B. Executive Summary – the SWOC analysis of the institution

The educational history for more than five decades and the healthy tradition of the college attract students of this agrarian region to join our institution.

The rich, **autonomous** experience for the past **25 years** enables the institution to take a long stride in the field of Higher Education. The college was affiliated to University of Madras in **1956** and later got affiliated to Bharathidasan University, Trichirappalli in 1982. The college maintains the academic ambience and quality in offering Higher Education to the rural mass and faces the challenges with quality culture.

The **Self Study Report** for the **Reaccreditation – third cycle,** representing the core functions and activities of our institution and highlighting the quality sustenance and enhancement of the college for the past five years is presented based on the seven criteria of NAAC.

Curricular Aspects

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, representation of students, Alumni, external and internal experts is there.

We are the proud practitioners of CBCS pattern as early as 2002 in 7 point scale and later adhered to the uniform CBCS pattern introduced by TANSCHE for all UG/PG programmes in 10 point scale.

As part of innovation, in UG programmes we adhere to 5 Parts, of which Part IV is exclusively interdisciplinary in approach, devoted to non major electives and Skill based courses and Value Education, Environmental Studies and Gender Studies. In Part V, extension activities are made mandatory for all. At PG level Extra disciplinary courses and a Project with extra credit and at M.Phil, the scholars can earn extra credit by doing a course offered by other disciplines and Teaching Methodology as a course with Teaching Practice.

In academic process, there is a facility to accumulate credits. The college integrates the programmes offered in the Aided and Self finance sections for the benefit of the rural learners. With vertical and horizontal mobility, academic flexibility is provided.

Teaching, Learning and Evaluation:

The teaching learning and evaluation process has an adequate in built provision to cater to the diverse needs of the society, due to academic autonomy. The transparent admission process on merit and the same fee structure for both Aided and self finance sessions has increased the students' strength, crossing 8000 in 2011-2012. In purview of the increasing demand

for certain UG and PG Programmes, additional sections to facilitate rural boys and girls, amounting to16 at UG level and 6 at PG level have been started in the last 5 years.

The ICT and multimedia facility with innovative, technology based ontological tools, smart and interactive boards, Net connectivity in all the departments, automation in the Library, availability of e content modules, e-books and e-journals enhance the teaching-learning process and promote scientific temper and creativity among students in addition to the conventional methods of tools.

The faculty members recharge by attending Orientation, Refresher and Training Programmes, presenting research articles in Literary and Scientific Forums and publishing articles in journals. The feedback mechanism enhances the professional efficiency of the faculty.

In the evaluative process, remarkable changes like the introduction of **capping of marks of CIA components**, the introduction of the system of **normalization of scores** and the Introduction of **Reliability index** in the **UG/PG/M.Phil.** Programmes are implemented to reduce the variations in the internal and external marks. To ensure Transparency aggrieved students are provided with Photostat copies of answer scripts. There is a provision for Improvement, Revaluation/ Retotalling with certain regulations.

Research, Consultancy and Extension

Our institution has become a hub of research activities with 14 Recognized Research centres of Bharathidasan University, Trichirappalli. Ph.D. Programme in Computer Science, Physical Education and Library and Information Science is a special feature of ours, as they are offered in very few institutions.

To encourage the promotion of Research, monetary support, incentive and sabbatical leave are granted by the Management. Researches in interdisciplinary and emerging areas are encouraged. In the past 5 years, we have produced Ph. D. and   M.Phil. scholars totally. The PG and Research Department of Botany has made a significant contribution to Research by producing the centennial in Ph. D.

Consultancy on non profitable basis is given on socially relevant areas to farmers, agriculturists, self help women, businessmen, sportsmen etc. Collaboration with other agencies has impacted the visibility, identity and diversity of research activities in the campus.

We collaboratively conduct Seminars, Workshops, Conferences, and so on. This has enriched and enhanced the research activities and helps to get financial support from UGC to conduct Seminars / Conferences / Workshops. We collaborate with companies and consultancies through MoU's. We enter

into a sort of informal collaboration with other colleges and Universities in various ways.

Extension activities are made mandatory in the curriculum to complement the academic interests and the enrichment of values. **Poondi Pura Project** is initiated on 24th September 2006 by his Excellency, the then President of India **Dr.A.P.J. Abdul Kalam.** As part of the extension service in addition to the adopted villages, various services are extended in the adjoining villages. In addition to clearing campaign, the cleaning work in villages, visits to orphanage, Blood donation, distributing free meals to devotees, Adult Literacy, Awareness Programmes and Rallies, conducting sports in villages and so on are done regularly. This promotes the college network and student engagement, contributing to the holistic development of students and sustained community development.

Infrastructure and Learning Resources

The physical infrastructure facilities have been developed in **85 acres of land** in phases over a period of time which includes Administrative, Computer Science, Languages, Mathematics and Economics, Physical Education, Library block and a block in the Herbal Garden. All the faculties and the laboratories (from UG to Research level) are housed in various buildings. Indoor and outdoor Sports facilities, indoor stadium, Billiards Enclave, well equipped computer centre, a/c auditorium, Conference and Seminar Halls, Information Resource Centre, Nodal Centre, smart and interactive classrooms, Canteen, Health Centre with allopathy and Siddha medicine, Photostat centre, Post office, nationalized bank, Girls' and boys' hostel, Guest house, Non Residential centre and so forth speak loudly of the sound infra structure facilities of the college.

To ensure the use of library to become student friendly and user friendly the Automation, Installation of ICT facility and Access to **INFONET-INFLIBNET** facility are implemented.

Online teaching materials for all the courses offered by all the departments and a Forum related to each subject are available in our website. Four ICT classrooms through Audio and Video systems and video conferencing enhance the quality of teaching and learning. IT service management is available in the office of the Principal, Controller of Examinations office, Administrative Office and in all the departments.

Students Support and Progression

In all the **Humanities and Science Programmes**, there is a facility for students' progression from UG to Ph. D. level. There is interdisciplinary approach at all Programmes, giving vent to knowledge enrichment and vertical mobility. Offering of Certificate and Diploma Courses provides lateral mobility. There is provision for academic flexibility in all the

Programmes. Student Supportive Programmes and Courses to equip the rural learners for progression and to enhance communicative and human resource skills are well structured 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 checkup 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.

Governance, Leadership and Management

The college promotes a culture of sound participative management. The **Principal** is the leader of the administration. To assist the Principal in administrative and academic functions, the posts of **Deans** – one for Science and one for Arts and Commerce have been created. For the effective functioning of the Management Studies, a **Director** is appointed. This set up assures grooming up leadership among those who are next in the line of succession to the top slot. The Autonomous status has facilitated an office parallel to the administrative office with the Controller of Examinations as its head.

The delegation of certain managerial powers to the bodies like **IQAC** has resulted in the utilizing the leadership calibre of a higher cadre. The IQAC Students Chapter contributes its might in participative management of academic and administrative affairs of the institution.

The post of the Head of the Department gives room to groom leaders in academic   and administration work of the departments in particular and of the college in general. Representation of HoD's and other members of the staff in the Governing body, Academic Council and College Council contribute to the development of leadership.

The representation to various **statutory, non statutory committees** have been made in such a manner to involve all the members of the staff giving opportunity to groom leadership qualities at all levels.

The perspective plans to achieve the objectives of the Programmes, Resources are mobilized from internal and external funding agencies.

Innovations and Best Practices

The innovative and healthy practices are always focused to ennoble our vision towards academic excellence and exuberance.

Our slogan is **Green Poondi! Clean Poondi!** The college is set in a sprawling sylvan delta surrounding with a balanced eco system, thus a befitting haven for education. The college is enclosed by green trees facilitating a shady and cool atmosphere congenial to learning.

Some of the healthy and best practices in the last four years are as follows:

The Introduction of girls' section, 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 some 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.

Strengths:

i. 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.

ii. There is a high scope for students' progression from UG to Research level. In addition to 89 Programmes, new career oriented courses like Nano Science, Non conventional energy sources, Chemistry for Human Welfare, Chemistry in Everyday Life, Clinical Lab. Technology, Vermi culture Technology, Medicinal Botany and Pharmacognosy, Stock Market Practices, e Commerce, VAT and Service Taxes, Internet Banking, Art of Oratory, Tamil Medicine, Yoga, Fuzzy Logic, Translation, Journalism and so on Compulsory add-on courses, Skill based Electives, Environmental Studies, Value Education & Gender Studies as credit courses are introduced. 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.

iii. 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.

iv. 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.

v. Research and teaching go hand in hand in almost all the 14 departments. Teachers, both in Aided and Self Finance Sections avail FDP, sabbatical leave and do Ph.D. programmes and present research articles in Literary & Scientific Forums. They serve as chairpersons, Resource persons and deliver Invited Talks/Guest Lectures in Remedial/Bridge/Orientation /Refresher courses.

They make significant contribution to **curriculum designing and development** by being University nominees or external experts of BoS of various institutions and universities. They contribute their might to **research** by publishing articles in peer reviewed journals, Research Advisors, members of Departmental Research Committee/Doctoral Committee members of other institutions and universities/peer reviewers, editors of journals.

Their noteworthy recognition in **academic** functioning is also excellent. They serve as members of Academic Council/ Academic Audit Performance/Academic and Advisory Committees of other institutions/universities. Added to these, some occupy key positions in **Academic Professional Bodies** at national and international levels.

Weaknesses:

i. The geographical area, though the environment is vey congenial to teaching &learning, paces down the access of internet.

ii. Though the college prospers with all the strength of an institution of global standards, again, due to its geographical area of far away from the city, has attracted only few international students.

iii. 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.

iv. Most of the students are first graduates. Hence, the motivation level is very low.

