

# **THEIVANAI AMMAL COLLEGE FOR WOMEN (AUTONOMOUS)**

**(Affiliated to Thiruvalluvar University)**

**(Re-accredited by NAAC with 'A' Grade and ISO 9001:2008 Certified)**

**(Recognized under 2(f) and 12 (B) act by UGC)**

**Villupuram**



## **ANNUAL QUALITY ASSURANCE REPORT**

**2017-2018**

**Submitted to**



**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**  
**Nagarbhavi, Bangalore - 560 072 India**

## **CONTENTS**

### **Part – A**

1. Details of the Institution
2. IQAC Composition and Activities

### **Part – B**

3. Criterion – I: Curricular Aspects
4. Criterion – II: Teaching, Learning and Evaluation
5. Criterion – III: Research, Consultancy and Extension
6. Criterion – IV: Infrastructure and Learning Resources
7. Criterion – V: Student Support and Progression
8. Criterion – VI: Governance, Leadership and Management
9. Criterion – VII: Innovations and Best Practices
10. Annexure I
11. Annexure II
12. Annexure III (i)

# Annual Quality Assurance Report (AQAR)

## Part – A

AQAR for the year

2017 - 2018

### 1. Details of the Institution

1.1 Name of the Institution

Theivanai Ammal College for Women,  
(Autonomous)

1.2 Address Line 1

Chennai-Trichy Trunk Road

Address Line 2

Salamedu

City/Town

Villupuram

State

Tamil Nadu

Pin Code

605 401

Institution e-mail address

info@tacw.in

Contact Nos.

04146-259674, 259294

Name of the Head of the Institution:

Dr. A.V. Arunakumari

Tel. No. with STD Code:

04146-259674, 259294

Mobile:

9486877271

Name of the IQAC Co-ordinators:

Ms.S.Akila & Ms.B.Sridevi

Mobile:

9150200522, 9597878749

IQAC e-mail address:

dean@tacw.in

1.3 NAAC Track ID

11506

1.4 NAAC Executive Committee No. & Date:

EC/60/RAR/07 dated 5.5.2012

1.5 Website address:

www.tacw.in

Web-link of the AQAR:

<http://www.tacw.in/AQAR2017-18.pdf>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	A <sup>+</sup>	-	2003	5 years
2	2 <sup>nd</sup> Cycle	A	3.08	2012	5 years
3	3 <sup>rd</sup> Cycle	-	-	-	-
4	4 <sup>th</sup> Cycle	-	-	-	-

1.7 Date of Establishment of IQAC: DD/MM/YYYY

05/04/2004

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (*for example AQAR 2010-11 submitted to NAAC on 12-10-2011*)

- i. AQAR 2013 - 2014 submitted to NAAC on 16/12/2014
- ii. AQAR 2014 - 2015 submitted to NAAC on 02/12/2015
- iii. AQAR 2015 - 2016 submitted to NAAC on 12/12/2016
- iv. AQAR 2016 - 2017 submitted to NAAC on 08/12/2017

1.9 Institutional Status

University

State

Central

Deemed

Private

Affiliated College

Yes

No

Constituent College

Yes

No

Autonomous college of UGC

Yes

No

Regulatory Agency approved Institution Yes  No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

Financial Status Grant-in-aid  UGC 2(f)  UGC 12B

Grant-in-aid + Self Financing  Totally Self-financing

### 1.10 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

1.11 Name of the Affiliating University (for the Colleges)

1.12 Special status conferred by Central/ State Government -- UGC/CSIR/DST/DBT/ICMR etc  
Autonomy by State/Central Govt. / University

University with Potential for Excellence  UGC-CPE

DST Star Scheme  UGC-CE

UGC-Special Assistance Programme  DST-FIST

UGC-Innovative PG programmes  Any other (Specify)

UGC-COP Programmes

## 2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="07"/>				
2.2 No. of Administrative/Technical staff	<input type="text" value="03"/>				
2.3 No. of students	<input type="text" value="02"/>				
2.4 No. of Management representatives	<input type="text" value="01"/>				
2.5 No. of Alumni	<input type="text" value="01"/>				
2.6 No. of any other stakeholder and Community representatives	<input type="text" value="01"/>				
2.7 No. of Employers/ Industrialists	<input type="text" value="01"/>				
2.8 No. of other External Experts	<input type="text" value="02"/>				
2.9 Total No. of members	<input type="text" value="18"/>				
2.10 No. of IQAC meetings held	<input type="text" value="07"/>				
2.11 No. of meetings with various stakeholders:	No. <input type="text" value="0"/>	Faculty <input type="text" value="5"/>			
Non-Teaching Staff/ Students	<input type="text" value="1"/>	Alumni <input type="text" value="1"/>	Others <input type="text" value="0"/>		
2.12 Has IQAC received any funding from UGC during the year?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>			
If yes, mention the amount	<input type="text" value="-"/>				
2.13 Seminars and Conferences (only quality related)					
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC					
Total Nos.	<input type="text" value="0"/>	International <input type="text" value="0"/>	National <input type="text" value="0"/>	State <input type="text" value="0"/>	Institution Level <input type="text" value="0"/>

## 2.14 Significant Activities and contributions made by IQAC

### Norms drafted for

- Organize Orientation Programmes for Faculty
- Conduct Internal Audit training Programme
- Implement College Automation System
- Establish Science Research Centre
- Receive grant from funding Agency
- Extra credit for the successful completion of Online Courses by the students
- Introduction of New Courses
- Construction of New Computer Laboratory
- Construction of New Class Rooms
- Introduction of B.Sc Physics and B.Sc. Chemistry additional section
- Affiliation of New Courses : Ph.D Chemistry  
M.Phil BioChemistry  
M.Phil Physics
- Participation of Faculty Off Campus programme
- Motivate Faculty for Qualification Upgradation
- Faculty Abroad visit for Academic Enrichment Programmes
- Motivate students Abroad Visit for Higher Education in foreign Universities
- ISO Internal & External Surveillance audit.
- On-Campus Placement Drive

## 2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year.

Plan of Action	Achievements
<ul style="list-style-type: none"> <li>• Orientation Programme for Teaching Faculty</li> </ul>	<ul style="list-style-type: none"> <li>• An orientation programme was organized at the beginning of the academic year for all the fresh teachers about autonomy &amp; functioning of TACW under autonomy by Dr. Sagayaraj, Dean and IQAC Coordinator, Sacred Heart College Thirupathur.</li> <li>• An orientation programme was organized for 40 faculties about “Introduction to Student Centered Learning” workshop on 19<sup>th</sup> and 20<sup>th</sup> January 2018 by Ms. Cynthia Dettman, Fullbright Nehru Scholar.</li> </ul>
<ul style="list-style-type: none"> <li>• Planned to Conduct Internal Audit Training Programme</li> </ul>	<ul style="list-style-type: none"> <li>• 50 Faculties were trained by Mr. Giridharan, Trainer, Value Added Corporate Services Private Ltd, Chennai.</li> </ul>
<ul style="list-style-type: none"> <li>• Planned to implement entire college automation system</li> </ul>	<ul style="list-style-type: none"> <li>• Implemented Cloud based Entire College Automation System.</li> </ul>

<ul style="list-style-type: none"> <li>• Planned to establish Science Research Centre for Biochemistry and Chemistry.</li> <li>• Planned to receive Grant from funding Agencies</li> <li>• Extra Credit for Online Courses</li> <li>• Introduction of Ph.D in Mathematics and Computer Science</li> <li>• Introduction of M.Phil. Chemistry.</li> <li>• Introduction of Additional Section in B.Sc., Physics and Chemistry.</li> <li>• Construction of New Computer Laboratory</li> <li>• Enhancing Digital Education - NPTEL Courses &amp; Spoken tutorial.</li> <li>• Sending Faculties to participate in Research Activities/ Seminar/ Conference/Workshop</li> </ul>	<ul style="list-style-type: none"> <li>• Established Science Research Centre.</li> <li>• Received grant from TNSCST Students Project Scheme and DST-FIST.</li> <li>• Extra credit is provided to the students those who successfully completed Online Courses as Self Study</li> <li>• Introduced Ph.D in Mathematics and Computer Science</li> <li>• Introduced M.Phil. Chemistry.</li> <li>• Introduced additional Section in B.Sc. Physics and Chemistry</li> <li>• Constructed New Computer Laboratory and Class Rooms</li> <li>• Students taken up more number of NPTEL Courses / spoken tutorial Courses –Credit Transfer for the benefit of students.</li> <li>• Faculties were sent for off campus Training to various Reputed institutions <ul style="list-style-type: none"> <li>✓ Sri Malankara Catholic College,</li> <li>✓ Kannayakumari St. Christopher College of Education, Chennai.</li> <li>✓ St. Joseph's Evening College, Bangalore.</li> <li>✓ Annamalai University.</li> <li>✓ VIT University.</li> <li>✓ St. Joseph's College, Bengaluru.</li> <li>✓ Loyola College, Chennai.</li> <li>✓ National college Trichy.</li> <li>✓ Rathinam college of arts &amp; Science (Autonomous) Coimbatore</li> <li>✓ Bharathidasan university</li> <li>✓ Karpagam college of engineering, (Coimbatore)</li> <li>✓ Sacred heart College (Autonomous) Tirupattur.</li> <li>✓ Dhanalakshmi Srinivasan College</li> </ul> </li> </ul>
--	--



<ul style="list-style-type: none"> <li>• Planned to encourage for upgrading faculty qualification</li> <li>• Planned to send the faculty for abroad conference and paper presentation</li> <li>• Planned to send the students for abroad study tour</li> <li>• Arrangements for On-Campus Placement Drive</li> </ul>	<p>of Arts and Science for Women (Autonomous), Perambalur</p> <ul style="list-style-type: none"> <li>✓ A.E.T college, Attur</li> <li>✓ Sri Akilandeswari Women's College, Vandiwash</li> <li>✓ St. Joseph's College of Arts &amp; Science, Cuddalore.</li> <li>✓ IIT - Madras</li> </ul> <ul style="list-style-type: none"> <li>• Faculties were benefitted in on campus Training <ul style="list-style-type: none"> <li>✓ ISO Internal Auditors' Training Programme</li> <li>✓ Orientation programme for Fresh teachers – 45</li> <li>✓ Class room management - All faculties</li> <li>✓ Soft Skill Orientation for Faculties – 30</li> </ul> </li> <li>• 2 Faculty has upgraded their Educational Qualification (SET Qualified).</li> <li>• 8 Faculty have visited Singapore for International Conference during 27<sup>th</sup> to 28<sup>th</sup> December 2018 to expose their Academic Excellence.</li> <li>• 5 students along with one faculty went to Singapore Nanyang University during 22<sup>th</sup> January 2018 to 25<sup>th</sup> January 2018 to motivate students for abroad studies.</li> <li>• Organized campus drive through Indian BPO Services for III UG and II PG students.</li> </ul>
--	---

*\* Attach the Academic Calendar of the year as Annexure I*

2.15 Whether the AQAR was placed in statutory body      Yes       No     

Management       Syndicate       Any other body

Provide the details of the action taken

- Organize New Faculty Development Programme
- Grant Sanctioned from DST-FIST (E-45 Lakhs) and TNSCST (Rs.30000 and Rs.90000)
- Faculty and Student Visited Foreign Country
- Faculty sent for Off-Campus Participation
- Construction of New Laboratory and Class Rooms
- Successfully implemented College Automation System
- Establish Science Research Laboratory for Chemistry and Biochemistry Departments

## Part – B Criterion – I

### 1. Curricular Aspects

#### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
Ph.D	02	2	04	0
PG	11	0	11	0
UG	13	0	13	0
PG Diploma	0	0	0	0
Advanced Diploma	0	0	0	0
Diploma	07	07	14	14
Certificate	10	06	16	16
M.Phil	05	1	06	0
NPTEL	17	60	0	0
Spoken Tutorial	03	23	0	0
<b>Total</b>	<b>68</b>	<b>99</b>	<b>64</b>	<b>30</b>

Interdisciplinary	0	0	0	0
Innovative	0	0	0	0

v

#### 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

The College, being affiliated to the Thiruvalluvar University. In tune with emerging national and global trends relevant to local needs, skill-based education has been introduced. The college offers flexibility to the students to choose a wide variety of undergraduate and postgraduate degree programmes along with an extensive choice of certificate and diploma programmes that are best suited to them.

