# ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC

**2016 - 2017** 



A. VEERIYA VANDAYAR MEMORIAL SRI PUSHPAM COLLEGE (AUTONOMOUS),

POONDI – 613 503, THANJAVUR DT TAMIL NADU



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#### **AQAR 2016 - 2017**

#### Academic Programmes & their details being conducted in Autonomous mode:

Academic programmes being conducted in Autonomous mode.

#### **UG Level Programmes:**

B.A. 1. History

2. Economics

3. Tamil

4. English

5. Indian Culture

B.Litt. 6. Tamil

B.Com. 7. Commerce

B.Sc. 8. Mathematics

9. Physics

10. Chemistry

11. Botany with Industrial Microbiology

12. Zoology with Biotechnology

13. Computer Science

14. Physical Education

B.B.A. 15. Business Administration

B.C.A. 16. Computer Applications

B.Sc. 17. Statistics

18. Geography

#### **PG Level Programmes:**

M.A. 1. History

2. Economics

3. Tamil

4. English

M.Com. 5. Commerce



M.Sc. 6. Mathematics

7. Physics

8. Chemistry

9. Botany

10. Microbiology

11. Zoology

12. Biotechnology

13. Computer Science

14. Information Technology

M.C.A 15. Computer Applications

M.B.A 16. Business Administration

M.L.I.S 17. Library & Information Science

#### **UG Diploma Courses**

- 1. Office Management & Secretarial Practice (Commerce)
- 2. Operations Research (Mathematics)

#### **PG Diploma Courses:**

- 1. Computer Applications (PGDCA) (Computer Science)
- 2. Aquaculture (Zoology)
- 3. Biofertilizers (Botany)
- 4. Textile Processing (Chemistry)
- 5. Micro Processor & Computer Hardware (Physics)

#### M.Phil. Programmes:

- 1. History
- 2. Economics
- 3. Tamil
- 4. English
- 5. Commerce
- 6. Mathematics
- 7. Physics
- 8. Chemistry
- 9. Botany
- 10. Microbiology
- 11. Zoology
- 12. Computer Science



#### **Mandatory Certificate Courses**

- a) The following fifteen applied courses of job-oriented nature are useful to impart General Knowledge, to instill confidence, to face interviews and competitive examinations and to provide self-employment opportunities for the students.
  - 1. Tourism: Planning, Promotion & development
  - 2. Rural Development
  - 3. Journalism
  - 4. Developing Speaking Skills
  - 5. Computational Accounting
  - 6. Personality Development
  - 7. Mathematical Techniques
  - 8. Solar Energy
  - 9. Food Science & Quality Control
  - 10. Herbal Technology
  - 11. Ornamental Fish Culture
  - 12. Accounting Software
  - 13. Health and Fitness
  - 14. Library and Information Science
  - 15. Communicative Hindi
- b) In addition to the above 15 Certificate Courses, the following UGC funded add-on certificate courses are offered from the academic year 2005-2006.
  - 1. Air Conditioning and Refrigeration
  - 2. Herbal Medicines
  - 3. Data Care Management (Office Automation)
  - 4. Tourism Planning, Promotion and Development
  - 5. Multimedia Content Publishing



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

#### PART – A

1. Details of the Institution	A.VEERIYA VANDAYAR COLLEGE (AUTONOMO	MEMORIAL SRI PUSHPAM US)
1.1 Name of the Institution	A.VEERIYA VANDAYAR COLLEGE (AUTONOMO	MEMORIAL SRI PUSHPAM US)
1.2 Address Line 1 Address Line 2	Poondi	
City/Town	Thanjavur – Dt	
	Tamil Nadu	
State Pin Code	613 503	
Institution e-mail address	avvmspc@hotmail.	com, avvmspc@live.com
Contact Nos.	04374-239523	
Name of the Head of the Institution	Dr. S. Udayakumar	
Tel. No. with STD Code:	04374 - 239523	
	94425 94612	
Mobile: Name of the IQAC Co-ordinator:	Dr. R.Shanthi	
Mobile:	94425 94618	
IQAC e-mail address:	iqacspc@gmail.com	
1.3 NAAC Track ID (For ex. MHCOGN	V 18879) 14781	
1.4 NAAC Executive Committee No. &		
(For Example EC/32/A&A/143 date	d EC/66/RAR/14	0 Dated 21.02. 2014
3-5-2004. This EC no. is available in right corner-bottom of your institut		

1.5 Website address:

Accreditation Certificate)

www.sripushpamcollege.co.in

Web-link of the AQAR: www.spc.ac.in/iqac/AQAR-13-14 pdf



# **1.6 Accreditation Details**

S. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	I Cycle	Four Star	70-75	1999	5 years
2	II Cycle	A Grade	85-90	2007	5 years
3	III Cycle	A Grade	3.38 points	2014	5 years

1.7 Date of Establishment of IQAC: DD/MM /YYYY 09-06-2002	
1.8 AQAR for the year (for example 2010-11) 2016-2017	
1.9 Details of the previous year's AQAR submitted to NAAC after the latest Asses and	sment
<ul> <li>i. AQAR - 2013 - 2014 AQAR submitted to NAAC on 21 Dec. 2018</li> <li>ii. AQAR - 2014 - 2015 AQAR submitted to NAAC on 27 Dec. 2018</li> <li>iii. AQAR - 2015 - 2016 AQAR submitted to NAAC on 04 Jan. 2019</li> <li>iv. AQAR - (DD/MM/YYYY)</li> <li>v. AQAR - (DD/MM/YYYYY)</li> </ul>	
1.10 Institutional Status  University State Central Deemed Private	7
Affiliated College Yes ✓ No	
Constituent College Yes No 🗸	
Autonomous college of UGC Yes Vo	
Regulatory Agency approved Institution Yes (eg. AICTE, BCI, MCI, PCI, NCI)	
Type of Institution Co-education — Men — Women —	
Urban	
Financial Status Grant-in-aid ✓ UGC 2(f) ✓ UGC 12B ✓	
Grant-in-aid + Self Financing   Totally Self-financing	٦



#### 1.11 Type of Faculty/Programme

Arts Scienc ,	Commerce	Law PEI (Phys Edu)
TEI (E	du)	Engineering Health Science
Management	✓	Others (Specify)

# 1.12 Name of the Affiliating University (for the Colleges)

Bharathidasan University,
Trichirappalli.

# 1.13 Special status conferred by Central/ State Government--

#### UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	<b>✓</b>			
<b>University with Potential for Excellence</b>		UGC-CPE		
DST Star Scheme		UGC-CE		
<b>UGC-Special Assistance Programme</b>		DST-FIST	✓	
<b>UGC-Innovative PG programmes</b>	<b>✓</b>	Any other (Specify)		
<b>UGC-COP Programmes</b>	<b>✓</b>			

# 2. IQAC Composition and Activities

2.1 No. of Teachers	: 10
2.2 No. of Administrative/Technical staff	: 01
2.3 No. of students	:
2.4 No. of Management representatives	: 01
2.5 No. of Alumni	:
2.6 No. of any other stakeholder and	
community representatives	: 02
2.7 No. of Employers/ Industrialists	:
2.8 No. of other External Experts	:
2.9 Total No. of members	: 14
2.10 No. of IQAC meetings held	: 14



2.11 No. of meetings with various stake	holders: 05 Faculty 12
Non-Teaching Staff 12 Stud	lents 12 Alumni 02 Others 12
2.12 Has IQAC received any funding for If yes, mention the amount	rom UGC during the year? Yes ✓ No  Rs.3,00,000/ for 5 years
2.13 Seminars and Conferences (only q  (i) No. of Seminars/Conferences/	uality related) Workshops/Symposia organized by the IQAC
Total No.s. 02 International Institution Level	National State 02
•	ity Building Programme for Freshers ing Methods

#### 2.14 Significant Activities and contributions made by IQAC

- 1. Academic Audit Review every Semester by the IQAC
- 2. By procuring online and manual feedback and analysing them
- 3. Conducting Orientation Programmes for Freshers every year by Academic Experts
- 4. Conducting Refresher Course for the Staff Members
- 5. The Sub-committee IQAC members in the Department collect and record the data of the Department.
- 6. The Student chapter of the IQAC has actively involved itself in organizing various events and functions in the Institution.
- 7. Feedback on Teaching- Learning
- 8. Inspiring the scholars to apply for UCG fellowship
- 9. Monitoring the academic, research and administrative work
- 10. Feedbacks are analysed and actions taken by the IQAC, to sustain continuous quality.