Opportunities:

i. 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.

ii. 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.

iii. Greater opportunities are there for students' progression from UG to research.

iv. Though situated in a rural atmosphere, technology based ontological tools of teaching, classrooms with smart and interactive boards and syllabus catering to global needs and standards are implemented and practiced.

v. The sylvan surrounding with a serene atmosphere, a "shanthiniketan of the south" naturally inculcates and enthuses the younger minds and disciplines them with moral virtues to become responsible citizens with compassionate hearts.

Challenges:

i. 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.

ii. 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.

iii. 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.

iv. 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.

v. 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.

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C. Profile of the Institution

1.   **Name and address of the College:**

Name	:	**A. Veeriya Vandayar Memorial Sri Pushpam College (Autonomous)**
Address	:	**A.V.V.M. Sri Pushpam College (Autonomous), Poondi – 613 503, Thanjavur – Dt., Tamil Nadu**
City	:	**Poondi, Thanjavur**
State	:	**Tamil Nadu**
Website	:	**www.sripushpamcollege.co.in**

2.   **For communication:**

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	**Dr.R.Rajendran**	**O: 04374-239523 R: 04362-256631**	**9442594612 9443156234**	**04374-239328**	**avvmspc @hotmail.com r.rajendranec @yahoo.com**
Vice Principal	-	-	-	-	-
Steering Committee Co-ordinator	**Dr.S.Udayakumar**	**O: 04374- 239523 R: 04367-260277**	**9443975862**	**04374-239328**	**avvmspc @hotmail.com s.udayakumar @hotmail.com**

3.   **Status of the Autonomous College by management.**

i. Government	–
ii. Private	✔
iii. Constituent College of the University	–

4.   **Name of University to which the College is Affiliated**
     Bharathidasan University, Trichirappalli

5.   a. **Date of establishment, prior to the grant of 'Autonomy'   (dd/mm/yyyy)**   :   **09.07.1956**

     b.   **Date of grant of 'Autonomy' to the College by UGC: (dd/mm/yyyy)**   :   **July 1987**

6.   **Type of institution**
     a. **By Gender**

i. For Men	–
ii. For Women	–
iii. Co-education	✔

b. By shift

i.	Regular	–
ii.	Day	✔
iii.	Evening	✔

c. Source of funding

i.	Government	–
ii.	Grant-in-aid	✔
iii.	Self-financing	–
iv.	Any other (Please specify)	–

7. Is it a recognized minority institution?

i.	Yes	–
ii.	No	✔

If yes specify the minority status (Religious/linguistic/any other) and provide documentary evidence.   -----

8. a. Details of UGC recognition:

Under Section	Date, Month & Year	Remarks (If any)
i. 2 (f)	09.07.1956	---
ii. 12 (B)	17.06.1972	---

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

b. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)

Under Section/clause	Day, Month & Year (dd-mm-yyyy)	Validity	Programme/Institution	Remarks
i. AICTE	08.12.1999	2012–2013	MBA/ Sri Pushpam College of Technical Education	____

(Enclose the Certificate of recognition/approval)

9. Has the College been recognized

a. By UGC as a 'College with Potential for Excellence'(CPE)?

Yes –   No ✔

If yes, date of recognition : …………………… (dd/mm/yyyy)

b. For its contributions/performance by any other governmental agency?

Yes –   No ✔

If yes, Name of the agency …… and Date of recognition: ……… (dd/mm/yyyy)

10. Location of the campus and area:

Location *	Rural
Campus area in sq. mts/acres.	85 Acres
Built up area in sq. mts.	32206 sq. mts.

(* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Does the College have the following facilities on the campus (Tick the available facility)? In case the College has an agreement with other agencies in using such facilities provide information on the facilities covered under the agreement.

    ✎ **Auditorium/seminar complex**   ✔

    ✎ **Sports facilities**
- o **play ground**   ✔
- o **swimming pool**   –
- o **gymnasium**   ✔

    ✎ **Hostel**
- o **Boys hostels**   ✔
- o **Girls' hostel**   ✔

    ✎ **Residential facilities**
- o **for teaching staff**   –
- o **for non-teaching staff**   ✔

    ✎ **Cafeteria**   ✔

    ✎ **Health centre –**
- o **First aid facility**   ✔
- o **Inpatient facility**   –
- o **Outpatient facility**   ✔
- o **ambulance facility**   ✔
- o **emergency care facility**   –

    ✎ **Health Centre Staff**
- o **Qualified doctor**   ✔
  - **Full time**   –
  - **Part-time**   ✔
- o **Qualified Nurse**   ✔
  - **Full time**   ✔
  - **Part-time**   –

    ✎ **Other facilities**
- o **Bank**   ✔
- o **ATM**   –
- o **post office**   ✔
- o **book shops**   ✔

✎ **Transport facilities**
  ○ **for students**   ✔
  ○ **for staff**   ✔
✎ **Power house**   ✔
✎ **Waste management facility**   ✔

12. Details of programmes offered by the institution: (Give data for current academic year)

Sl. No	Programme Level	Name of the Programme / Course			Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student intake	No. of Students admitted
1.	UG	1.	B.A.	History	3 yrs	+2	English	50	30
		2.		Economics	"	"	English	50	24
		3.		Tamil	"	"	Tamil	40	18
		4.		Indian Culture	"	"	Tamil	30	34
		5.	B.Litt.	Tamil	"	"	Tamil	40	28
		6.		English (5 Sections)	"	"	English	290	261
		7.	B.Com.	Commerce (9 Sections)	"	"	English	480	412
		8.	B.Sc.	Mathematics (4 Sections)	"	"	English	220	205
		9.		Physics (2 Sections)	"	"	English	96	45
		10.		Chemistry (3 Sections)	"	"	English	170	160
		11.		Botany	"	"	English	50	49
		12.		Zoology	"	"	English	50	54
		13.		Computer Science (4 Sec.)	"	"	English	200	181
		14.		Physical Education	"	"	English	50	35
		15.	B.B.A.	Business Administration (4 Sec.)	"	"	English	230	173
		16.	B.C.A.	Computer Applications (3 Sec.)	"	"	English	180	170
2.	PG	1.	M.A.	History	2 yrs	UG	English	35	37
		2.		Economics	"	"	English	35	20
		3.		Tamil	"	"	Tamil	35	37
		4.		English (2 Sections)	"	"	English	70	72
		5.	M.Com	Commerce (3 Sections)	"	"	English	115	172
		6.	M.Sc.	Mathematics (2 Sections)	"	"	English	90	86
		7.		Physics (3 Sections)	"	"	English	104	117
		8.		Chemistry (3 Sections)	"	"	English	100	112
		9.		Botany (2 Sections)	"	"	English	60	41
		10.		Microbiology (2 Sections)	"	"	English	60	15
		11.		Zoology (2 Sections)	"	"	English	44	50
		12.		Biotechnology (2 Sec.)	"	"	English	50	20
		13.		Computer Science (2 sec.)	"	"	English	110	78
		14.		Information Technology	"	"	English	40	25
		15.	M.C.A.	Computer Applications (2 Sec.)	3 yrs	"	English	100	28
				Lateral Entry	2 yrs	"	English	-	82
		16.	M.B.A.	Management Studies	"	"	English	60	49
		17.	M.L.I.S	Library & Information Science	"	"	English	30	08
3.	Integrated Masters			-------					

Sl. No	Programme Level	Name of the Programme / Course	Dura tion	Entry Qualifica tion	Medium of instruction	Sanctioned/ approved Student intake	No. of Students admitted
4.	M. Phil.	1. History	1 yr	PG	English	26	14
		2. Economics	"	"	English	25	16
		3. Tamil	"	"	Tamil	24	22
		4. English	"	"	English	47	29
		5. Commerce	"	"	English	74	51
		6. Mathematics	"	"	English	48	48
		7. Physics	"	"	English	32	22
		8. Chemistry	"	"	English	49	24
		9. Botany	"	"	English	50	12
		10. Microbiology	"	"	English	20	08
		11. Zoology	"	"	English	46	17
		12. Computer Science	"	"	English	40	39
5.	Ph.D.	1. History	-	PG /	English		06
		2. Economics	-	M. Phil.	English		05
		3. Tamil	-	"	Tamil		13
		4. English	-	"	English		11
		5. Commerce	-	"	English		09
		6. Mathematics	-	"	English		06
		7. Physics	-	"	English		08
		8. Chemistry	-	"	English		12
		9. Botany	-	"	English		01
		10. Microbiology	-	"	English		08
		11. Zoology	-	"	English		03
		12. Computer Science	-	"	English		03
		13. Physical Education	-	"	English		02
		14. Library & Information Science	-	"	English		02
6.	Integrated Ph.D.	-------					
7.	Certificate Courses	1. Tourism and Travel Management	1yr	+2	English	--	22
		2. World Trade and Economics	"	"	English	--	--
		3. Rural Development	"	"	English	--	28
		4. Translational Proficiency	"	"	English	--	--
		5. Communicative English and	"	"	English	--	22
		Hindi	"	"	Hindi	--	22
		6. Decision making techniques	"	"	English	--	22
		7. Aquaculture	"	"	English	--	16
		8. e-Commerce	"	"	English	--	--
		9. Tax Procedure and Practice	"	"	English	--	18
		10. Computer Accounting and Practice	"	"	English	--	--
		11. Securities & Investment Management	"	"	English	--	22
		12. Everyday Physics	"	"	English	--	--
		13. Basic Photography	"	"	English	--	--
		14. Textile Chemistry	"	"	English	--	--
		15. Chemistry for Human Welfare	"	"	English	--	25
		16. Plant Bio-Technology	"	"	English	--	--
		17. Poultry Production	"	"	English	--	--
		18. Environmental Bio-technology	"	"	English	--	--
		19. Human Resource Management	"	"	English	--	18
		20. Astrology	"	"	English	--	--
		21. Air Conditioning and Refrigeration	"	"	English	--	12
		22. Herbal Medicine	"	"	English	--	23
		23. Data Care Management (Office Automation)	"	"	English	--	30