(ii) Pattern of programmes:

Pattern	Number of programmes					
	All UG/PG Programmes	UG	PG	M.Phil	Ph.D	Total
Semester		13	11	6	4	<b>34</b>
Trimester	-					
Annual	-					

1.3 Feedback from stakeholders\* Alumni  Parents  Employers  Students   
(On all aspects)

Mode of feedback : Online  Manual  Co-operating schools (for PEI)

*\*Please provide an analysis of the feedback in the Annexure- II*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

- Course Revision for III UG, II PG and M.Phil.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

M.Phil Chemistry  
Ph.D Computer Science  
Ph.D Mathematics

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
110	106	4	0	0

2.2 No. of permanent faculty with Ph.D.

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
38	-	-	-	-	-	-	-	38	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

-	-	-
---	---	---

2.5 Faculty participation in conferences and symposia

Sl. No	Department	Name of the Faculty	Venue	Title of the Paper	Date
1.	Tamil	Ms. M. Mangaiyarkarasi	Arr International Seminar Presentation	Eduthuraipiyal Nokkil Tholkappiyam	16.12.17
2.		Ms. Revathi.K	Arr International Seminar Presentation	Villodu Va Nilavae Navalil Mozhipayanpadu	16.12.17
3.		Ms. T. Ganga	Arr International Seminar Presentation	Presentation of Velipadu Sirukathaiyil Midhavadha Pennieum	16.12.17
4.		Ms. K. Nila	Arr International Seminar Presentation	Vilambarangalil Pengal	16.12.17
5.		Ms. Sivaranjani	Arr International Seminar Presentation	Vanam Navalil Erulargalin Vazhviai	16.12.17
6.		Ms. Revathi.K	Arr International Seminar Presentation	Panattrupadaigalil Unavu Payanpadu	16.02.18
7.	English	Ms. Hepzhiba Swarnakala & Ms. Meena	Sri Malankara Catholic College, Kannayakumari collaborated and held in Allepey, Kerala.	Seminar on Aquatic Literature	18.08.17 & 19.08.17
8.		Ms.R.Rajeswari Mr.D.Sathishkumar	St.Joseph's Evening College, Bangalore	Participated	25.09.17
9.		Mr. S.Arun kumar	ICSSR Sponsored National Seminar at Annamalai University.	Reinventing the Self in Chudamani's "Two Women on an Evening."	23.01.18 to 25.01.18
10.			National conference VIT	Transgressing the Traditional Beliefs and Customs in Takazhisivasankra Pillais Chemmeen	23.03.18
11.			ICRSCC'18 Sponsored at International Conference	The Voice and Voiceless of Subaltern in "Rekha's the Brown Coat"	15 & 16 <sup>th</sup> February 2018
12.		Mr. D.Sathish Kumar	ICRSCC'18 Sponsored at International Conference	OTELLO: The Tragedy being a Marginalised	15&16 February 2018

13.			ICSSR Sponsored National Seminar at Annamalai University.	Identity Crisis: Invoking the Image Tess in Thomas Hardy's Poetry.	23-25 January 2018.
14.		Ms.R.Rajeswari	National Conference, St.Joseph's College, Bengaluru	Participation	25.09.17
15.			National Seminar, Sri Sankara Arts and Science College	Participation	08.12.17
16.		Ms.R.Shobia	National conference VIT	Reinventing the culture and tradition in Attia hosain's sunlight on a broken bolumn	23.03.18
17.		Ms.Swathilekha Mahati	National Conference,Loyola College,Chennai	Paper Presentation	08.12.17
18.	B.Com	Ms. T.R.Anandhi	National college Trichy PG extension Centre	GST its impact on Dairy sector	4.10.17& 5.10.17
			Thiruvalluvar University	Demonetization & its effect on diary sector	3.4.17
19.		Ms. A.Rahamathunnisa	National college Trichy	GST its impact on agricultural Sector	4.10.17& 5.10.17
20.	B.B.A	Ms. D. Shoba	SAIRAM Engineering. college, Chennai	International conference-SIMS	20.09.17& 21.09.17
21.	Computer Science	Dr.Prakash Kumar Dr.Ravichandran	Rathinam college of arts & Science(Autonomous) Coimbatore	Paper presentation (Data Science and Analytics-ICDSA'17)	23.9.17
22.		Dr.Manimekalai Dr.Suguna	School of computer science engineering & applications Bharathidasan university	World class Curriculum Design for computer science	28.7.17
23.		Ms.Revathy	Karpagam college of engineering, Coimbatore	Next generation cyber weapons(quiz competition)	5.8.17
24.		Ms. Saraswathy Ms. Gunalakshmi	Sacred heart College(Autonomous) Tirupattur.	Workshop on SWIFT Programming	6.10.17
25.		Dr. S. Prakash Kumar	Rathinam College Of Arts And Science –Coimbatore	Paper presentation (Data Science and Analytics-ICDSA'17)	23.09.17
26.		Dr.S .Manimekalai Dr.R.Suguna Mrs.K.Manohari	Thiruvalluvar university model college of arts and science-Thiruvannainallur.	National Conference	31.01.18
27.		Ms. C.Revathi	Dhanalakshmi Srinivasan College of Arts and Science for Women (Autonomous), Perambalur	National Seminar	23.02.18
28.		Ms. V.S. Selvi	Holy Cross College, Thirupathur	National Conference on Mathematical applications	27.09.17
29.	Maths	Ms.Rajeswari	A.E.T college, Attur	National Level Conference on Mathematical Modelling in applied science, Engineering and Technology (NCMMA -2017)	05.10.17
30.		Ms. Akila	VIT, Chennai	Paper Presentation - Fuzzy Decision making problem	02.11.17 & 03.11.17

31.	Biochemistry	Dr.J. Kalaimathi & Ms. B. Sridevi	Sri Akilandeswari Womens College, Wandiwash.	Paper presentation in National Level Paper presentation	30.08.17
32.		Ms. B. Sridevi	Internationa Conference, Annamalai University	Participation	22.09.17 to 24.09.17
			National Seminar- Annamalai University		31.1.18
33.		Dr.J. Kalaimathi	National Workshop- Annamalai University	Participation	31.01.18
34.	Ms.K. Kalaiyarasi, Biochemistry	National Level Seminar in St. Joseph's College of Arts & Science, Cuddalore.	Participation	09.09.17	

### Faculty Publication Details:

S.No.	Title of paper	Name of The Author	Department	Name of journal	Year of publication
1.	A Perspective Source Code on Software Reengineering Applications	Dr. S. Manimekalai	Computer Science	International Journal of Advanced Research in Computer Science,	2018 IF-0.7
2.	An Enhanced Classification Algorithm for Breast Cancer Density using Feature Extraction and Segmentation Techniques	Dr. S. Manimekalai Dr. R. Suguna	Computer Science	International Journal of Advance Research in Science and Engineering	2018 IF-7.3
3.	Spectral Clustering Based Classification Algorithm for Text Classification	Dr. S. Manimekalai	Computer Science	International Journal of Engineering and Science Invention	2018 IF-5.9(UGC)
4.	Enhancing Rating Prediction Accuracy by exploring online user sentiments	Dr. S. Manimekalai	Computer Science	International Journal of Engineering and Science Invention	2018 IF-5.9(UGC)
5.	A Review On Brain Tumor Detection using Immune System with Imaging Techniques	Dr. S. Manimekalai	Computer Science	International Journal of Engineering and Science Invention	2018 IF-5.9(UGC)
6.	Parallel and Nearest Neighbor Search for High-Dimensional Index Structure of Content Based Data using Dva - Tree	Dr.R.Suguna	Computer Science	International Journal of Engineering and Science Invention	2018 IF-5.9(UGC)
7.	Enhanced Web Page Recommendation System Using Associative Rule Mining and Clustering Model	Dr.R.Suguna	Computer Science	International Journal of Engineering and Science Invention	2018 IF-5.9(UGC)
8.	International Journal of Materials Science, Biomimetic Synthesis and characterization of precipitated CaCO <sub>3</sub> nanoparticles using different carbonate sources : A novel approach	Dr. G. Suresh	Physics	Vacuum	2018 IF-2.06 (Scopus)

9.	Biomimetic Synthesis and characterization of polymer template Mn@ CaCO <sub>3</sub> nanomaterials using natural carbonate sources	Dr. G. Suresh	Physics	International Journal of ChemTech Research,	2018
10.	Measuring user Reputation on Twitter using page Rank Algorithm	Mrs.K.Manohari	Computer Science	International Journal of Engineering and Science Invention	2018 IF-5.9(UGC)
11.	Growth and Characterization of Piperine (PPN) single crystal grown by slow evaporation solution growth technique	Dr. A. Muthuraja	Physics	Materials Research Innovations	2018 IF-0.37 (scopus)
12.	Topic Detection on Social Media Posts	Mrs.K.Manohari	Computer Science	International Journal of Engineering and Science Invention	2018 IF-5.9(UGC)
13.	The role of public cloud computing	Mr.K. Muthuchamy	Computer Science	International Journal of Academic Research and Development	2018 IF-5.2
14.	Growth and Characterization of Piperine (PPN) single crystal grown by slow evaporation solution growth technique	Dr. D. Bharath	Physics	Materials Research Innovations	2018 0.37 IF- (Scopus)
15.	India Singapore Trade Relations in the Aftermath of Comprehensive Economic Cooperation Agreement – An overview	A.V. Aruna Kumari	BBA	Roots International Journal of Multidisciplinary Research	2017 IF-4.07
16.	Edge detection using Fuzzy logic in matlab	V. S. Selvi	Mathematics	Roots International Journal of Multidisciplinary Research	2017 IF-4.07
17.	A transport model for magnetic drug targeting using Carbon nano tubes	C.R. Uthra	Mathematics	Roots International Journal of Multidisciplinary Research	2017 IF-4.07
18.	Dairy Industry in India – An Overview	T.R. Anandhi	COMMERCE	Roots International Journal of Multidisciplinary Research	2017 IF-4.07
19.	Collaborative Recommender System For Online Users Using Mapreduce Algorithm In Big Data	Manimegalai And Suguna	Computer Science	Roots International Journal of Multidisciplinary Research	2017 IF-4.07
20.	Purification of Laccase from the White –Rot Fungus Trametes Sp., and Degradation of 2,4-Dichlorophenol by the Enzyme	Dr.J.Kalaimathi &B.Sridevi	Biochemistry	Bioresources of marine environment	2017
21.	Entraction and characterization of Nano Hydroxyapatite from sea shell for Biomedical	G. Suresh	Physics	Roots International Journal of Multidisciplinary Research	2017 IF-4.07
22.	Nulagi-Booster the growth of prawns and fishes	Dr.J.Kalaimathi &B.Sridevi	Biochemistry	Bioresources of marine environment	2017

23.	Polintiality of Hyaluronidase from Bungarus Cealurius	Sheeja S. Rajan	Bio Chemistry	Roots International Journal of Multidisciplinary Research	2017 IF-4.07
24.	Senriu Kavithaigalin Ulladakangal	Dr.V.Manikandan	Tamil	Vallamai minnidhaz	2017
25.	Journal of Crystal Growth, Study on growth, optical, thermal and mechanical properties of organic single crystal ethyl p-amino benzoate (EPAB) grown using vertical Bridgman technique	Dr. A. Muthuraja	Physics	Journal of crystal growth	2017 IF-1.74
26.	Pathitru pathill pen thonmangal	Dr.V.Manikandan	Tamil	Vallamai minnidhaz	2017
27.	Puthaga vasippu – sila purithalgal	Dr.V.Manikandan	Tamil	Vallamai minnidhaz	2017
28.	Ennaiya thamizh edhazhgalil	Dr.V.Manikandan	Tamil	Vallamai minnidhaz	2017
29.	Naveenathuva kotpadugal	Dr.V.Manikandan	Tamil	Vallamai minnidhaz	2017
30.	Patriarchal Predominance in Manju Kapur's Difficult Daughters	Ms.R.Rajeswari	English	ROOTS International Journal of Multidisciplinary Researches	2017 IF-4.07
31.	A Study on Feminism in Jhumpa Lahir's a Temporary Matter	Ms.V.Preethi	English	ROOTS International Journal of Multidisciplinary Researches	2017 IF-4.07
32.	An emprical study on impact of WLB on job satisfaction in higher educational sectors.	Ms.D.Shoba	BBA	National level journal- M.- Infiniti journal of management (This journal is listed in UIRich international directory and double blind peer-reviewed referred journal)	2017
33.	A perspective conceptual study of work life balance among women teachers	Ms.D.Shoba	BBA	International journal of advance research in computer science and management studies	2017 IF-7.3 (Thomson reuters)
34.	A research study-Impact of Work life balance on learning effectiveness of the students	Ms.D.Shoba	BBA	Shanlax International Journal of Arts, Science and Humanities	2017 IF-3.1
35.	Localized discrete breather modes in neuronal microtubules	Dr. A. Muniyappan	Physics	Nonlinear dynamics	2017 (Springer)
36.	A Study on work life balance of college staffs at Villupuram District	Ms.D.Shoba	BBA	International Journal for Science and Advanced research in Technology	2017 IF-5.3
37.	The relationship between brand equity and brand loyalty.	Ms. B. Vasuki	BBA	International Research journal of Lakshmi Book Publication, Raviwar peth, Solapur.	2017



38.	Impact of labour problems on unorganized retail sector in India	Dr.V.Vetrivel	BBA	International journals of management and social science research review, vol.1, Issue 38, 28-32, August 2017.	2017 IF-5.4
39.	Financial problems of unorganized retail sector	Dr.V.Vetrivel	BBA	International journal of applied research, Volume 3, issue 12, 161-164, Dec 2017.	2017 IF-5.2
40.	Customer based problems in unorganized retail business	Dr.V.Vetrivel	BBA	Review of research International journal, Volume 7, issue 3, Dec 2017.	2017
41.	A Study on Marketing Problems of unorganized retail shoppers.	Dr.V.Vetrivel	BBA	International journal of multidisciplinary research review, volume 1, issue 31,1-5, Sep 2017.	2017 IF-5.7
42.	Effect of manufacturer based problems on retail sector.	Dr.V.Vetrivel	BBA	International Journal of Academic Research and Development, Vol 3; Issue 2; 319-321, March 2018	2017 IF-5.2
43.	Dairy Industry in India – An Overview	Ms. T.R. Anandhi	Commerce	Roots International Journal of Multidisciplinary Research	2017 IF-4.07
44.	Collaborative Recommender System For Online Users Using Mapreduce Algorithm In Big Data	Dr. S. Manimekalai & Dr. R. Suguna	Computer Science	Roots International Journal of Multidisciplinary Research	2017 IF-4.07
45.	Analysis of Time Series for Modeling ARIMA in Household Annual Income	Mr.K. Muthuchamy	Computer Science	International Journal of Intelligent Computing and Technology	2017
46.	Effect Of Mobile Applications (App) On Retail Industries	Mr.K. Muthuchamy	Computer Science	International Journal of Review of Research	2017 IF-4.62
47.	Digital Signature Authentication Using Artificial Neural Network	A.R.Rishivarman	Mathematics	International Journal of Advanced Research in Basic Engineering Sciences and Technology	2017 IF-5.02
48.	An Arithmetic Technique for Non-Abelian Group Cryptosystem	.R.Rishivarman	Mathematics	International Journal of Computer Applications	2017 IF-3.12