#### 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

S.No.	Plan of Action	Achievements
1.	To incorporate the provisions of UGC	Approved the proposal to incorporate
	(Credit Framework for Online	the provisions of UGC (Credit
	<b>Learning Courses through</b>	Framework for Online Learning
	SWAYAM) Regulations, 2016	Courses through SWAYAM)
		Regulations, 2016.
2.	To consider and approve the proposal	Approved the proposal for establishing
	for establishing e-Learning Incubator	e-Learning Incubator
3.	To ratify the introduction of M.Phil.	Ratified the introduction of M.Phil. &
	& Ph.D. Programmes by the	Ph.D. Programmes by the Department
	<b>Department of Management Studies</b>	of Management Studies
4.	To consider and approve the proposal	Approved the proposal to introduce new
	to introduce new UG Programmes -	<b>UG Programmes B.Com. Computer</b>
	B.Com. Computer Applications &	Applications & B.Com. Bank System.
	B.Com. Bank System	

2.15 Whether the AQAR	R was place	ed in statutory	Yes	✓	No	✓	
Management	✓	Syndicate		Any	other body		

Provide the details of the action taken

The proposal to incorporate the provisions of UGC (Credit Framework for Online Learning Courses through SWAYAM) Regulations, 2016 is under consideration. Two representative Staff members attended the training in the University. The proposal is in progress.

Approved the proposal for establishing e-Learning Incubator. The LMS work is actively taken up.

Ratified the introduction of M.Phil. & Ph.D. Programmes by the Department of Management Studies. The formal application has been sent to the affiliated university. The Commission visited and approved the introduction of M.Phil. and Ph. D.

Approved the proposal to introduce new UG Programmes B.Com. Computer Applications & B.Com. Bank System. The formal application has been sent to the affiliated university. The Commission visited and approved the introduction of new UG Programmes B.Com. Computer Applications & B.Com. Bank System.



# 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.	14		11	
PG	18			01
UG	19	02		05
PG Diploma				
Advanced	05			
Diploma				
Diploma	02			02
Certificate	15			15
Others				
Total	72	02		05

Interdisciplinary	53	 10 (SPIVET)	06
Innovative		 	

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

# (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	40
Trimester	
Annual	35



Students	Alumni	Y Parents	s 🗸 En	iployers
Mode of feedbac	k : Online	e Manual	✓ Co-ope	rating schools

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

Yes

The Board of Studies of all the disciplines met on 25 March 2017 and designed the syllabus. The curriculum is devised and revised to develop need based syllabus in consonance with the feedbacks of the internal and external members of the staff, Alumni, students, employers and industries with relevant, innovative courses with flexi timing and flexi learning. In Board of Studies, the representation of students, Alumni, external and internal experts is there.

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

**UG Programmes B.Com. Computer Applications & B.Com. Bank System.** 



#### **CRITERION – II**

- 2. Teaching, Learning and Evaluation
- 2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
318	93	56		169

2.2 No. of permanent faculty with Ph.D.

106

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

Ass Profes		Assoc Profe		Profe	ssors	Otl	ners	То	tal
R	V	R	V	R	V	R	V	R	V
23	12					20		43	12

2.4. No. of Guest and Visiting faculty and Temporary faculty

20		169
----	--	-----

2.5. Faculty participation in conferences and symposia:

No. of Faculty	<b>International level</b>	National level	State level
Attended		07	06
<b>Presented papers</b>	16	35	
<b>Resource Persons</b>		07	06

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

Provision of Online Material, online objective Test, Online Feedback, LMS, Use of Smart Classes.

2.7 Total No. of actual teaching days

during this academic year : 162

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Double Valuation, Photocopy, Online Multiple Choice Questions Online Quiz



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

2.10 Average percentage of attendance of students 84.62 %

# 2.11 Course/Programme wise distribution of pass percentage:

#### **Under Graduate**

Title of the	Total no. of students					
Programme	appeared	Distinction %	1%	II %	III %	Pass % UG
History	09		11.11	55.56		66.67
Economics	13		61.54	23.08		84.62
Tamil	35		48.57	31.43		80.00
English	211		0.47	14.69	2.37	17.54
Commerce	285		9.12	64.21	6.67	80.00
Mathematics	123	17.89	44.72	14.63	0.81	78.05
Physics	49	4.08	40.82	24.49	2.04	71.43
Chemistry	125		2.40	10.40		12.80
Botany	51	3.92	37.25	7.84		49.02
Zoology Biotechnology	51	1.96	43.14	7.84		52.94
Computer Science	200		4.50	4.50		9.00
B.A. Indian Culture	11		45.45	36.36		81.82
B.Litt. Tamil	14		42.86	21.43		64.29
Computer Application	177	10.73	63.28	11.86		85.88
Physical Education	50	4.00	26.00	54.00		84.00
Business Administration	134		35.82	52.99	1.49	90.30



#### **Post Graduate**

Title of the	Total no. of	otal no. of Students Division				
Programme	appeared	Distinction %	1%	II %	III %	Pass % PG
History	12		16.67	75.00		91.67
Economics	11		81.82	18.18		100.00
Tamil	10		90.00			90.00
English	90		28.89	51.11		80.00
Commerce	60		45.00	35.00		80.00
Mathematics	76	11.84	68.42	5.26		85.53
Physics	56	1.79	26.79			28.57
Chemistry	30		73.33			73.33
Botany	11	63.64	36.36			100.00
Zoology	11	27.27	72.73			100.00
<b>Computer Science</b>	56	44.64	51.79			96.43
Information	5	60.00	40.00			100.00
Technology						
M.C.A .Computer Application	65	7.69	92.31			100.00
M.L.I.S Library & Information Science	2		50.00			50.00
Business Administration	40	12.50	72.50	7.50		92.50
M. Sc Microbiology	12	25.00	75.00			100.00
M. Sc Biotechnology	6	33.33	66.67			100.00



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

- 1. Academic Audit Review every Semester by the IQAC
- 2. By procuring online and manual feedback and analysing them and taking remedial measures accordingly.
- 3. Conducting Orientation Programmes for Freshers every year by Academic Experts
- 4. Conducting Refresher Course for the Staff Members
- 5. Conducting Workshops for the Research Scholars
- 6. Conducting Quiz Programme on General Knowledge in way of preparing the students for Competitive Examinations regularly.