Sl. No	Programme Level	Name of the Programme / Course	Dura tion	Entry Qualifica tion	Medium of instruction	Sanctioned/ approved Student intake	No. of Students admitted
8.	UG Diploma	1. Office Management & Secretarial Practice (Commerce)	1yr	+2	English	50	--
		2. Operations Research (Mathematics)	"	"	"	30	--
9.	PG Diploma	1. Computer Applications (PGDCA) (Computer Science)	1yr	UG	English	40	31
		2. Aquaculture (Zoology)	"	"	"	12	12
		3. Biofertilizers (Botany)	"	"	"	12	12
		4. Textile Processing (Chemistry	"	"	"	15	15
		5. Micro Processor & Computer Hardware (Physics)	"	"	"	15	--
10.	Any other (Please Specify)	**SPIVET*** 1. Diploma in Office Automation 2. Diploma in Web Designing 3. Diploma in Open Source Technology	1yr " "	+2 / UG " "	English " "	--- --- ---	28 55 26

* In the City centre **'Sri Pushpam Institute of Vocational Education and Training'** (SPIVET), started subsidiary to the college to commemorate the **Golden Jubilee**, the college offers Diploma courses to our students and other private students.

13.   Does the institution offer self-financed Programmes?

   Yes [✓]   No [–]   If yes, how many?   [31]

14.   Whether new programmes have been introduced during the last five years?

   Yes [✓]   No [–]   If yes, how many?   [5]

15.   List the Departments: (Do not list facilities like library, Physical Education as departments unless these are teaching departments and offer programmes to students)

Particulars		Number	Number of Students
Science			
Under Graduate		7	2230
Post Graduate		10	1170
Research centre(s)	M.Phil.	07	170
	Ph.D.	07	116
Arts			
Under Graduate		05	946
Post Graduate		04	328
Research centre(s)	M.Phil.	04	81
	Ph.D.	04	87
Commerce			
Under Graduate	B. Com	01	1313
Post Graduate	M.Com	01	301
Research centre(s)	M.Phil.	01	34
	Ph.D.	01	33
Any Other (please specify)			
Under Graduate		03	
	BBA		636
	BCA		322
	B. Lit		100
	Total		**1058**

Particulars		Number	Number of Students
Post Graduate		03	
	MBA		79
	MCA		237
	M.L.I.S.		22
	Total		**338**
Research centre(s)	Ph.D.	02	
	Physical Education		06
	Library and Information Science		06
	Total		**12**

16. Are there any UG and/or PG programmes offered by the College, which are not covered under Autonomous status of UGC? Give details : ----

17. Number of Programmes offered under (Programme means a degree course like B.A, M.A, B.Sc., M.Sc., B.Com etc.)

      a.   Annual System   **---**

      b.   Semester System   **33**

      c.   Trimester System   **---**

18. Number of Programmes with

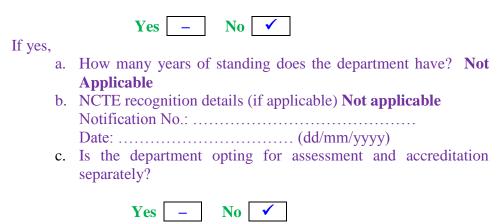   a. Choice Based Credit System   **33**

      b. Inter/multidisciplinary approach   **33**

      c. Any other (specify)   **16**

19. Unit Cost of Education
(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

    (a) including the salary component   **Rs. 25,747/-**

    (b) excluding the salary component   **Rs. 14,373/-**

20. Does the College have a department of Teacher Education offering NCTE recognized degree programmes in Education?

        Yes   –   **No**   ✔

If yes,

    a. How many years of standing does the department have? **Not Applicable**

    b. NCTE recognition details (if applicable) **Not applicable**
        Notification No.: …………………………………
        Date: ……………………………… (dd/mm/yyyy)

    c. Is the department opting for assessment and accreditation separately?

        Yes   –   **No**   ✔

21. **Does the College have a teaching department of Physical Education offering NCTE recognized degree programmes in Physical Education?**

     Yes [–]   No [✔]

     If yes,
     a. How many years of standing does the department have? **Not Applicable**
     b. NCTE recognition details (if applicable) **Not Applicable**
        Notification No.: ……………………………………
        Date: …………………………… (dd/mm/yyyy)
     c. Is the department opting for assessment and accreditation separately?

        Yes [–]   No [✔]

22. **Whether the College is offering professional programme?**

     Yes [✔]   No [–]

     If yes, please enclose approval/recognition details issued by the statutory body governing the programme.
     1. **M.B.A.**
     2. **M.C.A.**

23. **Has the College been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken thereupon.**
     ➤ Triennial Inspection conducted by **Bharathidasan University, Trichirappalli in January 2012**

     Action taken on the Report of the Triennial Inspection Commission

Suggestion	Compliance
1. In the Botanical Garden, Germ Plan Resources of Herbal/Medicinal and endemic and endangered plants may be maintained in separate plots by acquiring funds from Ministry of Environment and Forests.	The Report is received on 31.08.2012. We have proposed to apply to the Ministry of Environment and Forests as suggested by the Commission.

     ➤ **Autonomous Review Committee** Inspection conducted by **the UGC** on 29, 30 Sept. 2008 extended the Autonomous status up to 2013-2014.

     Action taken on the Report

Sl. No.	Suggestions	Compliance
1.	More innovative methods in teaching and learning could be followed using computers	More innovative methods in teaching and learning using computers are followed effectively. Ontological teaching method, use of smart and interactive boards, online tests, the availability of INFONET-INFLIBNET and Talks from NPLM
2.	Orientation Programmes for the newly appointed teachers and those in self financing sections could be introduced.	Orientation Programmes for the newly appointed teachers and those in self financing sections are conducted every year

Sl. No.	Suggestions	Compliance
3.	Examination and evaluation system could be more student friendly	Retests and Photostat copies of the answer scripts, online test, verification of Question Paper (Turn Duty) are student friendly.
4.	Examination Grievance Cell could be set up and if necessary, revaluation has to be allowed	There is an examination Grievance Cell setup and it functions effectively and revaluation is allowed
5.	Updating of the syllabus is done in some departments. The same practice could be followed in all the departments.	The revision of the syllabus was done in all the departments in 2010 and updating is done every year.
6.	The Governing Body could have more members representing women and management	The Governing Body has more members representing management
7.	There could be a balanced mixture of Boys and Girls in both the shifts.	Taking into consideration various factors like strength in programmes, available physical facilities, boys and girls are admitted in both the shifts.
8.	Spoken English could be given more emphasis in teaching and learning. To facilitate this the language laboratory could be strengthened	Spoken English is given more emphasis in teaching and learning. Communication English classes are conducted for all PG students for UG students optionally. Soft skill in English is offered at UG level. The language laboratory is partially digitalized
9.	The staff could apply for more Major and Minor Projects.	The staff members have applied for more number of Major and Minor Projects.
10.	M.Phil. and Ph.D. programmes could be strengthened in terms of the availability of latest research materials and interaction with teachers and students of other research Institutions and also in the choice of research subjects according to local relevance.	Research laboratories are updated with latest research facilities. **"Nodal Research Centre"** to facilitate interaction with other institutions is formed. In all the Programmes, utmost preference is given to subjects catering to the local needs. The availability of INFLIBNET facilitates access to nearly 90,000 journals.

24. Number of teaching and non-teaching positions in the College

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC/University/ State Government ✓ (excluding Principal, Physical Director and Librarian)	160						71		1	
Recruited	-	-	50	2	57	13	38	-	1	-
Yet to recruit	-	-	-	-	38		33		-	-
Sanctioned by the Management / Society or other authorized bodies	222						131		08	
Recruited	-	-	-	-	83	139	79	52	06	02
Yet to recruit	-	-	-	-	-	-	-	-	-	-

*M-Male, *F-Female

25. Qualifications of the teaching staff

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							**122**
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D.	-	-	39	1	29	2	71
M.Phil.	-	-	11	1	28	11	51
PG	-	-	-	-	-	-	-
Temporary teachers							**222**
Ph.D.	-	-	-	-	8	11	19
M.Phil.	-	-	-	-	70	108	178
PG	-	-	-	-	5	20	25

26. Number of Visiting Faculty/ Guest Faculty engaged by the College : 25

27. Students enrolled in the College during the current academic year, with the following details:

Students	UG		PG		Integrated Ph.D.		M.Phil.		Ph.D.		Integrated Ph.D.		D.Litt. / D.Sc.		Certificate		UG Diploma		PG Diploma	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
From the state where the College is located	2725	2821	977	1160	-	-	85	199	33	55	-	-	-	-	220	334	29	36	37	48
From other states of India	--	01	--	--	-	-	01	--	01	-	-	-	-	-	--	--	--	-	-	--
NRI students	---	---	--	--	-	-	--	--	--	-	-	-	-	-	--	--	--	-	-	--
Foreign students	---	---	--	--	-	-	--	--	--	-	-	-	-	-	--	--	--	-	-	--
Total	2725	2822	977	1160	-	-	86	199	34	55	-	-	-	-	220	334	29	36	37	48

*M-Male, *F-Female

28. Dropout rate in UG and PG (average for the last two batches) (for 2010 – 2011 and 2011 – 2012 batches)

UG | 2 % | PG | 1.2% |

29. Number of working days during the last academic year

184 (excluding Mid Test of 2 semesters)

30. Number of teaching days during the last academic year

| 0 | 1 | 7 | 0 |

31. Is the College registered as a study centre for offering distance education programmes for any University?

Yes | – | No | ✔ |

If yes, provide the

a. Name of the University : **Not Applicable**

b. Is it recognized by the Distance Education Council?