### Awards

Sl. No	Name & Department	Award received	Venue	Date
1.	Dr. S .Manimekalai	Best Faculty-Award	Licet, Loyola campus, Chennai, India	18.01.2018
2	Dr.J.Kalaimathi	Elsevier Reviewer Recognition Award	The Editors of BIOCHEMISTRY AND BIOPHYSICS REPORTS, Elsevier,Amsterdam, The Netherlands.	June,2017

## Faculty Development Programs

Sl. No	Name & Department	Venue	Topic	Date
1.	Dr. Sambath Kumar, Chemistry	IISER – COESME Collaboration DBT / DST	Regional Pedagogy Workshop for College Science teachers	07.09.2017 to 09.09.2017
2.	Ms. D. Shoba, B.B.A Ms. Shabeena, Commerce	Bharathidasan institute of management studies, Trichy.	Qualitative research methods and applications- A Phenomenological approach	6.10.2017 & 07.10.2017
3.	Ms. B. Vasuki, B.B.A Ms. Rajalakshmi, Commerce	MNJ jain engineering college, By ICTACT	Business Strategy Simulation	30.10.2017 & 31.10.2017
4.	Ms. Rajeswari, Maths Ms. Rajeswari, English	Karpagam College of Engineering, Coimbatore	Training the Trainers	
5.	Ms. N. Prabha, CS Ms. C. Chitra, CS	ICTACT sponsored Mailam Engineering College, Mailam	Data Science & Big data Analytics	6.02.2018 to 10.02.2018

No.of Faculty	International level	National Level	State level
Attended	-	08	-
Presented	08	12	-
Resource Persons	-	-	-

### 2.6 Innovative processes adopted by the institution in Teaching and Learning:

- |   |
|---|
| <ul style="list-style-type: none"> <li>Usage of NPTEL and Spoken Tutorial resources, E-Library and E-Journal, You Tube Presentation, Virtual Laboratory</li> <li>ICT Enabled Teaching</li> <li>Summer Internship, Experiential Learning, Service Learning, Industrial Visit</li> <li>Lecture through Video Conferencing</li> <li>Project / Field Work</li> <li>Assignments / Seminars / Case Study</li> <li>Continuous Internal Assessment Examination</li> <li>Parents – Teachers Meet</li> <li>Tutorial and Remedial Classes</li> <li>Organize State / National Seminar / Conference / Workshop</li> <li>Value Added Courses</li> </ul> |
|---|

2.7 Total No. of actual teaching days during this academic year

180 days
----------

*\*Provided the details in annexure I (Academic Calender)*

2.8 Examination/ Evaluation Reforms initiated by

The Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- Scale of punishment for malpractice in CIA and ESE .
- Inclusion of evaluation components III & IV for II UG and PG.
- Paper Presentation (minimum one) and/or publication of articles in journals (minimum one) are mandatory for submission of M.Phil dissertation.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/ Curriculum Development

108 Faculties

2.10 Average percentage of attendance of students

87.33%

2.11 Course/Programme wise distribution of pass percentage :

**APRIL 2018 (Even Semester)**

**UG Course**

Sl. No	Department	Total no. of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
1	Tamil	29	1	22	2	-	86
2	English - "A" Sec	68	-	18	48	1	67
3	English - "B" Sec	69	-	26	40	2	87
4	BBA	28	-	18	7	-	89
5	B.Com	35	1	21	9	-	89
6	B.Com (CA)	24	1	18	3	-	92
7	Economics	01	-	-	1	-	100
8	Biochemistry	49	8	29	9	-	54
9	Chemistry-	55	10	30	5	-	82
10	Mathematics- "A"Sec	74	14	39	14	-	72
11	Mathematics - "B"Sec	71	14	39	10	-	67
12	Physics	52	4	31	6	-	45
13	Comp. Sci - "A" Sec	39	3	31	5	-	100
14	Comp. Sci - "B" Sec	43	4	35	4	-	100
15	BCA - "A" Sec	39	3	32	2	-	95
16	BCA - "B" Sec	36	1	31	4	-	100

## PG Course

Sl. No	Department	Total no. of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
1	M.A Tamil	5	1	4	-	-	100
2	M.A English	16	-	15	1	-	100
3	M. Com	8	-	8	-	-	100
4	M.Sc Chemistry	7	6	1	-	-	100
5	M.Sc BioChemistry	12	-	9	-	-	75
6	M.Sc Physics	29	4	19	2	-	86
7	M.Sc Mathematics	5	1	4	-	-	100
8	M.Sc Comp. Sci	12	2	10	-	-	100
9	MCA	4	2	2	-	-	100

## M.Phil Course

Sl. No	Department	Total no. of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
1	M.Phil Tamil	3	3	-	-	-	100
2	M.Phil English	10	-	10	-	-	100
3	M.Phil Mathematics	10	6	4	-	-	100
4	M.Phil Comp.Sci	08	7	1	-	-	100

### 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

1. Encourage the use of ICT enabled teaching learning methodology
2. Motivation of doing Online Courses for students
3. Encourage faculty to act as Mentor for NPTEL online courses
4. Evolving Policy in Examination
  - Course revision on UG, PG and M.Phil
  - Drafted norms for submission of M.Phil dissertation and paper Presentation (minimum one) and/or publication of articles in journals(minimum one) is mandatory.
  - Drafted on evaluation component for Theory cum Practical.
  - Policy on inclusion of evaluation components III & IV for II UG and PG.
  - Scale of punishment for malpractice in CIA and ESE.
  - Recommending for the award of best department and best student (UG/PG)
5. ISO internal audit and external surveillance audit.
6. Making the faculty to participate in conferences on quality related themes organized by reputed institutions.
7. Continuous monitoring and monthly review of academic enrichment activities which includes department seminar, summer internship programme, experiential learning, class seminar & Journal club, Invited lecture through videoconferencing & Industrial visit.
8. Remedial Measures were suggested for the slow learners as special classes during 6th hour.

## 2.13 Initiatives undertaken towards faculty development

<b>Faculty / Staff Development Programmes</b>	<b>Number of faculty benefitted</b>
Refresher courses	45
UGC – Faculty Improvement Programme	0
HRD programmes	0
Soft skill Training	30
Orientation Programme	105
Faculty Training and Development	30
Value Education	29
NPTEL	41
Faculty exchange programme	0
Staff training conducted by the university	0
Staff training conducted by other institutions	0
Summer / Winter schools, Workshops, etc.	0
Others	-

## 2.14 Details of Administrative and Technical staff

<b>Category</b>	<b>Number of Permanent Employees</b>	<b>Number of Vacant Positions</b>	<b>Number of permanent positions filled during the Year</b>	<b>Number of positions filled temporarily</b>
Administrative Staff	27	-	-	19
Technical Staff	3	-	-	2

### Criterion – III

#### 3. Research, Consultancy and Extension

##### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Motivate the Faculty members to register for Ph.D.
- Upgrade the PG departments to M.Phil / Ph.D research departments.
- Organize the orientation programmes to initiate the research activities.
- Motivate the M.Phil and Ph.D Scholars to publish the research articles compulsorily.
- Motivate the faculties with doctorate to submit the proposals to the funding agencies like UGC, DST, FIST, SAP, TNSCST and DBT for getting sponsored projects, developing departments and for organizing programmes.
- Insist the PG Science students to submit the project proposals to TNSCST for getting sponsored for their projects.
- Encourage Faculty and Students to visit abroad for academic enrichment activities.
- Encourage the students and faculties to participate in the off campus research activities such as Summer Internship Programmes, Laboratory and Library visit.
- Ensure the incentive and appreciation for the research related activities made by faculties and students in the College Day function.
- PG and Research Department organized national level seminar on “Writing Research Project Proposals & Thesis”
- 16 Proposals were submitted to TNSCST , Chennai and 3 projects were sanctioned.
- Sanctioned of a grant of E-45 Lakhs.

##### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	1	-
Outlay in Rs. Lakhs	-	-	45 Lakhs	-

##### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	3	-	-	-
Outlay in Rs. Lakhs	30,000	-	-	-

##### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	40	01	-
Non-Peer Review Journals	-	07	-
e-Journals	-	-	-
Conference proceedings	01	-	-

##### 3.5 Details on Impact factor of publications

Range  Average  h-index  Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (Rs.)	Received
Major projects	5	DST – FIST	45 Lakhs	Sanctioned
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects	1	TNSCST	30,000	Yes
Any other(Specify) In-service Training to School Teachers	5 Days	TNSCST	90,000	Yes
<b>Total</b>	-	-	<b>46.20 lakhs</b>	-

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST

DPE  DBT Scheme/funds

3.9 For colleges Autonomy  CPE  DBT Star Scheme

INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	6	2	-	-
Sponsoring agencies	-	-	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons: International

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency  From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
3	2	1	-	-	-	-

3.18 No. of faculty from the Institution   
who are Ph.D. Guides   
and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level

National level  International level

3.22 No. of students participated in NCC events:

University level  State level

National level  International level



3.23 No. of Awards won in NSS:

University level  State level   
 National level  International level

3.24 No. of Awards won in NCC:

University level  State level   
 National level  International level

3.25 No. of Extension activities organized

University forum  College forum   
 NCC  NSS  Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

Name of the activity	Organising unit/ agency/ collaborating agency	Year of the activity	Number of teachers participated in such activities	Number of students participated in such activities
<b>National Social Service</b>				
NSS Inauguration	Dr. A. Lakshmi Prabha , NSS Coordinator, Bharathidasan university,	2017- 2018	2	200
Awareness on drug addiction & dengue fever, The students performed the skits on various topics under social awareness	Mr. S. Arunkumar		2	200
Students took a pledge on International youth day. This programme was conducted in the campus.	Mr. E. Soundarajan & Coordinators		2	200
Celebrating Independence day at auditorium.	Mr. Gurujimithra shiva & Coordinators		2	200
The students from Unit I & II gone to the mundiyampakkam village & created an awareness on rain harvesting, planting & saving trees, protecting environment, dengue fever.	Ms. Nila & Coordinators		2	200
Awareness on the protecting environment & tree plantation	Ms. Amutha		2	200
Purpose of the rain harvesting & its management	Mr. S. Arunkumar		2	200
Awareness of dengue fever & road safety	coordinators & members		2	200

Human chain was conducted for road safety & dengue fever	coordinators & members		2	200
<b>Youth Red Cross</b>				
YRC Inaguration	Coordinators & Members	2017-2018	4	92
Lecture notes on Traffic rules & woman's education	Coordinators & Members		4	92
Lecture notes a polio awarness,health & hygienic	Coordinators & Members		4	92
Lecture note about smoking,alcohol &drugs abuse	Coordinators & Members		4	92
Lecture note Taffic rules,problems of drunk,drive,discusses elements of alcohol & social awarness	Mr.Rajendiran, Mr.Muniyappan. Ms.Kavitha		3	92
Village visit-sathanur,Lecture on helmet,following taffic rules,avoiding alcohol,drugs,etc...	Mr.Rajendiran, Mr.Muniyappan. Ms.Kavitha		4	92
Lecture notes on blood donation & importance	Coordinators & Members		4	92
Village visit- Sathanur, Lecture on road safty & water management	Mr.Rajendiran, Mr.Muniyappan. Ms.Kavitha		4	92
Village visit- Sathanur, Lecture on traffic rules & women's education	Mr.Rajendiran, Mr.Muniyappan. Ms.Kavitha		4	92
Village visit- Sathanur, Lecture on health & hygenec, water management and blood donation importance.	Mr.Rajendiran, Mr.Muniyappan. Ms.Kavitha		4	92
Village visit- sathanur & Lecture on smoking and disease health & hygenic and the students gave the skits progamme about social awareness on various topics	Mr.Rajendiran, Mr.Muniyappan. Ms.Kavitha	4	92	
<b>Literacy Club</b>				
Lecture on 'women issues' & nutrition for women health	Club Coordinators & Members	2017-2018	3	88
Lecture about 'Literacy rate & awareness' and 'women education'	Ms. Karthiga & Ms. Sunitha		2	88
Village visit- Sanimedu, Lecture on health education	Club Coordinators & Members		3	88
Lecture notes on 'riral education for drops cuts' & 'women and education'	Ms. Karthiga & Ms. Sunitha		2	88
Lecture on side effect of fast food and benefits of organic food	Ms. Sunitha		1	88
Village visit- Sanimedu, Lecture on 'womens security'	Ms. Karthiga & Ms. Sunitha		2	88
Lecture on 'health awareness'	Ms. Sunitha		1	88

<b>Population Club</b>				
Village visit- V. Ariyalur, Lecture on health education for women & child	Ms. Revathi & Ms. Sangeetha	2017-2018	2	88
Lecture on womens issues and importance of women health	Ms. Arulmozhi & Ms. Sangeetha		2	88
Lecture on 'Menstrual cycle & need and balanced diet', ' population explosion in the modern world & tips of balanced diets'	Ms. Revathi , Ms. Arulmozhi & Ms. Sangeetha		3	88
Lecture on 'women issues & its related problems' and women child & drug abuse	Ms. Divya Devi, HMDI, Villupuram.		2	88
Lecture on side effect of fast food and benefits of organic food & ' Diet control and management'	Ms. Revathi & Ms. Sangeetha		2	88
Village visit- V. Ariyalur, Lecture on health education to the village children	Coordinators & Members		2	88
Village visit- V. Ariyalur, Lecture notes on Women security	Ms. Gunalakshmi, Ms. Sangeetha, Ms. Revathi		3	88
Lecture on PCOD, HIV	Ms. Sumathi, Govt Staff Nurse, Thogaipadi, Ms. Revathi, Ms. Sangeetha		3	88
Lecture on 'health awareness'	Ms. Gunalakshmi		1	88
<b>Environment Club</b>				
Guest Lecture	Dr. A. Lakshmi Prabha , NSS Coordintor, Bharathidasan university, Trichy.	2017-2018	2	90
Village visit - Thumbur, Lecture on environmental issues	Coordinators & Members		2	90
Lecture on Importance of saving how to save & avoid pollution and controlling the population	Ms. Thenmozhi, Dr. Nirosha, Dr. Rajkumar		3	90
Importance of planting trees, hoe it saves the environment, importance of cleanliness show to make our environment clean.	Ms. Thenmozhi,Dr. Rajkumar		2	90
Village visit- Thumbur, Lecutre onn control the pollution & environment clean	M. Nirosha, Dr. Rajkumar		2	90
Lecture on Global warming	Coordinators & Members		2	90
<b>Rotaract Club</b>				
Lecture about International committee of Rotary	Coordinators & Members	2017-2018	2	90
Lecture on 'importance nutrition in daily life'	Mrs. Sumathy, Village head nurse, Kappoor		2	90

