### **Annual Quality Assurance Report**

(Revised Format)

(AQAR 2017 - 18)



Submitted to

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL Bengaluru – 560 072.



#### By

# Internal Quality Assurance Cell (IQAC) SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE

(Affiliated to Bharathidasan University, Tiruchirappalli) (NAAC accredited 'A' Grade with CGPA 3.45 / 4.00) SUNDARAKKOTTAI, MANNARGUDI – 614 016 TIRUVARUR DISTRICT, TAMIL NADU.

Phone: 255423, 255405



# SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE

(Accredited With 'A' Grade by NAAC)

SUNDARAKKOTTAI, MANNARGUDI - 614 016, THIRUVARUR DISTRICT, TAMIL NADU

e - mail : stet@sancharnet.in, stet\_wc@yahoo.com

Website: www.stet.in

Date: 25.07.2018

#### **CERTIFICATE**

This is to certify that the Annual Quality Assurance Report- 2017-2018 is forwarded to the National Assessment and Accreditation Council, Bengaluru, which has been compiled from the data collected from the official records, and is true to the best of our knowledge and belief.

IQAC COORDINATOR (Dr. R. Saravanamuthu)

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PRINCIPAL (Dr. S. Amudha)

### The Annual Quality Assurance Report (AQAR) of the IQAC

#### Part - A

#### **Data of the Institution**

1. Name of the Institution :SENGAMALA THAYAAR EDUCATIONALTRUST WOMEN'S COLLEGE

• Name of the Head of the Institution: Dr.S.Amudha

• **Designation** : Principal

**Does the institution function** : Yes

from own campus

• Phone No. / Alternate Phone No. : 04367 – 255423 / 255405

• **Mobile No.** : 9443703331

• Registered e-mail : stetwc@gmail.com

• Alternate e-mail : stet wc@yahoo.com

• Address : Main Road, Sundarakkottai Village.

• City/Town : Mannargudi, Tiruvarur District.

• State/UT : TamilNadu

• **Pin Code** : 614 016

2. Institution Status

• Affiliated / Constituent : Affiliated

Type of Institution :

**Co-education/Men/Women** : Women

• Location: Rural/Semi-urban/Urban: Rural

• Financial Status: Grants-in aid/ : Self Financing UGC 2f and 12(B)/Self-financing UGC 2f and 12(B)

• Name of the Affiliating University : Bharathidasan University

Tiruchirappalli, Tamil Nadu

• Name of the IQAC Co-ordinator : Dr. R. Saravanamuthu

• **Phone No.** : 04367 - 255423

**Alternate Phone No.** : 04367 - 255405

• **Mobile** : 9842618181

• IQAC e-mail address : stetiqac@gmail.com

• Alternate e-mail address : stetwc@gmail.com

3. Website address : www.stet.edu.in

Web-link of the AQAR http://stet.edu.in/AQAR/AQAR17-18.pdf

4. Whether Academic Calendar

prepared during the year? : Yes

Web link : <a href="http://stet.edu.in/aQAR/CALENDAR2017-18.pdf">http://stet.edu.in/aQAR/CALENDAR2017-18.pdf</a>

#### 5. Accreditation Details

Cycle	Grade	CGPA	Year of accreditation	Validity period
1 <sup>st</sup>	A	3.45/4.00	03.03.2015	02.03.2020
2 <sup>nd</sup>				
3 <sup>rd</sup>				
4 <sup>th</sup>				
5 <sup>th</sup>				

6. Date of Establishment of IQAC : 20.06.2011

#### 7. Internal Quality Assurance System

#### 7.1 Quality initiatives by IQAC during the year for promoting quality culture

Item / Title of the quality initiative by IQAC	Date & Duration	Number of participants / beneficiaries
International seminar/ <b>Microbiology</b> /Microbes, Microbial process and Products	12.09.2017	385

Item / Title of the quality initiative by IQAC	Date & Duration	Number of participants / beneficiaries
National level Conference/ <b>BBA</b> /Emerging challenges of Global Business Scenario	28.02.2018	250
National seminar/Commerce/GST and its impacts	04.01.2018	205
National conference/ <b>Mathematics</b> / Emerging trends in mathematical techniques	16.12.2017	250
National seminar/ Computer science and Computer Applications/ Recent trends in Information Technology	20.09.2017	185
National seminar/ <b>Biochemistry</b> /Herbal drug and Development	22.09.2017	251
National seminar/ <b>Physics</b> /Recent advances in molecular Spectroscopy	27.02.2018	95
National seminar/ <b>Chemistry</b> /Modern Trends in chemistry	20.12.2017	244
Science Academics and Lecture Workshop/ Microbiology Biochemistry and Nutrition and Dietetics/ Current Scenario in Life Sciences sponsored by INSA, New Delhi.NAS Alahabad, India.	11.10.2017 & 12.10.2017	166
State level Intercollegiate Competition/ Microbiology/Micromistress Meet-2017	31.07.2017	180
Regional level Workshop/Nutrition and Dietetics/ Food Adulteration and identify your Safe for Good Health	27.09.2017	105
Workshop/Computer Applications/NPTEL Online Courses And Certification	6.01.2018	123
Faculty Development Programme/Computer science and Computer Applications/Introduction to R Programming	13.07.2017	15
Guest Lecture /English/Listening Skills	28.12.2017	220
Guest Lecture / Commerce / Career opportunities and guidance	30.06.2017	206
Guest Lecture / Commerce / Hypothesis Testing	21.07.2017	260
Guest Lecture / Commerce/TNPSC Group Examinations	12.12.2017	275
Guest Lecture / <b>Economics</b> /Demonetization and GST in India	20.12.2017	307
Guest Lecture / <b>Economics</b> /Selection of sample and Collection of Data	28.12.2017	252
Guest Lecture/BBA/Company Law 2013	27.12.2017	115
Guest Lecture/Chemistry/Nanoscience and Nanotechnology	18.01.2018	196
Guest Lecture/Computer science/Network Security	22.02.2018	298
Guest Lecture/Computer science/Competitive Examinations	13.07.2017 & 14.07.2017	50
Training Programme/ <b>Microbiology</b> /Mush room cultivation	24.10.2017	33
Training Programme/ <b>Microbiology</b> /Mush room cultivation	15.12.2017	39

Item / Title of the quality initiative by IQAC	Date & Duration	Number of participants / beneficiaries
Awareness Programme /ROTARACT Club/Personal	01.02.2018	300
Health care		
Guest Lectures/Red Ribbon Club/ Fight Against AIDS	24.08.2017	110
Awareness Programme/ Red Ribbon Club/AIDS	26.12.2017	80
Awareness		
Guest Lectures/EXNORA/Environmental Awareness	25.09.2017	211
Awareness Programme/Placement Cell/Group IV	02.02.2018	705
Examinations		
Awareness Programme / Placement Cell/TNPSC	23.02.2018	984
Examination		
Training programme/ Placement Cell/Career Training	12.03.2018 &	348
Programme	13.03.2018	340
Entrepreneurship Development Programme/		
<b>Entrepreneurship Development Cell/</b> Role of NGOs	02.08.2017	264
for New Entrepreneurs		
Entrepreneurship Development Programme/		
Entrepreneurship Development Cell/ Gender	22.12.2017	265
Sensitization		
Entrepreneurship Development Programme/		
<b>Entrepreneurship Development Cell/</b> Motivation	06.03.2018	265
campaign on promotion of Youth Entrepreneurship		
Special Lecture/Alumnae Association/ 'Udaley		
Maruthuvam'	23.02.2018	62
Special Lecture/Alumnae Association/ 'Penniyam'		
Motivational Programme/ Consumer Citizen Club/		
Environmental Protection towards Environmental	26.09.2017	250
problems and Issues		
Awareness Programme/NSS/Importance of Yoga	21.06.2017	3000

# 8. Provide the list of funds by Central/State Government – UGC/CSIR/DST/DBT/ICMR/TEQUIP/World Bank/CPE of UGC etc.

Institution/ Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
STET/V.C.Priyangha/M.B.A.	Minor Research Project	UGC – SERO, HYDERABAD		95,000
STET/V.Pattammal/ M.B.A.	Minor Research Project	UGC – SERO, HYDERABAD	2016 2 years	1,30,000
STET/Dr.V.Saratha/ Biochemistry	Minor Research Project	UGC – SERO, HYDERABAD		1,18,000

Institution/ Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
STET/G.Manimekalai/ Microbiology	Minor Research Project	UGC – SERO, HYDERABAD		70,000
STET/G.K.Gomathi/ Nutrition & Dietetics	Minor Research Project	UGC – SERO, HYDERABAD		4,60,000
STET/R.Kaviyarasi/ Nutrition & Dietetics	Minor Research Project	UGC – SERO, HYDERABAD		3,95,500
STET/S. Usharani/ Ph.D. Research Scholar, Biochemistry	Research Project	SRF-ICMR, New Delhi	2016 2 years	7,12,000

#### 9. Whether composition of IQAC as per latest

NAAC guidelines: Yes / No : Yes

#### 10. No. of IQAC meeting held during the year : 11

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional **website www.stet.edu.in** 

Yes / No : Yes

### 11. Whether IQAC received funding from any of the funding agency to support itactivities during the year?

Yes / No : No If yes, mention the amount : - Year : -

#### 12. Significant contributions made by IQAC during the current year

The IQAC continuously strives to maintain quality and periodically fixes benchmarks for various quality based activities of the institution.

- ❖ The IQAC has taken steps to upgrade the infrastructure of the institution and purchased 7 HP Desktop computers with 19.5 LED monitor, Sonic wall TZ600 for network protection and to get genuine license for using Microsoft, softwaresuch as MS Winpro 10 SNGL OLP NL Legalization GGS and MS Office ProPlus 2016 SNGL ACADMIC OLP 1LIC also purchased. Efforts were made to upgrade the internet facility and the management has provided 30 mbps 1:1 ratio leased line internet service provided by BSNL. All the toilets are renovated and sanitation is maintained
- ❖ Departments of Physics, Chemistry, Mathematics, Biochemistry, Computer Science, Computer Applications, Business Administration and Commerce were motivated to organize conferences/ seminar in the emerging areas, and the departments organized such programmes accordingly. The Department of Microbiology organized an international seminar to enhance the knowledge in the field of Microbiology

- ❖ Students and Staff members were motivated to enroll for NPTEL online certificate programmes and 22 teachers and 6 students were benefitted
- ❖ Six Minor Research Projects have been sanctioned by the UGC, New Delhi and the research works are in progress. Senior Research Fellowship (SRF) has been awarded by the Indian Council for Medical Research (ICMR), New Delhi which has been carried out by the Research Scholar of the Department of Biochemistry, successfully completed the project and submitted the final report to ICMR. The fellow was periodically advised and monitored
- ❖ Best practices for this year in the category of social initiatives- 'Empowering Women, Empowering Nation' has been duly recognized and awarded by the ICT Academy
  - The IQAC is conducting meeting every month to review the activities of each department to assess the progress made by each department. Suggestions were offered to quicken various processes that take place at the department
  - The IQAC enhanced the library infrastructure by adding more number of books racks for stacking purposes
  - The IQAC decided to renovate the toilet facilities to ensure safe hygiene and sanitation practices and more number of furniture and fans were added to class rooms and the transport facilities were also maintained
  - A new bus has been purchased to meet the need of the students
  - The IQAC prepared academic calendar before the commencement of the academic year. This calendar provides information with regards to working days, holidays, and submission of assignments, Infrastructure Maintenance Report (IMR), Continuous Internal Assessment (CIA) test dates and schedules for committee meetings and Part-V activities
  - Guest lectures and interactive meetings for staff, students and parents are suggested and implemented
  - After the publication of the university results, a review of the performances
    of the students is conducted by the IQAC. Reasons for the poor
    performances of average and slow learners have been identified in
    consultation with HOD's, senior staff members and the concerned Tutors.
    Necessary corrective measures have been suggested for the improvement of
    such students
- > Updated with Microsoft Licenses for latest windows professional versions
- ➤ Certificate course on HAM RADIO in Disaster Management was launched by the Department of Physics, as value added programme
- National Library and Information Services Infrastructure for scholarly contents (NLIST) are being constantly used
- ➤ Online Public Access Catalogue (OPAC) facility is available in the library and it is being effectively used for Library maintenance
- As an extension activity, AGRICLINIC has been established by the Department of Microbiology in order to provide services and advice to farmers on cultivation practices, production of Biofertilizers, Vermicompost, Micronutrients and crop protection from pests and diseases of various crops in the market
- ➤ Free summer training programme was conducted to provide an opportunity to the students of Life science from various colleges on the use of sophisticated instruments and their applications to acquire the practical skill
- ➤ Members of the faculty prepare e-content to enhance the teaching learning process

- ➤ Departments effectively used ICT gadgets for the enhanced quality of teaching learning processes
- Regular interactions with class coordinators and subject in-chargeof each and every department are made to maintain and sustain quality education
- Constant evaluation of teaching learning processes is done through feedbacks from stakeholders
- Management extends support for Research Projects and encourages research collaborations
- > Departments took initiatives for effective activation with the MoUs forged organizations to carryout research and extension activities
- Members of the staff/scholars/PG students published their research findings in reputed journals, and carried out intensive research
- ➤ The IQAC always encourages staff, scholars and students to participate and present their research articles in National/International Seminars/Conferences/Workshops
- ➤ Youth Red Cross received 'IAB Blind Empowerment Champions-2018' and 'Silver Zone Award' from the Indian Association for the blinds for providing best education and rehabilitation to visually challenged people
- Extension and Consultancy services were conducted on cultivation of Edible mushroom, Vermicomposting and Micronutrient production
- > Strengthening the campus placement process has been made through Career Guidance and Placement Cell to enable the students to get job opportunities in reputed organizations. As a result good number of students got placed in established concerns

# 13.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Academic year			
Plan of Actions	Achievements		
Infrastructure	<ul> <li>Internet facility with 30 mbps 1:1 ratio leased line internet service has been provided by BSNL</li> <li>7 HP Desktop computers with 19.5 LED monitor, Sonic wall TZ600 for network protection and to get genuine license for using Microsoft, softwares such as MS Winpro 10 SNGL OLP NL Legalization GGS and MS Office ProPlus 2016 SNGL ACADMIC OLP 1LIC have been added</li> <li>Addition of more number of books, journalsand racks for stacking purposes</li> <li>All the toilets are renovated and sanitation is maintained</li> <li>New furniture, fans for air circulation and LED lamps for lighting have been made</li> <li>A new bus has been purchased</li> <li>Transport facilities also improved by repairing and completemaintenance of the buses</li> <li>Digital display of day to day events is made through Digital Board</li> </ul>		
New programmes	<ul> <li>Research programmes: M.Phil., hasbeen commenced in Economics</li> <li>Ph.D., Programme has been commenced in Commerce</li> <li>Diploma course in Retail Management is introduced by the Department of BBA</li> </ul>		

Plan of Actions	Achievements
	• The college is one of the local chapters of NPTEL, which is a joint initiative of IITS and IISc
	Certificate course on HAM RADIO in Disaster Management was launched by the Department of Physics
NPTEL Courses	• Faculty members were enrolled for NPTEL online certification courses on various subjects. Totally, 22 faculty members and 6 students are benefitted
Effective implementation of ICT based teaching-learning processes	<ul> <li>Power Point Presentation, Educational CDs and e-contents, are prepared by the teachers, which are used for effective teaching</li> <li>Smart class rooms are effectively used to enhance learning outcome</li> <li>NPTEL resources are effectively used to improve the teaching and learning outcome</li> <li>Totally thirteen faculty members have been awarded theDoctorate in their respective subject and four members of the staff successfully completed SET-2017</li> </ul>
Promotion of Research Activity	<ul> <li>R&amp;D cell organized programmes to create awareness, promote and motivate the faculty and students on the 'Methods of Writing Proposals and Project Report', Schemes available in various Funding Agencies, intensive application and result oriented research with societal value</li> <li>The parent University has recognized the departments of Economics and Commerce as the research Department. The Department of Commerce has started Ph.D., programme and the Department of Economics has startedM.Phil., programme</li> <li>Departments of Physics, Chemistry, Mathematics, Biochemistry, Computer Science, Computer Applications, Business Administration and Commerce organized National Conference/Seminar in their emerging areas</li> <li>Transformation of Lignocellulosic crop residues into value added organic manures has been hypothesized and the experiments are under progress</li> <li>2 faculty members from Commerce and 1 from Biochemistry have registered for their Ph.D., degree</li> <li>Centralized Instrumentation Facility (CIF) and CPCSEA approved animal house facility have been established by the management to encourage, support and promote research activities in the field of biological sciences</li> <li>A Herbal garden is maintained and medicinal properties were phytochemically analysed</li> <li>'Louis Pastuer Microbial Culture Collection Centre' is maintained by the PG and Research Department of Microbiology</li> <li>PG and Research Department of Microbiology conducted training on Biocomposting, Vermicompost production, Edible Mushroom Cultivation and Micronutrient mixtures preparation in collaboration with Biominin Laboratories, a unit supported by STET Bio-Floral Products Development and Research Centre, Sundarakkottai</li> </ul>

Plan of Actions	Achievements
Research Projects	• A Research Scholar of Biochemistry Department was awarded Senior Research Fellowship (SRF), by the Indian Council for
	Medical Research (ICMR), New Delhi, completed the project and
	<ul><li>submitted the final report</li><li>Six Minor Research Projectshave been sanctioned by the UGC,</li></ul>
	New Delhi and the projects are under progress
	• Four Ph.D., theses and three synopsis reports have been submitted to Pherothidesen University (Perent University)
	submitted to Bharathidasan University (Parent University), Tiruchirappalli, by the Research Scholars and faculty members
	of various Department.
Publication of conference	• Department of Mathematics -Proceedings of National
proceedings	conference on "Emerging trends in Mathematical techniques" (ISBN No.978-93-84008-24-6)
	<ul> <li>Department of Biochemistry - Abstract of National Seminar on Herbal Drug Development (ISBNNo.978-9-384008-17-8)</li> </ul>
	<ul> <li>Department of Biochemistry - Abstract of National Seminar on Herbal Drug Development (ISBN No.978-9-384008-17-8)</li> </ul>
	Department of Microbiology -Abstract of International Seminar
	on Microbes, Microbial Processes and Products (MMPP-17)(ISBN No. 978-93-84008-16-1)
	<ul> <li>Department of Chemistry - Abstract of National Seminar Modern trends in chemistry (ISBN No. 978-9384008-18-5)</li> </ul>
	• Department of BBA- Proceedings of National conference on "Emerging Challenges of Global Business Scenario" (ISBN No. 978-93-84008-29-1)
	• Department of Business Administration - Revised the Glossary (ISBN No. 978-93-84008-15-14)
Publication of Research articles	• 123research articles have been published in National and International journals/ 49research articles in proceedings
Organizing of	Research and Development Cell organized Science Academies
Conferences / Seminars /	two day lecture workshop on, 'Current Scenario in Lifesciences' sponsored and supported by Indian Academy of Sciences,
workshops	Bengaluru, Indian National Science Academy, New Delhi and The National Academy of Science, India, Allahadad
	PG and Research Department of Microbiology organized one
	day International seminar on "Microbes, Microbial Processes and
	Products" sponsored by Biofarm, Coimbatore, Bharath Instruments, Pudukkottai, Phytoproducts, Thiruthuraipoondi,
	Dharani Matriculation School, Mannargudi, Subashree Press,
	Mannargudi and ERS Agencies, Mannargudi
	• Department of Computer Science and Master of Computer Applications Jointly organized one day National seminar on
	"Research Trends in Information Technology"
	• Department of Biochemistry organized a National seminar on "Herbal Drug Development" sponsored by RedMed, Chennai
	and Harmann Research Institute, Thanjavur
	• Department of Physics organized a National seminar on "Recent
	Advances in Molecular Spectroscopy"

Achievements
Department of Chemistry organized a National seminar on "Modern Trends in Chemistry"
Department of Commerce organized a ICSSR sponsored
National seminar on 'GST and its Impact'
Department of Business Administration organized a workshop on "Time Management"
• Department of Mathematics organized a National conference on "Emerging Trends in Mathematical Techniques"
PG and Research Department of Microbiology conducted a five
day free summer workshop programme on, 'Bioinstrumentation',
in which 50 students from five neighboring colleges were
participated and benefitted
Biannual news letters are published by each and every  Department.
Department  Edited chapters in books 236
<ul><li>Edited chapters in books-236</li><li>Proceedings with ISBN No5</li></ul>
Teachers, scholars and students participated in Seminars /
conference / workshops and presented papers in
International, National level
Presentation
• Students / scholars – 407
• Staff – 210
Participation
• Students / scholars –1473
• Staff – 220
Various student support services such as English Language Laboratory, Soft Skill Development Cell, Career Guidance and Placement Cell, Entrepreneurial Development Cell, Target CE, Research and Development Cell, Fine Arts Association, Sports and Games Committee, Library Committee, Magazine Committee, Anti Ragging Committee, Committee for Differently-abled persons, WECAN, Alumni Association, Grievance Redressal Cell, Counselling Committee, Consumer Citizen Club, Discipline Committee, Transport Committee, Hostel Committee, Health Centre, Quiz club, National Service Scheme, Rotaract, Youth Red Cross, Red Ribbon Club, Student EXNORA and other allied Associations are duly made aware of the students through College Handbook and Orientation programme at the entry level and schedule of the programmes through circulars. These units provide a platform to develop leadership qualities, social responsibility and roping community with institution