Yes | – | No | ✔ |

c. Indicate the number of programmes offered: **Not Applicable**

32. **Provide Teacher-student ratio for each of the programme/course offered: 1:20**

33. **Is the College applying for?**

Accreditation : Cycle 1 [–] Cycle 2 [–] Cycle 3 [✓] Cycle 4 [–]

Re-Assessment : **X**

34. **Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)**

Cycle 1: **09.10.1999** Accreditation outcome/results **– 4 star status**

Cycle 2: **31.03.2007** Accreditation outcome/results **– 'A' Grade status**

* A copy of accreditation certificate and peer team report are enclosed.

35. **a. Date of establishment of Internal Quality Assurance Cell (IQAC) 2001**

   b. Dates of submission of Annual Quality Assurance Reports.

   i. AQAR for year **2007 – 2008** on **07.03.2012**
   ii. AQAR for year **2008 – 2009** on **10.03.2012**
   iii. AQAR for year **2009 – 2010** on **30.03.2012**
   iv. AQAR for year **2010 – 2011** on **11.05.2012**
   v. AQAR for year **2011 – 2012** on **21.09.2012**

36. **Any other relevant data, the College would like to include.**
   (Not exceeding one page)

   - A **Golden Jubilee** institution started in 1956 exclusively for educating the rural boys, the institution extended its service by offering higher education for rural girls from 2002 onwards. The **students strength** amounts to **8040 students** of which **3834 are boys** and **4206 are girls**.
   - **2012 is the Silver Jubilee Year** of the Autonomous status conferred on the College.
   - In accordance to the demand and need of the Students community, the number of courses is increased. But the **fee structure** is the same for both the Aided and the Self – Financing Sections.
   - **A Herbal and Allopathy Health Centre** functions in the College.
   - A Herbal garden in 5 acres of land with a **Dhyana Mandapam** for meditation is raised.
   - In addition to the magnificent playgrounds- athletic tracks and fields, Gymnasium with modern equipments and a well-equipped Billiards room are added advantages.
   - An institute by the name **Sri Pushpam Institute of Vocational Education & Training (SPIVET)** is established Thanjavur in memory of the **Golden Jubilee Celebration** of the College for students to do Diploma courses to acquire employability skills.
   - Establishment of **Information Resource Centre**
   - **Information and Communication Technology centre** established in the **Library.**

- To enhance internal and external research activities, a **Nodal Centre** is established in the college.
- Further strengthening of **research laboratories**
- **Smart and interaction classrooms**
- **BSNL Broad Band connectivity** in all the departments round the clock.
- **Automation** of Library
- Purchase of **Touch screen** to facilitate onscreen
- Partially digitalized **Communicative Language Laboratory**.
- Construction of **indoor and outdoor stadium**
- Renovation of **Boys' hostel**
- Extension of **Girls' hostel**

******

1.1. Curriculum Design and Development

1.1.1 How are the institutional vision/mission reflected in the academic programmes of the College?

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*** under whose benign leadership and guidance the college has made a phenomenon progress, has further refined the vision of the college as follows: **"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 declares **to serve and empower the downtrodden people of this rural agrarian backward area** in the fields of Education and Technology.

The goal of the institution is enshrined in the college emblem.

✤ The **Vision and Mission** of the institution is to provide quality education to the rural first generation learners, who contribute **80%** of the total strength. It is reflected in the enriched and enhanced syllabi with job-oriented skills and technology up gradation, by incorporating values and quality. In support of the conventional pattern of education, new, value oriented and quality assured skills are imparted to prepare them adequately to meet the contemporary global standards and needs. It is translated into the academic programmes, research and extension activities, the general concept of the programmes and the way of its planning and execution.

✤ The major considerations are reflected in the academic programmes and courses, which are intellectual, giving access to the disadvantaged, advocating equity with value orientation and self-development, improving the employability skills of the students with concerns and awareness for community/National development, ecology protection and environment and on par with global demands touching the horizon of information and communication technology.

✤ The main deep concern, to make the students a holistic personality, comprehensive in all aspects, is reflected in and out in all the academic programmes of the college.

1.1.2 *Describe the mechanism used in the design and development of the curriculum? Give details on the process. (Need Assessment, Feedback, etc)*

✤ All the UG, PG and M.Phil. Programmes have been brought under **Choice Based Credit System (CBCS)** in semester pattern from 2002 – 2003 onwards.

✤ **All the faculty members from the departments, representatives from IQAC–Students' chapter, academic experts from other Colleges / Universities, Alumni and experts from industries constitute the Board of Studies**. They contribute to the relevant, emerging trends and needs of the society, while updating the syllabi. The feedbacks of the internal faculty, employers, Alumni, industry and outgoing students' are taken into consideration while framing the syllabi. The feedbacks received from the external examiners during the time of Central Valuation, Practical, M. Phil., Ph. D. Viva voce Examinations and Doctoral Committee Meets regarding the content of the syllabus, are also used in the design and development of the curriculum.

✤ The curricula are designed, developed, updated and adopted to address the needs of the society and have relevance to the regional, national and developmental needs. While framing and updating the syllabi, its utmost relevance to self, society, community, national and international needs is given prime importance.

✤ Based on need–assessment, feedbacks and the development of information data base, the syllabi is revised and updated. While the Boards of studies meet at least once in a year, there is a provision to conduct the meeting of the **Board of Studies** as and when required.

1.1.3 *How does the College involve industry, research bodies, and civil society in the curriculum design and development process? How did the College benefit through the involvement of the stakeholders?*

 ☑ The College involves industry, research bodies, Alumni, Parents and outgoing students to make their contribution in curriculum design and development process. Due to the involvement of the stakeholders, the college concentrates on updating the syllabi in accordance to the emerging innovative trends, feasibility and utility to individual, society and nation to meet the global standards of Higher Education.

 ☑ Based on discussion, designing, developing and restructuring, the curriculum is framed in the Board of Studies. **The revision and accessibility is based on local relevance, thrust areas, UGC model curriculum, computer applications, over-all personality development and competitive examinations like CSIR, GATE, UGC – NET, SET etc.**

1.1.4 *How are the following aspects ensured through curriculum design and development? (* **Employability * Innovation * Research** *)*

 ☑ While designing the curricula, priority and importance are given to the scope for future. For improving the **employability** of the students, special ICT Courses developing job-oriented and self-employment skills are offered. For example: Office Automation, DTP, Web Designing, Air Conditioning and Refrigeration, Basic Photography, Instrumentation, Business Outsource Process, and so on. A total number of six courses on **Soft skills** are offered by all the departments under inter-disciplinary approach.

 ☑ The curriculum is designed and developed to address the needs of the local society. The **Non-Major Elective Courses** are designed to cater to the **employability** skills of the rural learners. In order to prepare them for government competitive examinations, objective type test is incorporated into the system to make an in-depth study of the subject.

 ☑ For all UG, PG and M.Phil. Programmes, the curricula are designed under semester system with **CIA (Continuous Internal Assessment)** and **Choice Based Credit System (CBCS).** To reflect the global trends in higher education, the latest global developments and **innovative subjects** like Environmental studies / Nano Science / Polymer Chemistry / Fuzzy Logic / Pattern Recognition/WTO/IPR /Human Computer Interaction/ Journalism/Translation and so on have been introduced in the curricula of the respective programmes.

 ☑ Outreach programmes and extension activities and mandatory courses on **Value Education, Gender Studies and Environmental Studies** have been included to extend the **innovative thought** and the **research aptitude** of the learners.

 ☑ The rural learners are exposed to Research from their entry by way of **seminars, workshops, conferences and symposia.** Departmental seminars are conducted once in a semester wherein the students are given an opportunity to present a paper. Regular guest lectures further enhance their research aptitude.

 ☑ The revision and updating of the syllabi take into consideration – **employability innovation and the research** as the main focus of curriculum design and development

1.1.5 *How does College ensure that the curriculums developed address the needs of the society and have relevance to the regional / national developmental needs?*

    ℗ Courses catering to the advancing needs of the society are designed and developed. The **Core Courses, Allied Courses, Certificate Courses, UGC Funded add–on Certificate Courses, PG Diploma Courses** – all are framed adhering to the regional / national developmental needs. With conventional courses, modern courses are also offered. All the programmes make use of the technological advancements and are research–oriented in nature. The curriculum is designed and updated every year on need base to cater to the regional / national developmental needs.

    ℗ The curricula are designed to develop the graduates to meet the global demands and become entrepreneurs by imparting knowledge and skill to produce scientific man power and by developing human resources for the development of the nation.

    ℗ The conventional courses like B.Sc. Botany have been restructured as **B.Sc. Botany with Industrial Microbiology** and **B.Sc. Zoology as B.Sc. Zoology with Bio-technology** to meet the emerging needs. Courses of current needs and interests have been introduced in various programmes both in UG and PG Level to develop skills, offer career training and promote community orientation.