Awareness of disaster management	.Ms. Sasikala, Dr. Manikandan		2	90
Book fair at VRP School, VPM	Coordinators & Members		2	20 students
<b>PG Service Learning</b>				
Payanpattu tamil	Govt. Adhi Dravidar Hr Sec School, Villupuram	2017-2018	2	6
Enrich your english	Municipal Hr Sec School, Pimanayagan Thopu, Villupuram		2	18
Mushroom cultivation	Athiyur Thiruvathi Village		2	7
Vermi composting	Siruvazhai		2	5
Fundamentals of Mathematics	Govt. Girls Hr Sec School, Villupuram		2	29
Introduction to information technology	Govt. Adhi Dravidar Hr Sec School, Villupuram		4	13
Banking practice	Vikkravandi		2	20
<b>Physical Fitness Club</b>				
Practiced 12 stages of surya namskar	Coordinators & Members	2017-2018	2	100
Lecture on yoga in day to day life style	Mr. Venkatesan		2	100
Lecture on health & nutrition for food & diet	Mr. Venkatesan		2	100
Village visit- sanimedu, Lecture on womens health & yoga motivation.	Mr. Venkatesan		2	100
Sanimedu, Lecture on basic yoga & food and nutrition to the health.	Mr. Venkatesan		2	only school children in this village
<b>National Cadet Crops</b>				
National inauguration camp (NIC)	Camp at Mysore, Karnataka	2017-2018	1	6
CATC-CUM-TSC Camp	Selection Camp At Puducherry And TSC-IGC Selection Camp		1	18
TSC-IGC Selection Camp	TSC-IGC camp at Madurai		1	6
CATC-CUM-TSC-IGC(boys - girls)Camp	TSC-IGC camp at Madurai		1	5
Combined annual training Camp	CATC in Neyveli		1	7
CATC RDC-IGC selection & Preparatory camp	CATC RDC selection camp at puducherry and RDC training camp		1	9
CATC RDC-IGC training camp	RDC training camp at puducherry		1	6
CATC RDC Launch Camp	Camp at puducherry		1	5

RDC IGC Camp	RDC IGC camp at Coimbatore, Sathiyamangalam.		1	5
--------------	--	--	---	---

#### Criterion – IV

#### 4. Infrastructure and Learning Resources

##### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	1,30, 674.60 Sq.ft	-	Management	1,30, 674.60 Sq.ft
Class rooms	53	20		73
Laboratories	10	1		11
Seminar Hall	1	-		1
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	346	42		388
Value of the equipment purchased during the year (Rs. in Lakhs)	-	5.47		5.47
Others (in lakhs) 1. ICT Furniture 2. Computer Lab 3. Library 4. Sports consumables	-	7.48 2.38 4.76 4.01 1.89		20.52

##### 4.2 Computerization of administration and library

<p>Web OPAC</p> <p>N-List - e- journals &amp; e-books</p> <p>Digital Database -Book entry, journal entry, newspaper circulation</p> <p>Internet Services provides with 200Mbps line connectivity</p> <p>NPTEL, Spoken Tutorial Course Materials</p>
---

#### 4.3 Library services: 2017-2018

Particulars	Existing		Newly Added		Total	
	No	Value	No	Value	No	Value
Text Book	24,847	4,596,415.88	----	----	24,847	4,596,415.88
Reference Book	6,605	5,21,767.00	----	----	6,605	5,21,767.00
E-Books	1,31,000	5,700.00 (N-List)	3,004,000	5,900.00	31,35,000	5,900.00
Journals	110	6,92,229.00	110	4,92,541.00	110	1,99,688.00
E-Journals	19,350	15,000.00 (N-List)	----	----	19,350	15,000.00 (N-List)
Digital Database	-	1,95,000.00	----	----		1,95,000.00
	-	32,000.00 (Per Month)	----	----		32,000.00 (Per Month)
CD & Video	245	-	55	---	300	----
Others (specify)	129	1,04,251.00	----	----	----	----

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others (Laptops)
<b>Existing</b>	269	3	100 Mbps	-	-	50	23	11
<b>Added</b>	70	1	100 Mbps	-	-	-	-	-
<b>Total</b>	339	4	200 Mbps	-	-	50	23	11

#### 4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

<p>Internet Access to Students for doing Online Courses          Internet facility for faculties          Campus Wi-fi facility          Video Conferencing for Guest Lecture          Webinar          You tube presentation          Well equipped computer laboratory with internet facility</p>
---

4.6 Amount spent on maintenance in lakhs : (Under Audit Process)

i) ICT	<input type="text"/>
ii) Campus Infrastructure and facilities	<input type="text"/>
iii) Equipments	<input type="text"/>
iv) Others	<input type="text"/>
<b>Total :</b>	<input type="text"/>

**Criterion – V**

**5. Student Support and Progression**

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Faculty to provide financial assistance to economically deprived students through student welfare fund.
- Increasing the transport facility to accommodate increased student Enrolment.
- Free Internet Connectivity with Wi-Fi is made available throughout the campus to support the students in enhancing their digital learning skills.
- Higher Education Awareness Camp for +2 Students in Collaboration with Thiruvalluvar University.
- For the benefit of students, yoga has been offered as certificate courses.
- Student open forum and study circle are conducted to discuss various issues faced by the women.
- Fine arts conducted for to improve their extra-curricular activities.
- Remedial classes and ward tutor conducted for slow learners to improve their academic activity.
- To face the competitive exams, aptitude training is given in the sixth hour.
- Class seminar and Journal Club are conducted to improve their students research activity.
- A Grievance Redressal Cell is constituted to address the grievances of the students and parents through feedback.
- National Service Scheme, Youth Red Cross, Rrotract Club and other clubs encourages the students to take part in community development activities.

## 5.2 Efforts made by the institution for tracking the progression

- Student progression is monitored for continuous evaluation through class test, assignment, case study, model preparation and internal assessment test.
- Progress card system is followed and minimum two Parents Meet per semester is conducted
- For the Alumnae, a separate link was established in College Website. Alumnae can give their suggestions in that link.
- Result Analysis is prepared and analyzed by the Department. The follow up actions (Remedial measures) are taken to improve the learning skills of the students.

## 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others (M.Phil)
2302	255	04	32

(b) No. of students outside the state 

36
----

(c) No. of international students 

Nil
-----

Men	No	%	Women		%
	-			-	

Last Year 2016-2017						This Year 2017-2018					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
40	110	1	881	2	1034	35	104	1	811	4	955

## 5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- Orientation Programme on skill training courses and job opportunities in different sector
- Orientation on career opportunities in Government sector
- SET/NET coaching classes during 6<sup>th</sup> hour for PG students
- Training on Soft Skills
- Training on Value Education
- Text books are available in the college library for the preparation of competitive examinations.
- Separate reading room is provided to the students in the library in preparation for Competitive examinations



5.5 No. of students qualified in these examinations

NET	-	SET/SLET	-	GATE	-	CAT	-
IAS/IPS etc	-	State PSC	-	UPSC	-	Others	-

5.6 Details of student counselling and career guidance

<b>Career Guidance Programme</b>			
<b>Date</b>	<b>Topic</b>	<b>Name of the Resource Person with designation and institution address</b>	<b>No. Beneficiaries with class &amp; major</b>
12.07.2017	To create awareness for girls and women on skill training courses and job opportunities in different sector	Mr. Dhanasekaran Mr. E. Kasan Ali	III UG- & II PG
8.9.2017	Career Guidance Program- Resume Writing	Ms. D.Shoba, (BBA) Dr.Manimegalai (CS)	III UG- & II PG
26.9.2017	Orientation on career opportunities in Government sector	Dr.Muthukumaran General Manager Chennai Race Coaching Centre Chennai	III UG
27.9.2017 & 28.9.17	Leadership development	Dr.Vincent Xavier, Asst prof in Commerce, St.Joseph's College (Autonomous), Trichy	80 students (students representatives and Office bearer)
17.01.2018	Stress free life style	Ms. Cynthia Dettman Fullbright Nehru Scholar, Chennai	All PG-students representatives and Office bearer
28.03.2018	Career guidance Programme	Mr. Hariharan corporate trainer, Bharathi Airtel- college initiative, Chennai	III UG
31.03.2018	Managerial competency and career skills	Mr. Rachel dorathy , HR trainer innovative services, Chennai	II UG

<b>S. No</b>	<b>Month</b>	<b>Beneficiarie</b>	<b>Date</b>	<b>Events</b>
1	August	I UG	30.08.2017	Rejuvenating the art of living
2	September	II UG	11.09.2017	Self esteem and confidence boosters
3	September	III UG	20.09.2017	Redefining the passion in you

## 5.7 Details of campus placement

Date	Nature of programme	Level	Name of the company	Class and Major	Participated	Placed
12.03.18	On campus Placement drive	UG & PG level	Aravind laboratories (Eyetex )	Final Year UG & PG Students	152	90
23.03.18	On campus Placement drive	UG & PG level	Indian Health Care BPO Services	Final Year UG & PG Students	190	25

## 5.8 Details of gender sensitization programmes

- Cancer screening test were made for the peoples of Kolathur village with the help of Adayar cancer institute, Chennai.
- Guest lectures on Family life education.
- Guest lectures on women health, women rights, personal hygiene and health, interpersonal communication and leadership motivation was conducted.
- International Women's Day was celebrated on 08<sup>th</sup> March 2017 with Ms. Anusha Radhakrishnan, Motivational Speaker and Life skills Trainer, Pondicherry.
- Course on Women studies is offered for I PG as Value Education.
- Women Rights, Women and Health Women and Education courses are offered for III UG Students as Value education
- Student Open Forum is organized to discuss day to day issues faced by the women students. The topics are
  - ✓ Women in Space
  - ✓ Problem faced by women in India
  - ✓ Menstruation
  - ✓ Importance of rural women's education in India
  - ✓ Stop Violence against Women
  - ✓ Love affairs
  - ✓ Eve-Teasing in Public
  - ✓ Depression about work place and work related
  - ✓ Self Esteem
  - ✓ Workplace and media challenges for women
  - ✓ Domestic violence and status in the family
  - ✓ Women Harassment
  - ✓ Women's in Sports

## 5.9 Students Activities

### 5.9.1 No. of students participated in Sports, Games and other events

State/ University level  National level  International level

No. of students participated in cultural events

State/ University level  National level  International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level  National level  International level   
 Cultural: State/ University level  National level  International level

5.10 Scholarships and Financial Support

Scholarship Name	No. of Students	Scholarship
SC Scholarship	242	15,58,580
Higher Education Scholarship	10	75,000
Minority Scholarship	21	1,25,000
Central Sector Scholarship	66	6,60,000
Student Welfare Fund	10	Rs. 65.000/-

Term Fees	Hostel Fees	Mess Fees	Total Amount	No of Students
Rs. 58400/-	Rs. 72000/-	-	Rs. 1,30,400/-	2 Sports Students

5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level   
 Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

Students have made contributions to Indian Association of Blind, Armed forces flag day celebration and for Indian Red Cross as a token of salutation and service to society.

Through active participation of college student council, all students put contributions and purchased refrigerator to St. John's School, Villupuram and 11 Dining Tables and 24 Chairs for Anbu Jyothi Ashram, Villupuram.

S.No	Name of the Charity	Contribution
1.	Indian Association for the blind, Madurai	Rs.7500/-
2.	Armed forces Flag Day	1 Box of coins
3.	Indian Red Cross Society	Rs. 50,240/-
4.	Armed forces Flag Day	Rs. 12,735/-
5.	St. John's School	Refrigerator (Rs 12,200/-)
6.	Anbu Jothi Illam	11 tables & 24 chairs

5.13 Major grievances of students (if any) redressed: Nil

## Criterion – VI

### 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

##### **VISION**

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

##### **MISSION**

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

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

Yes.

##### **Administrative procedures including finance**

Information disseminated through Heads of the department , Coordinators, circular or e-mail.

##### **Student admission**

- Prospects
- Establishment of admission information centre (off campus).
- Online application form available in the college website.
- Helpdesk ( on campus).
- Sale of application and spot admission through centres set up at nearby villages and towns.
- Advertisement through Print and local TV channels.
- Exhibition for school students.

##### **Student records**

- Bio data register
- CIA&ESE register, Galley file
- Attendance register
- Performance note book
- Student activity register
- Alumni register
- Department work done register
- Faculty work done register

##### **Evaluation and examination procedures**

- As per college calendar and academic council booklet.
- Research Administration
- Research and development file maintained by R&D committee.
- Research reports are in departments, general library and COE office file.
- Others
- Minutes of
- Board of studies
  - Academic Council
  - Governing body
  - IQAC
  - Faculty association

### 6.3 Quality improvement strategies adopted by the institution for each of the following:

#### 6.3.1 Curriculum Development

- Conduct BOS in every year for revision of course profile and syllabi by inviting senior faculty members from Universities, reputed Autonomous Institutions and Industry.
- Alumni working in various capacities are also invited for Board of Studies.
- Collection of review of syllabus of reputed institution
- Discussion with experts from various walks of life.
- Feedback from stake holders
- Review and revision of curriculum once in three years

#### 6.3.2 Teaching and Learning

<ul style="list-style-type: none"><li>• Chalk and Talk</li><li>• ICT Enabled teaching</li><li>• Group Discussion</li><li>• Demonstration</li><li>• Experimentation</li><li>• Invited lecture</li><li>• State level seminar</li><li>• Experiential Learning</li><li>• Summer internship</li></ul>	<ul style="list-style-type: none"><li>• Industrial visit</li><li>• Seminar</li><li>• Journal club</li><li>• Study circle</li><li>• Working paper</li><li>• Video Conferencing</li><li>• Remedial coaching</li><li>• Parents meets for slow learners</li></ul>
--	---

#### 6.3.3 Examination and Evaluation

- Continuous internal assessment & End Semester Examination
- Improvement / Retest
- Conduct of examinations during Nov/Dec for odd semester and April/May for even semester
- Ph.D thesis evaluation is done by Indian and Foreign Examiner
- UG, PG and M.Phil answer scripts are evaluated by external examiners
- Online Publication of semester examination results
- Revaluation /Re totalling/ Photocopying of Answer scripts for UG Courses
- Supplementary exam dates and revaluation details are published in college website
- Examination Processes are automated by Cloud based Automation Software.

