives of the Practice**Objectives**

- To establish an online platform encouraging effective communication between the instructors and students.
- To provide programs relevant to the students future career of their desired course.
- To make their learning easy go process.

Outcome:

- Continuous training and updating their knowledge can benefit from well-developed and peer-reviewed course contents by the IITs and IISc.
- Gaining extra credit added in the mark statement.
- Getting extra certificate.

Principles/Concepts of the practice:

- Improving Job scope.
- Creating self development and positive behaviour.

3. The Context**Contextual feature:**

1. Collaboration with IIT Madras, IIT Bombay ,SWAYAM and ICT Academy of Tamilnadu.
2. Utilization of computers, LCDs and internet facilities.
3. Infrastructural support.
4. Experienced faculty.
5. Assessment of outcome.
6. Orientation to the students & monitoring.

4. The Practice**i) Establishment of NPTEL Local Chapter**

NPTEL Local Chapter was established in September 2016 in collaboration with IIT Madras. Dr. Mangal

Sundar Krishnan, Professor of Chemistry from IIT Madras and Dr. Shantha Kumari from Rajiv Gandhi College of Engineering gave orientation about NPTEL online courses to the Faculty and Students. The total number of students enrolled in the online courses during the last two years was 350 and the data is enclosed. The marks obtained in the exam is being entered in the mark statement under extra credit earning provision

ii) Establishment of Nodal Resource Centre

The college is nominated as Nodal Resource Centre for Spoken Tutorial Project in collaboration with IIT Bombay. The Spoken Tutorial is an initiative of National Mission on Education through Information and Communication Technology launched by Ministry of Human Resources and Development, Government of India to promote literacy through FOSS (Free Open Source Software). It was inaugurated on 4th February 2017 by Ms. Shyama Iyer, National Co-Ordinator of Spoken Tutorial from IIT Bombay. Nearly 1700 UG students enrolled for the course Libre office suite offered through spoken tutorial.

iii) Introduction of SWAYAM

One more initiative taken by the Management to adopt SWAYAM. Mr. Caxton Emerald, Assistant Professor of Computer Science attended one day Regional Workshop organized by UGC on “Adoption Promotion & Production of MOOCS” at MANUU, Gachibowli, Hyderabad on 31st August, 2018. Based on the learning experience orientation is given to the Faculty & Students and online courses offered under SWAYAM incorporated from the academic year 2018-2019.

iv) NDLM Online Certification

National Digital Literacy Mission Scheme has been formulated to impart IT training to all authorized ration dealers in all the States across the country. 1939 students wrote the Online Examination and received Digital Literacy Certificate in association with ICT Academy of Tamilnadu. Our campus is certified as “Fully Digital Literate Campus” by ICT Academy and MHRD.

5. Evidence of Success

Academic Year	NPTEL
JULY - SEPTEMBER 2017	99
JULY - OCTOBER 2017	131
JAN – APRIL 2018	120
Academic Year	SPOKEN TUTORIAL
Dec 2016 – March 2017	1641
July - December 2017	95

6. Problems Encountered and Resources Required

Constrains/Limitations

- Some of the students don't have own computers
- High speed internet connectivity at all times without break for online courses.
- Communication & Understanding.
- Continuous monitoring.

Resources Required

- Requirement of many personal computers for further enrolment in online courses.
- Dedicated faculty for enrolment of students organising online classes/enrichment programs and assessments

BEST PRACTICE - II

1. Title of the Practice: Vocational Course (Add on Courses)

The College organizes a series of vocational courses outside the curriculum under Part VI. Employability skill is promoted through value added mandatory certificate course in first year and diploma course in second year. A student has to register one certificate and one diploma course of her own interest during her course of study. Classes are conducted between 3.30 pm and 4.30 pm during college hours. This program also aims to help students in overall career development in their respective discipline

2. Objectives of the Practice

Objectives

- To impart job skills to the students.
- To acquire skill development & emphasising skill-based education.
- To promote Entrepreneurship among students.

Outcome:

- Ensure all round development of personality of the students.
- Expanding job opportunity and prospects through value added mandatory certificate course in first year and diploma course in second year.

Principles/Concepts of the practice:

- Improving Job scope
- Creating self development and positive attitude.

3. The Context

Contextual feature:

After graduation, when students enter their concerned profession, in addition to domain knowledge, other skills and abilities are very much required to become successful in the

profession. Following things are required

- Tie up /collaboration with industries
- Infrastructural support
- Trained faculty
- Assessment of outcome
- Hands on training

4. The Practice

In the beginning of every year proposal is received by the Vocational course Co-ordinator from every department along with the details of industry, teacher profile, duration, course fee, MoU format.