#### 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	05
UGC – Faculty Improvement Programme	04
HRD Programme	01
Orientation Programme	01
Faculty Exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	27
Others	

#### 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
<b>Administrative Staff</b>	72	24	06	190
Technical Staff	01			03



#### **CRITERION – III**

#### 3. Research, Consultancy and Extension

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

- 1. Encouraging the Staff Members to apply for UGC / ICSSR /Other Agencies for conducting Seminars/Conferences and undertaking Minor, Major Projects
- 2. Publication of News Letter recording the Academic Activities
- 3. Publication of Inter Disciplinary Research biannual Journal entitled TULASI with ISSN No for scholars and Staff Members to publish their Research Articles.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	01		01
Outlay in Rs. Lakh	24,36,060	22,50,000		24,36,060

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number		5	7	01
Outlay in Rs. lakh		2160000	1135000	

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals		7	6
Non-Peer Review Journals	21	33	29
e-Journals			
<b>Conference Proceedings</b>			

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

Range 3.585 Average 0.419 h-index 180 Nos. in SCOPUS 3850



# ${\bf 3.6 \ Research \ funds \ sanctioned \ and \ received \ from \ various \ funding \ agencies, \ industry \ and \ other \ organisation}$

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	one	DST	4686060	4686060
Minor Projects	Two	UGC	12295000	2482532
<b>Interdisciplinary Projects</b>				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)	Two, one	UGC, DST Inspire, DST SERB, DCT- Chennai	652800	652800
Any other (Specify)		UGC-Conference	150000	150000
Total			7971392	7971392

3.7 No. of books publ	ished i) With ISBN	No.	11	Chapters in Edited Books	01
	ii) Without IS	BN No.	06		
3.8 No. of University	Departments receivi	ng funds	s from	_	
	UGC-SAP ✓ DPE		CAS	DST-FIST DBT Scheme/funds	<b>✓</b>
3.9 For colleges	Autonomy INSPIRE	✓ ✓	CPE CE	DBT Star Scheme Any other (specify)	
3.10 Revenue generat	ed through consulta	ncy			



# 3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number		03	03	02	24
Sponsoring		ICSSR, UGC &	Management	Management	Management
agencies		Management			

3.12 No. of faculty served as experts, chairpersons or resource persons 22								
3.13 No. of collaborations International National 02 Any other								
3.14 No. of linkages created	during this y	ear:						
3.15 Total budget for resear	ch for curren	t year in lakhs :						
From Funding agency 7971392 From Management of University/ 58.070								
Total	8029462	College						

3.16 No. of patents received this year

Type of Patent		Number
	Applied	
	Granted	
	Applied	
	Granted	
	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	<b>District</b>	College
04	01	01	02	-	1	I

3.18 No. of faculty from the Institution who are Ph. D. Guides	93
and students registered under them	<b>79</b>

3.19 No. of Ph.D. awarded by faculty from the Institution 40



3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)	
JRF SRF Project Fellows 01 Any other	_
3.21 No. of students Participated in NSS events:  University level 500 State level 200  National level 200 International level	
3.22 No. of students participated in NCC events:	
University level 145 State level 67 National level 11 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 Any other	
NCC 04 NSS 12	



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

#### NATIONAL SERVICE SCHEME (NSS) 2016-2017

- **❖** 5 Units are functioning with a total strength of 500 volunteers and 5 programme officers.
- **❖** Tourism Day was observed, 75 students participated in the awareness rally on 7.09.2016
- **❖** Mass Tree saplings plantation was held at College Premises 2500 saplings were planted.
- **❖** Cleaning work was done on September17, 2016 nearly 70 NSS volunteers participated.
- **❖** Mass Blood Donation Camp was conducted on 03.10.2016, 145 units donated to the TMC and TMH, Tanjore.
- **❖** Vigilance awareness program and run for unity held on 05.11.2016
- **❖** Aids awareness rally conducted at Poondi on 17.12.2016 by 250 volunteers are participated on the occasion of World aids day.
- **❖** Digital India Rally about Cashless transaction for promoting digital economic held on 06.01.2017 by 200 nss volunteers' students.
- **❖** National Voters Day pledge observed on 25.01.2017 by all our college students.
- **Environmental Awarness Rally was conducted on 19.02.2017, 100 NSS volunteers participated in the rally.**
- **❖** Registeration cum volunteer blood group identification camp held at 09.02.2017, 2500 students are registered and benefited
- ❖ On the occasion of World Women's Day (08.03.2017, 100 trees are planted in Nettanallur, Edavakudi by NSS volunteers.
- **❖** Crowd control and traffic clearance at the Mariamman Kovil on the eve of Masimaham on 11.03.2017. 100 NSS volunteers participated.
- **NSS** special camp conducted in two phases.
- **❖** Phase I (February 27 to March 5) Unit I, II Thirubuvan, Korukkapattu villages respectively.
- **❖** The inaugural function held on 27.02.2017 at Thirubuvanam , our Principal presided over the function.
- **❖** The Valedictory function held on at 10.03.2017 at Korukkappattu. The valedictory at Korukkappattu panchayat primary School.
- **❖** Phase − II (March 6 to 12): Unit IV and V at Edavakkudi, NettaNallur villages respectively.



- **❖** The inaugural function held on 06.03.2017 Kumilakudi, Dr.G.Karikalan, Controller of Examination preside over the function.
- **❖** The valedictory function held on 17.03.2017 at Edavakkudi. The valedictory address given by Dr.V.S.Nagarathinam, Dean of Science, A.V.V.M. Sri Pushpam College, Poondi.

#### The NCC activities for academic year 2016-2017 started in the month of May 2016.

- ❖ CPL K.Gokulbharathi, CPL N.Nandhakishore, Sargent V.Mohanasundaram and Sergeant K.Madhanmithran attended the Trekking Camp at Amerteck Madhya Pradesh from 14<sup>th</sup> May to 23<sup>th</sup> May 2016.
- **❖** 10 Cadets attended CATC camp at Periyar Maniyammai University Vallam, Thanjavur From 18<sup>th</sup> May 2016 to 27<sup>th</sup> May 2016.
- **❖** 7 cadets attended the TSC(Boys) Training Camp at Periyar Maniyammai University, Vallam, Thanjavur from 18<sup>th</sup> May to 27<sup>th</sup> May 2016
- **❖** 5 cadets attended the CATC camp at A.V.C College Mannampandal from 18<sup>th</sup> June to 28<sup>th</sup> June 2016.
- **❖** International Yoga Day was celebrated in our college and 100 NCC Cadets (Boys and Girls) participated on 21<sup>st</sup> June 2016
- **❖** 23 Cadets attended CATC camp at Periyar Maniyammai University Vallam, Thanjavur From 03<sup>rd</sup> Jul 2016 to 12<sup>th</sup> July 2016.
- ❖ Major R.Venkatachalam attended the Annual Conference on 10<sup>th</sup> July 2016 at the NCC HQ Thanjavur.
- **❖** 6 Cadets attended the CATC-RDC (Selection) camp at Anna University Trichy from 03<sup>rd</sup> to 12<sup>th</sup> Aug 2016.
- **❖** 18 students were selected and enrolled in NCC on 26<sup>st</sup> Jul 2016.
- ❖ Independence Day was celebrated on 15<sup>th</sup> August 2016. Our College Principal Dr.S.Udayakumar, hoisted the National Flag, took the salute and addressed the staff and the Cadets.
- **❖** 10 Cadets attended the Independence Day Parade at the Police Ground in Thanjavur on 15<sup>th</sup> August 2016.
- ❖ Blood donation camp was organized on 03<sup>rd</sup> October 2016 in our college. Lt A.Jeyaroja , Major R.Venkatachalam and 28 Cadets, donated blood to the Thanjavur Medical College Blood Bank headed by Dr.Radhika, Medical Officer. Principal S.Udayakumar presided over the function.
- **❖** L.Senthamil Selvi, M.Kaveriyammal, R.Kalpana, N.Malarvizhi, M.Sri Devi and T.Devayani attended the National Integration Camp at Karnataka from 13<sup>th</sup> to 25<sup>th</sup> Oct 2016.
- **❖** CPL N.Nandhakishore of III B.Sc Physics attended the Advanced Leadership NIC Camp at Sakthi Institute of Technology in Coimbatore from 8<sup>th</sup> Oct to 19<sup>th</sup> Oct 2016.
- **❖** Cadet S.Vignesh and Cadet S.Muthukumar attended the National Integration Camp at Karnataka from 13<sup>th</sup> October to 22<sup>th</sup> October 2016.
- ❖ Tree plantation was conducted on 26<sup>th</sup> October 2016, Dr.S.Udayakumar inaugurated the Tree plantation and 300 samplings of teak and other varieties of were planted in the college campus.