#### 6.3.4 Research and Development

- Participation / Presentation in International Conferences in Abroad
- Publication in peer reviewed journals / periodicals
- Participation in Seminars/ Conferences / Workshop
- Paper presentation in Seminars / Conferences / Workshop
- Qualification up gradation
- Apply Major / Minor Research Project
- Receive grant from funding agency

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

- Entire College Automation System such as Admission, Examination, Academic, Finance etc.
- SMS alerts to parents / wards about performance and college programs
- College library provides Web-OPAC for book searching
- Library-E-books, E-learning, E- journals are available
- ICT & smart class rooms, Seminar room, auditorium etc.
- Instrumentation lab is fully equipped with sophisticated instruments
- New PG Physics & Biochemistry lab has been set up
- New Computer Lab with Wi-Fi connection
- College is also a subscriber of N-LIST facility of INFLIBNET for accessing e-journals and e-books.

#### 6.3.6 Human Resource Management

- Faculty training programmes are organized
- Faculty members are provided with registration fee, TA and DA for the participation of academic conferences / seminars / workshops
- Faculty Award and Incentives are given by the management to appreciate faculty academic excellence

#### 6.3.7 Faculty and Staff recruitment

- Qualified staffs are recruited (M.Phil, Ph.D, NET/SET) through
- Assessment of vacant position by Department HOD's.
- Advertisements in news papers
- Interview is conducted for selecting candidates by the interview panel
- Final approval for selecting the candidate made by management

**Industrial Visit Details**

<b>Department</b>	<b>Date</b>	<b>Name of the Industry</b>	<b>Observed</b>	<b>Beneficiaries</b>
<b>Tamil</b>	21.09.17	Pazhanthamizhar Vazhviyal Katchikoodam, Ulagathamizharaychi Niruvanam Chennai.	Student gained knowledge Pazhanthamizhar Vazhiyal Kachikudam	50
	17.02.18	Dhatchan Citra Museum, Chennai.	Student gained knowledge about Panpattu Vazhviyal	50
<b>English</b>	13.09.17	Hindu Press, Pondicherry	Student learnt about Roles and duties of the editor and the process of designing the newspaper	51
	26.09.17	British Library, Bangalore.	The process of accessing the plentiful e- sources and getting online membership. Exposed to the number of books in various fields like Performing Arts and Theatre Techniques.	21
	06.02.18	Connemara Library, Chennai.	Exposed to the number of books of contemporary writers of all genres.	55
	10.02.18	Anna Centenary Library, Chennai.	Student gained knowledge about the books which are newly Published and also the various types of Literature of all the Countries.	58
<b>Business Administration</b>	22.08.17	Chemin controls Pvt Ltd, PIPDIC , Pondicherry Swetha Pharmas PIPDIC , Pondicherry	Students learnt about instrumentation and model of plant layout, organic fertilizer preparation	50
	07.02.18	The Times Of India, Chennai.	Student learnt about Area wise news collection, news paper editing and printing, dispatching.	58
<b>Commerce</b>	29.08.17	PIPDIC, Metupalayam Pondicherry.	Student gained knowledge about how to prepare essence pasta, macaroni vermicelli pipe manufacturing, ceramic Tools preparation	48
	30.08.17	Co operative Milk Producers Ltd, Puducherry.	Students have gained knowledge about process of Milk, quality assessment. Products Such as Milk packed, and testing, making ice crèmes, Butter, Ghee,	49
	23.01.18	Flavors India Pvt Ltd Metupalayam , Pondicherry.	Gained knowledge about how to prepare essence ingredients and its importance.	58
<b>Bio-chemistry</b>	09.08.17	Centre for Nano Science and Technology, Madras University, Guindy Campus.	Students observed the techniques in Nano Science like STEM, TEM Electro Microscope, IR & Electrum deducted	56
	22.02.18	CAS Marini ology , Annamalai University, Parangipettai	Students learned about the marine Biology and handling of sophisticated analytical Instrumentation Techniques and	53

			their applications.	
<b>Chemistry</b>	04.10.17	National Institute of Technology, Tiruchirappalli	Students observed instrumental technical methods and application.	55
	23.02.18	Bharathidasan University , Trichy	Students learnt about Analytical Instruments.	55
<b>Mathematics</b>	12.09.17	Pondicherry university library	Students gathered information about university entrance exams, available journals in library and eBooks	55
	23.01.18	Anna Planetorium, Trichy	Students gained space related knowledge	48
	16.02.18	Indian Institute of Mathematical Science, Tharamani Chennai.	Students referred journals and gained knowledge about that institute	48
<b>Physics</b>	06.10.17	Vainu Bappu Telescope Observatory (Kavayar - vellore dist)	Students observed two telescope to view planets they understood the principle and working of 93.2 inch telescope for planet observation	52
	19.01.18	Madras University NANO Science Technology Centre, Guindy Campus	Sophisticated analytical instrumentation Labs are visited, and to know their principles and working procedures of FTIR, UV. SEM, TEM	51
	23.01.18	Bharath Sanchar Nigram Limited, Chennai	To know the Telecommunications networks, an introduction to the principles of the telecommunication industry, mobile technologies, including GSM and CDMA and emerging trends in telecom networking	53
<b>Computer Science</b>	06.09.17	HP (Hewlett Packard Enterprise Company) Velacherry. Chennai	Technical Section – About Networking, Big Data and New technologies & Hr Section – Interactive Personalities, Training Details, Project Details, Job Offers related.	51
	19.01.18	Shalom Info Tech, Trichy	Dot Net, Mobile development web hosting, web designing, PHP.	48
	20.01.18	Astonish Info Tech, Trichy	Web designing & Web development in android.	51
	30.01.18	SF IT Systems, Trichy	Students were get exposed about the current technologies like Big-data, IOT, cloud Infrastructure, etc.. and also get exposed about recent technology oriented demos.	51



**Vocational Courses 2017 – 2018 (Academic Courses)**

<b>Department</b>	<b>Certificate course</b>	<b>Collaborating institute</b>	<b>Diploma Course</b>	<b>Collaborating Institute</b>
Tamil	Compeering	Prasad Studio School of Media, VPM	Nigazhthukalai	---
English	Effective Communication	INSPIRE	Journalism	Inspire Career Development Center
			Essential Skills for IELTS	Arkadia-Chrysalis, The English Language Training Centre, Pondicherry (IELTS Registration Centre for British Council and IDP IELTS Australia)
BBA	Retail Management	Aptech Aviation Selwin Academy, Pondicherry	Event Management	Aptech Aviation Selwin Academy, Puducherry
Commerce	Business Taxation	ICAT Business School, Puducherry	ICWAI	The Institute of Cost Accountants of India, Kolkata
Physics	Laptop Service	Society for Rural and Urban Educational Development Organization	Mobile Engineering	Society for Rural and Urban Educational Development Organization
Chemistry	Drinking Water Analysis	GreenChem Solutions Pvt Ltd.	Analytical Instrument Techniques	Nice Inspection and Technical Services Ltd, Chennai
Biochemistry	Medical Coding	ES Hospital	DMLT	Internal Faculty
Computer Science	Cyber Security	Elysium Academy, Madurai	Database Development - Microsoft Certification	MACS Academy , Chennai
Mathematics	SCILAB	Spectrum Solution	MatLab	Spectrum Solutions, Pondy

**Vocational Courses 2017 – 2018 (Non-Academic)**

<b>Certificate Courses</b>	<b>Tie-Up Agencies</b>	<b>Diploma Courses</b>	<b>Tie-Up Agencies</b>
Beauty Culture	GreenLites, Villupura,	Beauty Culture	GreenLites, VPM
Yoga	Human Health Development Trust, Villupuram	Yoga	Human Health Development Trust, Villupuram
Karathe	Mitsuya-Kai Hayashi-Ha Shito Ryu Karate - Do India, Chennai	---	---
Band Music	Sabthaswarangal Band Music	---	---
Hindi	Dhakshna Bharat Hindi Prachar Sabha	Hindi	Dhakshna Bharat Hindi Prachar Sabha
Counseling Cell	Mother Trust Family Counselling Centre	---	---
Beauty Culture	GreenLites, Villupuram	Beauty Culture	GreenLites, VPM

### 6.3.9 Admission of Students

- UG Student admission is on merit basis (performance in 12<sup>th</sup> standard) as per the guidelines received from Thiruvalluvar University.
- 50% Government Quota, 50% Management Quota.
- PG admission is based on the UG performance and eligibility norms
- M.Phil- Merit basis, written entrance examination and PG Marks
- Ph.D - Entrance examination is conducted (Both external and Internal committee)

### 6.4 Welfare schemes for

- 50% Fee Concession in Sister Concern Education Institution for Staffs (Teaching and Non-teaching)
- Government and Management Scholarship
- Star Health Insurance
- Incentives for Research activities to attend Seminars and paper publications

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done Yes  No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	-	Yes	-
Administrative	Yes	-	-	-

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes  No

For PG Programmes Yes  No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- Confidential examination office where entry is strictly prohibited
- Proof reading of question papers before the final examinations.
- Scrutiny board to assess the standard of question paper before the conduct of ESE.
- CCTV cameras has been installed for continuous surveillance to avoid any malpractice
- Online exam.
- Experiential learning is one of the component.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

University nominee for statutory body.  
Timely issue of provisional degree certificate and June instant exam.  
Recognition for starting and continuations of new course.  
Conducting remedial coaching in May.

6.11 Activities and support from the Alumni Association

- Alumni day is celebrated on 26th Jan every year.
- Updation of Website site for Alumnae students.
- On this day alumni share their views, experiences, any improvements to be made further for academic & non academic activities.

6.12 Activities and support from the Parent – Teacher Association

- After every CIA, there will be parents teachers meet to make the parents to be aware about their ward's academic performance, behaviour & regularity

6.13 Development programmes for Faculty

- Orientation on writing Multiple Choice Question
- Faculties were sent by IQAC to participate in Research Activities Seminar / Conference / Workshop
- Meditation Programme for faculty.
- ISO internal Auditor training Programme
- Leadership Programme

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Environment club has been established
- NSS students take the initiative of cleaning the campus
- Pollution free and tree plantation and Eco friendly Lawn & Greenery Campus.

## Criterion – VII

### 7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Introduced automation with ERP software and at present that is moving towards process for paperless practices. The entire student and faculty details are maintained in the software, which reduce the level of paper usage in the college. The information's within the college and between the colleges are passed as e-communication. Usage of e-journals and e-books is also one of the stepping stone to e-education.
- College also promotes Organic farming to mushroom cultivation herbal garden and vermicomposting.
- Initiatives are made to introduce solar power electricity generation using solar panels. They have been identified for being highly efficient, long-lasting and reliable.
- Our institution is a recognized local chapter for NPTEL course. NPTEL offers online courses for the students to facilitate the competitiveness of Indian industry in the global markets by improving the quality and reach of technical education.
- Students have enrolled in the NPTEL and Spoken Tutorial courses of their choices and got certification.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- An orientation programme was conducted at the beginning of the academic year for all the teaching staff at TACW and created an opportunity for staff to get themselves focused and clarified on research and consultancies.
- Faculty sent for Seminar / Conferences / Workshop
- Strengthen Academic Research Activities
- Sanctioned Grant from funding agency.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

- Best Department & Student Award
- Academic Enrichment Programmes

*Provide the details in annexure III*

#### 7.4 Contribution to environmental awareness / protection

- Awareness Program was conducted through Environmental Club like planting trees, environmental pollution, advantages and disadvantages of vehicles, Go green aspects, agriculture and supporting green practices like plastic free, power saving and water saving etc.
- Guest lectures on Environmental issues.
- Green practices on campus include litter free campus, green landscaping with well-maintained lawn, trees and flowering plants
- Introduced automation with ERP software and at present that is moving towards process for paperless practices

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add.

- Pioneering institution dedicated to the cause of higher education for rural Women (1989)
- One among the 9% of the college accredited with 'A' Grade by NAAC (2005)
- First Self-financing college to be permanently affiliated to Thiruvalluvar University (2006)
- Recognition of UGC under section 2(f) of the UGC Act (2007)
- UGC conferment of Fresh Autonomous Status (2009)
- NAAC Reaccreditation with 'A' Grade (2012)
- Recognition as Community College of Tamil Nadu Open University (2013)
- ISO Recertification under 9001:2008 (2013, 2016)
- Extension of Autonomous status (2015)
- Recognition of UGC under section 12(B) of the UGC Act (2016)
- Establishment of NPTEL local chapter in collaboration with IIT Madras (2016)
- Establishment of spoken tutorial (NRC) in collaboration with IIT Bombay (2017)
- Received grant from TNSCST and sanctioned grant from DST-FIST (2017)

#### 8. Plans of institution for next year

- Placement Promotion.
- Globalization of Education: International Student/Faculty exchange programme
- Collaboration with reputed Institutes for Credit Transfer.
- Establishment of Central Instrumentation Laboratory
- Faculty Research and Development.
- Digital Learning and Assessment - FOSS and MOOC Initiatives.
- Plan to offer new courses such as B.Sc Psychology, M.Phil (Bio-chemistry and Physics) and Ph.D Chemistry.