Time duration

I UG Certificate - 50 hours

II UG Diploma - 80 hours

Class hours in the time table

I UG Certificate - Monday & Tuesday

II UG Diploma - Wednesday, Thursday & Friday

Duration

I UG Certificate - 3.30pm – 4.30pm (2 hrs per week)

II UG Diploma - 3.30pm – 4.30pm (3 hrs per week)

5. Evidence of Success

Assessment of the students is carried out at the end of every year by the external examiner. Papers are evaluated by the course teacher and the results are announced. Certificates are issued at the time college student council valediction. The success of the course is reflected through results & placement.

Number of students successfully completed the course

Academic Year	Certificate	Diploma
2017-2018	778	794
2016-2017	845	709
2015-2016	736	786
2014-2015	820	717
2013-2014	751	487

Sample evidence for placement (Biochemistry-Medical coding & Medical Lab Technology)

Academic Year	No. of students placed
2017-2018	6
2016-2017	9
2015-2016	6
2014-2015	3
2013-2014	15

6. Problems Encountered and Resources Required

Constrains/Limitations

- Effectiveness of the training in spite of the regular production work at the industry or service sector.
- Permission to undergo training for month long duration.
- Safety and security of students doing internship outstation.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

7.3 Institutional Distinctiveness

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Response:

Area Identified – “Empowerment of Rural Women” - focus and practice in align to its vision statement

Vision

To empower rural women through quality education for the purpose of serving the humanity with social responsibility and leadership commitment.

Academic Excellence

Quality education is rendered to the rural students through well defined curriculum. Contemporary theory courses and skill oriented lab courses create employability and knowledgeable workforce. Rural oriented courses and women oriented courses strengthen the understanding of the students in facing the challenges in daily life. Project work as part of curriculum inculcates logical reasoning analytical skills and research aptitude. Soft skills train the rural women students in interpersonal communications, team building and decision making. Courses across the disciplines especially Computer based courses create empowered youth to undertake careers based on technology. Introduction of post graduate and research programmes is a bold step to empower the rural women students of Villupuram region to step into the less travelled path

of research.

Add on course based on discipline enable the young women equipped with technical skills enter the portals of employment confidently. The varied academic experiences through academic enrichment programmes such as seminars, video conferences, journal club presentation and other cocurricular activities like open forum and study circle, department association activities remove the inhibitions among the youngsters and empower them to express themselves uniquely.

Women of Character

Activities such as Charity for poor and downtrodden, awareness on women's rights and gender equality, celebration of National festivals - Independence Day, Republic day, Religious harmony day and National science day create women with patriotic values and empathy. College student council functioning instills democratic values and NCC parades embolden the youngsters on campus. Achievers as resource persons from various reputed institutions motivate students to think big and beyond.

Employability & Employment Opportunity

Placement training, career guidance and resume writing programme, aptitude skill, awareness on job opportunities and workshops on Team building, Managerial competency and career Skills are the steps towards creation of employability for the college students. On and off campus placement drive help students to get placed from the portals of the college. Entrepreneurship training instills courage to venture into self employment.

Service to Community

Mandatory extension activities in adopted villages and 'learning by doing' experience to UG students inculcate the value of service to society. The students engage themselves in the services through awareness programmes, NSS campaigns, plantation drives and rallies, display of placards in adopted villages, arranging camps from Government hospitals. With a step forward our students going to service under Swachh Bharath scheme in five adopted villages. Nine service clubs enable each student in the club to participate actively for 60 hours for the whole year and 100 percent attendance requirement for completion of part V in all clubs. Service learning programme for PG students is the innovation included in the course profile of the college whereby service is made part of education.

Women empowerment and community service is achieved by the college through the curriculum itself and as part of obtaining the education qualification.

Developing leadership Skills

The college showcases participatory management style right from the curriculum designing through the conduct of special events on the campus. Leadership training programme arranged for all office bearers in college student council with external expert moulds the students for the leadership roles. The office bearers comprising of elected College student council Chairperson & Vice Chairperson, nominated class representative, Department association President, Secretary & Treasurer, Secretaries for each service clubs and Resident Student Council in the Hostel show signs of nurturing student leadership.

Excellence in Sports

College concentrates on physical fitness of students also by incorporating PT hour in the UG time table. To encourage sportsmanship, Management sponsors sports freeship through 100% fee concession and free boarding in the hostel for the students excelling in sports. Sports students have received Form III certificates for representing in sports at University level in the Inter-University Competitions. College organizes inter-collegiate tournaments within the campus and sports day is celebrated by inviting reputed sports persons to make the students understand the significance of physical activities.