- **❖** Flag Day collection was done by our cadets and a sum of Rs.23,610/- was collected from the Students and Staff. The amount was paid as a demand draft infavour of The Secretary Ministry of Defence, Kendra Sainik Board, Wing No.5, West Block IV, R.K.Puram, New Delhi-66 and sent through NCC HQ on 10<sup>th</sup> December 2016.
- **❖** Cadet S.Nathan attended the Trekking Camp in Kerala from 18<sup>th</sup> December to 26<sup>th</sup> December 2016.
- **❖** Cadet Amoushundar attended the Trekking Camp in Karnataka from 19<sup>th</sup> December to 27<sup>th</sup> December 2016
- **❖** 5 Cadets attended the Sports Camp at Pondicherry from 20<sup>th</sup> to 30<sup>th</sup> December 2016.
- ❖ Major R.Venkatachalam and 8 cadets attended the CATC cum RDC training camp at Periyar Maniyammai University, Vallam from 22<sup>nd</sup> December 2016 to 31<sup>st</sup> December 2016.
- \* Republic Day was celebrated in our college. Our revered Secretary and Correspondent unfurled the Tri Colour National Flag on 26<sup>th</sup> January 2017 and took the salute of the NCC cadets. He addressed the staff and the cadets.
- **❖** 'Nandhini' attended the REPULIC DAY PARADE New Delhi from 1<sup>st</sup> December 2016 to 30<sup>th</sup> January 2017.(First girl cadet to represent our college)
- ❖ 9 Cadets attended the Republic Day Parade at Thanjavur Police Ground on 26<sup>th</sup> January 2017
- **❖** Cadet Pushpanathan and cadet S.Eswaramoorthi attended the Army Attachment Camp at Secondrabad from 1<sup>st</sup> February to 15<sup>th</sup> February 2017.
- ❖ 6 Cadets are going to appear for 'C' certificate Examination on 25<sup>th</sup> and 26<sup>th</sup> March 2017.
- ❖ 23 Cadets appeared for 'B' Certificate examination on 18<sup>th</sup> and 19<sup>th</sup> February 2017 at Govt. Arts College, Kumbakonam and Major R.Venkatachalam was a board member of the examination.
- **❖** Major R.Venkatachalam, attended the unit inspection at the HQ Office in Thanjavur on 2<sup>th</sup> March 2017.
- ❖ 10 Cadets are going to appear for 'C' Certificate examination on 25<sup>th</sup> and 26<sup>th</sup> March 2017.

#### FINE ARTS ASSOCIATION

- PUSHPAMALA, the annual gala cultural festival function of our college was celebrated in a grand scale in our college campus for three days from 23.02.2017 to 25.02.2017.
- > The renowned Actor MrVimal and Director Mr. Honest Raj, Mimicry Artist were the chief Guests. More than 330 participants from 31 colleges on the first day and 20 on the second day all over Tamil Nadu participated in the fete.
- > Our revered Secretary and Corespondent distributed the Prizes to the winners. The Rolling Shield was won by the students of Cauvery College, Trichirappalli. The Second and third place was won by Annai Velankanni College, Thanjavur and St. Joseph's College, Trichy.



# PUSHPAMALA-2017

SNo	Name	Department	Event	Place
1.	D.Nivetha	I M.Sc Physics		I
2.	S.Bawya Prithi	I M.Sc Zoology		II
3.	S.Nivetha	III B.Sc Botany		III
4.	M.Manimaran	B.B.A		I
5.	R.Abilas	I B.A English		II
6.	<b>B.</b> Sangavi	III B.SC Chemistry	]	III
7.	M.Kayalvizhi	Maths		I
8.	R.Monisha	I B.Sc COMP SCI	]	II
9.	S.Jayasri	I M.B.A		III
10.	J.Eugine	II M.Sc Maths		I
11.	R.Suriya	II B.Sc Zoology		II
12.	<b>A.Ishwarya</b>	III B.A English		III
13.	N.Naveen & Group	III B.Sc Physics		I
14.	G.Devi & Group	<b>Computer Science</b>		II
15.	V.N.Punitha & Group	III B.SC Botany		III
16.	A.Sridhara Venkatesan	II Computer Science		I
17.	Mumoorthy	III English		II
18.	T.R.Raja Ganese	Physics		I
19.	S.Nivetha	Botany		II
20.	S.Kaviya Sri	<b>Computer Science</b>		III
21.	M.Dhinakaran	I M.Sc Botany		I
22.	<b>B.Vasanth</b>	I B.Sc		II
23.	A.Mariyadoss	II B.Sc Chemistry		III
24.	S.Kaviyasri	II B.Sc Computer		I
24.		Science		
25.	S.Shalini	III B.Sc Botany		II
26.	R.Monisha	I B.Sc Computer		Ш
		Science		
27.	B.Sangavai & Group	III B.Sc Chemistry		I
28.	S.Jaya Sri & Group	I M.B.A		II
29.	R.Monisha & Group	I B.Sc Computer		III
		Science		
30.	Vanitha Paulin & Group	Maths		I
31.	Sri Devi & Group	English		II
32.	R.Praveena & Group	Physical Education		III
33.	K.Manikandan & Group	Baduga Group		Consolation
34.	Ks.Krishnan & Group	Tamil		I
35.	M.P.Sivaprakash &	English		II
	Group		_	
36.	S.Parthiban & Group	Physical Education		III
37.	Mashu Bharathi & Group	English		Consolation
38.	R.Kaviy	II B.C.A		I
39.	A.Bhavya	I M.Sc Maths		II



40.	V.Rajalakshmi	II B.C.A	III
41.	M.Kavimani	II B.A English	I
42.	S.Parmathi	II B.C.A	II
43.	R.Abirami	II B.Com	III
44.	K.Varalakshmi	III B.SC Maths	Consolation
45.	S.Krishnan	II BA Tamil	I
46.	V.Tamil Mani	III B.SC Chemistry	
47.	T.Sathanadevi	I B.C.A	
48.	A.Meenatchi	I MA English	III
49.	S.Krishnan	II B.A Tamil	I
50.	G.Punitha	III B.SC Botany	II
51.	S.Meenatchi	II BA English	
52.	M.Varatharajan	II BA English	
53.	M.Varatharajan	II BA English	I
54.	M.Sudavizhi	II BA English	
55.	M.Soundharyavarsha	II B.Sc. Computer Science	
56.	R.Hariharan	II BA English	
<b>57.</b>	M.Ragavi	I B.Sc. Computer Science	
58.	P.Rajeshwari	III B.Sc Zoology	I
59.	P.Kirubalakshmi	III B.Sc Botany	II
60.	J.Preetha	II B.SC Maths	Ш
61.	S.Divya	II BCA (B)	I
<b>62.</b>	S.Kaviya	II BCA (A)	II
63.	R.Pramila	II B.Sc., Maths	Ш
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#### YOUTH RED CROSS

On behalf of Thanjavur District Youth Red Cross, Prof. P. Natarajan, organized a Blood donation camp in Govt. College for Men Kumbakonam on 5-8-2016.

He presided over the function to start the YRC wing at Govt. College for women at Kumbakonam on 23-8-2016.