Name : Dr. A V Arunakumari

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

~~~~~\*\*\*~~~~~

## ACADEMIC CALENDER 2017-2018

| Month                | No. of Working Days |
|----------------------|---------------------|
| <b>ODD SEMESTER</b>  |                     |
| JUNE                 | 12                  |
| JULY                 | 24                  |
| AUGUST               | 22                  |
| SEPTEMBER            | 22                  |
| OCTOBER              | 20                  |
| TOTAL                | 100                 |
| <b>EVEN SEMESTER</b> |                     |
| NOVEMBER             | 10                  |
| DECEMBER             | 22                  |
| JANUARY              | 20                  |
| FEBRUARY             | 23                  |
| MARCH                | 25                  |
| TOTAL                | 100                 |

| Date | Day | JUNE-2017                                 | Day order |
|------|-----|-------------------------------------------|-----------|
| 1    | THU |                                           |           |
| 2    | FRI |                                           |           |
| 3    | SAT |                                           |           |
| 4    | SUN | Holiday                                   |           |
| 5    | MON |                                           |           |
| 6    | TUE |                                           |           |
| 7    | WED |                                           |           |
| 8    | THU |                                           |           |
| 9    | FRI |                                           |           |
| 10   | SAT |                                           |           |
| 11   | SUN | Holiday                                   |           |
| 12   | MON |                                           |           |
| 13   | TUE |                                           |           |
| 14   | WED |                                           |           |
| 15   | THU |                                           |           |
| 16   | FRI | <b>College Reopens for UG &amp; II PG</b> | I         |
| 17   | SAT |                                           | II        |
| 18   | SUN | Holiday                                   | ---       |

|    |     |                      |           |
|----|-----|----------------------|-----------|
| 19 | MON |                      | III       |
| 20 | TUE |                      | IV        |
| 21 | WED |                      | V         |
| 22 | THU |                      | VI        |
| 23 | FRI | I PG Class Commences | I         |
| 24 | SAT |                      | II        |
| 25 | SUN | Holiday              | ---       |
| 26 | MON | Ramzan               | ---       |
| 27 | TUE |                      | III       |
| 28 | WED |                      | IV        |
| 29 | THU |                      | V         |
| 30 | FRI |                      | VI        |
|    |     | <b>Total</b>         | <b>12</b> |

| Date | Day | JULY-2017                                                 | Day order |
|------|-----|-----------------------------------------------------------|-----------|
| 1    | SAT |                                                           | I         |
| 2    | SUN | Holiday                                                   | ---       |
| 3    | MON | M.Phil Class Commences                                    | II        |
| 4    | TUE |                                                           | III       |
| 5    | WED | College Students Council Inauguration                     | IV        |
| 6    | THU |                                                           | V         |
| 7    | FRI |                                                           | VI        |
| 8    | SAT | Holiday / Week End/ Extension Activities –I(Inauguration) | ---       |
| 9    | SUN | Holiday                                                   | ---       |
| 10   | MON | Department Club Inauguration Begins                       | I         |
| 11   | TUE |                                                           | II        |
| 12   | WED |                                                           | III       |
| 13   | THU |                                                           | IV        |
| 14   | FRI |                                                           | V         |
| 15   | SAT | Department Club Inauguration Ends                         | VI        |
| 16   | SUN | Holiday                                                   | ---       |
| 17   | MON |                                                           | I         |
| 18   | TUE | Conduct of Component-III Begins                           | II        |
| 19   | WED |                                                           | III       |
| 20   | THU |                                                           | IV        |
| 21   | FRI | Conduct of Component-III Ends                             | V         |
| 22   | SAT | Holiday / Extension Activities –II                        | ---       |
| 23   | SUN | Holiday/Visitors Sunday                                   | ---       |
| 24   | MON |                                                           | VI        |
| 25   | TUE |                                                           | I         |
| 26   | WED |                                                           | II        |
| 27   | THU |                                                           | III       |
| 28   | FRI |                                                           | IV        |
| 29   | SAT |                                                           | V         |
| 30   | SUN | Holiday                                                   | ---       |
| 31   | MON | CIA-I Test Begins                                         | VI        |
|      |     | <b>Total</b>                                              | <b>24</b> |

| Date | Day | AUGUST-2017                                                                                | Day order |
|------|-----|--------------------------------------------------------------------------------------------|-----------|
| 1    | TUE | Payment of ESE Nov 2017 Fee Begins/ Inspire Programme Begins                               | I         |
| 2    | WED |                                                                                            | II        |
| 3    | THU |                                                                                            | III       |
| 4    | FRI |                                                                                            | IV        |
| 5    | SAT | CIA Test I Ends /Inspire Programme Ends                                                    | V         |
| 6    | SUN | Holiday                                                                                    | ---       |
| 7    | MON |                                                                                            | VI        |
| 8    | TUE |                                                                                            | I         |
| 9    | WED |                                                                                            | II        |
| 10   | THU |                                                                                            | III       |
| 11   | FRI | Payment of ESE Nov 2017 Fee Ends                                                           | IV        |
| 12   | SAT | Holiday/ Weekend/ Extension Activities –III                                                | ---       |
| 13   | SUN | Holiday                                                                                    | ---       |
| 14   | MON | Krishnajayanthi /Holiday                                                                   | ---       |
| 15   | TUE | Independence Day / Extension Activities –IV                                                | ---       |
| 16   | WED | Payment of ESE Nov 2017 Fee with Penalty Begins /Improvement, Retest-I(for I UG&PG) Begins | V         |
| 17   | THU |                                                                                            | VI        |
| 18   | FRI |                                                                                            | I         |
| 19   | SAT |                                                                                            | II        |
| 20   | SUN | Holiday                                                                                    | ---       |
| 21   | MON |                                                                                            | III       |
| 22   | TUE | Improvement, Retest-I(for I UG&PG) Ends                                                    | IV        |
| 23   | WED | Payment of ESE Nov 2017 Fee with Penalty Ends                                              | V         |
| 24   | THU |                                                                                            | VI        |
| 25   | FRI | Vinayagar Chaturthi                                                                        | ---       |
| 26   | SAT | Holiday / Extension Activities –V                                                          | ---       |
| 27   | SUN | Holiday/ Visitors Sunday                                                                   | ---       |
| 28   | MON |                                                                                            | I         |
| 29   | TUE |                                                                                            | II        |
| 30   | WED |                                                                                            | III       |
| 31   | THU |                                                                                            | IV        |
|      |     | <b>Total</b>                                                                               | <b>22</b> |

| Date | Day | SEPTEMBER-2017                              | Day order |
|------|-----|---------------------------------------------|-----------|
| 1    | FRI |                                             | V         |
| 2    | SAT | Bakrid                                      | ---       |
| 3    | SUN | Holiday                                     | ---       |
| 4    | MON |                                             | VI        |
| 5    | TUE | Teachers' Day Celebration                   | I         |
| 6    | WED | Conduct of Component –IV Begins             | II        |
| 7    | THU |                                             | III       |
| 8    | FRI |                                             | IV        |
| 9    | SAT | Holiday / Weekend/ Extension Activities –VI | ---       |
| 10   | SUN | Holiday                                     | ---       |
| 11   | MON | Conduct of Component-IV Ends                | V         |
| 12   | TUE |                                             | VI        |



|    |     |                           |           |
|----|-----|---------------------------|-----------|
| 13 | WED |                           | I         |
| 14 | THU |                           | II        |
| 15 | FRI |                           | III       |
| 16 | SAT |                           | IV        |
| 17 | SUN | Holiday                   | ---       |
| 18 | MON | CIA-II Test Begins        | V         |
| 19 | TUE |                           | VI        |
| 20 | WED |                           | I         |
| 21 | THU |                           | II        |
| 22 | FRI |                           | III       |
| 23 | SAT | CIA-II Test Ends          | IV        |
| 24 | SUN | Holiday / Visitors Sunday | ---       |
| 25 | MON |                           | V         |
| 26 | TUE |                           | VI        |
| 27 | WED |                           | I         |
| 28 | THU |                           | II        |
| 29 | FRI | Ayudha Pooja              | ---       |
| 30 | SAT | Vijayadasami              | ---       |
|    |     | <b>Total</b>              | <b>22</b> |

| Date | Day | OCTOBER- 2017                            | Day order |
|------|-----|------------------------------------------|-----------|
| 1    | SUN | Moharam/Holiday                          | ---       |
| 2    | MON | Gandhi Jayanthi /Holiday                 | ---       |
| 3    | TUE | Improvement, Retest-II(for all) Begins   | III       |
| 4    | WED |                                          | IV        |
| 5    | THU |                                          | V         |
| 6    | FRI |                                          | VI        |
| 7    | SAT |                                          | I         |
| 8    | SUN | Holiday/Weekend                          | ---       |
| 9    | MON | Improvement, Retest-II(for all) Ends     | II        |
| 10   | TUE |                                          | III       |
| 11   | WED |                                          | IV        |
| 12   | THU |                                          | V         |
| 13   | FRI |                                          | VI        |
| 14   | SAT |                                          | I         |
| 15   | SUN | Holiday                                  | ---       |
| 16   | MON |                                          | II        |
| 17   | TUE | Holiday                                  | ---       |
| 18   | WED | Deepavali                                | ---       |
| 19   | THU | Holiday                                  | ---       |
| 20   | FRI |                                          | III       |
| 21   | SAT |                                          | IV        |
| 22   | SUN | Holiday /Visitors Sunday                 | ---       |
| 23   | MON |                                          | V         |
| 24   | TUE |                                          | VI        |
| 25   | WED |                                          | I         |
| 26   | THU |                                          | II        |
| 27   | FRI |                                          | III       |
| 28   | SAT | Last Working Day / Issue of Hall Tickets | IV        |

|    |     |                               |           |
|----|-----|-------------------------------|-----------|
| 29 | SUN | Holiday/ Study holiday begins |           |
| 30 | MON |                               |           |
| 31 | TUE |                               |           |
|    |     | <b>Total</b>                  | <b>20</b> |

| Date | Day | NOVEMBER- 2017                      | Day order  |
|------|-----|-------------------------------------|------------|
| 1    | WED |                                     |            |
| 2    | THU | Study Holiday Ends                  |            |
| 3    | FRI | ESE- NOV 2017 Begins                |            |
| 4    | SAT |                                     |            |
| 5    | SUN |                                     | ---        |
| 6    | MON |                                     |            |
| 7    | TUE |                                     |            |
| 8    | WED |                                     |            |
| 9    | THU |                                     |            |
| 10   | FRI |                                     |            |
| 11   | SAT |                                     |            |
| 12   | SUN | <b>Holiday</b>                      | ---        |
| 13   | MON |                                     |            |
| 14   | TUE |                                     |            |
| 15   | WED | ESE- NOV 2017 Ends                  |            |
| 16   | THU |                                     |            |
| 17   | FRI |                                     |            |
| 18   | SAT | Holiday                             | ---        |
| 19   | SUN | Holiday                             | ---        |
| 20   | MON | <b>Even Semester Begins for All</b> | <b>I</b>   |
| 21   | TUE |                                     | <b>II</b>  |
| 22   | WED |                                     | <b>III</b> |
| 23   | THU |                                     | <b>IV</b>  |
| 24   | FRI |                                     | <b>V</b>   |
| 25   | SAT |                                     | <b>VI</b>  |
| 26   | SUN | Holiday                             | ---        |
| 27   | MON |                                     | <b>I</b>   |
| 28   | TUE |                                     | <b>II</b>  |
| 29   | WED |                                     | <b>III</b> |
| 30   | THU |                                     | <b>IV</b>  |
|      |     | <b>Total</b>                        | <b>10</b>  |

| Date | Day | DECEMBER- 2017                     | Day order  |
|------|-----|------------------------------------|------------|
| 1    | FRI | Milad-Un-Nabi                      | ---        |
| 2    | SAT |                                    | <b>V</b>   |
| 3    | SUN | Holiday                            | ---        |
| 4    | MON |                                    | <b>VI</b>  |
| 5    | TUE |                                    | <b>I</b>   |
| 6    | WED |                                    | <b>II</b>  |
| 7    | THU |                                    | <b>III</b> |
| 8    | FRI |                                    | <b>IV</b>  |
| 9    | SAT | Holiday/ Extension Activities –VII | ---        |

|    |     |                                                      |           |
|----|-----|------------------------------------------------------|-----------|
| 10 | SUN | Holiday / Weekend                                    | ---       |
| 11 | MON |                                                      | V         |
| 12 | TUE |                                                      | VI        |
| 13 | WED |                                                      | I         |
| 14 | THU |                                                      | II        |
| 15 | FRI |                                                      | III       |
| 16 | SAT |                                                      | IV        |
| 17 | SUN | Holiday                                              | ---       |
| 18 | MON | Religious Harmony Day                                | V         |
| 19 | TUE |                                                      | VI        |
| 20 | WED |                                                      | I         |
| 21 | THU | Conduct of Component-III Begins                      | II        |
| 22 | FRI |                                                      | III       |
| 23 | SAT | Holiday/ Extension Activities –VIII/ NSS Camp Begins | ---       |
| 24 | SUN | Holiday/ Visitors Sunday                             | ---       |
| 25 | MON | Christmas                                            | ---       |
| 26 | TUE |                                                      | IV        |
| 27 | WED | Conduct of Component-III Ends                        | V         |
| 28 | THU |                                                      | VI        |
| 29 | FRI | NSS Camp Ends                                        | I         |
| 30 | SAT | Sports Day                                           | II        |
| 31 | SUN | Holiday                                              | ---       |
|    |     | <b>Total</b>                                         | <b>22</b> |

| Date | Day | JANUARY- 2018                                     | Day order |
|------|-----|---------------------------------------------------|-----------|
| 1    | MON | New Year Day/Holiday                              | ---       |
| 2    | TUE | Payment of ESE April 2018 Fee Begins              | III       |
| 3    | WED |                                                   | IV        |
| 4    | THU | CIA-I Test Begins                                 | V         |
| 5    | FRI |                                                   | VI        |
| 6    | SAT | Holiday/ Extension Activities –IX                 | ---       |