Plan of Actions	Achievements
	<ul> <li>Subsidized transportation charge for the students, which is comparatively very less than the ordinary bus fare of the Tamilnadu transport corporation</li> <li>Concession and freeships are extended to needy students in Boarding and Lodging in the hostel. Various types of freeships are provided by the management besides the eligible government schemes</li> </ul>
MoU Activities (Institution- industry interphase)	<ul> <li>MoU signed institutions positively and actively participate in the various activities of this institution, also financially supported for the conduct of Seminars/ Conferences/ Workshops</li> <li>Students of Biochemistry, Microbiology and Nutrition and Dietetics underwent an industrial visit to IICPT, Thanjavur</li> <li>In order to improve the practical skill and research understanding, students of Biochemistry and Microbiology Departments undertook a visit to Biofarm, Coimbatore</li> <li>To gain knowledge on Medical Laboratory Techniques, Biochemistry and Microbiology students attended an internship programme at Meenakshi Hospital, Thanjavur</li> <li>To develop marketing and management skills and to learn the production processes of agricultural products, students of MBA and Microbiology underwent a field trip to Phytoproducts, Thiruthuraipoondi</li> </ul>
Extension Service	<ul> <li>31 extension service activities were carried out in different villages for the school students/faculty /villagers, in which 7011 students, 152 faculty members, 29 supportive staff and 85 village people were benefitted</li> <li>46 Extension Service activities were conducted through Part-V activities. 30 activities were conducted by National Service Scheme, totally 26,195 students and villagers were benefitted. Rotaract and Exnora organized 5 activities each in which, 2,305 and 502 students were involved respectively. Youth Red Cross and Red Ribbon Club conducted three programmes each, 160 and 200 students respectively were benefitted.</li> </ul>
Consultancy Services	Revenue generated through consultancy Rs.26,172/-
Roping of the institution with community	Engaged and sensitized the students in community services including environmental issues through NSS, YRC, RRC, Rotaract, EXNORA, etc.
Initiation of women Entrepreneurship Development Activities	<ul> <li>Institute of Entrepreneurship and Career Development, Trichy sanctioned a sum of Rs. 10000/- as an initial supporting fund to identify and motivate the students to promote youth entrepreneur</li> <li>Students and Faculty members of Microbiology Department conducted Skill development training programmeon "Mushroom Cultivation"</li> </ul>
Practices to reform and improve the student's success rate.	<ul> <li>Average and slow learners were identified</li> <li>Special coaching classes were conducted</li> <li>Objective type of questions were provided</li> <li>Analysis on previous year question papers was made</li> <li>Frequent tests were conducted</li> </ul>

Plan of Actions	Achievements
Recruitment of students (Placement)  Sports and Cultural Activities	<ul> <li>Organizing training classes to make students to face the competitive examinations</li> <li>Career Guidance and Placement cell organized an awareness programme on 'Group-IV examination' for Students of U.G and P.G programmes by APT Training Ltd, Chennai</li> <li>13 students of the College got placement inVEE Technologies, Bangalore</li> <li>2 students were offered placement orders by IDBI, Federal Life Insurance Co Ltd, Coimbatore respectively</li> <li>Students actively participated in Sports and cultural activities conducted by University and other Inter-collegiate competitions</li> </ul>
ACTIVICS	<ul> <li>Students won many prizes and medals in various competitions, and honored the institution</li> <li>Students are trained in Karate and Yoga, has won many prizes</li> <li>Totally,1120 students of the college actively enrolled in Karate</li> <li>Basket ball team of the college secured Fourth place and Tennis team secured third place in the intercollegiate competition conducted by Bharathidasan University, Trichy</li> <li>Students of III-BBA and I-B.Sc., Mathematics received CM Trophy and a cash award of Rs.1000/- in the District Level Tennis Match at Thiruvarur</li> <li>42 students of the college participated in National Karate Competition for Women at Karaikkal and won the overall championship</li> <li>45 students of our college participated in the Third State Level, Karate Championship- 2018 at C.K School of Practical Knowledge Higher Secondary School, Cuddalore District and won 11 gold medals, 11 silver medals and 11 bronze medals and also won the overall championship</li> <li>An intercollegiate cultural convergence, 'STET FESTEMBER' explored the hidden artistic excellence of students in various disciplines of fine arts</li> <li>About 149 students participated in several competitions conducted by Vidiyal Foundation, Madurai and won prizes. A cash prize of Rs.1000 was won for English essay competition, students of Nutrition and Dietetics Department won Fifth prize in Tamil Kavithai and drawing competitions conducted by Kaviyarasar Tamil Sangam</li> <li>Students of III B.Sc., Computer Science and III-B.A English received Third prize for dance and skit respectively in the intercollegiate competition held at E.G.S Pillai College, Nagapattinam</li> <li>III-B.Com students received II and III prizes in Tamil speech at Kundavai Nachiyaar Government Arts College (Autonomous), Thanjavur</li> <li>In an Intercollegiate competition held at Government Women's College, Kumbakonam</li> </ul>

Plan of Actions	Achievements
	III-B.Sc.,Mathematics and Chemistry students won Iprize in carnatic and light music respectively. III-B.Sc., students of Computer Science won II prize in group dance and folk solo dance      (CTENT, ENERT A)
	<ul> <li>"STET FIESTA" and "STET EUPHONIES" are being conducted every year to provide a platform for the students to showcase their talents in various activities</li> </ul>
	Drama plays are being organized by the Department of Tamil and English to give the students an opportunity to expose their acting skills
Best Practices	<ul> <li>As per the suggestions of IQAC, one best student from each of UG and PG were selected for 'Best Outgoing student Award'</li> <li>Medical insurance for accidents and risk coverage is offeredto all the students</li> </ul>
	<ul> <li>Free summer training programme on, 'Bioinstrumentation' was organized to provide an opportunity to the students of Life science</li> </ul>
	<ul> <li>Empowered local rural schools and communities which has been duly recognized by the ICT Academy</li> </ul>
	<ul> <li>Hardware training were given to PG students of Computer Science, MCA and Information Technology for facilitating and ensuring employment opportunities</li> </ul>
	<ul> <li>Faculty Development Programmes for continuous improvement of teaching practices</li> </ul>
	Socially relevant research activities
	<ul> <li>Competitions on creative writing and proficiency test sponsored by Shakespeare Institute of English Studies, Chennai</li> </ul>
	• Internship Training for Commerce students by Chartered Accountant
	<ul> <li>Awareness Kindling Test for Business Administration and Economics students by Scientific Research Association for Economics and Finance, Chennai</li> </ul>
	<ul> <li>National Level Competitive Test for Chemistry students by Association of Chemistry Teachers, Mumbai</li> </ul>

#### 14. Whether the AQAR was placed before statutory body? Yes / No

Name of the Statutory body : Yes Date of Meeting(s) :23.07.2018

AQAR prepared and submitted by the IQAC, placed before the Staff Council and the Management for approval. The Staff Council and Management scrutinized the entire report, appreciated the various activities, and approved the AQAR. They have also suggested measures for further improvement and promised to extend the support and patronage for training and placement of students. The management approved the plan of action and gave consent to implement them.

# 15. Whether NAAC / or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?

Yes/No : Yes

Date : 11.10.2017 to 12.10.2017

Indian National Science Academy (INSA),

The National Academy of Science (NAS), Allahabad Indian Academy of Science (IASc), Bangaluru

#### 16. Whether institutional data submitted to AISHE

Yes / No : Yes

Year : 2017-2018 Date of Submission : 05.02.2018

#### 17. Does the Institution have Management Information System?

Yes	<b>✓</b>	No	
	I		

If yes, give a brief description and a list of modules currently operational. (Maximum 500 words)

- The institutional administration such as Admission, Scholarship details, Accounts and Finance Management Data regarding the teachers, students, non teaching and supporting staff, pay distribution and provident fund details, circulars and notices are managed through Management Information System(MIS)
- The administration of the Library is supported by a software package called Auto Lib management system which handles stock maintenance of books, journals and e-resources including accessing, issue and return of books and journals
- The institution has subscribed to e-resources such as NLIST, INFLIPNET and NPTEL. This facility enables us to access the books and journals available in various other libraries through internet. The NPTEL resource helps to enrol the students and teachers for the certificate programmes offered through NPTEL portal, which helps in the capacity building of the teachers and students and then enhances the teaching and learning outcome
- Establishment of Public Address System (PAS) which helps in the mass communication with the students
- Digital display of day to day events is made through Digital Board.
- Day to day maintenance report of the transport facility is made with the help of computerized system, and the safe arrival is also communicated through electronic communication system
- SMS- Announcement/Alert System is used in the communication regarding progress and performance of the students
- Current events of the institution are also disseminated through institutional Website as scrolling information

#### **Planning and Development**

Management information system is adopted for the creation of student and staff database and other managerial practices. Infrastructure and academic requirements

are collected every year and the information is stored in the college data base. The availability of requirements and the information regarding the money involved are collected from e-sources for planning the implementation.

The academic facilities and practices adopted by the experienced institutions are viewed in websites and suitably adopted for planning and development of the infrastructure and academic practices.

#### \* Administration

- Communications/Alert system are made through Public Address System (PAS)
- Fee such as renewal of registration fee for the establishment of Animal House to CPCSEA, New Delhi has been made through online
- Circular are communicated through online
- Quotations for the purchase of requirements and other items are made through online
- Online payment of fee is facilitated

#### **❖** Finance and Accounts

- The source of finance for the institution is students' tuition fee and Laboratory fee, management contribution, etc.
- Online transactions are facilitated
- TALLY software is used to maintain the college accounts in the office

#### **Student admission and Support**

- Computerized merit list is prepared
- Online payment of admission fees is facilitated
- Internet and Wifi facility has been provided throughout the campus

#### **\*** Examination

- Continuous Internal Assessment (CIA) and submission of assignments are facilitated and evaluated
- Student data base is created by each department and used for Tutorial system
- Consolidated CIA marks, practical marks are transferred to Controller of Examination through online. Results and mark statements received through online from the Parent University

#### PART - B

#### **CRITERION - I**

#### **CURRICULAR ASPECTS**

#### 1.1 Curriculum Planning and Implementation

### 1.1.1 Institution has the mechanism for well planned curriculum delivery and documentation.

In the context of Globalization, education has assumed its importance in the economic development of a nation. Education has become outcome based and hence it needs the enhancement of teaching outcome as well as the learning outcome. Thus teaching learning processes need revitalization of the methods of teaching so as to reach the students effectively. This involves the effective delivery of course as well as subject contents not only through the conventional chalk and talk method, but also using the advanced teaching tools and techniques. INFLIBNET/NPTEL, ICT enabled teaching learning processes are widely practiced to enhance the teaching learning outcomes through well planned, effective delivery of the curriculum.

- Academic Calendar and Plan of Action are prepared well in advance
- Similarly lesson plan and notes of lessons are prepared, and strict adherence is monitored
- The students are provided with the copy of syllabi
- The contents of the syllabi are delivered by the teachers through the conventional method of chalk and talk. Besides ICT enabled teaching, learning practices are always encouraged and practiced. Conventional teaching is supported by powerpoint presentation, e-sources such as e-content, interactive 'Smart' Boards, NPTEL and INFLIBNET/NLIST sources are available to provide virtual library facilities. Teaching methods also involve hands on training, field visits, charts, mock preparation, projects and miniprojects
- Teachers use all these methods for effective delivery of curriculum to enhance the teaching outcome, either directly or indirectly enhance the learning outcome
- Handouts as prepared notes provided by the teacher enhance the learning outcome of the student
- Group Discussion and Seminar, facilitate the interactive learning skill
- The available internet facility in the campus and the books, journals anderesources of learning materials promote self-learning
- Conduct of Seminars/conferences/workshops facilitate advanced learning
- The projects and miniprojects guided by the teachers helps the students to gain practical learning
- LSRW skill provided by the teachers enhances English language learning skill
- IntensiveBridge course connects the gap between the students from school environment with the college environment
- Involving the students in Part V activities promotes the social responsibilities and leadership qualities
- Glossaries (technical terms)were prepared by the staff members which is the ready reckoner of the students
- The students refer the Question Bank prepared by the staff members and also prepare assignments on Two mark Question and Answers which helps them to get more marks in the University Examinations

#### 1.1.2 Certificate/ Diploma Courses introduced during the Academic year

Name of the Certificate Course	Name of the Diploma Courses	Date of introduction and duration	focus on employability/ entrepreneurship	Skill development
-	Diploma in Retail Management	01.08.2017	Entrepreneurship	Entrepreneurial skill

#### 1.2 Academic Flexibility

#### 1.2.1 New programmes/courses introduced during the Academic year

Programme with code	Date of Introduction	Course with Code		Date of Introduction
		Research Methodology and Statistical Techniques	9EC1	
M.Phil., Economics	16.06.2017	Issues in Indian Economic Development	9EC2	
(103)		Paper on Topic of Research	9GEC3	28.08.2017
		Teaching and Learning Skills	9MTLS4	
Ph.D., Commerce	13.06.2017			
		Programming in C	16SCCCA1	
		Programming in C Lab	16SCCCA1P	
		Algebra and Calculus	16SACMA1	
		Value Education	RUGVED	
		Programming in C++	16SCCCA2	
		Programming in C++ Lab	16SCCCA2P	
		Numerical Analysis and Statistics	16SACMA2	
		Operations Research	16SACMA3	
		Environmental Studies	16UGCES	
		Programming in Java	16SCCCA3	
		Programming in Java Lab	16SCCCA3P	
B.C.A (24)	05.07.2017	Principles of Accounting	16SACAOB1	05.07.2017
		Non Major Elective–I- Energy Physics	16SNMEPH1	
		Database Systems	16SCCCA4	
		Database Systems Lab	16SCCCA4P	
		Computerized Accounting	16SACAOB2	
		Systems-Theory		
		Computerized Accounting Systems-Practical	16SACAOB2P	
		Organizational Behavior	16SACAOB3	
		NME – II – Laser Physics	16SNMEPH2	
		SBE– I - Introduction to	16RSBE7:1	
		Office Management		
		Data Structures and	16SCCCA5	
		Algorithms	TOSCCCAS	

Programme with code	Date of Introduction	Course with Code		Date of Introduction
		Operating Systems	16SCCCA6	
		Digital Computer Fundamentals	16SCCCA7	
		Computer Graphics and Animation(P)	16SCCCA5P	
		Computer	16SMBECA1:1/	
		Graphics/Software	16SMBECA1:2/	
		Engineering System Testing	16SMBECA1:3	
		SBE– II – Office	16RSBE7:2	
	05.07.2017	Management Tools	TOKSDE7.2	
B.C.A (24)		SBE– III – Communication and Interpersonal Skills	16RSBE7:3	05.07.2017
		Soft Skills Development	RUGSDC	
		Computer Networks	16SCCCA8	
		Programming in PHP	16SCCCA9	
		Programming in PHP(P)	16SCCCA6P	
		Cloud Computing/Business	16SMBECA2:1/	
		Process Outsourcing/Mobile	16SMBECA2:2/	
		Computing	16SMBECA2:3	
		Mini Project/Linux Lab/Dot	16SMBECAPW/	
		net Lab	16SMBECA1P/	
			16SMBECA2P	
		Extension Activities Gender Studies	UGGS	

# 1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges during the Academic year.

Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS/Elective Course System	UG	PG
Economics	B.A.,	M.A.,		2005 - 2006	2005 - 2006
English	B.A.,	M.A.,		2011 - 2012	2014 - 2015
<b>Business Administration</b>	B.B.A.,	M.B.A.,		2005 - 2006	2008 - 2009
Commerce	B.Com.,	M.Com.,		2005 - 2006	2005 - 2006
Mathematics	B.Sc.,	M.Sc.,		2005 - 2006	2005 - 2006
Computer Science	B.Sc.,	M.Sc.,		2005 - 2006	2005 - 2006
Information Technology		M.Sc.,			2005 - 2006
Biochemistry	B.Sc.,	M.Sc.,		2005 - 2006	2005 - 2006
Microbiology	B.Sc.,	M.Sc.,		2005 - 2006	2005 - 2006
Nutrition & Dietetics	B.Sc.,	M.Sc.,		2005 - 2006	2005 - 2006
Physics	B.Sc.,	M.Sc.,		2005 - 2006	2007 - 2008
Chemistry	B.Sc.,	M.Sc.,		2005 - 2006	2007 - 2008
Computer Applications	B.C.A.,	M.C.A		03.07.2017	2011 - 2012

#### 1.2.3 Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate		Diploma Courses	
	Web Designing	166	DCA	48
	Office Automation	129	DDTP	03
	IBMAIX 5L	63	DRDBMS	14
	Bioinstrumentation	60	PG Diploma in Big Data	
	Microscopic Techniques	36	Analytics	40
NI C	Office Automation with tally	15	Diploma in Entrepreneurship	
No. of	Food Safety Manager	36	and career Development	21
Students	Analytical Techniques	18	Diploma in Retail	
	Medical Laboratory		Management	49
	Techniques	14	Yoga and Meditation	260
	Herbal Technology	13	Tailoring	37
	HAM Radio in Disaster			
	Management	50		
	NPTEL Online Certificate			
	Course	13		

#### 1.3 Curriculum Enrichment

#### 1.3.1 Value-added courses imparting transferable and life skills offered during the year

Value added courses	Date of introduction	Number of students enrolled
Yoga and Meditation	16.07.2017	260
Karate	03.07.2017	43
Tailoring	24.06.2017	37
Ham Radio in Disaster Management	21.12.2017	52

#### 1.3.2 Field Projects / Internships under taken during the year

Project/ Programme Title	No. of students enrolled for Field Projects/Internships
Internship-Manufacturing Chemical products-Kiran Global Chems Ltd, Melavanjur	21
Internship-Working Principles of Machiery-Kiran Global Chems Ltd, Melavanjur	22
Internship—Identifying Physical properties of forming materials— Central Electrochemical Research Institute, Karaikudi	119
Internship-Software Training-Vee Vee Technologies, Chennai	76
Internship-Software Training-Eye Open Technologies, Chennai	76
Internship-Software Training-Sankara S/W Service, Chennai	54
Internship-Software Training-Customer Analytics, Chennai	76
Internship-Training on Medical laboratory techniques-Meenakshi Hospital, Thanjavur	71
Internship-Hands on Training on Bioinstrumentation-IIFPT, Thanjavur	71
Internship-Training on preparation of Coir products-Regional Extension Centre, Thanjavur	11

Project/ Programme Title	No. of students enrolled for Field Projects/Internships
Internship-Cost processing-Kiran Global Private Ltd, Karaikkal	101
Internship-Accounts Training-CR & CO, Chartered Accountant, Thanjavur	04
Internship-HR Practices-OTTO Clothing Pvt Ltd-Poonamalle, Chennai	40
Internship-HR Practices-Kousikh Therapeutics Private Limited, Gerugaambakkam	40
Internship-HR Practices-Sundharam Clayton Ltd	40
Internship-HR Practices-Bharatiya Nabhikiya Vidyut Nigam Ltd(BHABINI)	40
Field visit - Marketing Projects	7
Internship-Manufacturing process and logistic management- Aavin(Tamilnadu Co-operative milk producer federation Ltd, Trichy	115
Summer Internship-Sanitation- Swachh Bharat	23
Internship-Dietary-Kovai Medical Center, Coimbatore	36
Internship-Training on food processing technology-IIFPT, Thanjavur	36
Internship-Dietary-Meenakshi Hospital, Thanjavur	34
Internship-Software training-XTURION	39

#### 1.4 Feedback System

#### 1.4.1 Whether structured feedback received from all the stakeholders.

1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes	Yes	Yes	Yes	Yes

### 1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution?

Feedback on curriculum and infrastructure is obtained from the stake holders (Parents, Teachers, Students and Alumni) at the end of the academic year through online mode using STET feedback system

The education system in the context of globalization does not need just to generate graduates and postgraduates. The outcome of the higher educational institution is expected to be quality and skill oriented so as to face the challenges and competitions at global level. So the educational practices have become inclusive of all the stakeholders including students, teachers, parents, administrators, public and industrialist. They have to play certain role in the making of policies, development of curriculum and enhancement of the outcome based teaching learning process. This needs a device or mechanism to assess and evaluate the Educational Institution. Feedback from the stake holders especially from the students help to assess the infrastructure for teaching facilities, teaching methods, etc., which enhance the learning outcome.

Students expressed a high sense of satisfaction regarding distribution of academic and co-curricular activities, add on and job oriented courses, interdisciplinary and skill development courses. The feedback helps in the arrangement of remedial and coaching classes for the slow learners and advanced learners are trained to achieve in the University Examinations. Students were highly gratified with awareness provided regarding scholarships campus greenery, computer laboratory, library infrastructure, accessibility and book issue. Wi-fi connectivity and internet facility in the campus help the students to access e-books and e-journals. The management lends Laptop to the computer science, Information Technology and Computer Application students. helps the students to do their practical and project works. The Vedic mathematics classes improve the mental and reasoning ability of the students and they solve the problems easily using shortcut methods. The structured feedback forms provide information regarding the curriculum content. The feedback of the students clearly states that the curriculum satisfies the requirements prescribed for the particular programme, the value added certificate/diploma programmes, instill confidence and enhance the employability, and expressed satisfaction over the part V activities and the extension activities of various departments.

The parents were highly contented over the load of the curriculum content which is not a burden for their ward. Feedback from the parents clearly showed a overwhelming response over the transport facility provided by the management, and specifically expressed satisfaction over the safety of their ward. It is expressed that the amount charged for transport is comparatively cheap. They expressed satisfaction on the learning outcome of their wards, which is also an indicator of teaching outcome.