Every year, Dist. Level YRC orientation programme organized to refresh the activites of YRC volunteers and YRC programme Officer. This academic year the District level programme was arranged at Bharathidasan University constituent college for women, Orathanad on 29-9-2016 and more than 40 YRC programme officers and 85 YRC volunteers benefitted.

On 29-9-2017 Dist. Level elocution competition was organized by Dist. YRC mark the Geneva Convention Day. In which our colleg II B.A., Tamil Student S.Krishnan ranked first in Tamil elocution and participated in State level final competition held on 11-2-2017 and won special prize.

Apart from reguar activities YRC of our college engaged in clean India, Env. awareness, crowd control and Road safety awareness activites.

#### SRI PUSHPAM NATURE CLUB - 2016 TO 2017

The Nature Club students visited Appatheevu Island located in the Gulf of Mannar bioreserve during September 2016. They have observed rare marine algae and corals.

The members of Sri Pushpam Nature club visited CMFRI, CSMRI, Mandapam, Rameswaram during February 2017. They observed the beautiful museum, aquarium, Coral reef ecosystem. Cobia fish culture unit at Central marine fisheries Research unit.



The members also observed the marine seaweed culture unit near Pambam Bridge and the mother stock culture present in the Central salt marine research unit Mandapam. The Students gathered valuable information at Dr.M.S.Swaminathan Foundation Research, Thangachimadam.

The members visited the Sand dune vegetation at Dhanushkodi and collected shells from the sea shore. Finally students also visited the museum of Dr.APJ.Abdul kalam and astonished by knowing about his life history.

#### ENTREPRENEURSHIP DEVELOPMENT CELL

S.No	Title of the Program	Resource Person	Date
1	Special Lecture on "Attitude and Emotional Intelligence"	Prof.M.Arulsubila, Dept. of Psychology, Srimad Andavan Arts and Science College, Trichy	29th July, 2016
2	"Entrepreneurship Awareness Camp" funded by Dept. of Science Technology, Govt. of India. In association with CED, Madurai	Dr.P.Subburethina Bharathi, Director, MAM B-School, Trichy	25th to 27th August, 2016
3	Special Lecture on "Financial Literacy" supported by SEBI	Dr.Shanthi Vijayakeerthi, Trainer of SEBI & Principal, Sri Bharathi Velu Arts and Science College, Vellore	October 15, 2016

#### **ACTIVITIES OUTSIDE THE CAMPUS**

S. No	Activity	Place	Date
1.	"Field/Industrial Visit" for the EDC students, funded by Dept. of Science Technology, Govt. of India. In association with CED,Madurai	District Industrial Centre, Karaikal, Puducherry	25th August, 2016
2.	Dr.R.Shanthi, IQAC Co-ordinator and Dr.U.Rajan, Associate Professor of Commerce were participated in "Top Level Management Meet"		15th September, 2016
3.	Dr.P.Jegan, EDC Co-ordinator and Dr.J.Uma Samundeeswari, Assistant Professor of English were participated in the "Faculty Development Programe"		26th to 28th September, 2016
4.	P.Arun and M.Periyasamy, EDC student leaders were participated in "E-Leaders Meet"		19th to 20th December, 2016
5.	Dr. G.Senthilkumar(Dept. of Microbiology), Dr.V.Basker (Dept. of Microbiology), Dr.P.Kavitha (Dept. of Zoology), Dr.K.Arun (Dept. of Zoology), S.Ramadevi (Research Scholar), K.Jenny (Research Scholar) were participated in the "Workshop on Strategies for Biotech Entrepreneurship"		27th to 28th January, 2017



# **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	32,206 sq.mts.			32,206 sq.mts
Class rooms	6,715 sq. mts.			6,715 sq. mts.
Laboratories	1.850 sq.mts.			1.850 sq.mts.
Seminar Halls	330 sq.mts.			330 sq.mts.
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	17	9	UGC,DST, Management	26
Value of the equipment purchased during the year (Rs. in Lakhs)	17,34,170 6,43,364	6	UGC & Management	46,49,325
Others				

# 4.2 Computerization of administration and library

e- attendance of students, of Online feedback, e-Governance of scholarship

# 4.3 Library services:--

	Exis	sting	Newly	added	Total		
	No.	Value	No.	Value	No.	Value	
Text Books	87762	35867314	1595	388428	89354	36255742	
Reference Books	3400	2285526	250	16956	3650	2302482	
e-Books							
Journals	15				15		
e-Journals	4490						
Digital Database	02	17000			02	17000	
CD & Video							
Others (specify)							



#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	325	07	06	03	03	15	15	07
Added			16	03	03	04		
Total	325	07	22	06	06	19	15	07

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

- Star Topology LAN facility internet connectivity among the Departments.
- > The LMS team concentrates an access to online teaching and learning resources and other knowledge. This provides information for the staff and students and maintains quality in Teaching, Learning and Research.
- A state of art Virtual Classroom enables Video conferencing. Library automation - Commercial Software - Autolib.
- Participation in Resource sharing Networks/consortia (like Inflibnet / Delnet)
- > Total Number of Computers for Public access in the Library
- ➤ Internet Band width speed 2mbps 10mbps 1gp(GB) Content Management System for e-learning
- Security System CCTV is provided in the campus
- Non-Computer Laboratory, Language Laboratory and Mat-Laboratory available
- > Browsing centre in the Campus and Hostel.

Plan – to establish Business Process Outsource and Software Development Centre in collaboration with a renowned IT company

002026

#### 4.6 Amount spent on maintenance in lakhs:

i) ICT	903936
ii) Campus Infrastructure and facilities	5001471
iii) Equipments	1052024
iv) Others	2679016
Total:	9636447



# **CRITERION – V**

# 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Student Supportive Programmes and Courses to equip the rural learners for progression and to enhance communicative and human resource skills are well structured and organized.
- ➤ Effective Tutorial system is followed for individual student mentoring. The tutors monitor and render individual support. The statutory and non statutory committees function effectively for the welfare of the students.
- > Students Feedbacks are given due weightage and appropriate remedial measures are ensured. They are taken into consideration in framing and revising of the syllabi.
- Apart from classroom work, academic mentoring is done by allotting library hours in the Time Table, organizing Departmental Seminars to give opportunities for UG, PG students to present papers, conventional support of co-curricular and extra-curricular activities to nourish and nurture their interest in sports and games for a healthy mind, soul and body, extension activities to create social awareness and literary and cultural activities to enhance their creative skill.
- ➤ The academic and administrative bodies like IQAC Students chapter, Board of Studies and the Academic Council of the college have student representatives on them
- Financial support in the form of scholarships is granted for deserving students. There is a Health Centre with a Physician and two Health Supervisors. It functions between 8 a.m. and 6 p.m. catering to the needs of residential and non-residential students and public from the villages around. Free medical check ups and medical camps are arranged.
- The College publishes a yearly magazine for providing opportunities to students to publish their creative works, articles, paintings, compilations, etc to give vent to their creativity. A periodical by name Sri Pushpam News Bulletin is published as a Quarterly. Students utilize this to publish their writings regularly. Research journal published in the college also provides opportunities to students to publish their research articles.