| 7    | SUN | Holiday                                           | ---       |
| 8    | MON |                                                   | I         |
| 9    | TUE |                                                   | II        |
| 10   | WED |                                                   | III       |
| 11   | THU | CIA-I Test Ends                                   | IV        |
| 12   | FRI | Suppose Pongal                                    | V         |
| 13   | SAT | Bhogi- Pongal (Holiday)/Week End                  | ---       |
| 14   | SUN | Pongal (Holiday)                                  | ---       |
| 15   | MON | Thiruvalluvar Day(Holiday)                        | ---       |
| 16   | TUE | Uzhavar Thirunal (Holiday)                        | ---       |
| 17   | WED | Payment of ESE April 2018 Fee Ends                | VI        |
| 18   | THU | Payment of ESE April 2018 Fee with Penalty Begins | I         |
| 19   | FRI |                                                   | II        |
| 20   | SAT |                                                   | III       |
| 21   | SUN | Holiday                                           | ---       |
| 22   | MON |                                                   | IV        |
| 23   | TUE |                                                   | V         |

|    |     |                                                    |     |
|----|-----|----------------------------------------------------|-----|
| 24 | WED |                                                    | VI  |
| 25 | THU | Payment of ESE April 2018 Fee with Penalty Ends    | I   |
| 26 | FRI | Republic day/ Alumnae day/ Extension Activities –X | --- |
| 27 | SAT | Holiday /Extension Activities –XI                  | --- |
| 28 | SUN | Holiday /Visitors Sunday                           | --- |
| 29 | MON |                                                    | II  |
| 30 | TUE |                                                    | III |
| 31 | WED |                                                    | IV  |
|    |     | <b>Total</b>                                       | 20  |

| Date | Day | FEBRUARY- 2018                                       | Day order |
|------|-----|------------------------------------------------------|-----------|
| 1    | THU |                                                      | V         |
| 2    | FRI |                                                      | VI        |
| 3    | SAT |                                                      | I         |
| 4    | SUN | Holiday / Convocation                                | ---       |
| 5    | MON |                                                      | II        |
| 6    | TUE |                                                      | III       |
| 7    | WED |                                                      | IV        |
| 8    | THU |                                                      | V         |
| 9    | FRI |                                                      | VI        |
| 10   | SAT | Holiday/ Extension Activities –XII (Valediction)     | ---       |
| 11   | SUN | Holiday / Weekend                                    | ---       |
| 12   | MON |                                                      | I         |
| 13   | TUE |                                                      | II        |
| 14   | WED |                                                      | III       |
| 15   | THU |                                                      | IV        |
| 16   | FRI |                                                      | V         |
| 17   | SAT | Conduct of Component –IV Begins/ BOS Meeting Phase-I | VI        |
| 18   | SUN | Holiday                                              | ---       |
| 19   | MON |                                                      | I         |
| 20   | TUE |                                                      | II        |
| 21   | WED | Conduct of Component –IV Ends                        | III       |
| 22   | THU |                                                      | IV        |
| 23   | FRI |                                                      | V         |
| 24   | SAT | BOS Meeting Phase-II                                 | VI        |
| 25   | SUN | Holiday/Visitors Sunday                              | ---       |
| 26   | MON | CIA-I Test –II Begins                                | I         |
| 27   | TUE |                                                      | II        |
| 28   | WED | National Science Day                                 | III       |
|      |     | <b>Total</b>                                         | 23        |

| Date | Day | MARCH- 2018                                                                                                     | Day order |
|------|-----|-----------------------------------------------------------------------------------------------------------------|-----------|
| 1    | THU | SIP Registration Begins                                                                                         | IV        |
| 2    | FRI |                                                                                                                 | V         |
| 3    | SAT | CIA Test –II Ends                                                                                               | VI        |
| 4    | SUN | Holiday                                                                                                         | ---       |
| 5    | MON | Comprehensive Viva-Voce Begins<br>/ Department Club Valediction Begins                                          | I         |
| 6    | TUE | Improvement, Retest-II (for all) Begins                                                                         | II        |
| 7    | WED |                                                                                                                 | III       |
| 8    | THU | Women’s Day Celebration                                                                                         | IV        |
| 9    | FRI | Department Club Valediction Ends                                                                                | V         |
| 10   | SAT | Comprehensive Viva-Voce Ends / College Students<br>Council Election / Improvement, Retest-II (for all) Ends     | VI        |
| 11   | SUN | Holiday /Weekend                                                                                                | ---       |
| 12   | MON | Last day for payment of Lab Breakage<br>/ Union Valediction/ SIP Registration Ends                              | I         |
| 13   | TUE |                                                                                                                 | II        |
| 14   | WED |                                                                                                                 | III       |
| 15   | THU | Last Day for Submission of UG& PG Project                                                                       | IV        |
| 16   | FRI |                                                                                                                 | V         |
| 17   | SAT |                                                                                                                 | VI        |
| 18   | SUN | Ugathi /Holiday                                                                                                 | ---       |
| 19   | MON | Issue of No-Due Form                                                                                            | I         |
| 20   | TUE |                                                                                                                 | II        |
| 21   | WED |                                                                                                                 | III       |
| 22   | THU |                                                                                                                 | IV        |
| 23   | FRI | Evaluation & Viva-Voce of UG& PG Project Begins                                                                 | V         |
| 24   | SAT | Submission of No-Due Form                                                                                       | VI        |
| 25   | SUN | Holiday/ Visitors Sunday                                                                                        | ---       |
| 26   | MON |                                                                                                                 | I         |
| 27   | TUE |                                                                                                                 | II        |
| 28   | WED | Evaluation & Viva-Voce of UG& PG Project Ends<br>/ Issue of Hall Tickets, TC&CC                                 | III       |
| 29   | THU | <b>Mahavir Jayanthi / Holiday</b>                                                                               | ---       |
| 30   | FRI | Good Friday                                                                                                     | ---       |
| 31   | SAT | <b>Last Working Day / College Day / Fare Well/ Lamp<br/>Lighting /Last Day for Submission of M.Phil Project</b> | IV        |
|      |     | <b>Total</b>                                                                                                    | <b>25</b> |

| Date | Day | APRIL- 2018                    | Day order |
|------|-----|--------------------------------|-----------|
| 1    | SUN | Holiday / Study Holiday Begins | ---       |

|    |     |                                                 |     |
|----|-----|-------------------------------------------------|-----|
| 2  | MON |                                                 | --- |
| 3  | TUE |                                                 |     |
| 4  | WED |                                                 |     |
| 5  | THU |                                                 |     |
| 6  | FRI |                                                 |     |
| 7  | SAT | Holiday                                         | --- |
| 8  | SUN | Holiday/ Study Holiday Ends                     | --- |
| 9  | MON | ESE APRIL 2018 Begins                           |     |
| 10 | TUE |                                                 |     |
| 11 | WED |                                                 |     |
| 12 | THU |                                                 |     |
| 13 | FRI |                                                 |     |
| 14 | SAT | Dr.Ambethkar Jayanthi/Tamil New year/Holiday    | --- |
| 15 | SUN | Holiday                                         | --- |
| 16 | MON |                                                 |     |
| 17 | TUE |                                                 |     |
| 18 | WED |                                                 |     |
| 19 | THU |                                                 |     |
| 20 | FRI |                                                 |     |
| 21 | SAT |                                                 |     |
| 22 | SUN | Holiday                                         | --- |
| 23 | MON | Evaluation & Viva-Voce of M.Phil Project Begins |     |
| 24 | TUE | ESE APRIL 2018 Ends                             |     |
| 25 | WED |                                                 |     |
| 26 | THU |                                                 |     |
| 27 | FRI |                                                 |     |
| 28 | SAT | Evaluation & Viva-Voce of M.Phil Project Ends   |     |
| 29 | SUN | Holiday                                         |     |
| 30 | MON |                                                 | --- |
|    |     | <b>Total</b>                                    |     |

| Date | Day | MAY- 2018        | Day order |
|------|-----|------------------|-----------|
| 1    | TUE | May Day /Holiday | ---       |
| 2    | WED |                  |           |
| 3    | THU |                  |           |
| 4    | FRI |                  |           |
| 5    | SAT |                  |           |
| 6    | SUN | Holiday          | ---       |
| 7    | MON |                  |           |
| 8    | TUE |                  |           |
| 9    | WED |                  |           |
| 10   | THU |                  |           |
| 11   | FRI |                  |           |
| 12   | SAT | Holiday          |           |
| 13   | SUN | Holiday          | ---       |
| 14   | MON |                  | ---       |
| 15   | TUE |                  |           |
| 16   | WED |                  |           |
| 17   | THU |                  |           |
| 18   | FRI |                  |           |
| 19   | SAT |                  |           |

|    |     |              |     |
|----|-----|--------------|-----|
| 20 | SUN | Holiday      | --- |
| 21 | MON |              |     |
| 22 | TUE |              |     |
| 23 | WED |              |     |
| 24 | THU |              |     |
| 25 | FRI |              |     |
| 26 | SAT | Holiday      | --- |
| 27 | SUN | Holiday      | --- |
| 28 | MON |              |     |
| 29 | TUE |              |     |
| 30 | WED |              |     |
| 31 | THU |              |     |
|    |     | <b>Total</b> |     |

## Feedback Analysis

**CONSOLIDATED STUDENT FEEDBACK 2017 - 2018**Course: **UG**

Batch: 2015-2018

**Student Strength: 90**

| S.No                      | Question                                                                                                           | Very Good % | Good % | Satisfactory % |
|---------------------------|--------------------------------------------------------------------------------------------------------------------|-------------|--------|----------------|
| 1.                        | Relevance of curriculum to current trends/local needs                                                              | 26          | 54     | 21             |
| 2.                        | Flexibility in opting basic/ advanced level in Part I Tamil & Part II English.                                     | 54          | 26     | 5              |
| 3.                        | Relevance of allied, Allied Optional Course with respect major subjects.                                           | 48          | 41     | 9              |
| 4.                        | Scope of job Opportunity with current syllabus                                                                     | 28          | 51     | 18             |
| 5.                        | Scope of skill development through NME courses                                                                     | 21          | 58     | 18             |
| 6.                        | Relevance of Value Education courses in Inculcating personal & social values                                       | 44          | 42     | 12             |
| 7.                        | Development of soft skills through soft skill courses                                                              | 44          | 48     | 5              |
| 8.                        | Online courses(NPTEL/Spoken Tutorial)                                                                              | 40          | 40     | 20             |
| 9.                        | Vocational courses improving employment options                                                                    | 22          | 53     | 23             |
| 10.                       | Extension activities arranged for extending service to society.                                                    | 40          | 40     | 18             |
| 11.                       | Physical education classes in promoting physical fitness                                                           | 21          | 26     | 48             |
| <b>Teaching Learning</b>  |                                                                                                                    |             |        |                |
| 12.                       | Class room very effective                                                                                          | 24          | 62     | 11             |
| 13.                       | The teacher provides guidance/ counselling in academic and non-academic matters in/outside the class               | 45          | 36     | 14             |
| 14.                       | The teacher uses modern teaching aids/gadgets, hand-outs, suggestion of references, PPT, web-resources (Any other) | 17          | 41     | 38             |
| 15.                       | The teacher's attitude toward the students was friendly and helpful                                                | 56          | 35     | 6              |
| 16.                       | Inclusion online learning resources lab facility for science disciplines.                                          | 15          | 43     | 38             |
| <b>Evaluation Process</b> |                                                                                                                    |             |        |                |
| 17.                       | Conduct Periodical assessments were conducted as per schedule                                                      | 61          | 33     | 3              |
| 18.                       | Suitability of evaluation of components according to the courses.                                                  | 51          | 38     | 7              |
| 19.                       | Coverage of the syllabus in the questionpaper in CIA                                                               | 43          | 43     | 7              |
| 20.                       | Valuation of answer scripts as per the scheme of evaluation in CIA                                                 | 40          | 45     | 8              |
| 21.                       | Coverage of the syllabus in the question paper in ESE                                                              | 57          | 33     | 6              |
| 22.                       | Valuation of answer scripts in ESE                                                                                 | 38          | 51     | 7              |
| 23.                       | Valuation during Practical examination                                                                             | 36          | 43     | 17             |



|                                                    |                                                                       |    |    |    |
|----------------------------------------------------|-----------------------------------------------------------------------|----|----|----|
| 24.                                                | Handling of malpractices                                              | 42 | 40 | 15 |
| 25.                                                | Provision for retotaling/photocopying of answer scripts               | 32 | 43 | 24 |
| 26.                                                | Provision for improvement in CIA for I semester/rest of the semesters | 52 | 31 | 3  |
| 27.                                                | Conduct of supplementary examinations                                 | 55 | 36 | 5  |
| 28.                                                | Timely Publication of results                                         | 36 | 47 | 17 |
| 29.                                                | Issue of marks statement                                              | 47 | 43 | 6  |
| <b>Overall facilities available in the College</b> |                                                                       |    |    |    |
| 1.                                                 | Class Rooms                                                           | 36 | 61 | 18 |
| 2.                                                 | Auditorium                                                            | 44 | 43 | 11 |