Teachers disclosed their contentment over the objectives of the syllabi. They also suggested that the meetings of the Board of Studies should be held frequently and necessary amendments, if any suggested should be incorporated. The conduct of Workshops / Seminars / Conferences in the premises has helped the faculty to get an exposure to the recent trends in their respective discipline. In addition, popular lectures / talks were arranged occasionally to provide a window for the faculty and students to update their knowledge.

Alumni meeting conducted every year which provides a forum to elicit their feedback on the curriculum, feedback of the alumni is collected by the Alumnae Association. Departments also conduct parent teachers meeting every year during which the remarks of the parents are recorded (<a href="www.stet.edu.in/feedback">www.stet.edu.in/feedback</a>)

The feedback report of the students, parents and teachers are discussed and corrective measures are taken for the overall enhancement of the institution.

# CRITERION - II TEACHING-LEARNING AND EVALUATION

#### 2.1 Student Enrolment and Profile

#### 2.1.1 Demand Ratio during the year

#### **UG Programme**

Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
B.A.Economics	66	84	65
B.A. English	66	92	66
B.B. A.,	132	159	132
B.Sc., Biochemistry	51	75	51
B.Com.,	198	233	198
B.Sc., Computer Science	198	223	197
B.C.A.	60	88	60
B.Sc., Chemistry	55	81	55
B.Sc., Mathematics	198	206	198
B.Sc., Microbiology	55	90	55
B.Sc., Nutrition & Dietetics	44	59	44
B.Sc., Physics	88	126	88

#### **PG Programme**

Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
M.A., Economics	35	19	19
M.A., English	35	21	18
M.B.A.	40	75	40
M.Sc., Biochemistry	17	17	17
M.Com.	40	39	36
M.Sc., Computer Science	28	29	28
M.C.A.,Regular	40	07	06
M.C.A.,Lateral	35	30	27
M.Sc., Chemistry	25	29	22
M.Sc., Mathematics	40	56	40
M.Sc., Microbiology	26	22	20
M.Sc., Food Service Management & Dietetics	25	22	22
M.Sc.,Physics	28	34	28
M.Sc., Information Technology	44	45	44

#### PG Diploma Programme

Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
PG Diploma in Big Data Analytics	40	50	40

#### M.Phil., Programme

Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
M. Phil., Biochemistry	10	04	04
M. Phil., Commerce	15	07	07
M. Phil., Computer Science	16	16	14
M. Phil., Microbiology	09	06	06

#### 2.2 Catering to Student Diversity

#### 2.2.1 Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017-2018	1209	367	40	09	110

#### 2.3 Teaching - Learning Process

# 2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of teachers on roll	Number of teachers using ICT (LMS, e-Resources)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
159	156	Interactive white Board, Computers, Over Head Projector, Educational CDs, You Tube, Slide share	17	12	E-Books E- Journals E- content National Programme on Technology Enhanced Learning (NPTEL), National Library and Information Services

Number of teachers on roll	Number of teachers using ICT (LMS, e-Resources)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
		Power Point			Infrastructure for
		Presentation,			Scholarly Content
		NPTEL,			(N-LIST)
		INFLIBNET,			INFLIBNET
		MOOCs,			Power Point
		SWAYAM			Presentation
		and NME ICT			

# 2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)

The IQAC has evolved system and strategies for mentoring the students of diverse categories. The mentoring system covers the discrete needs of the students including support in various ways such as bridging the gap between the school and college environment and orientation to the functioning and practices of the institution to the freshers and supports such as financial support, freeships to the needy students, counseling including psychological, sociological, career guidance, soft skill development, entrepreneurial skill development and placement.

#### **IntensiveBridge Course**

One week bridge intensive course programme has been designed by all the Departments, since most of the students, who got admission in this institution, are hailed from rural schools and mostly from economically weaker section of the society. So the students need prior preparation to get accustomed to the college environment. The intensive bridge course helps them to understand the English language and vocabularies. The freshers get the benefit of this programme out of one week training.

#### **Communication and Spoken English**

The Department of English takes special efforts to students of UG and PG to impart LSRW skills through English language laboratory.

#### **Tutorial System**

Tutorial system is followed to monitor the progress of every student. The Departments maintain student database. A batch of atleast 20 students is assigned under a teacher (tutor), who monitors the progress of the students. The students are categorized into advanced/ average and slow learners on the basis of their performance in the test and examination. Special care is being taken depending on the need of the students.

#### **Remedial Classes**

Special and coaching classes are conducted for the slow learners. Previous year question papers are analyzed, and train them in time management and answering the questions so as to make them to overcome their difficulties. Advanced learners are given special care to enable them to achieve University ranks. They are also given career guidance and exposed to vertical and horizontal movement in their selected programme.

#### **Counseling Cell**

The counseling cell identifies the students who need psychological, sociological and economical counseling in consultation with the departments concerned, and the students who are in the edge of drop out and counseled them accordingly.

#### **Student Support**

#### Financial support

Economically weaker students are identified and the management extends support in terms of free-ships such as mess fee, hostel fee, tuition fee, bus fare etc. Enabling the government scholarships to the deserving students are facilitated by the college administration. Endowment scholarships and prizes are also provided to the deserving students.

#### **Skill Development**

Skill development in various areas such as tailoring, computer skill, software development skill, computer applications, mushroom cultivation, micronutrient preparation, composting, computer based accounting, entrepreneurial skill etc., are facilitated to the students. Opportunities are extended for the students to face the competitive examination such as Tamil Nadu Public Service Examination, UPSC and Banking Service recruitment examination. Skill developments in soft skill, personality development, communication skills etc., are also provided. Leadership qualities are developed and social responsibilities are made aware through part-V activities.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
1576	54	1:29

#### 2.4 Teacher Profile and Quality

#### 2.4.1 Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D.
159	159	-	-	39

#### 2.4.2 Honours and recognitions received by teachers

(received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
	Dr.V.Dhivaharan	Correspondent	ICTACT Award-March 2018 ICT ACADEMY, Chennai Silver Zone Award, Indian Association for the Blind Sundarajanpatty, Madurai
	Dr. R. Saravanamuthu	IQAC and R&D Director	Co-ordinator, Indian Academy of Sciences (IASc), Bengaluru, Indian National Science Academy (INSA), New Delhi, The National Academy of Sciences (NAS), India (Allahabad)
	Dr. B. Kayathiribai G. Vijayalakshmi	Assistant Professor & Head	Oragnizing Secretaries in National Seminar, Indian Council of Social Science Research Southern Regional Centre (ICSSR), Hyderabad
	Ms. K.Ahilandeswari Assistant Professor		Best slogan Award - Integrated Counseling and Testing Center, Tamilnadu State AIDS Control Society, Chennai
	Ms.S.Srilavanya Dr.K.Vembu Dr.K.Gomathi Ms.A.Arulselvi	Assistant Professor/ Co-ordinator of Rotaract Club	Service Appreciation Award from Rotary Club
2017-	Dr. S.Amudha	Principal	Appreciation Certificate- Rajah Mirasudar Blood bank Thanjavur
2018	Dr.K.Vembu Ms.A.Arulselvi Dr.K.Gomathi Ms. K.Akilandeswari Mr. K.Mohan Mr. K.Vinayakan	Assistant Professor	Appreciation Certificate- Rajah Mirasudar Blood bank Thanjavur
	Mr. A.Adhiselvam	Assistant Professor & Head	Active SPOCfrom SWAYAM – NPTEL, IIT Madras
	Dr.M.Kannahi	Assistant Professor	Board of Studies member in Microbiology, Bharathidasan University
	Dr.R.Anuradha	Assistant Professor & Head	Board of Studies member in Biochemistry, Bharathidasan University Board of Studies member – College Nominee in UG Biochemistry, ADM College (Autonomous) Nagapattinam Research Advisor for SRF-ICMR, New Delhi.
	Dr.M.V.Srinath	Assistant Professor	Board of Studies member in Computer Science, Annamalai University

#### 2.5 Evaluation Process and Reforms

### 2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester- end/ year- end examination	Date of declaration of results of semester-end/ year- end examination
DΛ		Odd		08.01.2018
B.A.,	-	Even		08.06.2018
D Com		Odd		09.01.2018
B.Com.,	-	Even		09.06.2018
D Co	-	Odd		11.01. 2018
B.Sc.,		Even		13.06. 2018
B.B.A.	-	Odd	27.10.2017	04.01.2018
D.D.A.		Even	17.04.2018	07.06.2018
MA	-	Odd		27.12.2017
M.A.,		Even		29.05.2018
M Com	-	Odd		19.01.2018
M.Com.,		Even		20.06.2018
		Odd		27.12.2017-
M.Sc.,	-	Odd		19.01.2018
		Even		19 .06.2018
МРА		Odd	19.12.2017	24.01.2018
M.B.A.,	-	Even	21.05.2018	06.07.2018
MCA		Odd	30.11.2017	20.01.2018
M.C.A.,	-	Even	02.05.2018	19.06.2018

## 2.5.2 Reforms initiated on Continuous Internal Evaluation (CIE) system at the institutional level (250 words)

The institution is one of the affiliated colleges of the Bharathidasan University Thiruchirappalli. So the institution follows the guidelines prescribed by the parent University. Choice Based Credit System (CBCS) is followed. Summative and formative evaluation systems are followed. Summative evaluation system is made by the University at the end of each semester. Examinations are conducted as per the schedule of the Parent University and evaluation made with duly appointed examiners.

Formative evaluation is a continuous process. The students are evaluated through the contents prescribed by the Parent University includes Cycle tests, Assignments, Seminars and Group discussion.

#### **Tests**

Two cycle tests, one at the mid semester and another at the end semester are conducted. In case any student who fails to attend the cycle test, a test will be conducted with prior permission from the Principal.

#### **Assignments**

Students have to submit five assignments per semester. Submission of assignment through online is also encouraged. A comprehensive type of assignment is also submitted.

#### Seminar

Students have to submit the write up of their seminar topic. Presentation is to be made through Power Point.

#### **Group Discussion**

Atleast one Group Discussion per semester is conducted on an important selected topic. It is moderated by one of the teachers.

#### Quiz

Quiz programme are conducted as a component of CIA.

### 2.5.3 Academic calendar prepared and adhered for conduct of Examination and other related matters

The IQAC takes care to see that the prescribed syllabus to be completed within and well in advance of the scheduled end semester examinations. The schedule for submission of assignments and the Cycle tests dates, dates for the conduct of meetings of all the committees are categorically mentioned in the academic calendar (Hand Book). The Principal and the Head of the Departments concerned monitor and ensure the strict adherence of the schedule. The academic calendar not only helps the teachers to complete the portion as per the scheduled dates but also helps the students to prepare the lessons accordingly.

The teachers prepare the lesson plan and complete the portion of the allotted syllabus in the lesson plan. It is also monitored by the Head of the Departments and the Head of the institution.

The valued answer scripts of the cycle tests and assignments are returned to the students on time. The progress of the students is monitored and informed to the parents through hand book or profile.

Besides the academic calendar, Part-V and extension activities are prepared as 'Action Plan' well in advance i.e., before the commencement of the Academic year. Adherence to the Action plan and Action taken are monitored.

#### 2.6 Student Performance and Learning Outcomes

# 2.6.1 Program outcomes, program specific outcomes and course outcomes for all programmes offered by the institution are stated and displayed in website of theInstitution

#### http://stet.edu.in/AQAR/SPLO2017-18.pdf

#### 2.6.2 Pass percentage of students

#### **UG PROGRAMME**

Programme Code	Programme Name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
	B.A. Economics	49	48	97.96
	B.A.English	76	75	99
	BBA	123	123	100
	B.Com.	145	144	99
To be	B.Sc., Computer Science	172	172	100
Assigned by the Parent	B.Sc., Mathematics	174	174	100
University	B.Sc., Chemistry	61	58	98
om (crossey	B.Sc., Physics	52	52	100
	B.Sc., Microbiology	58	58	100
	B.Sc., Biochemistry	57	52	91.23
	B.Sc., Nutrition and Dietetics	52	51	98.07

#### **PG PROGRAMME**

Programme Code	Programme Name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
	M.A. Economics	11	11	100
	M.A. English	09	08	88.8
	M.Com.	39	38	97
	M.Sc.,Computer Science	25	25	100
	M.Sc., Information Technology	39	39	100
To be	M.Sc., Mathematics	33	33	100
Assigned by the Parent	M.Sc.,Chemistry	25	24	95.08
University	M.Sc.,Physics	24	22	92
	M.Sc.,Microbiology	21	21	100
	M.Sc.,Biochemistry	26	25	96.15
	M.Sc., Food Service Management and Dietetics	19	19	100
	MBA	40	40	100
	MCA	48	48	100

#### RESEARCH PROGRAMME

Programme Code	Programme Name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
To be Assigned by the Parent University	M.Phil., Commerce	04	04	100
	M.Phil., Computer Science	11	11	100
	M.Phil., Biochemistry	05	05	100
	M.Phil., Microbiology	07	07	100

#### PG DIPLOMA PROGRAMME

Programme Code	Programme Name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
To be Assigned by the Parent University	PG Diploma in Big DataAnalytics	40	40	100

#### 2.7 Student Satisfaction Survey

2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire)

http://stet.edu.in/AQAR/SSS2017-18.pdf

#### **CRITERION - III**

#### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 Resource Mobilization for Research

# 3.1.1 Research funds sanctioned and received from various agencies, industry and otherorganisations

Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned	Amount received during the Academic year
Major projects	-	-	-	-
Minor Projects	2	UGC-MRP SERO, Hyderabad	13,23,500	8,89,250
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	1	Management	2,70,000	2,70,000
Students research projects(other than compulsory by the University)	-	-	-	-
	2	ICMR, New Delhi	3,56,000	3,56,000
	1	Institute forEntrepreneurship and Career Development (IECD)- (SSDE) School of Skill Development and Entrepreneurship, Tiruchirappalli	10,000	10,000
Any other	-	Indian Council of Social Science Research Southern Regional Centre (ICSSR), Hyderabad Sponsored National Seminar on "GST and its Impact	20,000	20,000
(Specify)	-	Science Academies Education Programme-Indian Academy of Sciences (IASc), Bengaluru, Indian National Science Academy (INSA) New Delhi, The National Academy of Sciences, India (NASI) (Allahabad)	1,48,500	1,36,210
-		Fund received through initiatives of MoUs (Stakeholders)	- 21 20 000	1,70,800
		Total	21,28,000	18,52,260

#### 3.2 Innovation Ecosystem

# 3.2.1 Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of Workshop/Seminar	Name of the Dept.	Date(s)
Kaviyarangam	Department of Tamil	19.09.2017
Literary Award	Department of Tamil	30.12.2017
Guest Lecture on Listening Skills	Department of English	28.12.2017
Economic Growth and development-	PG and Research Department	20.12.2017
Demonetization & GST in India	of Economics	20.12.2017
Selection of Sample and Collection of Data		28.12.2017
Guest Lecture on Career opportunities and		30.06.2017
guidance for commerce students (IARA)	-	
Invited Talk on Hypothesis testing	PG and Research Department	21.07.2017
Workshop Share Market Investment "A Boon or Bane"	of Commerce	11.08.2017
Guest Lecture on awareness of TNPSC	1	
Group Examinations.		12.12.2017
ICSSR Sponsored National Seminar on "GST and its Impact"	PG and Research Department of Commerce and Department of Management Studies	04.01.2018
Workshop on "Time Management"		25.07.2017
Invited Talk on "Company Law 2013"	Department of Business	27.12.2017
National Conference on "Emerging	Administration	28.02.2018
Challenges of Global Business Scenario"  National Seminar on "Emerging Trends In Mathematical Techniques"	Department of Mathematics	16.12.2017
Workshop on HAM Radio in Disaster Management	Department of Physics	21.12.2017
National Seminar on Recent Advances in Molecular Spectroscopy	Department of Thysics	27.02.2017
National Seminar on Modern Trends in Chemistry	Department of Chemistry	20.12.2017
Guest Lecture on Nanoscience and Nanotechnology	Department of Chemistry	18.01.2018
National Seminar on Herbal Drug Development	PG and Research Department of Biochemistry	22.09.2017
Science Academies Lecture Workshop on Current Scenario in Life Sciences	PG and Research Department of Biochemistry, PG and Research Department of Microbiology & Department of Nutrition and Dietetics	11.10.2017 & 12.10.2017
International seminar on Microbes, Microbial process and Products	PG and Research Department of Microbiology	12.09.2017

Title of Workshop/Seminar	Name of the Dept.	Date(s)
Regional workshop on Food adulteration: identify your safe food for good health	Department of Nutrition and Dietetics	27.09.2017
National Seminar on "Research Trends in Information Technology"	PG & Research Department of Computer Science and	20.09.2017
FDP on Introduction to R- Programming	Department of Computer Applications	13.07.2017& 14.07.2017
Workshop on "Data Mining and Android		26.07.2017&
Application Development"		28.07.2017
Computer quiz -2018	PG & Research Department	20.02.2018
Workshop on "Computer System Assembling"	of Computer Science	21.02.2018
Guest Lecture "Network Security"		22.02.2018
Workshop on Computer Hardware and Networking	Department of Computer Applications	21.02.2018
Guest lecture on "Crime Laws in India"	Department of MBA	18.9.2017

# 3.2.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
Best Practices- Social initiatives	S.T.E.T Women's College, Sundarakkottai, Mannargudi	ICT ACADEMY, Chennai	28.03.2018	ICT ACT Award
Donated Rs 7,800 /-for "International White caneday" This is to provide best education and rehabilitation to the visually challenged People	S.T.E.T Women's College, Sundarakkottai, Mannargudi	Indian Association for the Blind Sundarajanpatty, Madurai	10.01.2018	Silver Zone Award
College Students on Promotion of Youth Entrepreneurship for 2017-2018	S.T.E.T Women's College, Sundarakkottai, Mannargudi	Institute for Entrepreneurship and Career Development (IECD)-(SSDE) School of Skill Development and Entrepreneurship, Tiruchirappalli	30.01.2018	Motivation Campaign
Logo & Tagline Designing contest structured by ICTC, TANSACS for 20 <sup>th</sup> year of celebration	K.Akilandeswari, Assistant Professor, RRC Co-Ordinator	ICTC, TANSACS, Chennai	09.03.2018	Rs 10,000 cash award and memento for Best Tagline by ICTC, TANSACS through District Collector

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
Science Academies Education Programme	Dr.R. Saravanamuthu, Director, R & D & IQAC	Indian Academy of Sciences (IASc), Bengaluru, Indian National Science Academy (INSA), New Delhi, The National Academy of Sciences (NAS), India (Allahabad)	14.09.2017	Science Academies Lecture Workshop
GST and its Impact	Dr. B. Kayathiribai, Assistant Professor & Head, PG and Research Department ofCommerce, G. Vijayalakshmi, Assistant Professor & Head, STET School of Management	Indian Council of Social Science Research Southern Regional Centre (ICSSR), Hyderabad	30.10.2017	National Seminar
Study on sectoral index efficiency analysis in Indian stock market with special reference to Bombay stock exchange limited	V.C.Priyangha, Assistant Professor, STET School of Management	UGC – SERO, Hyderabad	October 2016	Minor Research Project
A Study on Employee Motivation as a Tool for Important Organisational Performance UGC – SERO, HYDERABAD In Construction Industry In Tamilnadu	V.Pattammal, Assistant Professor & Head, Department of Business Administration	UGC – SERO, Hyderabad	October 2016	Minor Research Project
Synthesis, characterization of silver nano particles from ethanolic extract of <i>Erythrina indica</i> and evaluation of antiproliferative effect on breast cancer cell line MCF-7	Dr.V.Saratha, Assistant Professor, PG and Research Department of Biochemistry	UGC – SERO, Hyderabad	October 2016	Minor Research Project
Assessment of the efficacy of multifunctional Liquid Biofertilizers on Rice plant( <i>Oriza sativa</i> L.) (ADT-37) under a fertigation system	G.Manimekalai, Assistant Professor, PG and Research Department of Microbiology	UGC – SERO, Hyderabad	October 2016	Minor Research Project

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
Prevalence of Selected Micro Nutrient Deficiencies in Rural Pregnant women	G.K.Gomathi, Assistant Professor & Head, Department of Nutrition and Dietetics	UGC – SERO, Hyderabad	October 2016	Minor Research Project
Effect of Cauliflower Greens powder in Fruit Juice Supplementation on Blood Haemoglobin levels of anemic adolescent girls	R.Kaviyarasi, Assistant Professor & Head, Department of Nutrition and Dietetics	UGC – SERO, Hyderabad	October 2016	Minor Research Project
Hepatosupportive role of phytoflavonoids; influences on Wattakaka volubilis and Kaempferol on Invivo and Invitro models of hepatotoxicity	Dr. R. Anuradha, Assistant Professor & Head, Research Advisor for SRF-ICMR, PG and Research Department of Biochemistry	ICMR, New Delhi	23.03.2016	Research Project
NPTEL Certificate of Appreciation	Mr.A.Adhiselvam, Assistant Professor, Department of Computer Applications	NPTEL, IIT, MADRAS	June 2018	Active SPOC based on Candidate Participation for Jan-Jun 2018 Session
Integrated pest management through organic farming and SRI Practices	K.Ahilandeswari Microbiology	Sri A.V.V.M. Sri Pushpam College, Poondi	05.10.2017	Best Paper Presentation Award in National Conference on Recent Advances in Modern Biology & Rural Development (RAMBARD -2017)
Service in Rotaract	Dr.K. Vembu, Ms.A. Arul Selvi, Assistant Professor, RotaractCo-Ordinator	Rotary Club of Mannargudi	08.07.2017	Service Appreciation Award
Service in Rotaract	Ms.K.Gomathi, S.Sri lavanya, Assistant Professor, Rotaract Co-Ordinator	Rotary Club of Mannargudi	02.05.2018	Service Appreciation Award
Paper Presentation in Big Data Analytics	N.Abinaya, M.Keerthiga II M.sc., IT	Annai College of Arts and Science, Kovalasheri	22.09.2017	I Prize in National Level Technical Meet on "iTrix 2017