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

- Tutorial system is in vogue. The attendance, discipline, performance, grievance if any, addressed and readdressed with individual mentoring
- > Student's representation is there in IQAC, Academic Council and Board of Studies.
- ➤ Parent's Teacher's Association and Alumni Association keep the track of progression
  - While studying and after the completion of the programme.
- ➤ The Result Review Meet is held to analyse the academic progress of the students. Weak students are identified and given Remedial Courses and Advanced learners are encouraged to do extra credit Courses.
- 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
6055	1246	<b>79</b>	328

(b) No. of students outside the state

10

(c) No. of international students

05

Men

No	<b>%</b>
2918	37.85%

No	<b>%</b>
4790	62.14

Women

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
36	972	01	1923	10	2942	26	795	10	2286	13	3130

**Demand ratio** 

**10** 

**Dropout %** 

2%



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

- ➤ In the PG, an Objective Type course Comprehensive Knowledge Testing in the subject area has been included. The Question Bank, comprising objective type questions from all the PG courses, is given to students. This mechanism enables students to prepare for competitive exams.
- > Training on Aptitude and Reasoning Skills.
- > The Quiz club conducts Quiz Programmes on G.K. to prepare the students for competitive Examinations
- **▶** Workshops on Soft Skills and Employability Skills are conducted.
- > UPSC/ NET/SET Coaching Classes are conducted in all the Departments.
- ➤ Bank Exam/group Examinations coaching classes are regularly conducted in Sri Pushpam Institute of Vocational Educational Training Centre at V.O.C. Nagar, Thanjavur.

No. of students beneficiaries	1500
	1500

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NET	02	SET/SLET	13	GATE	 CAT	
IAS/IPS etc		State PSC		UPSC	 Others	 1

#### 5.6 Details of student counselling and career guidance

- > Student counselling and career guidance Cell functions effectively
- ➤ As there is possibility of academic progression from UG to Ph.D level, the student are counselled and guided to further their studies.
- > The Quiz club conducts 'Quiz Programmes' on g.k. to prepare the students for Competitive Examinations
- > I.A.S. Coaching/NET/SET Coaching Classes are also conducted.
- > Training on Aptitude and Reasoning Skills
- > Workshops on Soft Skills and Employability Skills are conducted.
- > Personal and provided by Tutors, Heads and the members of the cell.
- > IAS coaching
- ➤ Signed an MoU with Redington to establish a smart learning centre to train our final year students of all Under graduate students on soft skill./ As a result of this, 360 students from various disciplines got trained from Dec. 2016 to March 2017.

No. of students benefitted 175	0
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### **5.7 Details of campus placement**

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
03	485	29	

# **5.8 Details of gender sensitization programmes**

- > Sales-Cum-Exhibition of Women's Self Help group was conducted twice in the premises..
- > Speech, Essay, Drawing Competitions were held on different occasions on 'Gender Issues' and 'Gender Equality'.

#### **5.9 Students Activities**

5	Q	1 No.	of s	students	participated	in Sports	Cames and	other event	łe
J	. J.	1 110	. OI S	students	Darucibateu	THE SUULTS.	Ctaines and	omer evem	12

State/ University level	150	National level	55	International level	
No. of students participated in c	ultural ev	ents			
State/ University level	11	National level	02	International level	
5.9.2 No. of medals /awards	won by s	tudents in Sports	s, Gam	es and other event	
Sports: State/ University leve	el 23	National level	27	International level	
Cultural: State/ University leve	el 17	National level		International level	



# **5.10** Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	128	Rs.6, 36, 990
Financial support from government	5336	Rs.2,27,64,938
Financial support from other sources		
Number of students who received International/ National recognitions	03	Rs. 6,47,300

# 5.11 Student organised / initiatives

Fairs : State/ University level 05		ernational Level
Exhibition: State/ University level	National level Int	ernational Level
5.12 No. of social initiatives undertaken by	the students 134	

5.13 Major grievances of students (if any) redressed: No major grievance



#### CRITERION – VI

# 6. Governance, Leadership and Management

#### Vision:

Started by Rao Bahadur Shri.A.Veeriya Vandayar and his illustrious brother Shri.A.Krishnaswamy Vandayar of Poondi with a far-sighted vision of educating the rural masses, the motto of the College is "to learn and to serve". The Secretary and Correspondent of the college, Shri.K.Thulasiah Vandayar has a vision to offer quality academic programmes and value oriented higher education to the rural community in Tamil Nadu to equip them to meet the challenges of time in terms of regional, national and global demands with moral standards and quality, with an addition to the motto "Sri Pushpam Institute for Compassion."

#### Mission:

- **❖** The Mission of A.V.V.M. Sri Pushpam College (Autonomous) is to build leadership qualities, competent minds and form compassionate hearts. The college imparts a practical, demanding and overall development of the personality generated by love, consideration and care for society.
- **❖** The college offers a wide range of needs, interests and programmes within a challenging, supportive and conducive environment for the clear vision of the future and to apply it for the betterment of the nation.
- **❖** The Vision and Mission is reflected in the trust document of the college that declared to serve and empower the downtrodden people of this rural agrarian backward area in the fields of Education and Technology.

#### **6.2** Does the Institution has a management Information System

- **❖** Yes, The College has an effective Management Information System
- ❖ Annual Meets of the governing Body, Academic Council, the periodic meets of the IQAC College Council and the non-statutory committees guarantee a smooth functioning of the system.
- **\*** The customized software in the administration office and the office of the Controller of Examinations Assure quality Management Information System
- **❖** The IT supports in students Admission, Attendance, Feedback, Online objective
- **Examination for PG students and Accounts Management of the institution**



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

#### **6.3.1** Curriculum Development

- **❖** The curriculum is designed adhering to UGC norms regarding core, allied and elective courses.
- ❖ Board of studies with representations from Alumni, University Nominees and subject Expert, Alumni frames the syllabus every three years; The BOS meet to update or revise the syllabus, when required. The syllabus is placed in the Academic council for approval.
- **❖** The syllabus is designed, and revised, based on the Feedback by students, Parents, Industrial experts and teachers.

#### **6.3.2** Teaching and Learning

- **\*** Bridge Course and Orientation Programme for Freshers at the beginning of the academic year
- \* Remedial Programmes for Slow Learners and Extra credit courses and Online
- **Courses for advanced Learners**
- ❖ Smart Boards and interactive boards are there in the Departments. A state of
- **Art** Virtual class room is there for Virtual Conference Programmes.
- ❖ In addition to the conventional chalk-talk, lecture method, for effective teaching and learning Mind-Mapping techniques, concept tests, Seminar, Quiz, Power Point Presentation, Audio-Visuals, Language Lab are used as effective Teaching-Learning methods.
- **❖** Field visits, industrial visits and educational trips and tours are arranged to enhance the learning experience of the learners.
- **❖** For PG Students Soft Skill course is introduced. A Practical class in Language Laboratory is conducted for all PG Students to equip the learners with good communicative skills.
- **❖** For PG Students Industrial Training/Projects/Internship are offered.
- **❖** For UG Students regular yoga, Physical education and Library hours are allotted each once in a cycle.
- **❖** Regular Seminars are conducted for UG and PG Students.UG students are asked to Present Papers.
- **A** Quiz Programmes on General Knowledge are conducted every month by the IQAC to prepare the learners for Competitive Examinations.
- ❖ Special Programmes on Union Budget, Birth Anniversaries of Leaders, Poets and Saints, Intra Collegiate Competitions in English, Mathematics, Commerce, Chemistry, Computer Science and Management Studies are convened annually.
- \* Associations arrange regular Meets and Seminars for the welfare of the Students



#### **6.3.3** Examination and Evaluation

- **Centralized C.II.A.** Tests and Valuations are followed for quality sustenance.
- **❖** For PG, double Valuation is followed
- **❖** The Question Papers are scrutinized and in Turn Duty allotted to the incharges of the course paper the adherence to the syllabus and pattern are examined half hour after the commencement of the Semester Examination.