Recognition of merit on campus

Management sponsors best department, best student and best library user awards in recognition of best contributors towards the institutional goals. Achievers in varied fields are invited as resource persons for the programmes conducted on the campus to motivate the rural women. Endowment prizes for academic achievements recognize meritorious students.

Study abroad awareness

As mark of true empowerment of rural women of this region, study abroad preparation trips to universities in Singapore were arranged by the college. The concept of Globalization of education which is prevalent in cities was brought to students of Villupuram.

Women Empowerment is witnessed through number of students awarded with UG, PG and M.Phil degrees, number of placements and number of students enrolled for higher studies. As a result of the education imparted, the college contributed to improvement in the literacy rate in this region, as **10264** graduates passed out of the campus since 1989-92 the first batch of students. It is evident that many of our graduates are well placed and pursuing higher studies in prestigious institutions.

Thus the college strives towards its goals of women empowerment through quality education, where *educating one woman is educating the entire family.*

File Description	Document
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NAAC

5. CONCLUSION

Additional Information :

Highlights

The institution has held many accolades in academics

- A pioneer Institution dedicated to the cause of higher education catering to the educational needs of rural women in the region from 1989;
- One among the 9% of the colleges accredited with 'A' Grade by NAAC in 2012.
- First self- financing college to be permanently affiliated to Thiruvalluvar University in 2006 and autonomous in 2012 with **2(f) and 12(B)** status.
- NCC Women Wing VI Battalion, raised in 2012.

Projects

DST FIST sanctioned a grant e – 45 lakhs for the establishment of Central Instrumentation Centre in 2017 -2018 for a period of five years.

Three Departments Physics, Chemistry and Biochemistry received grant under **PG Student Project Scheme from TNSCST, Chennai during 2016 - 2018.**

Consultancy Programmes

TNSCST, Chennai sponsored **In-service Training Program for secondary grade teachers** with financial support of Rs.90000 in 2017.

DST, New Delhi Sponsored **INSPIRE Science internship Camp** for XI Students with the financial support of Rs.9,75,000/- for three consecutive years 2014-17.

EDI, Chennai sponsored 5 days **Entrepreneurship Training Program** with the financial support of Rs.1,00,000/- in 2015-2016.

Three days **Entrepreneurship Awareness Camp** Chennai sponsored with Rs.7000/- by EDI in 2013, and 4 days Entrepreneurship Awareness Camp with Rs.7000/- in 2014-2015.

Entrepreneurship Development Cell with the financial support of Rs.1, 00,000/- from EDI, Chennai in 2013.

NAAC sponsored Rs.75, 000/- **National Seminar** on “Quality & Excellence in Higher Education” in 2013.

TNSCST, Chennai sponsored Scientific Awareness Programme with the financial support of Rs.65, 000/- in 2012.

Collaborative Endeavors for MOOCS and FOSS - NPTEL local chapter in September 2016 - IIT Madras and Nodal Resource Centre status of Spoken Tutorial - IIT-Bombay in 2017.

NDLM - certified as fully Digital Literate Campus by ICT Academy.

Overseas Program -Academic tour to visit reputed universities in Singapore from 22nd to 25th January 2018 to motivate students for studying abroad.

Recognition under UBA Flagship Programme - Rs. 80, 000 for 8 villages.

Holistic development of students is enabled by

http://www.tacw.in/uploaded_files/535_Holistic.jpg

Concluding Remarks :

The College offers 14 UG courses, 10 PG courses. 8 M.Phil & 5 Ph.D Programmes with total strength of 2591. The academic and administrative processes are integrated through Automation. Sufficient and well ventilated class rooms, well equipped laboratories, English language lab, Auditorium, seminar hall, newly added two large examination halls provide perfect ambience to concentrated learning. Automated library with access to well stocked books, journals and on line learning resources augment the thirst for learning using the technology. Opportunities for Online course make the students abreast of the recent development in the discipline. Thus its true the College has won the Digitally Literate campus award.

Theivanai Ammal College for Women (Autonomous) has gained the distinction exclusively women's institution providing quality education with a safe learning environment in the Villupuram region. Built on the strong pillars of envisioned management, updated relevant curriculum, online courses, student centered learning, qualified faculty well equipped laboratories lead to transformation of young girls into empowered and socially responsible graduates with moral values a reality in the backward district of Villupuram. The institution is poised to reach the zenith of success and attain the status of Women's University with global recognition with the unflinching support of stakeholders, academicians, government officials and well-wishers.