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
Online Marketing	M.Sneha, T.Mounika II BBA 'B'	Annai College of Arts and Science, Kumbakonam	23.02.2018	III Prize for Paper Presentation in National level Management Meet "GESTION 2K18
Eco-Friendly Natural Dye Obtained From Pterocarpus Marsupium For Dyeing Of Cotton And Silk- A Study	G.Jayasree, II M.Sc.,Chemistry	S.T.E.T Women's College Mannargudi	20.12.2018	I Prize for oral Presentation in National Seminar on Modern Trends in Chemistry
A Eco – Friendly Natural Dye Obtained From <i>Eclyptaalba</i> For Dyeing Of Cotton And Silk – A Study	A.Suganya, I M.Sc.,Chemistry	S.T.E.T Women's College Mannargudi	20.12.2018	II Prize for Poster Presentation in National Seminar on Modern Trends in Chemistry
Qualitative and Thinlayer Chromatograpic Identification Of Phytochemicals In Cynodon Dactylon Linn	R.Shalini, I M.Sc.,Chemistry	S.T.E.T Women's Ccollege Mannargudi	20.12.2018	III Prize for Poster Presentation in National Seminar on Modern Trends in Chemistry
Algebraic structure of union of fuzzy subtrigroups and fuzzy sub-trigroups and fuzzy sub-N-group	N.Deepica II M.Sc., Mathematics	Bon Secour's College, Thanjavur	31.08.2017	I Prize for Paper Presentation in Inter- collegiate Competition on "MATH STAR 2017"
Data mining in Cloud Computing	M.Sathana, E.Sowndarya III MCA	Annajalai Ammal Mahalingam Engineering College, Kovilvenni	06.09.2017	3 rd prize for paper presentation in National level technical symposium on Techphenix- 2k17

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
Fun Fest (Connextion Event)	M.Aarthi, M.Sathana, E.Sowndarya, III MCA	Annajalai Ammal Mahalingam Engineering College, Kovilvenni	06.09.2017	3 rd prize in National level technical symposium on Techphenix- 2k17
Computer Quiz	M.Sathana, III MCA	Annajalai Ammal Mahalingam Engineering College, Kovilvenni	06.09.2017	3 rd prize in National level technical symposiumon Techphenix- 2k17
Effect of earthworm and maggot meals of fish growth	N.Shanmugapriya, II M.Sc., Microbiology	Sri A.V.V.M. Sri Pushpam College,Poondi	05.10.2017	Best Paper Presentation Award in National Conference on Recent Advances in Modern Biology & Rural Development (RAMBARD- 2017)
Biocontrol and other beneficial activities of Bacillus subtilis isolated from cowdung microflora	B.Sivaneshwari, II M.Sc., Microbiology	M.R. Government Arts College, Mannargudi	28.07.2017	Best Paper Presentation Award in One day National
Antibacterial activity of ethanolic extract of <i>Allium sativum</i> and <i>Zingiber officinalis</i> against gastrointestinal tract pathogens	S.Tamilmathi, II M.Sc., Microbiology	M.R. Government Arts College, Mannargudi	28.07.2017	Seminar on Awareness on pathogen carriage, prevention and personal health, promotion among rural adolescent learners of higher education
Incorporation of Tamarind Leaves powder in variety of soups	S.Mahalakshmi I M.Sc., FSM&D	PG and Research Department of Biochemistry, STET Women's College, Mannargudi	22.09.2017	Special prize Oral Presentation in National Seminar on Herbal Drug Development

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
Effect on incorporation of Radish seed powder in the preparation of puttu varieties	K.Leka I M.Sc., FSM&D	PG and Research Department of Biochemistry, STET Women's College, Mannargudi	22.09.2017	Special prize Poster Presentation in National Seminar on Herbal Drug Development
Prevalence of hypo and hyper thyroidism among adolesant girl	R.Sathyakala II M.Sc., FSM&D	Meenakshi Hospital, Thanjavure	12.08.2017	Poster Presentation in State level conference on Nutrition Insight for Healthier life
In <i>vitro</i> antibacterial activites of aqueous lyophilized extract of <i>Vitex trifolia</i> leaves	R.S. Divya M.Phil., Scholar	M.R. G. Government Arts College, Mannargudi.	28.07.2017	III Prize for Best oral presentation in One day National Seminar on Awareness on pathogen carriage, prevention and personal health, promotion among rural adolescent learners of higher education
In vitro antioxidant activity and quantitative HPTLC analysis of ethanolic leaf extract of Sesbania grandiflora leaves	G.Thangaprabha II M.Sc., Biochemistry	S.T.E.T Women's College, Mannargudi	22.09.2017	Special Prize for Best oral presentation in National Seminar on Herbal Drug Development
Stem cell treatment for Alzheimer	B.Lavanya II M.Sc., Biochemistry	S.T.E.T Women's College, Mannargudi	22.09.2017	SpecialPrize for Best Poster presentation in National Seminar on Herbal Drug Development

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
Pharmacological action of <i>Millingtonia</i> hortensis L.– A Review	K. Janani M.Phil., Scholar	RA College for Women, Thiruvarur	24.01.2018	IIIPrize for Poster presentation in National Level Seminar on Current Perspectives in Biological Sciences
Significances and importance of phytochemicals present In <i>Terminaliabellirica</i>	D.Sivaranjani II M.Sc., Biochemistry	Bharathidasan University Constituents College for Women, Orathanadu	01.02.2018	Prize Winner for Poster presentation in UGC Sponsored National
In vitro studies on the antioxidant activity of leaves of Simarouba glauca (DC)	N.Hemadevi II M.Sc., Biochemistry	Bharathidasan University Constituents College for Women, Orathanadu	01.02.2018	Conference on Phytochemic als in Medicinal Plants and Food (MEDFOOD'18)
Deposition and photocatalytic activity of ZnO/g-C3N4+Mo Thinfilms	S.Sathya II M.Sc.,Physics	S.T.E.T Women's College	27.02.2017	I Prize for Oral Presentation in National Seminar on Recent Advances in Molecular Spectroscopy
Structural, surface morphological and anti-bacterial studies of Zno: Mn Nanopowders	B.Aarthy II M.Sc.,Physics	S.T.E.T Women's College	27.02.2017	III Prize for Oral Presentation in National Seminar on Recent Advances in Molecular Spectroscopy
Preparation and characterization of SnO <sub>2</sub> nanopowder and spectroscopic analysis using: Computational calculations	R.Sowbarnika II M.Sc.,Physics	S.T.E.T Women's College	27.02.2017	III Prize for Poster Presentation in National Seminar on Recent Advances in Molecular Spectroscopy

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
An introduction to Nanotechnology	M.Saranya II M.Sc.,Physics	S.T.E.T Women's College	27.02.2017	II Prize for Poster Presentation in National Seminar on Recent Advances in Molecular spectroscopy
Recent advances in Solarcell Technology	R.Saraswathi II M.Sc.,Physics	S.T.E.T Women's College	19.03.2018	III Prize for Oral Presentation in State Level Seminar On Solar Energy and it's Applications
Renewable Energy Sources	M.Saranya II M.Sc.,Physics	S.T.E.T Women's College	19.03.2018	I Prize for Oral Presentation- in State Level Seminar On Solar Energy and it's Applications

#### 3.2.3 No. of Incubation centre created, start-ups incubated on campus during the year

<b>Incubation Centre</b>	Name	Sponsored by
STET Bio-Floral Products Development and Research Centre	Promote Marketing and Entrepreneur Development	STET Management
STET- Entrepreneurship Development Cell (EDC)	Entrepreneurial Skill Development	IECD-SSDE Tiruchirappalli
Tally and Office	Diploma in Entrepreneurship and Career Development	IECD,
Automation Training Centre	Certificate Course – Office Automation with Tally	Bharathidasan University, Timpohimanolli
	Diploma in Retail Marketing	Tiruchirapalli
	Language Lab Spoken English Classes	
	Skill development test through online	
STET Incubation Centre	Training Programme on Computer Literacy Programme for Students of Nutrition and Dietetics & Chemistry Diploma in Computer Application	Management
	Diploma in Desk Top Publishing	

<b>Incubation Centre</b>	Name	Sponsored by
STET Incubation Centre	Diploma in Relational Database Management System  Certificate Course - Office Management  Certificate Course - Web Designing  Certificate Course - International Business Management  Career Guidance and Placement Cell  TARGET CE  Vedic Mathematics classes  Training Programme on Post Menopausal Management, Cancer diet therapy, Food Preservation, Obesity-Risk assessment  Training on the use of HAM Radio  Training Programme on Food adulteration and health care, Clinical Instrumentation, Blood group analysis/ Anaemia and health care, The Impact of Herbal medicine  Training Programme on Biofertilizer Production, Micronutrient preparation, Soil analysis, Edible Mushroom cultivation	Management
Name of the Start-up	Nature of Start-up	Date of commencement
Edible Mushroom	Training programme on Mushroom cultivation	24.10.2017 & 15.12.2017
Fashion Technology	Hands on Training programme on Tailoring	01.10.2017-31.03.2018
Emerging Corporate	Training and Development programme on Role of NGOs for New entrepreneurs	02.08.2017
Youth and Women Empowerment	Motivational programme on Promotion of Youth Entrepreneurship	06.03.2018

#### 3.3.1 Incentive to the teachers who receive recognition/awards

State	National	International
1	3	-

#### 3.3.2 Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	No. of Ph. Ds Awarded
Microbiology	02
Biochemistry	03
Computer Science	01

#### 3.3.3 Research Publications in the Journals notified on UGC website during the year

	Department	No. of Publication	Average Impact Factor, if any
National	Commerce	02	-
	Economics	09	Average – 1.2732 Range – 1.2732 – 6.614
	Commerce	14	Average – 35.869 Range – 2.78 – 79.57
	Business Administration	09	3.449
	Mathematics	07	Average – 3.94 Range – 0.379 – 6.725
	Computer Science	17	-
International	Biochemistry	26	Average –2.59 Range 0.51 – 8.074
	Microbiology	25	Average – 4.1 Range – 3.5 – 6.0
	Nutrition and Dietetics	03	4.708
	Physics	01	2.089
	Chemistry	01	-
	MBA	03	Average – 3.798 Range – 2.8 – 4.2
	MCA	06	0.6972

#### 3.3.4 Books and Chapters in edited Volumes / Books published, and papers in National/ International Conference Proceedings per Teacher during the year

Department	No. of publication
Department of Tamil	11
Department of English	04
Department of Economics	16
Department of Business Administration	42
Department of Commerce	16
Department of Mathematics	39
Department of Computer Science	02
Department of Physics	17
Department of Chemistry	20
Department of Biochemistry	49
Department of Microbiology	47
Department of Nutrition & Dietetics	22
Department of M.B.A.	11
Department of M.C.A.	03

## 3.3.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index

Title of the paper	Name of the author	Title of the journal	Year of public ation	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
Case Study : Decision Making In Mushroom Cultivation	S.Rukmani, Assistant Professor, Department of Mathematics	Global Journal of Pure And Applied Mathematics	2017	-	Sengamala Thayaar Educational Trust women's college	-
Effect of Fe doping on the Photocatalitic activity of ZnO nano particles: Experimental and theoretical Investigation	R.Rathi, Assistant Professor, Department of Physics	Journal of Material Science, Materials in Electronics	2018	-	Sengamala Thayaar Educational Trust Women's College, Mannargudi	-
Screening and molecular characterization of cellulase producing bacteria from fruit waste	Dr. N.Uma Maheswari Microbiology	International Journal of Pharmaceuti cal and Biosciences	2018	-	Sengamala Thayaar Educational Trust Women's College, Mannargudi	-
Production and GC-MS analysis of biodiesel from waste cooking oils using oleaginous yeast	Dr.M.Kannahi Microbiology	International Journal of Pharma and Bio Sciences	2018	-	Sengamala Thayaar Educational Trust Women's College, Mannargudi	-
Dynamic Integrated System for Detecting and Fixing vulnerability Bugs	Dr. M.V. Srinath, Assistant Professor,	Indonesian Journal of Electrical Engineering and Informatics (IJEEI)	2018	-	Sengamala Thayaar Educational Trust Women's College, Mannargudi	-
Semantic ontology based e- learning framework for heterogeneous environment	Department of Computer Applications  a for eous	Asian Journal of Applied Research	2018	-	Sengamala Thayaar Educational Trust Women's College, Mannargudi	-

Title of the paper	Name of the author	Title of the journal	Year of public ation	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations	
Fingerprint Image Enhancement Technique using Adaptive Histogram Equalization and Gabor Filtering	Dr. M.V. Srinath, Assistant Professor, Department of Computer Applications	Jour of Adv Research in Dynamical & Control Systems,	2018	-	Sengamala Thayaar Educational Trust Women's College, Mannargudi	-	
Express Transmission of Transformed Data leaks with Efficient Algorithm		International Journal of Emerging Computer Science and Technology	2017	-	Sengamala Thayaar Educational Trust Women's College, Mannargudi	-	
Student Evaluation of Teacher Performance Using Support Vector Machine Approach	& Head, Department of Computer	A.Adhiselvam, Assistant Professor & Head, Department of Computer Applications	International Journal of Emerging Computer Science and Technology	2017	-	Sengamala Thayaar Educational Trust Women's College, Mannargudi	-
Ranking of Cloud Services in Big data Environment using Self-context Evaluation Technique		International Journal of Emerging Computer Science and Technology	2017	-	Sengamala Thayaar Educational Trust Women's College, Mannargudi	-	
Security Mandated Analytics based Route Processing with Digital Signature [SMARPDS] - Pseudonymous Mobile Ad Hoc Routing Protocol	K.Vinayakan, Assistant Professor, Department of Computer	Indonesian Journal of Electrical Engineering and Computer Science	2018	-	Sengamala Thayaar Educational Trust Women's College, Mannargudi	-	
Optha': A Big Data based Web Tool for Reusable Data Search in Ophthalmology	Applications	Internationa l Journal of Scientific Engineering and Technovation	2017	-	Sengamala Thayaar Educational Trust Women's College, Mannargudi	-	
Antibacterial and Antifungal activity of Wattakaka volubilis	Dr.R.Anuradha, Assistant Professor, PG and Research Department of Biochemistry	Research J. Pharm. and Tech	2017	-	S.T.E.T Women's College, Sundarakkottai Mannargudi	-	

Title of the paper	Name of the author	Title of the journal	Year of public ation	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
Invitro Anti - inflammatory activity of Coldenia procumbens.	\	World Journal of Pharmaceuti cal Research.	2018	-	S.T.E.T Women's College, Sundarakkottai Mannargudi	-
Preliminary Phytochemical analysis of Achyranthes aspera.		World Journal of Pharmaceuti cal Research.	2018	-	S.T.E.T Women's College, Sundarakkottai Mannargudi	-
Evaluation of invitro antioxidant properties of ethanolic and aqueous extracts of Achuranthes aspera L.		World Journal of Pharmaceuti cal Research.	2018	-	S.T.E.T Women's College, Mannargudi	-
Invitro Cytotoxic Activity of Leaves of HibiscusSabdariff a L. Against HepG2 Cell Line	Dr.T.Ananthi, Assistant Professor, PG and Research	World Journal of Pharmaceuti cal Research.	2018	-	S.T.E.T Women's College, Sundarakkottai Mannargudi	-
GC-MS Analysis of Flowers of Millingtonia hortensis L. F	Department of Biochemistry	Research J. Pharm. and Tech.	2017	-	S.T.E.T Women's College, Sundarakkottai Mannargudi	-
An Updated review on the phyto pharmacological significance of <i>Aegle marmelos</i> (L)	Dr.P.Venkatalakshmi Assistant Professor, PG and Research Department of Biochemistry	World Journal of Pharmaceuti cal Research.	2017	-	S.T.E.T Women's College, Sundarakkottai Mannargudi	-
Phytochemical screening and <i>in vitro</i> anti inflammatory activity of aerial parts of <i>Tridax procumbens</i> L.	G.Prasanna, Assistant Professor, PG and Research Department of Biochemistry	Int. J. Pharm. Sci. Rev. Res.,	2018	-	S.T.E.T Women's College, Sundarakkottai Mannargudi	-

Title of the paper	Name of the author	Title of the journal	Year of public ation	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
Synthesis of Silver Nanoparticles from Gymnema Sylvestre Leaf And Evaluation of Their Invitro Antidiabetic Activity	Dr. V. Saratha, Assistant Professor, PG and Research Department of Biochemistry	World Journal of Pharmaceuti cal Research.	2017	-	S.T.E.T Women's College, Sundarakkottai Mannargudi	-
Dynamic Integrated System for Detecting and fixing Vulnerability Bugs	R.Anitha, Assistant Professor, PG and Research Department of Computer Science	Indonesian Journal of Electrical Engineering and Informatics (IJEEI)	2018	-	Sengamala Thayaar Educational Trust Women's College, Sudarakkottai	-
Effect of Lemon juice Supplementation with powder of cauliflower greens on the level of Haemoglobin content among the anemic adolescent girls	R.Kaviyarasi, Assistant Professor, Department of Nutrition & Dietetics	Asian Journal of Multi Dimensional Research	2017	-	Sengamala Thayaar Educational Trust Women's College, Mannargudi.	-

## 3.3.6 h-index of the Institutional Publications during the year (based on Scopus/ Web of Science)

Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
-	-	-	-	-	-	-

#### 3.3.7 Faculty participation in Seminars/Conferences and Symposia during the year

No. of Faculty	International level	National level	State level	Local level
Attended Seminars/ Workshops	15	182	17	05
Presented papers	31	168	11	-
Resource Persons	01	03	02	18

#### 3.4. Extension Activities

## 3.4.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers co- ordinatedsuch activities	Number of students participated in such activities
Nunkalai Thiran Valarthal	Department of	03	60 P.U.M School Kandithampettai.
Thirukkural Opuvithal	Tamil	03	150 P.U.M School Sundarakkottai
Extension Activity on Easy ways to enrich Your Vocabulary	Department of	02	50 St.Thomas Hr.Sec School,Pattukottai
Extension Activity on Enriching Listening Skills	English	02	30 Navbharath Hr.Sec School, Ullikottai
Consumer Awareness	PG and Research Department of Commerce	02	48 Government Higher Secondary School, Radhanarasimapuram
Career Guidance on Higher Studies		01	112 Higher Secondary School Vettikadu
Career Guidance on Higher Studies	PG And Research Department of	01	82 Little Rose Higher Secondary School Orathanadu
Interdisciplinary Awareness Programme	Economics	07	142 S.T.E.T Women's College Mannargudi
Extension Activity on "Manufacturing process"	Department of	02	65 Govt High School, Moovanallur
Awareness Programme on "Exam-An Overview"	Business Administration	09	1020 S.T.E.T Women's College, Mannargudi
Vedic mathematics	Department of Mathematics	02	220 School Students of National Hr.sec school, Mannargudi
Innovative Areas in Physics	PG and Research Department of Physics	02	128 Govt.Hr.Sec.School, Karuvakkurichi
Aptitude test- Chemistry	Department of Chemistry	02	44 Students Govt.Hr.Sec.School. Vaduvur

Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers co- ordinatedsuch activities	Number of students participated in such activities
Awareness Programme on Identification of Iodine content in salt.		02	250 S.T.E.T Women's college, Mannargudi.
One Day Training Programme on Operative Methodology of Laboratory Equipments		02	268 S.T.E.T Women's college, Mannargudi.
ACT concept Test in chemistry (CONTECH-17/18)		02	63 S.T.E.T Women's college, Mannargudi.
Basics of Computer	PG & Research Department of Computer	03	28 Elementary School Students, Keelathiurppalakudi
Customer As a Banker	Science	03	30 Keelathiurppalakudi.
Customer As a Banker		03	30 Village People, Koopachikottai
How to Use Laptop		02	100 STET Women's College of Education, Sundarakkotai
A Digital Literacy Programme		02	100 Brillant School of Education Thiruthuraipoondi
Blood Grouping	PG and	02	50 Panchayat Union Primary School Keezhathirupalakudi
Haemoglobin Screening	Research Department of Biochemistry	08	I year UG students of S.T.E.T Women's College, Mannargudi
NilavembuKashayam Distribution		08	4198 Students and Staffs
Training programme on Mushroom cultivation	PG and Research	02	60 S.T.E.T Women's College, Mannargudi
Training programme on HPLC and GC	Department of Microbiology	02	40 S.T.E.T Women's College, Mannargudi

Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers co- ordinatedsuch activities	Number of students participated in such activities
Training programmeon Bioinstrumentation		02	87 S.T.E.T Women's College, Mannargudi
Health Check-up for Hirelings		07	Faculty Members S.T.E.T. Women's College, Mannargudi
Nutritional awareness on Packed lunch as Extension Activity	Department of Nutrition and Dietetics	02	50 Government Elementary School Keelathirupalakudi
Overcoming underweight and overweight"		07	I year UG students of S.T.E.T Women's College, Mannargudi
Pongal Carnival		07	1379 Final year UG and PG students of S.T.E.T Women's College, Mannargudi.
Distribution of Deworming tablet	Department of Nutrition and Dietetics and Primary Health Center, Ullikottai	07	I year UG students of S.T.E.T Women's College, Mannargudi
Women's Day Celebration	Department of Nutrition and Dietetics and MBA with JCI, Mannai	14	3851(College students) S.T.E.T Women's College, Mannargudi.
Computer Fundamentals and overview of OOPS concepts	Department of Computer Applications, S.T.E.T Women's College, Sundarakkottai	02	7 Navbharath Matric Higher Secondary School Ullikkottai
Awareness programme on Online banking	Department of	02	79 Thiruvalluvar Government higher Secondary School, Alankkottai
Awareness Programme on (Lachchiyam Velvathu Nichchayam)	Department of Management Studies	05	3977 Sengamala thayaar Educational Trust Women's College, Mannargudi

Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers co- ordinatedsuch activities	Number of students participated in such activities
Special Camp		03	2100 Rishiyur, Painganadu, Sundarakkotkkottai, Thiruramaeshwaram
International Yoga Day Celebration		03	300 Sengamala Thayaar Educational Trust Women's College, Sundarakkottai
Weed Eradication and Temple Cleaning		03	1000 Raja Vinayakar Temple, Mannargudi
Water Resource Management		03	400 Keelathiruppalakudi
Clean India Mission	NSS	03	400 Sundarakkottai
Dengue Awareness Programme		03	3000 Sengamala Thayaar Educational Trust Women's College, Sundarakkottai
Weed eradication and Temple Cleaning		03	400 Vinayakar Temple, Keelathiruppalakudi
Dress Donation Camp		03	500 Rishiyur
Rally Awareness Programme on Voter's day		03	5000 Mannargudi
Rally Porgramme on Tobacco Awareness	NSS	03	500 Sundarakktottai
Awareness Programme On Personal health	S.T.E.T. Rotaract Club/ Inner Wheel Club of Mannargudi	02	300 Rotaract Volunteers, Sengamala Thayaar Educational Trust Women's College, Sundarakkottai
Blood donation camp		04	2000 Mannargudi
Dress Donation camp	S.T.E.T. Rotaract Club/ Rotary Club of Mannargudi	02	725 Government Middle School, Pamani, Government Middle School Painganadu, Panchayat Union Primary School Keezhathirupalakudi, Government Middle School,

Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers co- ordinatedsuch activities	Number of students participated in such activities
Dress Donation camp	S.T.E.T. Rotaract Club/ Rotary Club of Mannargudi		Melanatthanm, Government Middle School, Alangottai Elementary School, Kandithanpettai, Pentland Primary School, Mannargudi, Panchayat Union Primary School, Sundarakkottai
Free Medical Camp	Maimarguur	02	750 Mannargudi
Oath taking for International day against Drug abuse and Illicit trafficking		02	349 Students of YRC, Sengamala Thayaar Educational Trust Women's College, Sundarakkottai
Rally on International Geneva Convention		02	10 Tiruvarur
First Aid Training Programme	Youth Red Cross (YRC)	02	349 Students of YRC, Sengamala Thayaar Educational Trust Women's College, Sundarakkottai
First Aid Awareness Powerpoint Presentation by YRC Volunteers at NSS Camp		02	50 NSS Volunteers, Sengamala Thayaar Educational Trust Women's College, Sundarakkottai
Rally on Tobacco awareness		02	100 Sundarakkottai
First aid for Service		04	220 Sengamala Thayaar Educational Trust Women's College, Sundarakkottai
Campus Cleaning		02	50 Sengamala Thayaar Educational Trust Women's College, Sundarakkottai
Environmental Awareness	Students' Exnora	02	60 Sundarakkottai
One Day Camp on Saplingsdonation and plantation		02	60 Kandithempettai
Free Saplings Plantation		02	50 Paravakkottai
Saplings Donation		02	60 Govt. Middile School Kandithempettai

Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers co- ordinatedsuch activities	Number of students participated in such activities
Saplings Donation		02	60 Sengamala Thayaar Educational Trust Women's College, Sundarakkottai
Seminar on Environmental Awareness	Students' Exnora	02	211 Sengamala Thayaar Educational Trust Women's College, Sundarakkottai
Campus Cleaning		04	Sengamala Thayaar Educational Trust Women's College, Sundarakkottai
Temple Cleaning		02	50 Koopatchikottai
Blood grouping for first year students	Red Ribbon Club along with Department of Microbiology	08	1174 Sengamala Thayaar Educational Trust Women's College, Sundarakkottai
Rally on "Tobacco Awareness Programme"	Part V Coordinator	12	500 Sengamala Thayaar Educational Trust Women's College, Sundarakkottai
Rally	Red Ribbon Club and District TB Center, Thiruvarur	02	20 RRC Volunteers, Sengamala Thayaar Educational Trust Women's College, Sundarakkottai

## 3.4.2. Awards and recognition received for extension activities from Government andother recognized bodies during the year

Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited
Best Practices- Social initiatives	ICTACT Award-March 2018	ICT ACADEMY, Chennai	3988
20 <sup>th</sup> Logo & Tagline Designing contest	Rs 10,000 cash award and memento for Best Tagline by ICTC, TANSACS through District collector	ICTC, TANSACS, Chennai	1254 RRC members & ICTC Staff members
International White caneday	Silver Zone award	Indian Association for the Blind Sundarajanpatty, Madurai	300

Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited
Blood Donation	Appreciation Certificate	Rajah Mirasudar Blood bank Thanjavur	1100
Service in Rotaract (08.07.2017)	Service appreciation Award	Rotary Club of Mannargudi	300
Service in Rotaract (02.05.2018)	Service Appreciation Award	Rotary Club of Mannargudi	310

## 3.4.3 Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, AidsAwareness, Gender Issue, etc. during the year

Name of the scheme	Organizing unit/ agency/ collaborating agency	Name of the activity	Number of teachers coordinated such activities	Number of students participated in such activities
Swachh Bharat	NSS Club, STET Women'sCollege Mannargudi.	Temple cleaning, Wall painting, Solid Waste Management awareness	3	23
AIDS Awareness	Red Ribbon Club and TANSACS, Thiruvarur	Peer Education training.	02	200
International Youth Day	Red Ribbon Club	Essay competition entitled "Role of youth in AIDS Awareness"	04	200
	Red Ribbon Club	Intercollegiate competitions	04	80
World AIDS Day and District TB center, Thiruvarur		Poster Making and Slogan Writing competitions entitled "HIV and AIDS".	02	110
Gender Issue	EDC	Awareness programme on Gender Sensitization	2	265 Sengamala Thayaar Educational Trust Women's College, Mannargudi
Health Care	Department of Nutrition and Dietetics	International breast feeding week" Nutritional awareness for lactating women as an extension activity"	02	25 Lactation Mother Primary Health Center, Vadaseri

#### 3.5 Collaborations

### 3.5.1 Number of Collaborative activities for research, faculty exchange, student exchangeduring the year

Nature of Activity	Participant	Source of financial support	Duration	
Research Journal Publications	20	-	-	

### 3.5.2 Linkages with institutions/industries for internship, on-the-job training, projectwork, sharing of research facilities etc. during the year

Nature of linkage	lab with contact details		Duration (From-To)	Participants	
<b>Department of Compu</b>	ter Science				
Technical Skill Training, Projects Development, Research	MoU	ISYSWAY Technologies,Thanja vur.	2016 - 2018	119 Students	
Department of Biocher	mistry				
Internship, Clinical Assessment and Dietetic Counseling	MoU	Meenakshi Hospital, Thanjavur.	2014 - 2017	28 Students	
Research Project and Training	MoU	Harman Institute of Science Education and Research	2015 - 2018	4 Students	
Internship, Project work and Placement Training	MoU	Mani Hospital, Thiruthuraipoondi	2014 - 2017	4 Students	
Research Training	MoU	Indian Institute of Food Processing and Technology (IICFT), Thanjavur.	2015 - 2018	46 Students	
<b>Department of Physics</b>	<u>,                                      </u>				
Industrial Visit, Internship training & Research Project Training  MoU		Kiran Global Chem Ltd, Vanjore.	2014- 2015	22 Students	
<b>Department of Chemis</b>	try				
Industrial Visit, Internship training & Research Project Training	MoU	Kiran Global Chem Ltd, Vanjore.	2014- 2015	21 Students	

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration (From-To)	Participants
<b>Department of Comme</b>	erce			
Seminars, Workshop, Guidance, Students Project	Indian Academic Researchers Association		2016 - 2021	411 Students
<b>Department of Microb</b>	iology			
Sharing research activities and laboratory techniques	MoU	Meenakshi Hospital, Thanjavur	2014 - 2017	21 Students
Sharing research activities learning food processing Techniques	MoU	Indian Institute of Food Processing and Technology (IICFT), Thanjavur.	2015 - 2018	21 Students
<b>Department of Nutritio</b>	on & Dietetics			
Research Training MoU		Indian Institute of Food Processing and Technology (IICFT), Thanjavur	2015 - 2018	36 Students
Dietetics Internship	MoU	Mennakshi Hospital, Thanjavur	2014 - 2017	35 Students
Dietetics Internship	MoU	Kovai Medical Centre & Hospital, Coimbatore	2017 - 2020	36 Students

## 3.5.3. MoUs signed with institutions of national, international importance, other universities, industries corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs
Kiran Global Chems Ltd, Vanjore.	14.03.2017	Industrial Visit, Internship	
		training & Research	43 students
		Project Training	
Mani Hospital,	06.02.2018	Internship,	
Thiruthuraipoondi		Project work	4 students
		and Placement	
		Training	

#### **CRITERION - IV**

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 Physical Facilities

### 4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure	Budget utilized for infrastructure
augmentation	development
Rs. 3,40,00,000/-	Rs. 3,70,92,117/-

#### 4.1.2 Details of augmentation in infrastructure facilities during the year

Facilities	Existing	Newly added
Campus area	2,73,162.8 sq.m	-
Classrooms	88 classrooms 52,766 sq.ft	-
Laboratories	23 laboratories 26,488 sq.ft	26,588
Seminar Halls	3 seminar halls 12,830 sq.ft	-
Classrooms with LCD facilities	12	-
Classrooms with Wi-Fi/ LAN	88 classrooms	-
Seminar halls with ICT facilities	5	-
Video centre	3	-
No. of important equipments purchased (≥ 1.0 lakh) during the year (Rs. In lakhs)	23	3
Value of the equipment purchased during the year (Rs. In Lakhs)	Rs. 77,40,532	9,38,487
Others	<u>-</u>	Bus purchase Rs. 20,20,000 Furniture Rs. 3,42,000

#### 4.2 Library as a Learning Resource

#### 4.2.1 Library is automated {integrated Library Management System – ILMS}

Name of the ILMS software	Nature of automation (Fully or partially)	Version	Year of automation
AutoLib	Fully	2.1	2014

#### 4.2.1 Library Services

	Existing		Newly added			Total
	No.	Value	No.	Value	No.	Value
Text Books	39,922	65,04,775.72	564	3,02,465	40,486	68,07,240.72
Reference Books	11,314	68,78,099.82	30	22,662	11,344	69,00,761.82
e-Books	791	-	-	-	791	-
Journals	183	2,95,062	1	1,205	184	2,96,267
e-journals	16	-	-	-	16	-
Digital Database	OPAC	-	-	-	-	-
CD & Video	2,218	-	20	-	2,238	-
Libraryautomation	Yes	-	-	-	-	-
Weeding						
(Hard&Soft)	-	-	-	-	•	
Others (specify)	-	-	-	-	-	-

#### 4.3 IT Infrastructure

#### 4.3.1 Technology upgradation (overall)

	Total Computers	Computer Labs	Internet	<b>Browsing</b> Centres	Computer Centres	Office	Departments	Available bandwidth (MGBPS)	Others
Existing	500	395	30 Mbps Leased line	40	15	10	40	30 Mbps	-
Added	7	6		-	-	1	-		-
Total	507	401		40	15	11	40	30 Mbps	-

#### 4.3.2 Bandwidth available of internet connection in the Institution (Leased line)

30 MBPS / GBPS

#### 4.3.3 Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and Recording facility	
STET – Learning Content Management	www.stet.edu.in/LCMS	
System (LCMS)		

# 4.3.4 E-content developed by teachers such as: e-PG-Pathshala, CEC (Under e--PG-Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives &institutional (Learning Management System (LMS) etc.

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. M.V. Srinath	Additional Skill Acquisition Programme 1. Travel Consultant 2.Housekeeping Supervisor 3. Food and Beverage Steward 4.Retail Trainee Associate	Chennai Softech	24.01.2018

#### 4.4 Maintenance of Campus Infrastructure

## 4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

S. No.	Particulars	Assigned budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
1	Building			5,00,000	3,79,885
2	Books	5,00,000	6,45,191		
3	Advertisement charges	4,00,000	4,74,717		
4	Building maintenance			6,00,000	7,10,814
5	Bus maintenance	1,50,00,000	1,58,26,700		
6	Internet	10,00,000	9,00,810		
7	Sports & Games		27,650		
8	Staff Project expenses		9,02,477		
9	Seminar expenses	25,00,000	2,97,935		
10	Special course expenses	2,00,000	2,62,800		
11	Lab Maintenance	8,00,000	6,42,219		
12	Bus	20,00,000	20,20,000		
13	Function expenses		14,17,590		
14	Printing & stationery expenses		9,00,980		
15	Campus infrastructure & facilities	25,00,000	27,37,841		
16	Other expenses			5,00,000	60,68,163
17	Repair work charges	4,00,000	6,48,647		
	Computer purchase and				
18	accessories	15,00,000	11,26,927		
19	Library Book Purchase	5,00,000	6,45,191		
20	Furniture	5,00,000	4,55,580		
	Total	2,78,00,000	2,99,33,255	16,00,000	71,58,862

# 4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities- laboratory, library, sports complex, computers, classrooms etc.(maximum 500 words) (Information is available in the website of the institution)

#### **Physical Infrastructure Facilities**

The College is situated in an area of 2,73,162.8 sq.m., in the Sundarakkottai village, Mannargudi Taulk, Tiruvarur District, Tamilnadu. There are about nine blocks, which covers 88 classrooms, 22 laboratories including one Animal house, Biominin Laboratory, Biofloral Product Development and Research centre, two Seminar halls, two Auditorium, Vermicomposting unit, Edible Mushroom unit, Hostel with academic amenities and Canteen etc..(www.stet.edu.in/physicalinfra.php)

All the class rooms are provided with sufficient lighting, ventilation, fans, necessary furniture and the teaching-learning gadgets. The class rooms are maintained neat and clean, and the students are not allowed to bring the polythene products.

Laboratories are provided with all the necessary equipments corresponding to the requirements of the respective departments. Log books are maintained to track the usage of instruments and proper maintenance. The instruments are technically maintained annually by the qualified technicians for the optimum use of the laboratory facilities.

The policy of the institution is to provide quality education to the women students by facilitating sophisticated instruments and ICT enabled teaching learning gadgets so as to enhance the teaching learning outcome.

Each Department has "Smart" class room with interactive board, to initiate ICT facilities in teaching.

Lift, Ramp and Wheel chairs are available for the physically challenged persons.

Infrastructure Maintenance Register (IMR) is maintained by the respective Departments and the corrective measure, if any, is reported to the management through IQAC and Principal for necessary action.

Nine Generators ensures the uninterrupted power supply in the campus.

Solar panels with the capacity to generate 20 Kwts power has been established as an alternative and Green energy source.

Weather station is available to forecast the weather condition of our college campus.

#### **Academic and Support facilities**

The institution supports the students to achieve progress in the learning process through Softskill Development Cell, Career Guidance and Placement Cell, Entrepreneurial Development Cell, Target CE, Research and Development Cell, Library Committee. Skill oriented learning is provided through Fine Arts Association, Sports

and Games Committee and Magazine Committee. Other supporting services provided by the college are WECAN, Alumni Association, Grievance Redressal Cell, Counselling Committee, Transport Committee, Hostel Committee, Health Club, Student EXNORA and other allied Associations. Awareness given to students through Anti Ragging Committee, Internal Complaints Committee, Electoral Literacy Club, Committee for Differently Abled and Consumer Citizen Club.

Health club provides medical assistance to the students.

The management financially supports the economically weaker section of the students through free ships in tuition fee, hostel mess fee and transportation fee.

#### Laboratory

Besides class rooms, the laboratories are well equipped with sophisticated instruments, computers, glasswares and chemicals. Optimum use of instruments and the laboratories are ensured. Log Book is maintained which provides information regarding the use and purpose of the use.

#### **English Language Laboratory**

The Language laboratory has been established to encourage the students to develop their LSRW (Learning, Speaking, Reading and Writing) skills, oration and communication skills.

#### **Centralized Instrumentation Facility**

Centralized Instrumentation Facility (CIF) houses advanced/modern analytical instruments offering its uses to a wide range of technical expertise. (www.stet.edu.in/cifinfra.php)

#### **Biofloral Product Development and Research Centre**

Biofloral Product Development and Research Centre and Biominin Research Laboratory helps in promoting research activities and downstream product development.

#### Edible Mushroom cultivation and Vermicomposting yard

They are used for providing hands on training on edible mushroom cultivation to students and also to the public including Women Self Help Groups (WSHG) and to generate corpus fund.

#### **Animal House**

Animal house Registered with CPCSEA (1792/PO/Re/14/CPCSEA) has been established to conduct Animal model experiments.

#### Library

There are 40,486 Text books, 11, 344 Reference books, 791 e-books, 184 journals, 16 e-journals, 2,238 CDs and Videos are available in the library. OPAC system has been installed which helps in the Library management such as accessing, issuing, returning of books and stock maintenance. There are set of rules and regulations for the students and staff for the use of Library. (www.stet.edu.in/library.php)

#### **Computers**

There are 507 computer systems available for the use of teaching and learning processes of computer and information science.

Annual maintenance of the computer systems is made by employing qualified technicians and the system engineer of the institution.(<a href="www.stet.edu.in/itinfra.php">www.stet.edu.in/itinfra.php</a>)

#### **Internet**

30 Mbps leased line network has been provided. Wi-Fi connection has been provided round the clock for the use of the students.

The institution has dedicated Online Server.

#### **Transport**

There are 42 fleets and 2 spare fleets operated by the management at a subsidized fare. The fare is comparatively less than the average ordinary bus fare of the transports operated by the Government. The transport facility ensures safe arrival and return of the students. 2 cars, 1 Gypsy van and 1 Ambulance are used for emergency purposes.

#### **Sports**

Students are encouraged to participate in the indoor games such as Chess and Carom and outdoor games such as Volley ball, Basketball, Shuttle, Ball badminton, Kho-Kho, and Cricket, and events such as Shot-put, Javelin, Discus throw, High Jump. Long jump, Running, Relay, Skipping and Slow cycling.

In order to encourage students' participation in sports and games, specific hoursin the time table have been allotted and necessary facilities have been established.

A playground measuring about 44,220 sq.ft. area is available in the campus. Acricket ground in an area of 63,550 sq.ft. is maintained in the opposite campus.

#### Gymnasium

Physical fitness of the students is enhanced by using Gymnasium. It improves the athletic ability of the students and relieves stress in a great way.

#### Yoga

Yoga training is provided periodically. Martial Arts such as 'Karate' and 'Silambam' are taught to empower the students in 'Self Defence'.

#### Hostel

There are 208 rooms in the hostel to house 670 students. The mess is managed by the students with the support of the Warden and Deputy Warden. Dividing system is followed and the monthly mess bill is economically cheaper.