#### **6.3.4** Research and Development

- **❖** Faculties conduct National Seminars and Conferences funded by UGC/ICSSR and TANSCHE, Tamil Nadu.
- **❖** Minor/Major Projects funded by UGC/DST are undertaken.
- **❖** Incentives are given for Research Publication, Research Article presentation in Seminars/Conferences and Research Advisorship.
- **❖** Seed money is also given by the Management to those faculty members who pursue Ph.D. Programmes.
- **Training/Workshop/Conferences are conducted regularly.**
- **Research fellowship by funded agencies are undertaken by scholars**
- **❖** The college newsletter under the title Sri Pushpam News Bulletin for reporting the academic activities of the college has been published successfully as a Quarterly Publication we are glad that we have stepped into the third year of its publication.
- **❖** An interdisciplinary Research Journal with ISSN Number entitled TULASI (Transactions and Ultimatum of Linguistics, Arts and Scientific Innovations) is published biannually.
- **For various research projects, tie-ups with the following agencies:**
- **Council of Scientific and Industrial Research**
- **Department of Science and Technology**
- **❖** Department of Biotechnology, Ministry of Science and Technology
- **\*** University Grants Commission
- **❖** Tamil Nadu State Council for Science & Technology
- **❖** Tamil Nadu State Council for Higher Education (TANSCHE)

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

- **❖** A Browsing Centre in the Library functions through at the working hours
- **❖** The Library functions from Morning 8.30am to 5.45pm on all working days for the welfare of the students.
- **❖** Inflibnet and Delnet enable the maximum use of e-journals.
- **❖** ICT enabled smart class rooms.



#### **6.3.6** Human Resource Management

- **Every academic year, 'Capacity Development Training Programme' is conducted for the Freshers.**
- **❖** Special Programmes on communicative skills, Employability skills are conducted for UG and PG students.
- **❖** Other than government scholarships, the Management grants scholarship to deserving students from its own Trust funds
- ❖ Rs. 4436852/- has been spent for the maintenance of the whole institution.
- **TA, DA Incentives are given to sports stalwarts and winners.**
- **\*** The resourceful faculties are guided to organize the Curricular, co-curricular and extra-curricular and extension activities.

#### **6.3.7** Faculty and Staff recruitment

- **❖** In the Faculty recruitment, the norms of UGC and the state governments are strictly adhered to.
- **Selection Process is only after the scrutiny of the curriculum vita on basis of merit by interview.**
- **❖** Interview Board is formed by the secretary and correspondent and University representatives and subject Experts.

#### **6.3.8** Industry Interaction / Collaboration

- **❖** Mou's − Exchange of scholars, students, joint Research Programmes & Conferences
- ❖ Physics & Life Sciences with Dept of Nano Technology, Noorul Islam University, Kanyakumari – From 2015 onwards
- **❖** International University, Cambodia
- University of Malaga, Malaysia
- **❖** Space Expo
- \* 31 Oct. To! Nov. 2017
- **!** Indian History Congress

#### **Collaborations:**

#### **International MoUs signed with**

- ❖ Department of Microbiology, College of Science King Sand University, Kingdom of Lambodia Kingdom of Cambodia
- **❖** Department of Physics, Indian School of Muscat P.B. Box 2470 Ruwi, Postal code 112, Sultanate of Oman



#### **National**

- 1. Department of Chemistry National Centre for Catalysis Research Indian Institute of Technology Madras Chennai 600 036
- 2. Department of Zoology Dr. Ajay Parida M.S. Swaminathan Research Foundation, 3rd cross street, Institutional Area Taramani, Chennai 600 036

#### **6.3.9** Admission of Students

The criteria for admission for

UG and PG - merit.

MCA - merit and common entrance test conducted by the State Govt. and

M.Phil., Ph.D. - Merit, Entrance Test and Viva voce examination.

In admission, Reservation system in accordance to the state government guidelines has been effectively adopted to ensure the extension of education to disadvantaged communities, women, differently abled people and economically weaker sections of the society, athletes, sportspersons and wards of the ex–servicemen to pursue higher education in our institution.

In the self-financing Programmes too, the college adheres to the same procedure in the process of admission.

#### **6.4** Welfare schemes for

#### **Teaching**

- > Faculty development programme
- > Financial support for Ph.D.
- **Complete Health check up, Eye camps arranged annually.**
- > Siddha, Aelopathy Health Centres in the campus
- > Personal/Home Loan facility in the nationalized Bank in the Campus
- > Group Insurance Scheme
- **▶** Medical Insurance Scheme implemented by the state government.

#### Non – Teaching

- **→** Fee concession for the children of Non –Teaching
- **▶** Medical aid
- **Complete Health check up, Eye camps arranged annually.**
- > Siddha, Aelopathy Health Centres in the campus
- **▶** Personal/Home Loan facility in the nationalized Bank in the Campus
- **➢** Group Insurance Scheme
- ➤ Medical Insurance Scheme implemented by the state government.



#### **Students**

- **Fee concession for deserving poor, sports persons**
- > Government scholarships for BC, MBC, SC, ST for students in both Aided section and the Self Finance Wing.
- **▶** Free Bus Pass facility- by the state government
- > Train passes at concessional rates
- > Free hostels facility community –wise, gender-wise provided by the government
- > Group Insurance Scheme
- **→** Health check up and Blood grouping camp
- > A general store for students benefit.
- **Book Bank**

6.5 Total	l corpus	fund	generated
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Rs. 1,25,000/-

6.6 Whether annual financial audit has been done

Yes	✓	No	
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6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Tung		External	Inte	rnal
Audit Type	Yes/No	Agency	Yes/No	Authority
Academic	<b>√</b>	University Triennial Inspection	Academic	<b>✓</b>
Administrative	✓	Joint Director, Collegiate Education, Trichirappalli	College Auditor	✓

6.8	5	Doe	s t	he	University/	Au	tonomous	Col	lege (	dec	lares	resul	ts	wit	hin	30	da	ays	3
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For UG Programmes	Yes	✓	No	
For PG Programmes	Yes	🗸	No	

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

- ➤ Software Fox pro changed to Dot Net can send bulk SMS.
- **Every month output can be taken every month**
- > Individual Students details can be procured.



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

- ➤ Academic Liberty in designing the curriculum
- > To offer certificate and Diploma courses
- > To offer extra credit courses

#### 6.11 Activities and support from the Alumni Association

- > Feedback on Syllabi
- **Participation in the framing of the syllabi**

#### **6.12** Activities and support from the Parent – Teacher Association

- ➤ Parent –Teacher Associations of all the Departments meet twice in an academic year
- ➤ Contribute Feedback on, curricular, co-curricular and Behaviour and general activities of the wards.

#### **6.13 Development programmes for support staff**

- **Encourage to attend in –service programmes and exams.**
- > Train to operate Tally, Excel and Software pertaining to Administrative and Office of the Controller of Examination

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

- "Green Poondi, Clean Poondi"
- > Vermi composting
- > Supervisor to oversee the cleaning and disposal of waste and garbage
- > No tobacco zone
- **▶** No plastic zone
- Regular campus Environmental audit
- > Planting of trees annually
- > Replacement of Tube Bulbs with LED
- **▶** Herbal Garden in the 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.
  - > Best Teacher awards department wise
  - > Two new UGC Career Oriented courses have been sanctioned.
  - ➤ Internship science camp 'Inspire 2014' sponsored by DST, government of India, New Delhi to shape the school students into young scientists was conducted
  - > NAAC peer Team visited on 09,10,11 January, 2014 and the college was awarded 'A' grade with 3.38 points
  - > Two non conventional programmes, geography and statists at U.G level have been started this academic year.