| 3.                                                 | Laboratory                                                            | 30 | 45 | 25 |
| 4.                                                 | Library Facilities                                                    | 37 | 38 | 24 |
| 5.                                                 | Computer Facilities                                                   | 32 | 48 | 36 |
| 6.                                                 | Hostel facilities                                                     | 34 | 41 | 26 |
| 7.                                                 | Sports facility                                                       | 40 | 24 | 34 |
| 8.                                                 | Transport Services                                                    | 32 | 38 | 24 |
| 9.                                                 | Store                                                                 | 35 | 33 | 18 |
| 10.                                                | Canteen                                                               | 16 | 53 | 51 |
| 11.                                                | Drinking water supply                                                 | 38 | 35 | 33 |
| 12.                                                | Power Supply                                                          | 40 | 41 | 30 |
| 13.                                                | Digitalized Campus                                                    | 33 | 33 | 32 |

## **Best Practices of the Institution**

**(i) Title : Best Department and Best Student Award**

**Objectives of the Practice**

- Objectives:**
1. Enrich the Academic Activities in the Department and Student
  2. Impart more skill oriented activities among students
  3. Encourage academic innovations among faculty and students

- Outcome:**
1. Quality Academic Activities
  2. Faculty and Student enhance their skill set
  3. New Academic initiatives among the student and faculty

**Principles/Concepts of the practice:**

1. Motivate faculty and student academic activities

**Contextual feature:**

1. Participate Off Campus Activities
2. Attend Seminars / Conferences / Symposia
3. Enrolment of Online Courses
4. Apply for project grant

### **Norms for Best Department Award 2018**

**Total marks – 148**

- 1. No. of Graduates produced (Max 10 Marks)**  
95% or above (10 marks)
- 2. No. of Invited Lectures organized (Max 10 Marks)**  
2.5 Marks per Invited lecture through video conferencing (10 marks)
- 3. Seminar/Workshop/Inter-collegiate competition organized (Max 10 Marks)**  
Organised (10 marks)
- 4. Industrial Visit (including One day Trip) (Max 5 Marks)**  
2.5 Marks per visit (5 marks)
- 5. Experiential Learning ( Max 5 Marks)**
- 6. Summer Internship Programme (Max 10 Marks)**  
Upto 30% of students involved in the programme (5 marks)  
30-50% (10 marks)
- 7. Parent-Teachers meet (Max 10 Marks)**  
No. of meets - 1.5 marks each (6 marks)  
Conducted for all classes (4 marks)
- 8. Departmental club activities (excluding inauguration & valediction) (Max 10 Marks)**  
Six and above (10 marks)  
3 - 5 activities (5 marks)
- 9. Participation of the Students off campus (Max 10 Marks)**  
1- 4 programmes (5 marks)  
More than 4 (10 marks)
- 10. % of students got distinctions (Max 10 Marks)**

5 – 10 % (5 marks)

More than 10 % (10 marks)

**11. Participation of the Faculty off campus (Max 10 Marks)**

***Publication / Presentation***

Each Publication – 1 Marks

More than 5 (5 Marks)

***Attended***

1 – 4 (3 marks)

More than 6 (5 Marks)

**12. Faculty Academic Improvement (Max 10 Marks)**

Diploma/PG Diploma (1 mark)

PG (2 marks)

M. Phil (3 marks)

Ph. D. / NET (4 marks)

**13. Centum Result produced by the department in Major and Allied papers (Max 10 Marks)**

60-80% of papers (5 marks)

80% or more no. of papers (10 marks)

**14. Funded Project (Max 8 Marks)**

**Submission**

1 to 2 – 2 Marks

More than 2 –3 Marks

**Sanctioned**

1 to 2 – 4 Marks

More than 2 – 5 Marks

**15. Online Course (Max 10 Marks)**

**a. NPTEL**

*Exam Cleared*

*Upto 30% (3 marks)*

*31-50% (5 marks)*

**b. Spoken Tutorial**

*Exam Cleared*

*Upto 40% (3 marks)*

*41-50% (5 marks)*

**16. Any other (Max 10 marks)**

Creation of Endowment

Innovative Practices

Overall Championship

Resource Person

Other Achievements

## Norms for Best Student

### Guidelines for Best Outgoing Student Award For UG

| Academic Activity                                                   | Maximum marks |           |           | Total      |
|---------------------------------------------------------------------|---------------|-----------|-----------|------------|
|                                                                     | I Yr          | II Yr     | III Yr    |            |
| ESE conversion – Part III                                           | 20            | 20        | 20        | 60         |
| Attendance                                                          | 5             | 5         | 5         | 15         |
| Seminar                                                             | -             | 5         | -         | 5          |
| Journal Club                                                        | -             | -         | 5         | 5          |
| Aptitude                                                            | -             | -         | 5         | 5          |
| Paper presentation<br>On Campus ( 2 Marks)<br>Off campus ( 5 Marks) | -             | -         | 5         | 5          |
| NPTEL / Spoken Tutorial(Each course passed -3 marks)                | -             | -         | -         | 9          |
| Self Study                                                          | -             | 3         | 3         | 6          |
| Summer Internship Programme                                         | -             | -         | 5         | 5          |
| <b>Total</b>                                                        | <b>28</b>     | <b>36</b> | <b>51</b> | <b>115</b> |

| Non-Academic Activity                          | Maximum marks |         |          | Total     |
|------------------------------------------------|---------------|---------|----------|-----------|
|                                                | I Year        | II Year | III Year |           |
| Sports/Cultural                                | 3             | 3       | 4        | 10        |
| Co-Curricular(Speech, Essay writing, quiz etc) | 3             | 3       | 4        | 10        |
| Service club                                   | 5             | 5       | -        | 10        |
| Contribution                                   |               |         |          | 5         |
| Tangible qualities                             |               |         |          | 5         |
| <b>Total</b>                                   |               |         |          | <b>40</b> |

## Norms for Best Outgoing Student Award

### For UG

|                                                                                        | Marks |
|----------------------------------------------------------------------------------------|-------|
| <b>NPTEL / Spoken Tutorial</b> : 3<br>(Each Cleared Course)                            |       |
| <b>Self Study</b> : 3<br>(Each Theory / Project /<br>Experimentation/Anyother cleared) |       |
| <b>Contribution as Leader</b>                                                          |       |
| ▪ College Student Council Office Bearer : 3                                            |       |
| ▪ Department (Representative/ Assembly /<br>Dept Club etc) : 2                         |       |
| ▪ Any other special contribution<br>(without holding any office) : 2                   |       |
| <b>Sports/Cultural &amp; Co-curricular</b>                                             |       |
| <b>For I &amp; II year</b>                                                             |       |
| Participation in one or more event : 1                                                 |       |
| Prize winner in one event : 2                                                          |       |
| Prize winner in more than one event : 3                                                |       |
| <b>For III year</b>                                                                    |       |
| Participation in one event : 1                                                         |       |
| Participation in more than one event : 2                                               |       |
| Prize winner in one event : 3                                                          |       |
| Prize winner in more than one event : 4                                                |       |
| <b>Service club</b>                                                                    |       |
| ESE : 2                                                                                |       |
| Regularity : 1                                                                         |       |
| Leadership quality : 2                                                                 |       |
| <b>Tangible qualities</b> : 5                                                          |       |
| Honesty                                                                                |       |
| Regularity                                                                             |       |
| Punctuality                                                                            |       |
| Concern for students                                                                   |       |
| Co-operation                                                                           |       |
| Voluntary Initiative                                                                   |       |
| Team Spirit                                                                            |       |

## Guidelines for Best Outgoing Student Award

### For PG

| Academic Activity                                    | Maximum marks |           | Total     |
|------------------------------------------------------|---------------|-----------|-----------|
|                                                      | I Yr          | II Yr     |           |
| ESE conversion                                       | 20            | 20        | 40        |
| Attendance                                           | 5             | 5         | 10        |
| Summer Internship Programme                          | -             | 10        | 10        |
| Publication / Proceeding                             | 3             | 3         | 06        |
| Participation in seminars & workshop                 | -             | -         | 10        |
| Sponsored Research Projects                          | -             | 5         | 5         |
| NPTEL / Spoken Tutorial(Each course passed -3 marks) | 3             | 3         | 6         |
| Self Study                                           | 3             | 3         | 6         |
| <b>Total</b>                                         | <b>34</b>     | <b>49</b> | <b>93</b> |

| Non-Academic Activity          | Maximum marks |         | Total     |
|--------------------------------|---------------|---------|-----------|
|                                | I Year        | II Year |           |
| Sports/Cultural/ Co-Curricular | 5             | 5       | 10        |
| Contribution                   |               |         | 5         |
| Tangible qualities             |               |         | 5         |
| <b>Total</b>                   |               |         | <b>20</b> |

### Norms for Best Outgoing Student Award

#### For PG

#### Marks

#### **Publication / Proceeding**

- i. Individual : 2
- ii. Group : 1
- iii. More than 1 Proceedings:
  - Individual : 3
  - Group : 2

#### **Participation in seminars & Workshops**

Off campus

- Upto 2 programmes : 5
- More than 2 : 10

#### **Sponsored Research Projects**

Project Sanctioned : 5

**NPTEL / Spoken Tutorial** : 3

(Each Cleared Course)

**Self Study** : 3

(Each Theory / Project /  
Experimentation/Anyother cleared)

**Sports/Cultural**

Participation in one event : 1  
Participation in more than one event : 2  
Prize winner in one event : 3  
Prize winner in more than one event : 5

**Co-curricular**

Participation in one event : 1  
Participation in more than one event : 2  
Prize winner in one event : 3  
Prize winner in more than one event : 5

**Contribution as Leader**

- College Student Council Office Bearer : 3
- Department (Representative/ Assembly /  
Dept Club etc) : 2
- Any other special contribution  
(without holding any office) : 2

**Tangible qualities : 5**

Honesty  
Regularity  
Punctuality  
Concern for students  
Co-operation  
Voluntary initiative  
Team Spirit

**Best Outgoing Student Award and Department – 2018**

Every year our college aims to recognize the outstanding students who have accomplished excellent performance during their course of study with the **Laptop** by the Management.

The Department has recognized with Silver Gift.

| <b>Best Student UG</b>                  | <b>Best Student PG</b>                | <b>Best Department</b> |
|-----------------------------------------|---------------------------------------|------------------------|
| Ms. V.Sandhiya<br>B.Sc. Bio - Chemistry | Ms. P.Deivanai<br>M.Sc.Bio- Chemistry | Biochemistry           |

**(ii) Title : Academic Innovations**

**Objectives of the Practice**

- Objectives:**
1. Academic progress with the use of technology
  2. Widening the horizons of knowledge
  3. Use of skilling and job oriented learning methods

- Outcome:**
1. Enhanced understanding of the subject content with better assessment outcome.
  2. Incorporation of latest and most recent advancements of the subject content with inputs from academic experts.
  3. Expanding job opportunity and prospects.

**Principles/Concepts of the practice:**

1. Use of ICT based technology
2. Improving Job scope

**Contextual feature:**

1. Utilization of computers, LCDs and internet facilities.
2. Tie up /collaboration with industries
3. Infrastructural support
4. Trained faculty
5. Assessment of outcome

**Academic Enrichment Programmes**

1. MOOCs/FOSS collaborative efforts with IITs facilitates knowledge sharing from the renowned faculty of the IIT. The online courses not only complements the course syllabi of the major subject but also cross discipline learning.
2. Video conference is a feature that enables delivery of lecture sessions from distant locations in real time. This practice has benefitted all departments with high speed internet facility available in the college auditorium.
3. Summer internship in the summer break and experiential learning for short winter break in the industry allows exposure to work environment and training on the practical aspects of the subject.
4. Diploma and Certificate courses provides vocational training and skill to set up their own entrepreneurial venture or take up a job in the field.
5. Soft skill, Aptitude training seminar/Journal presentations and service learning provide adequate exposure for all round development.

**Academic Enrichment Activities**

- Guest lecture through video conferencing
- Skill Oriented papers introduced as Non-Major Elective papers in four semesters.
- Summer Internship Programme
- Provision for earning extra credit system
- Soft skill training offered in three semesters
- Value Education offered in three semesters to inculcate moral and ethical values
- Extension Services / Service Learning offered to promote social awareness and to extend
- Community service



- Vocational courses offered to sharpen the vocational skills and to promote the self employability
- Experiential learning in Industries/Laboratories/Banks/Audit firms

### Details of Academic Enrichment Programme

| S.NO. | ACTIVITY                                 | IMPACT                                                                                                                                                                                                                                     |
|-------|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1     | <b>Choice Based Credit System (CBCS)</b> | It was introduced from the year 2007, for the benefit of the students with flexibility in the curriculum.                                                                                                                                  |
| 2     | <b>Bridge Course</b>                     | Enhance the students to their linguistic limitations on the road to competency and to provide students with effective and individually workable material.                                                                                  |
| 3     | <b>Invited Lectures</b>                  | Experts in all disciplines are invited to give invited lectures on important topics.                                                                                                                                                       |
| 4     | <b>Seminars and Symposia</b>             | Special light is thrown on critical and vital topics by conducting seminars and symposia.                                                                                                                                                  |
| 5     | <b>Study Circle</b>                      | Students are given an opportunity to enhance their employability skills by conducting sessions on the above perspective to face the challenging job scenario. Special efforts / classes are taken for those students who take up UGC exam. |
| 6     | <b>Aptitude class</b>                    | Special classes are conducted to train the students to take up competitive exams and face the future challenges in the job market.                                                                                                         |
| 7     | <b>Coaching Class</b>                    | Students who are weak in studies are given special coaching in the concerned subjects and special classes are conducted whenever necessary                                                                                                 |
| 8     | <b>Remedial System</b>                   | Each staff member is in-charge of a class. She maintains the record of the class. She studies the social and economic background of the students. She advises the students regarding their study and behaviour.                            |
| 9     | <b>Industrial Visits</b>                 | Students are taken to Banks, Companies and Factories in order to gain practical knowledge of the subject prescribed in the syllabus.                                                                                                       |
| 10    | <b>Educational Tour</b>                  | Final year students are taken on educational tour to make them understand each other and enjoy the places of interest.                                                                                                                     |
| 11    | <b>Evaluation</b>                        | Evaluations are conducted periodically and questions are framed on the University examination pattern. Results are sent to the parents for information.                                                                                    |
| 12    | <b>External Viva</b>                     | Prepare the students to face interviews and external viva                                                                                                                                                                                  |
| 13    | <b>Parents Meet</b>                      | Parents Meet is arranged to discuss the academic performance and the conduct of the wards.                                                                                                                                                 |