    ℗ Computer skills have been incorporated in the curriculum. The usage of internet facility is open to all students to promote **Information and Communication Technology.**

1.1.6 *To what extent does the College use the guidelines of the regulatory bodies for developing or restructuring the curricula? Has the College been instrumental in leading any curricular reform which has created a national impact?*

    ℗ The recommendations and suggestions of the **Board of Studies** are sought, whenever needed. Once in a year, the **Academic Council** considers and approves the reformative changes in updating the syllabi. The **College Council** meets regularly and also as and when need demands. For urgent issues, the **IQAC** meets and attends on them, besides the periodical meetings. The **Standing Committee on Academic Affairs** meets, whenever required. The guidelines issued by the **parent University, Tamil Nadu State Council for Higher Education, Chennai** and the **UGC** are taken into consideration while framing and updating the syllabi.

    ℗ As our college caters mainly to the rural first learners, the mission of the college is to uplift them economically and socially. The college has been instrumental in contributing for a massive curricular reform in educating the economically backward agrarian learners. By offering Higher Education to the rural mass, the college is making a national impact for decades together.

1.2. Academic Flexibility

1.2.1. Give details on the following provisions with reference to academic flexibility

(a). Core / Elective options,   (b). Enrichment courses,
(C). Courses offered in modular form   (d). Credit transfer and accumulation facility,
(e). Lateral and vertical mobility within and across programmes and courses

The institution provides academic flexibility for the students to pursue the programmes with regard to time frame. The Programme options of the College are as follows:

UG Level Programmes			PG Level Programmes		
1.	B.A.	History	1.	M.A.	History
2.		Economics	2.		Economics
3.		Tamil	3.		Tamil
4.		English	4.		English
5.		Indian Culture	5.	M.Com.	Commerce
6.	B.Litt.	Tamil	6.	M.Sc.	Mathematics
7.	B.Com.	Commerce	7.		Physics
8.	B.Sc.	Mathematics	8.		Chemistry
9.		Physics	9.		Botany
10.		Chemistry	10.		Microbiology
11.		Botany with Industrial Microbiology	11.		Zoology
12.		Zoology with Biotechnology	12.		Biotechnology
13.		Computer Science	13.		Computer Science
14.		Physical Education	14.		Information Technology
15.	B.B.A.	Business Administration	15.	M.C.A.	Computer Applications
16.	B.C.A.	Computer Applications	16.	M.B.A.	Business Administration
			17.	M.L.I.S.	Library & Information Science

UG Diploma Courses	PG Diploma Courses
1. Office Management & Secretarial Practice (Commerce)	1. Computer Applications (PGDCA) (Computer Science)
2. Operations Research (Mathematics)	2. Aquaculture (Zoology)
	3. Biofertilizers (Botany)
	4. Textile Processing (Chemistry)
	5. Micro Processor & Computer Hardware (Physics)

M.Phil. Programmes		Ph.D. Programmes	
1.	History	1.	History
2.	Economics	2.	Economics
3.	Tamil	3.	Tamil
4.	English	4.	English
5.	Commerce	5.	Commerce
6.	Mathematics	6.	Mathematics
7.	Physics	7.	Physics
8.	Chemistry	8.	Chemistry
9.	Botany	9.	Botany
10.	Microbiology	10.	Microbiology
11.	Zoology	11.	Zoology
12.	Computer Science	12.	Computer Science
		13.	Physical Education
		14.	Library and Information Science

✎ **Certificate Courses:**

(i)   The following twenty 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.

The following Certificate Courses are offered:

1. Tourism and Travel Management	11. Securities and Investment Management
2. World Trade and Economics	12. HR Management
3. Rural Development	13. Everyday Physics
4. Translational Proficiency	14. Basic Photography
5. Communicative English and Hindi	15. Textile Chemistry
6. Decision making techniques	16. Chemistry for Human Welfare
7. Aquaculture	17. Plant Bio-Technology
8. e-Commerce	18. Poultry Production
9. Tax Procedure and Practice	19. Environmental Bio-technology
10. Computer Accounting and Practice	20. Astrology

(ii) In addition to the above **20 Certificate Courses**, the following **UGC funded add-on certificate courses are also** offered from the academic year 2005 – 2006.

   i.   Air Conditioning and Refrigeration
   ii. Herbal Plants
   iii. Data Care Management (Office Automation)

⚲ *M.Phil. Level:*

❖ For M.Phil. programmes, **Choice Based Credit System** was implemented from the academic year 2006 – 2007. Under this Pattern, each course/dissertation is assigned a relative weightage called **Credit** which has been arrived at by the Boards of Studies on the basis of contact hours, quantum of subject matter and nature of the contents of the course.

Allotment of Credits for all M.Phil. Programmes:

Courses		Credits
Paper I – Core I		06
Paper II – Core II		06
Paper III – Optional		06
Paper IV – Elective (Guide Paper)		06
Paper V – Teaching Methodology		06
Dissertation		10
Total		**40**

❖ **The paper on Teaching Methodology as part of M.Phil. Programme** is a special innovation of the college. As M.Phil. scholars generally pursue a teaching career in higher education, the course is a valuable addition.

❖ **The advanced learners undergoing M.Phil. Programme** are given an opportunity to earn extra credits either by choosing additional optional courses offered by the respective department or any one of the designated inter-departmental optional courses offered by other departments.

♂ *PG Level:*

❖ For PG Courses, **Choice Based Credit System** was implemented from the academic year 2002 – 2003.

Major – Core Courses:

The Courses cover the broad base in the subject.

Major – Elective Courses:

These courses provide knowledge in specified areas which form part of the main field. These courses are to be chosen by the student in consultation with the faculty advisors.

Extra – Disciplinary Courses:

These courses are given by various departments with due consideration for the students' regional and social environment and self-employability. These courses are to be **chosen in consultation with the Vocational Guidance Committee, constituted with Faculty advisors drawn from various disciplines**.

Allotment of Credits for all PG Programmes:

Course	M.A., M. Com., M.L.I.S., M.Sc. (other than Comp. Sc., IT, Bio. Tech.)	M.Sc. (Comp. Sci.) M.Sc. I.T.)	M.C.A.	M.B.A.	M.Sc. Bio. Tech.
Major – Core	70	55	98	81	70
Major – Elective	16	16	12	24	10
EDC	04	04	10	--	04
Project work	--	15	20	15	06
Total Credits	90	90	140	120	90

❖ In programmes which have no compulsory project work, the students have an option to earn 5 extra credits for doing project work on their own. Such extra credits will be recorded outside the total credits.

❖ **Extra Disciplinary Course** (**EDC**) is offered in all the departments to enhance the students' basic knowledge in other disciplines. Hence the courses ensure horizontal mobility and furtherance in research orientation; it better equips the students for **Higher Education.** A student has to choose a course of his choice other than his discipline. This course is earmarked for final year students as a mandatory requirement, extending to two semesters.

♂ *UG Level:*

❖ For UG Programmes, **Choice Based Credit System** was implemented from the academic year 2005 – 2006. The courses are classified into five categories with the following credits:

Part	Courses	Credits
I	Tamil / Hindi	12
II	English	12
III	a. Major Core	60
	b. Major Elective	15
	c. Allied	20
IV	a. Value Education	01
	b. Environmental Studies	02
	c. Non – Major Elective	04
	d. Skill based Elective	12
	e. Gender Studies	01
V	Extension Activities	01
	Total	**140**

i. Value Education

- ✍ To enhance physical health, yoga exercise, meditation and moral values of the students, a book edited by the IQAC of the College and a book written by our Secretary and Correspondent are prescribed for the course **Value Education** in I semester of the UG Programmes under self study.

ii. Environmental Studies

- ✍ In the II Semester of the UG Programmes, a course on **Environmental Studies** as **recommended by the UGC** is prescribed under self study to create an awareness to protect nature and environment among the learners.

iii. Non – Major Elective

- ✍ **Non – Major Elective** courses are offered in all the departments to enhance students' basic knowledge in other disciplines. Hence the courses are research oriented; it better opens avenues for further progression in Higher **Education.** A student has to choose a course of his choice other than his discipline. This course is earmarked for final year students as a mandatory requirement, extending to two semesters.

iv. Skill based Elective

- ✍ **Skill Based Elective** with an objective to make students **"to learn and to earn"** numbering 79 courses are designed for 6 semesters in the UG Programmes to develop the **employability skills** of the students. Without any restriction, the students can opt for any course of his choice, from any discipline.

v. Gender Studies

- ✍ **Gender Studies** – A course entitled **Gender Studies** for all UG Programmes in the V semester is designed to create awareness against gender discrimination and to become conscious of the rights and the avenues to uplift both women and society.

vi. Extension Activities

- ✍ As per the current regulation for UG Programmes Part V – **Outreach Programmes (Extension Activities)** is part of the curriculum. NCC, NSS, etc. are included in the permitted list of outreach programmes. Community service(Sri Pushpam Service) carried out in the surrounding rural areas (at least 25 hours per semester) has been included in the list of Part V outreach programmes with effect from the academic year 2007 – 2008 onwards.

Evaluation and Gradation:

- ❖ Grades and Grade points are awarded by adopting a **10 point grade scale.** Grade points are arrived at from the total percentage of marks scored by the student in the CIA and Semester examination.