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

- > Practical yoga classes and sports classes are conducted to all I & II UG students.
- ➤ New programmes in Geography and Statistics started from this academic
- ➤ In the final semester of the PG programme course 'Comprehensive Knowledge Testing' is introduced to prepare the students to face competitive examinations in the core area.
- ➤ Hands-on Training/Internship is introduced in all by programmes.
- > Applied to start M.Phil in Management Studies

# 7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals) Some of the healthy and best practices in the last four years are as follows:

- The college is set in a rural area but with urban amenities and hence the total strength of students, crossing 8000, is in competence with the urban colleges. The Physical infrastructure facilities- buildings, UG/PG/Research Laboratories, Library with nearly 90,000 books, indoor & outdoor sports facilities, well equipped computer laboratories, A/C auditorium, Open Air Amphi-Theatre, Conference & Seminar Halls, Canteen, Health Centre, Herbal Garden, Post Office, Nationalized Bank, Girls' and Boys' Hostels, Dhyana Mandapam for meditation, Information Resource Centre, Research Nodal Centre, Smart and Interactive Classrooms, Guest House, Non Residential Centre, Stationery Stores, Carpentry room, SPIVET Centre at Thanjavur, 344 teaching faculty are sound and cater to the needs of the students.
- The additional sections in UG/PG Programmes, Breathing Exercise for 5 minutes in the first hour in the morning, Yoga classes for students, Dhyana Mandapam for Meditation, Communication skill classes for UG and PG students, Computer course for non computer students, mandatory library hours



for all the Programmes, Net connectivity for all the departments, Technologically aided classes with smart and interactive boards, Information Resource Centre, Research Nodal Centre, Off campus aqua culture farm, uniform CBCS pattern in 10 point scale for UG/PG/M.Phil., Transparency in the evaluation system, Passing minimum for each component of the CIA, Soft skill Trainers to train and evaluate the students, Concurrent courses, Crash Programmes for NE/NP students, Facility to rejoin the Programme, Extension Activities as mandatory in Part V of Studies, Interdisciplinary approach at PG and M.Phil. level, Soft skill as part of the curriculum at PG level, a Course on Teaching Methodology at M. Phil. Level, Micro teaching using ontological methods at M. Phil. Level, Online tests for PG students, Online Questionnaire study material in the college web, e governance to a larger extent, On and Off Campus Interviews, Interaction with industrialists and Industry visits and so on give scope for future development and steady progress of the college in achieving sustained quality culture and versatile mobility.

#### 7.4 Contribution to environmental awareness / protection

- > Environmental Awareness/ protection
- ➤ A Course for all UG Students on Environmental Studies
- **Awareness rally is conducted by our students.**
- > Our students plant 'Time Saplings' annually as part of NSS programme in the campus and in the adopted villages
- ➤ Nature Club arranges Field Trips to create environmental awareness

7.5	Whether environmental audit was conducted?	Yes	✓	No		
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7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis) Some of the healthy and best practices in the last four years are as follows:

#### **Strengths:**

- > Set in a rural area with urban amenities, the infra structure in the college is sound and cater to the needs of the students.
- ➤ There is a high scope for students' progression from UG to Research level. There is inbuilt academic flexibility with CBCS pattern & Semester system. Elective Options provide horizontal mobility, interdisciplinary approach, vertical mobility and academic flexibility in all aspects to encourage teaching—learning process.
- > The steady incremental growth of the college is guaranteed by Autonomy. It enhances the possibilities of making students support services, curriculum design & development, evaluation process feasible. In addition, it makes the introduction of technological innovative courses possible.



- ➤ With a view to extend the road map for the forth coming years, the administrative and the academics of the college go hand in hand with the peerless leadership of our Secretary and Correspondent from 1972 and the permanent IQAC under his tutelage. The IQAC devises "Pro Poor" action programmes and implement the same for the welfare of the students. The statutory and non statutory committees make their significant contribution for the academic and administrative progress of the college.
- > Research and teaching go hand in hand in almost all the departments. Teachers, both in Aided and Self Finance Sections avail FDP, do Ph.D. programmes and present research articles in Literary & Scientific Forums.

#### Weaknesses:

- > The geographical area, though the environment is vey congenial to teaching & learning, paces down the access of internet. Due to its geographical area of far away from the city, the college has attracted only few international students.
- > Since most of the student entrants are agrarian based, partially agriculturalists themselves, with education in the medium of regional language till Higher secondary level, they lack good Communicative Skills in English.
- ➤ Most of the students are first graduates. Hence, the motivation level is low.

#### **Opportunities:**

- > Our college's vision & mission provide an opportunity for rural first learners not only to graduate themselves but also to continue their education to the highest level of research.
- Education is skill unattainable to many girls of interior hamlets. On need analysis to eradicate this phenomenon, girls were admitted in 2002 and now due to transport facility, girl students from interior villages are educated, on par with boy students, upto research level.

#### Tasks:

- > The slow pace of internet access has not lowered our vision. To face the challenge, internet facility is provided in all the departments, Offices, Library, Information Resource Centre, Bank and thus we connect Pushpam through web facility.
- > Though we get students from other states like Kerala, Delhi and Union territories, it is still a challenge to get more international students. But the syllabus is framed on par with global needs & standards.
- ➤ To improve the learners' communicative skills in English is a challenge. The challenge of improving the Communicative Skills is mete out by Remedial, Bridge Courses and mandatory Communicative Skills classes for PG students,



- optional for UG students and soft skill courses for all UG students to develop the same.
- > To increase the motivation level, Tutorial System is effectively functioning. Participatory learning through seminars and group interaction are followed. Exposure to social reality is provided through extension activities.
- > We face the challenges of mushroom growth of self finance institutions, by strictly maintaining discipline and moral values and adhering to the holistic development of the students. With a sound traditional background offering the conventional courses of Arts, Science & Commerce, the students' strength in our institution is always raising in the optimum level.

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

- > To award Certificate for Distinguished Academic Standing for outstanding student performers
- > To award Certificate for Good Academic Standing for good student Performers
- ➤ To award Principal's Roll of Honor to student achievers at all levels
- > To establish a Centre for Virtual Learning
- > To establish a Centre for Information Technology Integration
- > To establish the centre for "Collaborative Learning" in the Department of Computer Science

Name Dr. R. Shanthi	Name Dr.S.Udayakuman
Signature of the Coordinator, IQAC	Signature of the Chairperson, IQAC
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# Annexure I

# **Academic Calendar**

Date	Particulars
16.06.2016	College Reopening for the Academic year 2016 – 2017
17.06.2016	Bridge Course for Freshers – Begins
23.05.2016	Result Publication
20.06.2016	Bridge Course for Freshers
13.08.2016	M. Phil. PT Semester Examinations
30.08.2016	Mid-Semester Test
03.10.2016	Remedial Programme for Slow Learners – Begins
08.10.2016	Remedial Programme for Slow Learners
20.10.2016	End-Semester Test
03.11.2016	Autonomous Examination for ODD Semester
05.11.2016	Odd Semester Last Working day
28.11.2016	College Reopening for Even Semester
14.12.2016	Result Publication
28.01.2017	Mid-Semester Test
20.02.2017	M. Phil. FT Semester Examinations
13.03.2017	Remedial Programme for Slow Learners – Begins
22.03.2017	Remedial Programme for Slow Learners
24.03.2017	End-Semester Test
11.04.2017	Even Semester Examination
13.04.2017	Last Working Day for the academic year 2016 – 2017
25.04.2017	Result Publication



#### **Annexure II**

#### **Two Best Practices of the Institution**

- As 80% of our students are first learners, we concentrate more at tertiary level and special care and attention to upgrade their level by discipline and punctuality. Wearing ID was compulsory from 2002 and the students are ensured to come by the college buses which plies even to interior villages. Only from 2002, girls are admitted, but now the girls outnumber boys' strength. More rural girls too get an opportunity for Higher Education and the learning atmosphere here guarantees a disciplined environment.
- > To discipline the younger minds, practical yoga, sports are made compulsory.

  The first hour starts with 5 minutes breathing exercise. Library hour is included in the Time-Table to make the students visit the library regularly.

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