#### **CRITERION - V**

#### STUDENT SUPPORT AND PROGRESSION

#### 5.1 Student Support

#### 5.1.1 Scholarships and Financial Support

	Na	nme / Title of the scheme	Number of students	Amount (Rs.)
Financial support		Tuition Fees	06	52,400
from institution	Freeships	Bus Fair	2678	9,35,159
		Mess Fees	50	3,96,400
	WECAN(I	Earn While You Learn Scheme)	15	60,000
		Scholarship	05	15,000
	Alumnae	Endowment Prize - Proficiency in English	01	1,000
	Staff Endo Tamil	wment Prize - Proficiency in	01	1,000
Financial support	from other	sources		
a) National	BC/MBC	(DNC) Scholarship	13	1,38,695
	SC Schola	rship	84	6,68,270
	Merit Scho	olarship	05	15,000
	Farmer Sci Thittam')	holarship ('Uzhavar Padukappu	30	85,450
	Minority Scholarship		20	1,14,000
	Physically Challenged Scholarship		01	2,000
	Endowmen	nt Prize	29	27,000
b) International		-	-	-

## 5.1.2 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Languagelab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Softskill development	19.07.2017	3132	Soft skill Development Cell
Remedial coaching	22.07.2017	660	All the Departments
Language lab	26.07.2017	337	Department of English, Sabre IT Solutions, Chennai
Bridge courses	03.07.2017	1304	All the Departments
Coaching for Competitive Examinations	06.01.2018	449	Target CE Cell
Career Guidance and Placement Training	07.07.2017	2179	Career Guidance and Placement Cell
Software Development	01.12.2017	107	Software Development Cell(SDC),Department of Computer Application and Computer Science

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Quiz Club	11.08.2017	694	Department of MBA
Spoken English / Communicative English Classes	15.07.2017	1189	Department of English
Certificate Course and Diploma Course	04.09.2017	1085	All the Departments
Computer Literacy	06.01.2018	129	Department of Computer Science
Yoga & Meditation	15.07.2017	260	Department of Physics, Manavalai kalai Mandram Trust, Mannargudi
Personal Counselling and Mentoring	17.07.2017	163	All the Departments
WECAN (Earn While you Learn Scheme)	03.10.2017	15	Management of the Institution
Entrepreneurial Development	02.08.2017	265	Entrepreneurial Development Cell(EDC), IECD, Trichy, District Industry Centre, Thiruvarur
National Service Scheme (NSS)	21.06.2017	300	NSS Club
Fine Arts	01.07.2017	350	Fine Arts Association
Rotaract	16.09.2017	310	Rotary Club, Mannargudi, InnerWheel Club, Mannargudi
EXNORA	29.07.2017	282	Student EXNORA Club
Youth Red Cross (YRC)	27.06.2017	349	Indian Red Cross Society
Red Ribbon Club(RRC)	07.07.2017	140	Tamil Nadu Aids Control Society, Thiruvarur
Sports, Games and Self defence - Karate	17.07.2017	1505	Sports & Games Club

## 5.1.3 Students benefited by guidance for competitive examinations and career counseling offered by the institution during the year

Year	Name of the scheme	Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
	Career Guidance and Placement cell	2037	142	-	91
2017- 2018	Coaching for Competitive examination, Target CE Cell	1543	5067	02	-
	Soft skill Development Cell	2496	985	-	-

## 5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received*	No. of grievances redressed	Average number of days for grievance redressal
271	271	10

<sup>\*</sup> Grievances pertaining to academic such as Revaluation, Transparency, Retotaling, IA Improvement, With held, etc.,

#### 5.2 Student Progression

#### 5.2.1 Details of campus placement during the year

	On campus			Off Campus	
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Organizations Visited	Number of Students Participated	Number of Students Placed
03	943	66	14	43	23

#### 5.2.2 Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education N(%)	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2017- 2018	22 (48.89)	B.A.	Economics	<ul> <li>STET Women's College, Mannargudi</li> <li>Govt. Women's College, Kumbakonam</li> </ul>	M.A. Economics, MBA
	02 (15.38)	M.A.		• M.C. College, Pattukkottai	M.Phil.
2017- 2018	33 (43.42)	B.A.	English	•STET Women's College, Mannargudi •Jamal Mohamed College, Trichy •M.R.Govt.Arts College, Mannargudi	M.A. English
	02 (22.22)	M.A.		•K.M. College, Adhiramapattinam •A.V.V.M Sri Poondi Pushpam College, Thanjavur	M.Phil.

Year	Number of students enrolling into higher education N(%)	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2017- 2018	68 (55.73)	BBA	Business Administration	•STET Women's College, Mannargudi •A.R.J Engg. College, Mannargudi •JJ College of Arts and Science, Pudukkottai •A.V.V.M Sri Poondi Pushpam College, Thanjavur •Hallmark Business College, Trichy	MBA
2017-2018	62(42.75)	B.Com.	Commerce	•STET Women's College, Mannargudi •M.R.Govt.Arts College, Mannargudi •R.A College for Women, Tiruvarur •Central University, Tiruvarur •Christ College of Education for Women, Thanjavur •Bharathidasan University Model College, Nagapattinam •ARJ College, of Engg. and Technology, Edaiyarnatham •Bharathidasan University College for Women, Orathanadu •Roever college, Perambalur •M.C.College,	M.Com.

Year	Number of students enrolling into higher education N(%)	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
				Pattukkottai  Bon secours College for Women, Thanjavur  St. Joseph's College of Engg. And Technology, Thanjavur  EGS Pillay Arts and Science College, Nagapattinam  Adaikalamadha College,Vallam	
2017- 2018	08(20.51)	M.Com.		•STET Women's College, Mannargudi •M.R.Govt.Arts College, Mannargudi	M.Phil.
	01(25)	M.Phil.		•STET Women's College, Mannargudi	Ph.D.
2017- 2018	60(34.48)	B.Sc.	Mathematics	•STET Women's College, Mannargudi •Jamal Mohamed College, Trichy •Rajah Serfoji Govt. College, Thanjavur •Bon secours College for Women, Thanjavur •Shrimati Indira Gandhi College, Trichy •MEPCO Schlenk Eng. College, Sivakasi •M.R.Govt. Arts College, Mannargudi •K.M.C, Adirampattinam •M.C.College,	M.Sc., Mathematics

Year	Number of students enrolling into higher education N(%)	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2017-2018	N(%) 97(56.39)	B.Sc.	Computer	Pattukkottai  •A.V.V.M Sri Poondi Pushpam College, Thanjavur  •STET Women's College, Mannargudi  •S.V College Arts and Science, Peravurani •Bon secours College for Women, Thanjavur  •Rajah Serfoji Govt. College, Thanjavur  •PRIST University, Thanjavur  •ADM College for Women, Nagappattinam  •Anjalai Ammal Mahalingam Engg. College, Kovilvenni  •Thiru.vi.ka. Govt. Arts College, Thiruvarur  •Kunthavai Nachiyar Govt. Arts College for Women, Thanjavur  •SASTRAUniversity, Thanjavur  •BDU, Tiruchirappalli  •Alagappa University, Karaikudi  •JJ College of Arts and Science, Pudukkottai	M.Sc. CS, M.Sc. IT, MCA, MBA
				•EGS Pillay Engineering College, Nagappattinam	

Year	Number of students enrolling into higher education N(%)	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
	04(16)	M.Sc.		•STET Women's College, Mannargudi	M.Phil.
	02(5.12)	M.Sc. IT		•STET Women's College, Mannargudi	M.Phil.
2017- 2018	21(36.84)	B.Sc.	Sc. Biochemistry	◆STET Women's College, Mannargudi ◆Rajah Serfoji Govt. College, Thanjavur •M.C.College, Pattukkottai	M.Sc., Biochemistry
	04(15.38)	M.Sc.		•STET Women's College, Mannargudi	M.Phil.
2017- 2018	28(48.27)	B.Sc.	Microbiology	•STET Women's College, Mannargudi •M.C.College, Pattukkottai A.V.V.M Sri Poondi Pushpam College, Thanjavur •Srimad Andavan Arts and Science College, Thiruvanaikaval •STET College of Education, Mannargudi	M.Sc., Microbiology, B.Ed.
	03(13.04)	M.Sc.		•STET Women's College, Mannargudi	M.Phil.
	01(14.28)	M.Phil.		∙UK	Ph.D.
2017- 2018	25(48.07)	B.Sc.	Nutrition & Dietetics	•STET Women's College, Mannargudi •JamalMohammed College, Trichy •PRIST University, Thanjavur	M.Sc. FSM&D, MBA

Year	Number of students enrolling into higher education N(%)	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
				•Bharath College of Science and Management, Thanjavur	
2017- 2018	37(71.15)	B.Sc.	Physics	•STET Women's College, Mannargudi •M.R.Govt. Arts College, •Mannargudi •E.G.S Pillay Arts and Science College, Nagapattinam •STET Women's College, Mannargudi •Brilliant College of Education, Thiruthuraipoondi •Bharathidasan University College for Women, Orathanadu •M.C. College, Pattukkottai	M.Sc., Physics, B.Ed.
2017- 2018	33(54.09)	B.Sc.	Chemistry	•STET Women's College, Mannargudi •Bon Secours College for women, Thanjavur •M.R.Govt. Arts College, Mannargudi •Thiru.vi.ka College, Thiruvarur •SR College,Trichy •Azhagapa University, Karaikudi •Kumaran B.Ed College Thamaraikottai	M.Sc.Chemistry B.Ed.

Year	Number of students enrolling into higher education N(%)	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
	02(8)	M.Sc.	Chemistry	•M.R.Govt. Arts College,Mannargudi	M.Phil.
2017- 2018	03(6.25)	MCA	Computer Applications	•STET Women's College,Mannargudi	M.Phil.

Total No. of Students Graduated – 1276 No. of students progressed to higher studies – 518 Percentage of students progression – 40.59%

# 5.2.3 Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	No. of Students selected/ qualifying	Registration number/roll number for the exam
NET	-	-
SET / SLET	1	26129835
GATE	-	-
GMAT	-	-
CAT	-	-
GRE	-	-
TOFEL	-	-
Civil Services	-	-
State Government Services	1	7300001
TANCET	21	20112072 22112283 20121039 20111160 20111049 20121022 20111009 20111038 20121038 20121038 20121315 20111024 20111341 20121138
		20121144 20121152

Items	No. of Students selected/ qualifying	Registration number/roll number for the exam
		20111019
		20111176
TANCET	21	20111075
TANCET	21	20111237
		20111140
		1209220112
		16280082
		1209220090
		16280085
		16280086
		16280087
		600381
		600373
		1209220088
		1205220036
		1205220010
		1205220010
		1205220007
		1205220014
		1205220012
		1205220012
		1205220009
		1205220024
		1205220021
		1205221005
CET	61	1205220022
		1205220019
		1205220023
		1205221004
		1205220028
		1205220025
		1205220018
		1205220020
		1205220008
		1205220011
		1205220015
		1205220027
		1205220006
		1205220014
		1205221003
		1205221007
		1205220016
		1205220013
		1205221006
		1205221002

Items	No. of Students selected/ qualifying	Registration number/roll number for the exam
		1205210026
		1205210038
		1205210021
		1205210029
		1205210042
		1205210022
		1205210040
	61	1205210037
CET		1205210027
CLI	O1	1205210025
		1205210017
		1205210028
		1205210039
		1205210020
		1205210035
		1205210023
		1205210018
		1188210008
		1188210005
		1205210033

# 5.2.4 Sports and cultural activities / competitions organized at the institution level duringthe year

Activity	Level	Participants
MGR Centenary Celebration	Institution Level	250
STET FESTEMBER 2017 – An inter collegiate	University Level	118
cultural convergence	Oniversity Level	110
STET FIESTA 2018 – Cultural Competitions	Institution Level	549
STET EUPHONIES 2018 – Cultural	Institution Level	47
Activities (Music)	Illstitution Level	4/
VOLLEY BALL – Sports Competitions	Institution Level	32
BASKET BALL– Sports Competitions	Institution Level	28
BALL BADMINTON– Sports	Institution Level	28
Competitions	Illstitution Level	26
KHO-KHO– Sports Competitions	Institution Level	48
BADMINTON– Sports Competitions	Institution Level	12
CHESS– Sports Competitions	Institution Level	11
CAROM– Sports Competitions	Institution Level	11
ATHLETE– Sports Competitions	Institution Level	80

# 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)

Year	Name of the award/ medal	National/ International	Sports	Cultural	Student ID number	Name of the student
	II Prize (Cash award Rs.1000)	National		English Essay	CB16B204496	K.Kowsalya
					CB15S171181	D.Priyadharshini
	III Prize			<i>C</i>	CB15S171149	S.Akshara
	(Cash	National		Group	CB15S171677	R.Shanmuga Priya
	award)			Dance	CB15S171187	B.Ramya
					CB15S171189	S.Revathi
					CB15S171171	G.Manimegalai
					CB15A112231	A.Nivetha
	III Prize				CB15A112240	D.Ragavi
	(Cash	National		Skit	CB15A112258	J.Vinothini
	award)				CB15A112238	R.Priyadharshini
					CB15A112239	B.Priyanka
					CB15S375552	S.Akila
	II Prize	National		Tamil Speech	CB15C22879	E.Karthigai Selvi
	III Prize	National		Tamil Speech	CB16C34275	D.Preetha
2017 – 2018	I Prize	National	-	Carnatic Music	CB16S359167	S.Archana
2016	I Prize	National		Light Music	CB15S102147	A.Asthara
					CB15S428592	K.Sivadharshini
					CB15B200399	P.Jannani
				Constant	CB15B200353	S.Abinaya
	II Prize	National		Group	CB15S171171	G.Manimegalai
		National		Dance	CB15C22793	P.Atchaya
					CB15S102187	T.Vinitha
					CB15B200464	S.Swarnalatha
					CB15B200438	S.Punitha
	II Prize	National		Folk Solo	CB16S176377	J.Priyadharshini
	V Prize (Kavithai Thendral Award)	National		Tamil Kavithai (Poem)	P17450054	D.Elakkiya
	V Prize (Varaikalai sirpi Award)	National		Drawing	CB16S394158	M.Aarthi
	V Prize (Elakkiya	National		Tamil Essay	P17050810	A.Kanimozhi

Year	Name of the award/ medal	National/ International	Sports	Cultural	Student ID number	Name of the student
	sigaram award- 2017)					
	V Prize (Elakkiya sigaram award2017)	National		Tamil Essay	CB17S181685	M.Durga Devi
					CB15S102187	T.Vinitha
					CB15B200373	S.Atchaya
					CB16A063248	T.Durgadevi
					CB16S359125	A.Manimegalai
				_	CB16S359197	G.Punitha
	Gold	37.4	**		CB16S176369	M.Madhumitha
	Medal	National	Karate		CB16S052440	R.Angeline Grthsiyal
					CB16S052454	R.Keerthana
					P17450057	M.Kaviya
					P17350213	V.Sathya
					P17350204	V.Anbarasi
					CB15A112255	P.Umamaheshwari
					CB15A062381	M.Abinaya
					CB15A062383	P.Anitha
					CB15A062435	M.Vaishnavi
					CB15B200399	P.Janani
	Cileran				CB15S102153	R.Harinika
	Silver Medal	National	Karate		CB16C34392	S.Pavithra
2017-	Medai				CB16C34285	C.Sandhiya
2018					CB16S052465	S.Renukadevi
					CB16S052446	P.Gandhimathi
					CB16S438069	V.Agasthiya
					CB16S104412	S.Srimathi
					P17040251	T.Abinaya
					CB15A062392	M.Kowsalya
					CB15A062431	A.Suriyagandhi
					CB15B200353	S.Abinaya
					CB15B200446	R.Rubalakshmi
					CB16B204537	S.Anitha
					CB16B204505	T.Pavithra
	Brown				CB16C34354	S.Yamuna
	(III & IV	National	Karate		CB16C34311	A.Elamathi
	Position)				CB16S359220	T.R.Vasandharagavi
					CB16S052452	M.Jeevareka
					CB16S376765	R.Deepa
					CB16S438096	R.Preetha
					CB16S431931	R.Manasadevi
					CB16S104410	M.Soundarya
				]	CB16S104409	M.Sobiha

Year	Name of the award/ medal	National/ International	Sports	Cultural	Student ID number	Name of the student
	III			-	CB15S171160	R.Gowsalya
	Position	Inter	Tennis		CB15B200424	M.Muthulakshmi
	1 08101011	University	1 CHILIS		CB17S365324	T.Senthamilselvi
					CB16S176369	M.Madhumitha
					CB15S352783	J.Ramya
					CB15B200400	R.Kalaivani
					CB15A112224	V.Sariga
					CB16B204547	V.Gayathri
					CB16S359212	R.K.Suganya
	IV	Inter	Basket		CB17S181718	M.C.Reshma
	Position	University	Ball		CB16S104417	K.Sushmitha
					CB15B200424	S.Muthulakshmi
					CB17C45216	R.Santhanalakshmi
					CB16S104412	S.Srimathi
					CB17C45337	M.Nithya
					CB15S352785	M.Sandhiya

# 5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/ committees of the institution (maximum 500 words)

The institution takes care in promoting the leadership qualities among the students. The students take active participation in the regular functioning, policy making, administration etc.,

# **Students Council**

The students' council installed during every academic year. It consists of President, Vice President, Secretary, Fine Arts Secretary, Sports Secretary, N.S.S Secretary and class representatives.

#### **Election Process**

The election of the office bearers of the students' council is made through selection process. The class in-charge and Head of the Department of the concerned department nominate the name of the students for the posts of office bearers. The prepared panel of students will be placed before the staff council. The staff council analyses the academic performance, regularity participation in extracurricular activities and discipline and shortlist the panel for the said posts of office bearers and staff council place the prepared list of office bearers to the Principal, which is ultimately ratified by the management. The class representatives are nominated by HOD and class in-charge from among the student with mutual consensus.

The student council is installed at the beginning of the academic year. They design the plan and activities accordingly. The office bearers record and maintain the dairy of events. The College Day is celebrated at the end of the academic year involving students' council.

#### **IOAC**

A student is nominated to represent the students in IQAC, who participate with the members of the IQAC and in the functioning of the IQAC.

### **Sports Secretary**

The Sports Secretary in collaboration with Physical Directress involves in the identification and selection of students' for various events of sports and games. She involves grooming the players by regular practice and training. She organizes the player to participate in competition at various tiers.

#### **Fine Arts Secretary**

The Fine Arts Secretary in collaboration with the Fine Arts Co-ordinator selects the students for various fine arts events and participates in training and grooming the students.

#### **NSS Secretary**

The NSS secretary with NSS Co-ordinator survey and identify the sociological needs and problems. They enroll the students for NSS, train the students to address the problems, and schedule the programmes.

Thus the students are given opportunities to participate in the various aspects of functioning of the Intuition and to develop the leadership qualities and social responsibilities.

#### **Students' Role in Hostel Administration**

Dividing system is followed in the boarding and lodging of the students. Students are fully involved in the hostel administration. There are committees formed with students. They are responsible for the maintenance of discipline, store room, serving / Maintenance duty in dining hall, temple electricity, news papers and magazines, portable water supply, clean hostel environment, information and broad casting, etc. Besides, they also maintain and look after in designing the hostel menu, accounts, etc., This made the boarding and lodging of the students' in the hostel economically reasonable.

Academic Year	Name of the Student	Class	Position
	J.Dharshana	III B.Sc., Nutrition &	President
		Dietetics	
	M.Priyadharshini	III B.Sc., Physics	Secretary
2017 - 2018	A.Arul Jenifer	II B.Sc., Chemistry	Vice- President
	M.Vaishnavi	III B.A., Economics	N.S.S. Secretary
	S.Akila	III Microbiology	Fine Arts Secretary
	J.Ramya	III Mathematics	Sports Secretary

#### 5.4 Alumni Engagement

#### 5.4.1 Whether the institution has registered Alumni Association?

#### Yes/No, if yes give details (maximum 500 words)

Yes. The institution has registered Alumni Association. The **STET Alumni Association** was registered in the year 2015(Reg.No.:06/2015)as per the Tamil Nadu Association Registration Act, 1979 Rule 7, under the Section 19 of the year 1975.

The alumni of STET college was incorporated in 2004 with a dedicated group of 50 STET alumnae and currently operating with over 18,795 members. The motto of our alumni is "Do good for all".

Since, the large number of alumni of this college now works in various countries around the world itself is an ample proof for the education imparted in this institution. The alumni of the college who are occupying eminent positions in India and abroad have close links with the college and are contributing to the growth and development of the college in a substantial way. Alumnae Association provides the opportunity to the alumni to meet and provides them a chance to share their experiences.

#### Vision

- To develop a dedicated dynamic global alumni community whose members are committed to each other and devoted to STET alumni mission
- To foster life long relationship between alumni and STET group of Institutions through support service and communication.
- The alumnae aims at providing top employment opportunity to all STET group of institution graduates and post graduates.

#### Mission

- The main motto of our alumni association is providing employment opportunities to our graduates. This motto is achieved through continuous efforts in conducting campus interviews.
- We are ensuring the students sustainability among the society through our placement cells

Alumni are the brand ambassador of the institution from where they got graduated. Alumni association is an effective role model which is easily accepted by the students. Alumni association plays an important role in helping to shape up the future of the institution by representing the views of its members and contributing to build and engage a supportive alumni community appropriate to a world class institution.

The involvement of alumni in supporting and providing contributions voluntarily to their institution is important in maintaining and expanding the development of the institution. They facilitate closer ties between the alumni, students and institution. Every alumni has experienced being a student to become a unique and different graduates, hence there is potential for all alumni to contribute to the institution in different ways and scale.

The alumni play an important role in fund raising, placements, mentorships and scholarship, career guidance and networking platforms.

# Number of students benefited by Alumni Association's sponsored scholarship

Sl. No.	Name of the Beneficiary	Class	Amount in Rs.
1	T.Durgadevi	II B.A., Economics	3000/-
2	S.Umamaheswari	II B.Sc., Mathematics 'B'	3000/-
3	K.Sindhu	II B.Sc., Microbiology	3000/-
4	S.Devipriya	II B.B.A 'B'	3000/-
5	G.Premi	II B.Sc., Computer Science 'A'	3000/-

#### Details of the prizes awarded by Alumni association

Sl. No.	Name of the Beneficiary	Class	Award
1.	P.Sangavi	B.A.,English	Endowment Award (Rs.1000) for
		(2014-2017)	Proficiency in English

#### **5.4.2** No. of enrolled Alumni :1413 (2017-2018)

## 5.4.3 Alumni contribution during the year (in Rupees): Rs.2,29,045/-

Date	Name of the Alumni	Contribution	Amount (Rs.)
22.09.17	Ms.P.Arulkanna, Proprietor,	Sponsor for National Seminar,	5,000
22.09.17	Thai Biotech	Department of Biochemistry	3,000
13.04.18	2018 Batch Alumni Members	Membership fee	1,37,300
13.04.18	2018 Batch Alumni Members	Fan (40 Nos.)	54,850
13.04.18	2018 Batch M.B.A. Students	Printer	10,200
13.04.18	2018 Batch Biochemistry students	Lab Equipments	8,000
13.04.18	2018 Batch N&D students	Printer	7,400
13.04.18	2018 Batch Computer Science	Fan & Clock	4,500
13.04.16	Students	ran & Clock	4,300
13.04.18	2018 Batch Commerce Students	Books	1,000
13.04.18	2018 Batch Chemistry Students	Books	795
		Total	2,29,045

# 5.4.4 Meetings/activities organized by Alumni Association:

Three alumnae meet were conducted during this academic year. A special meeting "Alumnae meet - 2018" was conducted on 23.02.2018. The alumnae members shared their experiences on their achievements in their career and provided advice to students as to how to make a good career. Our Alumnae Ms.T.Jayaseeli, Acu Healer gave a special lecture on 'Udaley Maruthuvam' (Body as Medicine) and Ms.N.Jeevitha, Poet delivered a speech on 'Penniyam' (Feminism).