Gradation of Courses performance and final Result classification in Undergraduate

Grade	Marks	Points	Description
S	90 – 100	10	Outstanding
A	80 – 89	9	Excellent
B	70 – 79	8	Very Good
C	60 – 69	7	Good
D	50 – 59	6	Average
E	40 – 49	5	Satisfactory
U	0 – 39	0	Re-Appear
AAA	--	0	Absent

OGPA	9 and above should have passed all papers in the first appearance	I Class with Distinction
OGPA	7 and above but less than 9	I Class
OGPA	5 and above but less than 7	II Class

Gradation of Courses performance and final Result Classification in Postgraduate / M.Phil.

Grade	Marks	Points	Description
S	90 – 100	10	Outstanding
A	80 – 89	9	Excellent
B	70 – 79	8	Good
C	60 – 69	7	Average
D	50 – 59	6	Satisfactory
U	0 – 49	0	Re-Appear
AAA	--	0	Absent

OGPA	9 and above should have passed all papers in the first appearance	I Class with Distinction
OGPA	7 and above but less than 9	I Class
OGPA	5 and above but less than 7	II Class

a. *Core / Elective options*
∗ Students are given the flexibility to choose core subjects in programmes like **M.B.A., M.C.A., M.Sc. Computer Science, M.Sc. Information Technology, M.Sc. Biotechnology, M.Sc. Microbiology & M.L.I.S.**
∗ **Elective option** is provided in all UG/PG Programmes, cutting across the disciplines.

b. *Enrichment courses*
∗ For **UG Programmes,** in addition to the Major and Allied Courses in Part III, the following courses have been included as Part IV of Studies for the purpose of Enrichment of the Programmes.

- o Value Education   -   01 Credit   (1 Semester)
- o Environmental Studies   -   02 Credits   (1 Semester)
- o Skill Elective Courses   -   12 Credits   (6 Semesters)
- o Non – Major Elective   -   04 Credits   (2 Semesters)
- o Gender Studies   -   01 Credit   (1 Semester)

The above courses help the students to enrich their individual moral values, employability and technical skills.

* In **PG Programmes,** apart from Core and Elective subjects**, EDC (Extra Disciplinary Course)** has been introduced for the enrichment of the PG Programmes.
* In a few PG Programmes Project Work is mandatory with allotment of credits. For other PG Programmes, it is optional with extra credits.
* In **M.Phil. Programmes,** besides the Core, Elective and Guide Papers, Teaching Methodology has been introduced as a compulsory additional enrichment course.

Moreover, Advanced Learners of M.Phil. Programmes are given an opportunity to earn Extra Credits by choosing any one of the interdepartmental optional papers offered by various departments.

c. *Courses offered in modular form*
* All the course syllabi are unitized and the units generally correspond to modules, each unit comprehending a particular block of the subject development.

d. *Credit transfer and accumulation facility*
* The institution provides facilities for **credit transfer** for the students who migrate from other institutions to our institution.
* The **accumulation facility** is also there.

e. *Lateral and vertical mobility within and across programmes and courses*
* Lateral flexibility is there for M.C.A. Programme. Those who have been awarded B.Sc. Computer Science B.C.A. and B.Sc. Information Technology can enter laterally into the second year of M.C.A. Programme.
* Lateral mobility is also provided through **Certificate and Diploma Courses.**
* **Vertical Mobility** upto research facility is there for all the programmes.
* Entry to PG programmes from multiple UG programmes is available in M.B.A., M.C.A., M.Sc. (Computer Science), M.S. (IT), M.L.I.S., M.Sc. (Biotechnology) and M.Sc. (Microbiology) Programmes.

1.2.2. *Have any courses been developed specially targeting international students? If so, how successful have they been? If 'no', explain the impediments.*
* All the Courses are devised and developed to make the students equip themselves to meet the **global standards**. Hence international students may be attracted to pursue their studies here. But the location of the college away from the city may deter international students.
* Due to international publications, research areas target international students. This has facilitated a few foreign students to pursue their research studies in our institution.

1.2.3. Does the College offer dual degree and twinning programmes? If yes, give details.

❖ The College offers concurrent UG and PG Diploma courses as **twinning programmes**. While doing UG, there is the facility to do a UG Diploma Course and in PG, a PG Diploma Course concurrently.

1.2.4. Does the College offer self-financing programmes? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided programmes?

To enhance access to more number of rural boy and girl students, parallel to aided programmes the following programmes are offered under self-financing pattern, almost at par with aided courses:

UG Programmes	PG Programmes	M.Phil. Programmes
1. English	1. English	1. Tamil
2. B. Lit	2. Commerce	2. English
3. Commerce	3. Mathematics	3. Commerce
4. Mathematics	4. Physics	4. Physics
5. Physics	5. Chemistry	5. Chemistry
6. Chemistry	6. Botany	6. Botany
7. Computer Science	7. Microbiology	7. Microbiology
8. B.C.A. (Computer Applications)	8. Zoology	8. Computer Science
9. B.B.A. (Business Administration)	9. Biotechnology	
	10. M.C.A. (Computer Applications)	
	11. M.Sc. Computer Science	
	12. M.B.A (Business Administration)	
	13. I.T. (Information Technology)	
	14. M.L.I.S. (Library & Info. Sci.)	

❖ A unique feature of our management is that the policies regarding **admission, fee structure** and **teacher qualification** for self finance courses are at par with aided programmes. Regarding salary, the basic pay prescribed for the staff of aided programmes is offered to the staff of self finance programmes.

1.2.5. Has the College adopted the Choice Based Credit System (CBCS)? If yes, how many programmes are covered under the system?

❖ Yes, the college has adopted the CBCS. All the programmes except Ph.D. Programmes are under CBCS. The **Choice Based Credit System (CBCS)** is adopted as follows:
  - ○ All **M.Phil**. Programmes from 2006 – 2007
  - ○ **All PG** Programmes from 2002 – 2003 and
  - ○ **All UG** Programmes from 2005 – 2006.
❖ A total number of **45 Programmes** are covered under the CBCS system.

1.2.6. What percentage of programmes offered by the College follows:
* **Annual system, Semester system, Trimester system**

❖ Except Ph.D. Programmes, all the **UG** Programmes, **PG** Programmes and **M.Phil.** Programmes are under **semester system.**

1.2.7. What is the policy of the College to promote inter-disciplinary programmes? Name the programmes and what is the outcome?

❖ In all the Programmes, subjects are offered as **interdisciplinary at Allied level,** at **course level** and in subjects at **topic level.** However such interdisciplinary subjects are handled by the staff members of other departments and not by the parent/home department.

❖ Inter-disciplinary approach is introduced mainly to widen the knowledge area of the students but at the same time care is taken to avoid workload shortage to the staff in the parent departments by exchange of staff among the departments.

❖ At UG level, for all UG Programmes, **Skill Based Elective Courses** are offered in all the six semesters as inter-disciplinary courses. Moreover in the final year of the UG programme, a **Non- Major Elective Course** is offered in 2 semesters as inter-disciplinary.

❖ At PG Level an **Extra Disciplinary Elective Course** is offered as inter-disciplinary course for all the Programmes.

❖ Apart from Skill Based Elective Course and Non – Major Elective Course at UG level and Extra Disciplinary Course at PG level in all the programmes, inter-disciplinary approach is additionally provided in the following disciplines tied up with the ones given in the brackets at PG level: Commerce (Computer Science & Mathematics), Botany (Microbiology), Zoology (Biotechnology), Chemistry(Management Studies and English) Computer Applications (Economics, Commerce, Mathematics and English) and Management Studies (Economics, Commerce, Mathematics, Computer Science and English).

❖ At UG level, such provision is available for Indian Culture (with Tamil and Commerce), M.L.I.S. (Computer Science) and B.C.A. (Commerce & Management Studies).

1.3. Curriculum Enrichment

1.3.1. How often is the curriculum of the College reviewed for making it socially relevant and/or job oriented / knowledge intensive and meeting the emerging needs of students and other stakeholders?

❖ The individual teacher is encouraged to go beyond the syllabi and add-on inputs in cutting edge level, in order to motivate and inspire the students.

❖ The curriculum is revised normally once in three years for making it to be socially relevant, **job oriented, knowledge** intensive and for meeting the emerging needs of students and other stakeholders. But if necessary, changes are made to update it, whenever required.

1.3.2. *How many new programmes have been introduced at UG and PG level during the last four years? Mention details.*

- ❖ **Two new programmes** have been introduced at **UG level** and **three** at **Ph.D. level.**

UG Level	Ph.D. Level
1. B. Lit. 2. B.C.A.	1. Computer Science (FT) 2. Physical Education (FT) 3. Library and Information Science (FT)

- ❖ **B.C.A. Programme** is introduced as interdisciplinary in nature and it is also an emerging area of study as there is wide application for computers in all the fields. Ph.D. programmes in **Computer Science, Physical Education and Library & Information Science** are offered in Full time also, to facilitate Researchers in these areas.

1.3.3. *What are the strategies adopted for revision of the existing programmes? What percentage of courses underwent a major syllabus revision?*

- ❖ The need assessment and the development of information data base is collected from
  - o **Feedback** from outgoing students and subject experts.
  - o Suggestions from **Employers**, **Alumni** and **Industrialists.**
  - o Guidelines from the affiliated **Bharathidasan University, UGC & TANSCHE.**
  - o Analyzing and updating of syllabi from **Accessing Network,** other **Autonomous Colleges** and other **Universities.**
  - o Arising needs to suit **GATE / NET / SET / TET / JRF** examination.
- ❖ Based on the data collected from the above mentioned sources, the syllabi of various programmes are restructured, submitted before **Board of Studies** and final decisions are arrived at after a detailed discussion. **The Academic Council** approves these decisions after offering suggestions, if any.
- ❖ To ensure and accommodate the emerging trends and relevance of revising the existing programmes, there is a provision to conduct the **Board of Studies**, as and when required.
- ❖ More than **75%** of the courses underwent a major **Syllabus revision** during the last three years**.**

1.3.4. *What are the value-added courses offered by the College and how does the College ensure that all students have access to them?*

- At UG Level, the value added courses offered as Part IV of studies in all the UG Programmes are **Value Education** with 1 credit, **Environmental Studies** with 2 credits, **Non – Major Elective** with 4 credits, **Skill – Based Elective** with 12 credits and **Gender Studies** with 1 credit.
- ❖ At PG Level, the value added course offered for all Programmes is the **Extra – Disciplinary Course with 4 credits.**
- ❖ **Certificate Courses** and **Diploma Courses** are also offered as **Value – Added Courses** as **optional** courses.

1.3.5. Has the College introduced any higher order skill development programmes in consonance with the national requirements as outlined by the National Skills Development Corporation and other agencies?

❖ Yes, the College has introduced **High Order Skill Development Programmes** in consonance with the national requirements.

EXTRA DISCIPLINARY COURSES – PG Level

Sl. No.	Title of the Paper	Department
1.	Indian Administration	History
2.	Issues In Indian Economy	Economics
3.	History of Tamil Language	Tamil
4.	Cinematography	Tamil
5.	Shakespeare Studies	English
6.	Stock Market Practices	Commerce
7.	Applicable Mathematical Techniques	Mathematics
8.	Laser and Its Applications	Physics
9.	Chemistry in Every Day Life	Chemistry
10.	Medical Botany and Pharmacognosy	Botany & Microbiology
11.	Mushroom Technology	
12.	Clinical Lab Technology	Zoology & Biotechnology
13.	Fundamentals of Biotechnology	
14.	Management Information System	Computer Science

NON – MAJOR ELECTIVE COURSES – UG LEVEL

Name of the Department	Title of the Paper
History	i. Freedom Struggle in India from 1885 to 1947 A.D. ii. History for competitive Examinations
Economics	i. Reforms in Indian Economy ii. Issues in Tamil Nadu Economy
Tamil	i. Art of Oration ii. Folklore iii. History of Tamil Music
English	i. Communication in English ii. Fiction-Great Stories of the World
Commerce	i. Business Communication ii. Banking Law & Practice
Mathematics	i. Mathematics for Finance ii. Statistical Inference
Physics	i. Basic Physics ii. Non- Conventional Energy Sources
Chemistry	i. Food Chemistry – I ii. Food Preservation
Botany	i. Herbal Technology ii. Mushroom Cultivation
Zoology	i. Aquaculture ii. Vermiculture Technology

Name of the Department	Title of the Paper
Computer Science	i. Fundamentals of Internet ii. E-Commerce
Physical Education	i. Yoga ii. Health and Fitness Management
B.B.A.	i. Personnel Management ii. International Business

SKILL BASED ELECTIVE COURSES – UG LEVEL

Name of the Department	Title of the Paper
History	i. Tourism Marketing , ii. Travel Agency , iii. Tourism Potentials in Tamilnadu, iv. Accommodation and Hospitality, v. Tourism and Travel Corporations (India), vi. Tourism Advertisement and Publicity
Economics	i. Basic Concepts of entrepreneurial development, ii. Establishing An Entrepreneurial System iii. Growth Of Entrepreneurship iv. Institutions And Entrepreneurship v. Business Opportunities And Entrepreneurship vi. Project Appraisal And Entrepreneurship
Tamil, Indian Culture, B. Lit. Tamil	i. An Introduction to Tamil Medicine ii. Head Diseases and Herbal Medicines iii. Heart Diseases and Herbal Cure iv. Abdominal Diseases and Herbal Medicines v. Kidney Related Diseases and Herbal Cure vi. General Diseases and Curing Methods
English	i. Functional Use of Grammar ii. Functional use of Language iii. Business Communication in English iv. Presentation Skills for the Upwardly Mobile v. Success Through Soft Skills vi. English for Science & Mass Media
Commerce	i. Financial Accounts – I ii. Financial Accounts – II iii. Cost Accounts – I iv. Cost Accounts – II v. Management Accounts – I vi. Management Accounting – II
Commerce	i. VAT And Service Taxes ii. Sales Taxes iii. Excise and Customs Duty iv. Income Tax – I v. Income Tax – II vi. Income Tax and Wealth Tax

Name of the Department	Title of the Paper
Mathematics	i. Non- Verbal Reasoning ii. Arithmetic Ability- I iii. Arithmetic ability- II iv. Arithmetic ability- III v. Verbal Reasoning- I vi. Verbal Reasoning- II
Physics	i. Basic Electrical Wiring & fundamentals ii. Electrical appliances and repairing iii. Basics of instrumentation and transducers iv. Principles of Electrical and Electronic devices v. Troubleshooting- Electrical and Electronic equipments vi. Electrical and Electronics Practical
Chemistry	i. Water Chemistry & Separation Techniques ii. Agricultural Chemistry iii. Domestic Chemistry iv. Health Chemistry v. Textile Chemistry vi. Textile Chemistry Practical
Botany	i. Culture of Micro organisms (Theory) ii. Microbiological Techniques (Practical) iii. Bio Inoculants (Theory) iv. Compost Preparation v. Spawn Preparation vi. Mushroom Cultivation
Zoology	i. Basics of Clinical Lab Technology ii. Hematology iii. Clinical Microbiology iv. Clinical analysis of Biological samples v. Diagnostic Equipments in Clinical Labs vi. Techniques in Clinical Lab (Practical)
Computer Science	i. Introduction to Information Technology ii. Introduction to Software iii. Office Automation tools iv. Fundamentals of Internet v. Business Process Outsourcing – I vi. Business Process Outsourcing – II
Physical Education	Fitness and Wellness

1.4. Feedback System

1.4.1. *Does the College have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of?*

❖ Yes, the College follows a formal mechanism to obtain **feedback from** students regarding **the curriculum** and its **practical feasibility.** Based on the **feedbacks** of the **outgoing students and Alumni**, the curriculum is revised and restructured.

1.4.2. *Does the College elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods adopted to do the same - (conducting webinar, workshop, online forum discussion etc.). Give details of the impact on such feedback.*

❖ Yes, the college elicits **feedback on curriculum** from **national** and **international faculty** through the **workshops conducted** in the college. Based on the **views, the designing, developing** and **updating** of the curriculum are done. The impact of such feedbacks results in the revision of the curriculum.

1.4.3. *Specify the mechanism through which alumni, employers, industry experts and community give feedback on curriculum enrichment and the extent to which it is made use of.*

❖ The College obtains regular suggestions from **Alumni, employers, industry experts and community (PTA members)** in the formal mechanism devised for such purpose. The Alumni meet every year and give their feedback. The **Alumni, employers** and **industry experts** are representatives in **Boards of Studies** and the **Academic bodies** and they give their regular suggestions. All types of feedbacks are taken into consideration during the process of the revision of the syllabi.

1.4.4. *What are the quality sustenance and quality enhancement measures undertaken by the institution in ensuring effective development of the curricula?*

The following are the quality enhancement measures taken by the college to ensure effective development of the curricula:

❖ The regular revision of the syllabi of the courses in all **UG / PG / M.Phil.** Programmes.

❖ Full-fledged introduction of **CBCS** in all the programmes.

❖ Introduction of **Skill Based Elective, Value Education, Environmental Studies and Gender Studies** at UG Level.

❖ Introduction of **"Sri Pushpam Service"** in addition to **NSS, NCC** in Part V of the UG curriculum.

❖ Introduction of **Non-major electives** and **Extra Disciplinary** courses to enhance **interdisciplinary approach,** social relevance and employability opportunities.

❖ Revision of the syllabi of **MCA course** by additional courses on **recent emerging** areas like **Ontological Engineering, Semantic web & Soft and Professional & Employability Skills.**

❖ Introduction of a good number of **research oriented courses** in almost all the departments.

The following are the follow-up measures taken for the improvement of quality:

❖ Feedbacks received from outgoing students, Alumni, Staff members, external examiners and employers are instrumental in maintaining the quality of the curricula.

❖ Feedback received from students at the end of semester about the

performance of the teachers go a long way in taking corrective measures regarding the teaching and in turn help sustain the quality.

- ❖ The college council and IQAC while performing their functions do their parts for the sustenance of the quality periodically.
- ❖ Above all, the **Annual Result Review meeting** conducted by the Secretary and Correspondent has a telling effect to boost the morale of the teachers.
- ❖ Introduction of **Non-major electives** and **Extra Disciplinary** courses to enhance **interdisciplinary approach,** social relevance and employability opportunities.

Additional information regarding Curricular Aspects

- ❖ In purview of the increasing demand for certain UG and PG Programmes, additional sections amounting 16 at UG level and 6 at PG level have been started in the last 5 years.

Sl. No.	Name of the Department	No. of additional sections	
		UG	PG
1.	English	04	01
2.	Commerce	03	01
3.	Mathematics	02	01
4.	Chemistry	01	--
5.	Computer Applications	02	--
6.	Business Administration	04	--
7.	Computer Science	--	01
8.	Microbiology	--	01
9.	Biotechnology	--	01
Total		**16**	**06**

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2.1. Student Enrolment and Profile

2.1.1. *How does the College ensure publicity and transparency in the admission process?*

❖ Details of programmes offered, the date of re-opening of the college and the date of issuing applications are published in newspapers and college website, well in advance.

❖ The course of admission work is processed by the Admission Committee with due representation from all sections including disadvantaged communities and women.