#### **Activities**

The activities undertaken by alumnae association

- Helping the students past and present with placement opportunities
- Providing scholarships to the needy students
- Created a fixed deposit for Endowment
- Donate books to the library
- Provide cash award to the highest scorer in English for overall proficiency
- Delivering special lectures to the students
- Rank holders Photographs are displayed in Newspapers every year

S. No.	Date of Alumnae Meeting	Activities
1.	11.07.2017	<ul> <li>Placement opportunities</li> </ul>
2.	04.10.2017	<ul> <li>Providing scholarships</li> </ul>
		Donation of books to Department Library
3.	21.02.2018	Delivering special lectures
		Prize Endowment Fund

# **CRITERION – VI**

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 Institutional Vision and Leadership

#### Vision

To blossom into a Centre of Excellence in Higher Education and Research, targeting the women students of the downtrodden and economically weaker section of the society, so as to enlighten, empower and make them instrumental in creating a par excellent society

#### Mission

- Creating an academic environment by providing modern infrastructure facilities and current advancement in humanities, science and technology
- Providing not only quality education but also inculcating discipline and moral values

#### Leadership

The management discusses different aspects of the quality policy in the Management Council and suggests guidelines for inclusion and implementation. In designing the quality policy, the Principal seeks the opinion of the staff members through HODs of respective departments and after discussion in the staff council and IQAC, presents the same to the top management. Management Council analyses the relevance of the components of the quality policy presented by the Principal and suggests modifications or grants approval. The Principal follows the guidelines of the management council and directs the faculty to evolve strategic plans for implementation. The faculty members are the ultimate executors of the quality policy. The quality policy encompasses quality in teaching and learning process, imparting self confidence, enhancing employability and leadership qualities, through value added education and moral values

The Principal, being at the helm of affairs, makes the faculty to be aware of vision and mission and devise action plans in consultation with the staff council and IQAC. Staff council with the Principal discusses action plans so as to synchronise with the Institution's vision and mission. Formative evaluation components (CIA), sports activities, cultural programmes, extension programmes and other part V activities are phased out and executed strictly adhering to the time schedule.

Principal interacts with students, alumnae, parents, subject experts and industry through questionnaires/feedbacks with the help of faculties. Members of the staff and students have chance to interact frequently. Interaction of the Principal with the stakeholders ensures participative planning.

Feedbacks from the stakeholders are analyzed by IQAC/Staff council with emphasis on need based analysis. The head of the institution executes the action plan to enhance the quality of curriculum, faculty members, teaching learning process, taking into consideration the needs of the society.

Curricular, co-curricular, extracurricular and extension activities of the institution always aims at excellence and the achievers are not allowed to rest on their laurels. Excellence is reinforced every time for further achievement.

Leadership qualities of the members of the staff and students are identified and nurtured by involving their active participation and by assigning them with designation such as NSS programme officers, co-ordinators and faculty in-charge of various committees and programmes for a specific period of time, in order to provide such opportunities to all members of the staff. The students are provided with the opportunity to develop their leadership quality and to enhance excellence in their selected field by to organize meeting, to develop compering skills, to programme and participate in sports meets, etc.

- Principal and Head of the Departments frame policies with the objective of fulfilment of the stated mission
- Staff Council with the Principal as the head discusses and evolve action plans so as to synchronize with the institution's strategic plan
- Principal interact with the stakeholders with the help of faculties through feedback questionnaires and occasional meetings
- Stakeholders' feedbacks are analysed and actions are taken by the head of the institution for enhancing the quality of the curriculum, faculties, teaching-learning processes, etc.
- Institution always aims at achieving excellence in higher education through the performance of faculty members and students, and in developing leadership qualities

# 6.1.1 Mention two practices of decentralization and participative management during the last year

# **❖** Decentralization

Administration and Academic activities are decentralized. It can be specifically stated that, (i) Admission of students for undergraduate and post graduate programmes is the responsibility of the concerned Head of the Department. The Head of the Departments scrutinize the registered application forms with the help of the admission committee and prepare the merit list. The HoDs send the admission cards for the selected candidates and after verification of the original certificates they admit the students as per the prescribed norms, and (ii) Purchase of books and equipments is also the responsibility of the concerned Department. The Head of the Departments are authorized to purchase the books required for the concerned Departments. She/He collects the list of required books and journals in consultation with the colleagues and students and also the list of books prescribed by the parent University. The HODs prepare the indent and purchase the books through the librarian.

They are also entrusted with the right of purchase the required equipments, consumables and glasswares within the limits of the sanctioned and allotment of money. The HODs prepare the comparative statement of quotation and send orders for the purchase of the requirements. They maintain the stock / classified registers.

#### **A** Participative Management

Stake holders of the organization are taken into consideration in decision making, analysis of the problems, formulating strategies and implementation of solutions. The views of the teachers, students, alumni, parents, and common publics are taken as a whole as aspects considered in decision making and implementation.

The Managing Trustee of the institution is not only shouldering the responsibility of management but also actively involved in teaching and research, and thus he participates in the day to day administration and academic transactions of the institution. Principal is not only the administrative and academic head of the institution but also a member of Management Council of the college. Two senior members of the faculty are also members of the Management Council. The student council and the representatives of various forums represent their views through the coordinators, Head of the Departments to the Principal, who inturn discusses the matter in the staff council and prepares the agenda for discussion and necessary action to be taken by the Management. There are two students representative the Internal Quality Assurance Cell (IQAC), and involve in policy and decision making along with the representative of the management, teachers and industrialist.

#### 6.1.2 Does the Institution has a Management Information System

- The institutional administration such as Admission, Scholarship details, Accounts and Finance Management Data regarding the teachers, students, non teaching and supporting staff, pay distribution and provident fund details, circulars and notices are managed through Management Information System(MIS)
- The administration of the Library is supported by a software package called Auto Lib management system which handles stock maintenance of books, journals and e-resources including accessing, issue and return of books and journals
- The institution has subscribed to e-resources such as NLIST, INFLIPNET and NPTEL. This facility enables us to access the books and journals available in various other libraries through internet. The NPTEL resource helps to enrol the students and teachers for the certificate programmes offered through NPTEL portal, which helps in the capacity building of the teachers and students and then enhances the teaching and learning outcome
- Establishment of Public Address System (PAS) which helps in the mass communication with the students
- Digital display of day to day events is made through Digital Board.
- Day to day maintenance report of the transport facility is made with the help of computerized system, and the safe arrival is also communicated through electronic communication system
- SMS- Announcement/Alert System is used in the communication regarding progress and performance of the students
- Current events of the institution are also disseminated through institutional Website as scrolling information

#### 6.2 Strategy Development and Deployment

## 6.2.1 Quality improvement strategies adopted by the institution

# **Curriculum Development**

- Three staff members of our institution are members of the Board of Studies, and one member has been nominated as the Chairman, Board of Studies and she has also become the member of the standing committee of the Parent University.
   They actively involved in the framing, designing and redesigning of the curriculum and syllabi for the whole University.
- The institution also offers value added programmes such as Diploma and Certificate programmes. The curriculum content is designed and the syllabi are framed for the said programmes by the members of the staff of the concerned Departments.
- The staff council of the institution collect analytical report on the curriculum content and syllabi from each Department, and amendments if any, needed are forwarded to the CCCD of Parent University as resolutions for necessary action so as to enhance the quality.
- The Research Departments offer M.Phil. and Ph.D. programmes
- The syllabus for one of the four courses of the M.Phil. Programme (paper on topic of research) is to be designed by the Research Guide(Research Supervisor). Similarly the syllabus for the Research/Thesis paper for the Ph.D programme is also designed by the concerned research supervisors.
- Besides the curriculum content prescribed by the parent University, the institution hasadopted the following strategies to improve the curriculum with specific course content

# **\*** Teaching and Learning

- Learning skill of the freshers of the under Graduate Programmes is facilitated through intensive Bridge course, which connects the gap between the school and college environment
- Teaching outcome is enhanced through various ICT enabled teaching resources such as e-content, flipped class room pedagogy using a learning app called STET Learning App, Power Point Presentation, Smart Interactive Boards, Modules, and Practicals based on mini group projects, besides the conventional teaching practices using chalk and talk method
- The learning outcome is enhanced through effective teaching, ICT enabled teaching learning gadgets, class room interactions and discussion, field visits, internships, Industrial Visit and survey
- The teaching and learning processes are supported by e-resources such as N-List, INFLIBNET and NPTEL resources
- The quality of the learning output is enhanced through value added programmes such as Diploma and certificate programmes offered by the Departments. Teachers and students are also motivated to enrol themselves for the value added certificate programmes offered through the NPTEL online portal
- The teaching and learning processes are supported and enhanced by the conduct of Seminars/Conferences/Workshops and Faculty Development Programmes
- Special efforts are made to enhance the learning structure of the average and slow learners through remedial classes
- Language laboratory classes and Spoken English classes are conducted to enhance the LSRW skill of the students

#### 6.2.1 Examination and Evaluation

#### **Examination**

The institution is one of the affiliated colleges of the Bharathidasan University, Thiruchirappalli. So, the institution follows the evaluation methods prescribed by the parent university. There are two methods of evaluation and assessment which include formative and summative assessments.

#### **&** Evaluation

• The choice based weighted Mark system is adopted for individual semester & commutative semester as prescribed by the parent university which is as follows,

	UG Programmes				
CGPA	Corresponding Grade	Classification of final results			
9.00 and above	0	Outstanding			
8.00 to 8.99	A+	Excellent			
7.00 to 7.99	A	Very good			
6.00 to 6.99	B+	Good			
5.00 to 5.99	В	Above Average			
4.00 to 4.99	С	Average			
Below 4.00	R.A	Re-Appearance			

PG Programmes					
CGPA	Corresponding Grade	Classification of final results			
9.00 and above	O	Outstanding			
8.00 to 8.99	A+	Excellent			
7.00 to 7.99	A	Very good			
6.00 to 6.99	B+	Good			
5.00 to 5.99	В	Above Average			
Below 5.00	R.A	Re-Appearance			

#### **\*** Research and Development

- Research is given at most importance in the curricular practices of the Higher Education institution. The management has established separate research unit STET Bio-Floral products development and Research centre and the Biominin Laboratory to promote research and also for the downstream processing of the research findings/ output
- Centralized Instrumentation Facility(CIF) and CPCSEA approved Animal House facility have been established by the management to encourage, support and promote research activities in the field of Biological Sciences
- A Herbal garden with medicinal plants is maintained and medicinal property was phytochemically analysed
- Dr. V. Dhivaharan, Dean of Life Sciences, has isolated the active principle "Squalene" from *Andrographis echioides*, a plant used in the formulation of STET ointment and also collaborative research with leading herbal based Pharmaceutical Company Swiss Garnier, Chennai
- Transformation of Lignocellulosic crop residues into value added organic manures has been hypothesized and the experiments are under progress

- The college publishes a Quarterly Inter disciplinary research journal viz. International Journal of Scientific Transactions in Environment and Technovations (STET), since 2007
- All the agricultural implements are provided to carry out Lab to Land research
- Microbial culture collection centre has been established by PG & Research Department of Microbiology

# The R&D cell organized programmes to create awareness, promote and motivate the faculty and students on the

- Methods of writing proposals and project report,
- Schemes available in various funding agencies,
- Promote intensive application and result oriented research with societal value,
- The departments were directed to identify thrust areas in the concerned subject and the students projects are assigned in various aspects of thrust areas,
- Training on hardware for the PG students of CS, MCA and IT,
- The students and teachers are practised and motivated to write research articles in the indexed journals with high impact factor,
- Organising International/National Conferences/Seminars/Workshops, and brought out proceedings with ISBN number,
- The institution encourages the staff to utilize their expertise and available facilities for consultancy services to WSHGs, farmers and rural people
- Training on Biocomposting, Vermicomposting, Edible Mushroom Cultivation and micronutrients by STET Bio-Floral Products Development and Research Centre and Tissue culture and Biominin laboratory.
- Hands on training in the modern instrumentation techniques like Gas Chromatography, HPLC, Semi Auto Analyser, Atomic Absorption Spectroscopy, UV-VIS Spectroscopy and Bioreactor to make the students readily employable in various private and public industrial and academic institutional laboratories.
- Five day free summer workshop Instrumentation, Indian Academic Lecture Workshop was organized which powered and supported by INSA, IASc, NAS.

#### Library, ICT and physical infrastructure / instrumentation

## > Library

Details	E	Existing		Newly added		Total
Details	No.	Value	No.	Value	No.	Value
Text Books	39,922	65,04,775.52	564	3,02,465	40,486	68,07,240.52
Reference Books	11,314	68,78,099.82	30	22,662	11,344	69,00,761.82
e-Books	791	-	-	-	-	-
Journals	183	2,95,062	1	1,205	184	2,96,267
e-Journals	16	-	-	-	-	-
Digital Database	-	-	-	-	-	-
CD& Video	2,218	-	20	-	2,238	-
Others (Specify)	-	-	-	-	-	-

#### > ICT

- 490 systems are supported with internet facility
- Flipped class room pedagogy using STET Learning App
- ICT enabled teaching-learning facilities
- Upgradation and maintenance of 'smart class rooms' and ICT facilities
- English Language laboratory for enhancing LSRW Listening, Speaking, Reading and Writing
- Smart class room facilities for each department, fully equipped Seminar/Conference halls and auditorium, which are periodically maintained
- Learning resources such as library facilities, book banks, laboratory equipments, well furnished laboratories, NPTEL, INFLIBNET/N-LIST membership, etc., are provided
- 8 Mbps "BSNL" dedicated leased line network with Wi-Fi connectivity throughout the campus is upgraded to 30 Mbps
- A centralized reprographic facility is provided for the use of the staff and students, which are also periodically maintained

# **\*** Human Resource Management

#### Management

• The Management Council offers necessary guidance and directions for the staff members for the improvement of the academic activities

#### **Faculty**

- As per the direction of the management the Principal conducts the meeting for the Heads of the Departments at regular intervals and also meets every member of the staff individually to interact with them and to encourage them to fulfil their needs.
- The college has a well defined policy with regard to the appointment of staff, training and development, and extending support to their individual growth. Any issue related to the staff is represented by the Principal in the Management Council Meeting.
- Individual achievements of the teachers are recognized, appreciated and suitably rewarded by the Management.
- Adequate opportunities are extended to the staff members for their individual accomplishments. Necessary concessions and provisions are made available to the staff to encourage them to further improvement of their qualifications and quality of teaching.
- Capacity building training programme and Faculty Development Programme was organized for the faculty and non-teaching staff to enhance work efficiency.

#### **Students**

- The students council and class representative meetings are held regularly and the Principal obtain feedback on their needs, teaching-learning process and infrastructure of the college.
- Special training programmes like spoken English, imparting and enhancing employability skills were carried out for both Undergraduate and Postgraduate Students.

• Self development, Student's empowerment, Health and Hygiene awareness programme also organized for the students. The counselling centre extends its counselling and special lectures to the students in the neighbouring schools and the village people.

#### **Non-Teaching Staff**

• The administrative, technical and support system are also periodically called for a meeting with the Principal both individually and in groups to know their needs, problems and difficulties and suitable actions are taken to maintain a clean, green and a peaceful environment.

#### **Parents**

Parents' Teacher meeting is organized every semester to inform them about the
performance of their Children/Student tutorial wards and to know their
satisfaction about the functioning of the college. The parents are also allowed to
feel free to meet the Principal to have discussions on the progress of the
students.

#### Industry Interaction / Collaboration

- MoUs are signed for industry institution collaboration to facilitate training, internship, recruitment and curriculum development.
- MoUs facilitate training, internship, project and placement. Exposure to industry
  offers work environment, hands-on-experience, team work and real time
  projects as industry institution interface and enhances their the learning
  process.
- The institution has shown 'Expression of Interest' for collaborative research with Russian Science Academy as facilitated by MoU with INMA.

#### **Admission of Students**

The Admission Committee functions with the Principal, Head of the Departments and the University representative as members. Computerized rank list of applications for UG admission is prepared on the basis of the marks obtained bythe applicants in Higher Secondary Examination. 50% of the sanctioned seats are filled as per the norms of the state government and university and the remaining 50% of the seats are under the management quota, which are also filled on the basis of merit.

#### 6.2.2 Implementation of e-governance in areas of operations

#### **Planning and Development**

Management information system is adopted for the creation of student and staff database and other managerial practices. Infrastructure and academic requirements are collected every year and the information is stored in the college data base. The availability of requirements and the information regarding the money involved are collected from e-sources for planning the implementation.

The academic facilities and practices adopted by the experienced institutions are viewed in websites and suitably adopted for planning and development of the infrastructure and academic practices.

#### \* Administration

- Communications/Alert system are made through Public Admin System (PAS)
- Fee such as renewal of registration fee for the establishment of Animal House to CPCSEA, New Delhi has been made through online.
- Circular are communicated through online
- Quotations for the purchase of requirements and other items are made through online
- Online payment of fee is facilitated

#### **\*** Finance and Accounts

- The source of finance for the institution is students' tuition fee and Laboratory fee, management contribution, etc.
- Online transactions are facilitated
- TALLY software is used to maintain the college accounts in the office

### **Student admission and Support**

- Computerized merit list is prepared
- Online payment of admission fees is facilitated
- Internet and Wifi facility has been provided throughout the campus

#### **\*** Examination

- Continuous Internal Assessment (CIA) and submission of assignments are facilitated and evaluated
- Student data base is created by each department and used for Tutorial system
- Consolidated CIA marks, practical marks are transferred to Controller of Examination through online. Results and mark statements received through online from the Parent University

#### **6.3** Faculty Empowerment Strategies

# 6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teachers	Name of conference / workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
Departme	ent of Tamil			
2017 – 2018	Dr.V.Jayanthi  Ms. J.Porchelvi	National Level Seminar on Pathinen Keezhkanukku Noolgalil Vazhviyal, Bharathidasan Constituent College, Thiruthuraipoondi	-	350/- (Each)
Departme	ent of English		Τ	1
	Ms.S.Selvamuthukumari	-	Annual member	
2017 – 2018	Ms.S.Jayalakshmi	-	in English language Teachers' Association of India.(ELTAI)	400/- (Each)

Year	Name of Teachers	Name of conference / workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support	
Departm	ent of Economics		-		
2017 -	Dr.T.Vijayalakshmi	One day National Seminar on Fiscal and Monetary Issues in India,Jamal Mohammed College,Trichy	-	300/-	
2018	Ms. R.Kamala Jayanthi	One day International Workshop on Research Methodology and Research Writing, E.V.R Periyar College, Trichy	-	(Each)	
Departm	ent of Business Administr	ation			
2017 - 2018	Ms. V.Pattammal	One Day National Workshop on "Research Methodology", Sri Vidya College of Engineering &	-	500/- (Each)	
Denartm	Ms. K.Sudha  ent of Commerce	Technology, Virudhunagar			
Departin			Madras		
	Dr.S.Amudha	-	Management Association	2000/-	
2017 - 2018	Ms. B. Kayathiribai	One day National Level Conference on GST			
2010	Ms. J. Anitha	Remonetisation Politics  Vis-a-vis Economics,  Mass College of Arts and Science, Kumbakonam	-	500/- (Each)	
Departm	ent of Mathematics			•	
2017 -	Ms. A.Yogeswari	National Conference on Emerging Trends in Mathematics, AVVM Sri Pushpam College (Aut), Poondi	-	600/-	
2018	Ms. S.Rukmani	International Conference on Mathematical Methods and Computation, Jamal Mohammed College,Trichy	-	1250/-	
Departm	ent of Biochemistry				
2017 - 2018	Dr.R.Anuradha	National Conference on Recent Advances in Modern Biology & Rural Development, A.V.V.M. Sri Pushpam College, Poondi.	-	500/-	

Year	Name of Teachers	Name of conference / workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
	Dr.T.Ananthi	UGC Sponsored National Conference on Phytochemicals in Medicinal Plants and Food (MEDFOOD'18), Bharathidasan University Constituent College for Women, Orathanad.	-	500/-
Departm	ent of Microbiology	N 10		
	Dr.N.Uma maheshwari	National Seminar - 'Awareness on Pathogen		
2017 - 2018	Dr.M.Kannahi	Carriage, Prevention and Personal Health Promotion Among Rural Adolescent Learners of Higher Education', M.R. Government Arts College, Mannargudi	-	500/- (Each)
Departm	ent of Nutrition and Diete			1
2017 - 2018	Ms.G.K.Gomathi  Dr.S.Vishnupriya	International Conference on "Innovative Food and Nutrition Technologies For Public Health Care", Periyar University, Salem.	-	2000/- (Each)
Departm	ent of Physics			ı
	Ms. K.Sooryakala	International Conference	-	1000/-
2017 - 2018	Ms. K.Bhuvaneswari	on New Materials & Arid land (ICNMAL-2018), St.Joseph's College of Arts & Science (Autonom ous) Cuddalore.	-	1000/-
Departm	ent of Chemistry			
2017 -	Ms. U.Gayathri	International Conference on Frontiers in Advanced Materials and their Applications, Bishop Heber College (Autonomous), Trichy	-	1000/-
2018	Ms. S.Sujatha	State Level Seminar on Emerging Trends in Chemistry, A.V.V.M Sri Pushpam College, (Autonomous) Poondi.	-	250/-

Year	Name of Teachers	Name of conference / workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
Departme	ent of Computer Applicati	ions		
2017 -	Mr. A. Adhiselvam	Dafrakan aguma	Life Member in the Indian Science Congress Association, Kolkata.	2000/-
2018	Mr.K.Vinayakan	Refresher course Advanced Concepts in Databases and Data Analytics, National Institute Of Technology, Tiruchirappalli.	-	2500/-
Departme	ent of Master of Business		ı	
2017 - 2018	Ms. G.Vijayalakshmi Ms. S.Indirani	National Conference on "Working women- Problems and Prospects", V.H.N Senthilkumara Nadar College, Virudhunagar.	-	1000/- (Each)

# 6.3.2 Number of professional development / administrative training programmes organized by the College for teaching and non-teaching staff during the year

Year	Title of the professional development programme organized for teaching staff	Title of the administrative training programme organized for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
	-	Office Automation	13.02.2018	-	10
	Current Scenario	-	11.10.2017-	26	-
2017-	in Life Science		12.10.2017		
2018	Health Aspects	-	20.06.2018-	159	-
			22.06.2018		

# 6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development	Number of teachers	Date and Duration
programme	who attended	(from – to)
Introduction to R programming	14	13.07.2017-14.07.2017
Introduction to Big Data Analytics	01	29.11.2017-30.11.2017
NPTEL Online Course and	162	06.01.2018
Certification		

# 6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment)

Teaching		Non-teaching		
Permanent	Fulltime	Permanent	Fulltime/temporary	
-	159	-	10	

# 6.3.5 Welfare schemes for teaching, non teaching and students

Teaching staff	1. Members of the staff are supported and honoured for their respective roles at the college functions such as College Day and Sports Day
	2. Medical / Maternity leave with salary
	3. Free Wi-Fi connectivity
	4. Employees Provident Fund facility
	5. Loan facility
	6. Free transport
	7. Coaching classes were conducted for UGC NET / SET examinations
	8. INFLIBNET/N-LIST facility
	9. OPAC facility
Non	Medical / Maternity leave with salary
teaching	2. Free Wi-Fi connectivity
staff	3. Employees Provident Fund facility
	4. Loan facility
	5. Free transport
Students	Monetary Benefits
	1. 'WECAN' is functioning adopted to make the students to earn while
	learning
	2. Full Term fee concession, and 50% term fee concession are extended
	to the deserving students
	3. Facilities to pay the term fee in instalment.
	4. Bus fare free-ship scheme
	5. Mess bill free-ships scheme for deserving students
	6. Facilitation of Education loan from the Nationalised Banks.
	7. Students' co-operative stores for supply of note books and stationeries
	at concessional prices to the students
	8. Free Wi-Fi connectivity
	9. Endowment prizes are awarded to the student who scores the highest
	mark in each department by the management.
	Non Monetary Benefits
	Grievance and Redressal Cell
	2. Providing Laptop for M.Sc. Information Technology, Computer
	Science, M.C.A. & M.B.A. students, to be returned after use at the end
	of the academic year
	3. Field/industrial visits/Hands on Training
	4. Bridge intensive course gives orientation to the college environment at
	the entry level
	5. Tutorial system
	6. Health Club
	7. Counselling Cell
	8. Career Guidance and Placement Cell

- 9. Department library
- 10. Entrepreneurship Development Cell
- 11. Special training programmes were organized for Elite group students of all the departments on different aspects
- 12. Quiz Club
- 13. STET FIESTA (Fine Arts Week)
- 14. STET EUPHONIES (Music Day)
- 15. Computer literacy classes are conducted during and after the college hours
- 16. Online tests are conducted to the final year UG and PG students on various topics to develop aptitude skills and to get an idea about the competitive examinations
- 17. Electoral Literacy Club
- 18. Internal Complaints Committee
- 19. Coaching classes are conducted for the final year UG students for TANCET entrance examination
- 20. Coaching classes were conducted for UGC NET / SET examinations
- 21. Spoken English classes are conducted on alternate Saturdays for the freshers and weekly once classes for the final year PG students
- 22. Language laboratory classes are conducted for the first year PG students to develop LS (listening, speaking) skills
- 23. Apart from the University instruction hours, extra one hour is utilized for tutorial classes every week to support the slow learners
- 24. Remedial classes are conducted to help the academically weaker students for two hours on alternate Saturdays
- 25. INFLIBNET/N-LIST facility
- 26. OPAC facility
- 27. Anti-Ragging Committee

#### 6.4 Financial Management and Resource Mobilization

#### 6.4.1 Institution conducts internal and external financial audits regularly

The college is a self financing institution. Major sources of revenue is from tuition and Laboratory fees collection and the deficit is managed by transfer of funds from the trust. The Finance Committee of the college is functioning with the Principal as the convenor, and two senior members of the staff, office superintendent and one senior assistant as the members. The committee reviews the annual income and expenditure. Excess expenditure on any head is brought to the notice of the Managing Trustee and prior sanction of the Managing Trustee is obtained for the proposed expenses.

#### **Internal Audit**

The Correspondent (Managing Trustee) of the college scrutinises the accounts and verifies the cash book every day. The Internal Audit of the institution is done by MMS Associate Auditors, Mannargudi.

#### **External Audit**

The External Audit is done by Mr.A.Krishnamoorthy & Co, Chartered Accountant, and Chennai. The last audit was done on 13.04.2018and no objection was recorded for the same

# 6.4.2 Funds/Grants received from management, non-government bodies, individuals, philanthropies during the year

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-
	2	UGC -MRP SERO, Hyderabad	1,30,000	70,000
	2	UGC -MRP SERO, Hyderabad	1,18,000	59,000
Minor Projects	2	UGC -MRP SERO, Hyderabad	4,60,000	3,00,000
	2	UGC -MRP SERO, Hyderabad	3,95,500	3,27,750
	2	UGC -MRP SERO, Hyderabad	70,000	37,500
	2	UGC -MRP SERO, Hyderabad	1,50,000	95,000
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	2	BVG Trust	5,00,000	2,00,000
Students research projects (other than compulsory by the University)	-	-	-	-
Any other (Specify)	2	ICMR, New Delhi	3,56,000	3,56,000
	1	IECD- Trichy	10,000	10,000
	1	ICSSR (Indian Council of Social Science Research Southern Regional Centre), Hyderabad One day Seminar on "GST and its Impact	20,000	20,000
	1	Science Academies Education Programme- Indian Academy of Sciences, Bengaluru, Indian National Science Academy, New Delhi, The National Academy of Sciences, India (Allahabad)	1,48,500	1,36,210
		Total	23,58,000	16,11,460

# 6.4.2 Total corpus fund generated

S. No.	Department	Amount In Rs.
1	Commorae	10754
1	Commerce	
2	Mathematics	45950
3	Computer science	468580
4	Biochemistry	33906
5	Microbiology	120030
6	Nutrition &Dietetics	11000
7	Master of Business Administration	500
8	Physics	22865
9	Chemistry	12.015
	Total corpus fund generated	7,25,600

## 6.5 Internal Quality Assurance System

# 6.5.1 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type		External	Internal		
Audit Type	Yes/No	Agency	Yes/No	Authority	
Academic	Yes	Triennial Commissions, appointed by the parent University & Eminent Professors	Yes	Staff Council	
Administrative	Yes	A.Krishnamoorthy & Co,Chartered Accountants, Chennai.	Yes	Correspondent & M. Senthil Kumar, MMS Associates, Auditors, Mannargudi	

# 6.5.2 Activities and support from the Parent – Teacher Association (at least three)

- 1. Safe Transport Facility
- 2. Implementation of Value Added Courses (Karate & Tailoring)
- 3. Maintenance of Health Care

# 6.5.3 Development programmes for support staff (at least three)

- 1. Training on Ms-office Applications
- 2. Training on Access in Internet Resource
- 3. Training on Tally for the maintenance of Accounts

## 6.5.4 Post Accreditation initiative(s) (mention at least three)

- 1. Established Research Departments
- 2. Launched Certificate Courses
- 3. Launched New Programme

6.5.5

a. Submission of Data for AISHE PORTAL : (Yes / No)

b. Participation in NIRF : (Yes / No)

c. ISO Certification : (Yes / No)

d. NBA or any other quality audit : (Yes / No)

# 6.5.6 Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from to)	Number of participants
	International seminar/ <b>Microbiology</b> /Microbes, Microbial process and Products	12.09.2017	One day	385
	National level Conference/BBA/Emerging challenges of Global Business Scenario	28.02.2018	One day	250
	National seminar/Commerce/GST and its impacts	04.01.2018	One day	205
2017	National conference/ <b>Mathematics</b> / Emerging trends in mathematical techniques	16.12.2017	One day	250
2018	National seminar/ Computer science and Computer Applications/ Recent trends in Information Technology	20.09.2017	One day	185
	National seminar/ <b>Biochemistry</b> /Herbal drug and Development	22.09.2017	One day	251
	National seminar/ <b>Physics</b> /Recent advances in molecular Spectroscopy	27.02.2018	One day	95
	National seminar/ <b>Chemistry</b> /Modern Trends in chemistry	20.12.2017	One day	244
	Science Academics and Lecture Workshop/Microbiology / Biochemistry and Nutrition and Dietetics/ Current Scenario in Life Sciences sponsored by INSA, New Delhi.NAS Allahabad, India.	11.10.2017- 12.10.2017	Two days	166
	State level Intercollegiate Competition/ Microbiology/Micro mistress Meet-2017	31.07.2017	One day	180
2017	Regional level Workshop/Nutrition and Dietetics/ Food Adulteration and identify your Safe for Good Health	27.09.2017	One day	105
2018	Workshop/Computer Applications/NPTEL Online Courses And Certification	6.01.2018	One day	123
	Faculty Development Programme/Computer science and Computer Applications/Introduction to R Programming	13.07.2017	One day	15
	Guest Lecture /English/Listening Skills	28.12.2017	One day	220
	Guest Lecture /Commerce/Career opportunities and guidance	30.06.2017	One day	206
	Guest Lecture /Commerce/ Hypothesis Testing	21.07.2017	One day	260
	Guest Lecture /Commerce/TNPSC Group Examinations	12.12.2017	One day	275

Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from to)	Number of participants
	Guest Lecture / <b>Economics</b> / Demonetization and GST in India	20.12.2017	One day	307
	Guest Lecture / <b>Economics</b> /Selection of sample and Collection of Data	28.12.2017	One day	252
	Guest Lecture/BBA/Company Law 2013	27.12.2017	One day	115
	Guest Lecture/Chemistry/ Nan science and Nanotechnology	18.01.2018	One day	196
	Guest Lecture/Computer science/Network Security	22.02.2018	One day	298
	Guest Lecture/Computer Science/Competitive Examinations	21.07.2017 13.09.2017 14.09.2017	Three days	50
	Training Programme/Microbiology/ Mush room cultivation	24.10.2017	One day	33
	Training Programme/Microbiology/ Mush room cultivation	15.12.2017	One day	39
	Awareness Programme / ROTARACT Club/Personal Health care	01.02.2018	One day	300
	Guest Lectures/ <b>Red Ribbon Club</b> / Fight Against AIDS	24.08.2017	One day	110
2017	Awareness Programme/ Red Ribbon Club/AIDS Awareness	26.12.2017	One day	80
2018	Guest Lectures/EXNORA/ Environmental Awareness	25.09.2017	One day	211
	Awareness Programme/Placement Cell/Group IV Examinations	02.02.2018	One day	705
	Awareness Programme / Placement Cell/TNPSC Examination	23.02.2018	One day	984
	Training programme/ Placement Cell/Career Training Programme	12.03.2018 13.03.2018	Two days	348
	Entrepreneurship Development Programme/ Entrepreneurship Development Cell/ Role of NGOs for New Entrepreneurs	02.08.2017	One day	264
	Entrepreneurship Development Programme/ Entrepreneurship Development Cell/ Gender Sensitization	22.12.2017	One day	265
	Entrepreneurship Development Programme/ Entrepreneurship Development Cell/ Motivation campaign on promotion of Youth Entrepreneurship	06.03.2018	One day	265
	Special Lecture/Alumnae Association/ 'Udaley Maruthuvam'	23.02.2018	One day	62
	Special Lecture/Alumnae Association/ 'Penniyam'		One day	
	Motivational Programme/ Consumer Citizen Club/ Environmental Protection towards Environmental problems and Issues	26.09.2017	One day	250
	Awareness Programme/NSS/Importance of Yoga	21.06.2017	One day	3000

#### **Academic Audit**

Internal academic audit is carried out by the Staff Council which also takes stock of the requirements (infrastructures, faculty, etc.) and performance of students in the university examination of each semester. A thorough analysis helps to identify the academically weaker students and raise their level of achievement. External audit of the institution takes place during the visit of Triennial Commissions, appointed by the parent University. The institution was subjected to external audit on 11.04.2018 to 13.04.2018. The university carries out academic audit at the time of introduction of new programmes. The inspection commission and review committee examined the infrastructure such as class room, adequacy of faculties, books/journals in the library. Remarks of external audit improves the infrastructure and the grey areas pointed out are rectified. Internal audit corrects the academic failures/raise the target to be achieved.

## **CRITERION – VII**

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 Institutional Values and Social Responsibilities

# 7.1.1 Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

TEM CAL D	D : 1/6	Particij	pants
Title of the Programme	Period (from-to)	Female	Male
Gender Sensitization	one day (22.12.2017)	265	-
Lactation Awareness	one day(08.08.2017)	25	-
Awareness Programme on personal health	one day(01.02.2018)	300	-

# 7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as: Percentage of power requirement of the College met by the renewable energy sources Environmental Consciousness and Sustainability

- The campus is maintained as polythene free zone
- Awareness programmes on polythene menace, impact of pollution in water bodies and unhealthy practice of defaecation
- 'Swatch Bharat' initiative has been taken up
- Rain water harvesting has been established.
- Tree plantation is a routine practice and maintained green campus
- Saplings are distributed to the villages and planted
- CO<sub>2</sub> level in the campus is monitored
- Agricultural crop waste (Lignocellulose) are transformed into composts and value added organic manures
- Vermicompost are prepared and marketed.

# **Alternative Energy Initiative**

Solar energy as renewable energy source has been generated with a capacity 20kw. Total electrical energy consumed by the main block (includes the electrical consumed and the solar energy generated) is 47540 units and 22417 units respectively, which comes about 69984 units.

### 7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes	10
Provision for lift	Yes (3 Nos.)	10
Ramp / Rails	Yes (3 Nos.)	10

Items Facilities	Yes/No	No. of Beneficiaries
Braille Software/facilities	No	-
Rest Rooms	Yes (3 Nos.)	10
Scribes for examination	No	-
Special skill development for differently abled students	Yes	10
Any other similar facility	Yes (Transport)	10

# 7.1.4 Inclusion and Situatedness Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration	Name of the	Issues	Numbers of participating students and staff	
			of the initiative	initiative	addressed	Students	Staff
			23.02.2018	Awareness Programme on Identification of Iodine content in salt.	Iodine deficiency	20	05
			26.02.2018	A Digital Literacy Programme	Basic knowledge on computer	05	02
2017	17 17	06.07.2018	Haemoglobin Screening	Anaemia	15	02	
2017 - 2018		17 17	03.10.2017 05.10.2017 23.09.2017	Dengue Awareness & Nilavembu Kashayam Distribution	Dengue Fever	15	08
			11.12.2017 28.12.2017	Training programme on Mushroom cultivation	Entrepreneurship	19	07
			28.06.2017	Health Check- up for Hirelings	Health Care	25	07
			06.07.2017	Nutritional awareness on Packed lunch	Nutritional Deficiency	10	02
2017 - 2018	17	17 17	12.07.2017 13.07.2017	Overcoming Underweight andOverweight	Malnutrition	15 15	02
			26.02.2018	Distribution of Deworming tablet	Nutritional Deficiency	05	02

Year	Number of initiatives to address locational	es to taken to Date engage dura		on Name of the	Issues addressed	Numbers of participating students and staff	
advantages and	advantages	with and contribute to local community		Students		Staff	
			07.09.2017	Water Resource Management	Water scarcity	10	03
		17 17	08.09.2017	Clean India Mission	Pollution	50	03
2017	17		01.07.2017 30.11.2017	Blood donation camp	Health care	11 22	02 03
2018			16.11.2017	Free Medical Camp	Health care	10	02
	1 25 09 201 / 1	Environmental Awareness	Pollution	211	02		
			03.08.2017 19.08.2017	Saplings donation and plantation	Water scarcity	42 55	02 02

# 7.1.5 Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up
STET Calendar & Hand Book	18.06.2018	<ul> <li>Student ethics, moral values and discipline are given a prior weightage in the educational practices of the institution</li> <li>Dress code is followed (Students have to wear saree once in a week. Friday for UG and Monday for PG. Similarly they have to come in uniform once in a week and on special occasion)</li> <li>Human values such as equality, religious tolerance, brotherhood, healthcare, yoga, meditation, etc. are always given thrust</li> <li>Recitation of one 'Thirukkural' is practiced every day</li> <li>Awareness on the importance of clean environment and the menace of the use of polythene are always created not only among students but also to the public</li> <li>Human values are imparted through curricular practices on Value Education, Gender Studies, Softskill Development and Environmental Studies that cover under course syllabus for the Under Graduate programmes</li> </ul>

#### 7.1.6 Activities conducted for promotion of universal values and Ethics

Activity	Duration (From to)	Number of participants
Lactation Week Celebration	08.08.2017	85
International Youth Day	11.08.2017	200
International White Cane Day	15.10.2017	300
World AIDS Day	26.12. 2017	80
International Women's Day	08.03. 2018	3851
World TB Day	24.03.2018	200
International Yoga Day	21.06.2017	300

### 7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)

- 1. Polythene free campus
- 2. Green initiatives through e- governance
- 3. Energy conservation
- 4. Rain water harvesting
- 5. Use of renewable energy
- 6. Water recycling
- 7. Plantation
- 8. Solid wasteManagement through segregation and disposal of solid waste and conversion of organic wastes into composts (organic manure), Vermicomposting etc., and recycling of non-bio degradable (glasses and tins). The concept of 3 'R' s is followed (Reduce-Recycle-Reuse)
- 9. Green campus and carbon audit (Green Audit)
- 10. Replacement with LED lights
- 11. Pavement with solar powered lighting panels
- 12. Environment awareness programme by STET Students' EXNORA
- 13. Recycling of waste water and usage for irrigation
- 14. Botanical Arboretum and Herbal Garden

#### 7.2 Best Practices

#### http://www.stet.edu.in/AQAR/IBP2017-18.PDF

#### 7.3 Institutional Distinctiveness

Provide the details for the performance of the institution in one area distinctive to its vision, priority and thrust

#### http://www.stet.edu.in/AQAR/ID2017-18.PDF

# 8. Future plans of action for next academic year

- The institution is always conscious regarding its vision and evolve strategies and design plans as a mission to achieve the goal
- Though the institution is located in rural environment, it takes all efforts to provide quality education on par with reputed institution of long history
- It is planned to promote all the Departments upto the research level
- Planned to introduce value added certificate and Diploma programmes

- Planned to establish 'Incubation Centre' to impart various skills so as to enhance the employability of the students
- To promote Industry Institution Interface Research Centre, Departments are directed to renew the existing MoUs and to forge new MoUs
- Planned to motivate the Departments to streamline the research activities (student projects, M.Phil./Ph.D. projects) towards innovation/discovery which could lead to patenting
- Planned to direct the Departments to write research proposals to funding agencies
- Planned to promote interdisciplinary research
- Faculty Development programme with emphasis to Intellectual property rights and practices will be organized
- Part V activities and the Departmental extension service activities are to be made more socially relevant and logically reasonable
- Enhance activities of soft skill and personality development programmes will be conducted so as to make the students confident enough to attend the competitive examinations
- Students and teachers will be motivated to qualify the NET/SET examination, and efforts will be made to support them to achieve the same
- All the faculty members are motivated to acquire the higher degree, and also motivated to undergo certificate programmes conducted by NPTEL
- Planned to motivate the members of the faculty to increase the number of publication by the way of publishing research articles with impact on the bibliometrics of publication
- Planned to motivate the Departments to organize Regional/State/National/ International Seminars/Conferences/Workshops and Faculty Development **Programmes**
- Planned to direct the Departments to identify new skill based programmes in the concerned Department and to evolve strategies for implementation
- Departments are instructed to impart moral values and ethics to students wherever/whenever possible, and attempts will be made to create awareness among the stakeholders to adhere the human values and ethics
- Economic and social survey of the adopted villages are to be made and plan of action will be taken to fulfil the needs
- Clean India Mission with reference to the local chapter will be activated/extended to cover maximum beneficiaries
- All efforts will be made to link and to rope the local community with curricular practices of the institution
- Participative management practices will be strategically planned and adopted

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