❖ The applications are scrutinized and the list of selected candidates and waiting list are displayed in the college notice board to ensure publicity and transparency in the admission process.

❖ In case of complaint, if any, the students can represent the matter to the Joint Director of Collegiate Education, whose address is given in the **Prospectus.**

2.1.2. *Explain in detail the process of admission put in place for UG, PG and Ph.D. programmes by the College. Explain the criteria for admission (Ex. (i) merit, (ii) merit with entrance test, (iii) merit, entrance test and interview, (iv) common test conducted by state agencies and national agencies (v) others followed by the College?*

❖ 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.

2.1.3. *Does the College have a mechanism to review its admission process and student profiles annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?*

Yes, the college has a mechanism to review its admission process and student profiles annually.

❖ After the admissions, a committee of senior teachers appointed by the Principal assisted by IQAC reviews the entire process as to whether reservation norms as per Govt. Rules, merit basis and students' option have been strictly adhered to. Demands for programmes or fall in admission to programmes are also studied and suitable corrective measures are visualized, planned and executed.

❖ The enrolled students list with categories specified is sent to the Joint Director of Collegiate Education, Tiruchirappalli and Bharathidasan University, Tiruchirappalli to which the college is affiliated.

2.1.4. *What are the strategies adopted to increase/improve access to students belonging to the following categories*
* SC/ST *OBC *Women *Different categories of persons with disabilities *Economically weaker sections *Outstanding achievers in sports and extracurricular activities

- ❖ The Management is highly service oriented in offering education.
- ❖ **The fees collected for self–supporting and the Aided programmes are one and the same. Therefore most of the students belonging to SC and ST communities, Backward Class, Most Backward Class and economically weaker sections prefer joining our college.**
- ❖ Steps are taken for the sanction of the scholarships from Social Welfare Departments, Tamil Nadu and other Scholarships of State and Central Governments to all eligible students.
- ❖ **In addition to Government Scholarships, poor and needy students are provided with Financial Assistance from the Management.**
- ❖ As for the differently–abled students, ramps, tricycle facility in the campus and free transport facilities are provided.
- ❖ For **eminent sportsmen and outstanding achievers in extra-curricular activities, waiver of fees is provided.**

    These are the strategies adopted for the access of the marginalized sections of the students.

2.1.5. *Furnish the number of students admitted in the College in the last four academic years.*

Number of students admitted in the College in the last five Academic years

Categories	2007 – 2008		2008 – 2009		2009 – 2010		2010 – 2011		2011 – 2012	
	M	F	M	F	M	F	M	F	M	F
SC	519	222	484	217	601	301	789	559	633	582
ST	04	01	04	03	02	01	08	02	02	17
OBC	848	741	661	712	710	834	896	1201	846	1212
General	31	32	19	23	10	14	19	27	24	39
Total	**1402**	**996**	**1168**	**955**	**1323**	**1150**	**1712**	**1789**	**1505**	**1850**
Grand Total	**2398**		**2123**		**2473**		**3501**		**3355**	
Others										
Handicapped	06	02	07	03	06	04	05	06	02	04
Ex–Servicemen	18	13	14	11	17	12	22	16	11	13
Sports	27	16	25	17	24	18	26	20	21	15

2.1.6. *Has the College conducted any analysis of demand ratio for the various programmes offered by the College? If so, indicate significant trends explaining the reasons for increase / decrease.*

❖ Yes, the college has conducted an analysis of demand ratio for various programmes offered by the College at UG and PG Level.

Programmes	Number of applications	Number of students admitted	Demand Ratio
UG Level:			
1. B.A. History	42	30	7 : 5
2. B.A. Economics	40	24	5 : 3
3. B.A. Tamil	26	18	13 : 9
4. B.A. English	425	261	17 : 10
5. B.A. Indian Culture	49	34	3 : 2
6. B. Litt.	45	28	3 : 2
7. B. Com.	670	412	13 : 8
8. B.Sc. Mathematics	330	205	17 : 10
9. B.Sc. Physics	50	45	10 : 9
10. B.Sc. Chemistry	240	160	3 : 2
11. B.Sc. Botany with Industrial Microbiology	75	49	3 : 2
12. B.Sc. Zoology with Biotechnology	80	54	8 : 5
13. B.Sc. Computer Science	310	181	5 : 3
14. B.Sc. Physical Education	50	35	10 : 7
15. B.B.A. (Business Administration)	311	173	17 : 10
16. B.C.A. (Computer Applications)	249	170	9 : 5
Total	**2962**	**1849**	
PG Level:			
1. M.A. History	56	37	3 : 2
2. M.A. Economics	31	20	3 : 2
3. M.A. Tamil	58	37	3 : 2
4. M.A. English	112	72	3 : 2
5. M. Com.	297	172	12 : 7
6. M.Sc. Mathematics	145	86	12 : 7
7. M.Sc. Physics	190	117	5 : 3
8. M.Sc. Chemistry	197	112	11 : 6
9. M.Sc. Botany	63	41	3 : 2
10. M.Sc. Microbiology	22	15	3 : 2
11. M.Sc. Zoology	77	50	11 : 7
12. M.Sc. Biotechnology	31	20	3 : 2
13. M.Sc. Computer Science	132	78	5 : 3
14. M.Sc. Information Technology	38	25	3 : 2
15. M.L.I.S (Library & Information Science)	14	8	7 : 4
16. M.C.A. (Computer Applications)	56	28	2 : 1
17. M.C.A. (Lateral Entry)	148	82	7 : 4
18. M.B.A. (Business Administration)	143	49	3 : 1
Total	**1810**	**1047**	------

Programmes	Number of applications	Number of students admitted	Demand Ratio
Integrated Masters	---	---	---
M.Phil. Level:			
1. History	16	14	8 : 7
2. Economics	18	16	9 : 8
3. Tamil	31	22	3 : 2
4. English	70	29	5 : 2
5. Commerce	41	34	5 : 4
6. Mathematics	70	48	3 : 2
7. Physics	31	22	3 : 2
8. Chemistry	37	24	3 : 2
9. Botany	16	12	4 : 3
10. Microbiology	12	8	3 : 2
11. Zoology	20	17	20 : 17
12. Computer Science	60	39	20 : 13
Total	**422**	**285**	
Ph.D. Level:			
1. History	---	06	---
2. Economics	---	05	---
3. Tamil	---	13	---
4. English	---	11	---
5. Commerce	---	09	---
6. Mathematics	---	06	---
7. Physics	---	08	---
8. Chemistry	---	12	---
9. Botany	---	01	---
10. Microbiology	---	08	---
11. Zoology	---	03	---
12. Computer Science	---	03	---
13. Physical Education	---	02	---
14. Library and Information Science	---	02	---
Total	--	**89**	---
Integrated Ph.D.	---	---	---
Certificate Courses:			
1. Tourism and Travel Management	22	22	1 : 1
2. World Trade and Economics	21	--	--
3. Rural Development	28	28	1 : 1
4. Translational Proficiency	23	--	--
5. Communicative English and Hindi	22	22 22	1 : 1
6. Decision making techniques	22	22	1 : 1
7. Aquaculture	16	16	1 : 1
8. e-Commerce	16	--	--
9. Tax Procedure and Practice	18	18	1 : 1
10. Computer Accounting and Practice	30	--	--

	Programmes	Number of applications	Number of students admitted	Demand Ratio
11.	Securities and Investment Management	22	22	1 : 1
12.	Everyday Physics	12	--	--
13.	Basic Photography	21	--	--
14.	Textile Chemistry	26	--	--
15.	Chemistry for Human Welfare	25	25	1 : 1
16.	Plant Bio-Technology	25	--	--
17.	Poultry Production	22	--	--
18.	Environmental Bio-technology	20	--	--
19.	Human Resource Management	18	18	1 : 1
20.	Astrology	27	--	--
21.	Air Conditioning and Refrigeration	12	12	1 : 1
22.	Herbal Medicine	23	23	1 : 1
23.	Data Care Management (Office Automation)	30	30	1 : 1
	Total	**501**	**501**	**--**
UG Diploma Courses:				
1.	Office Management & Secretarial Practice (Commerce)	35	--	--
2.	Operations Research (Mathematics)	25	--	---
	Total	**60**	**---**	**---**
PG Diploma Courses:				
1.	Computer Applications (PGDCA) (Computer Science)	31	31	1 : 1
2.	Aquaculture (Zoology)	12	12	1 : 1
3.	Biofertilizers (Botany)	12	12	1 : 1
4.	Textile Processing (Chemistry)	15	15	1 : 1
5.	Micro Processor & Computer Hardware (Physics)	15	--	--
	Total	**85**	**85**	**---**
Any other (please Specify):				
SPIVET*				
1.	Diploma in Office Automation	28	28	1 : 1
2.	Diploma in Web Designing	55	55	1 : 1
3.	Diploma in Open Source Technology	26	26	1 : 1
	Total	**109**	**109**	**---**

* In the City centre **'Sri Pushpam Institute of Vocational Education and Training'** (SPIVET), started subsidiary to the college to commemorate the **Golden Jubilee** of the college, Diploma courses are offered concurrently to our students and other private students.

Significant Trends:
- ❖ Commerce continues to be the hot cake for the students. At Higher Secondary level commerce is offered as a Vocational course in almost all the schools and mediocre and economically poor students prefer the programme for immediate appointment after the degree. Hence they apply for B.Com, B.B.A. and M.Com. programmes.
- ❖ The next slot of preference goes to English Literature. As communication in English plays a crucial role in the selection process in the job markets, students prefer English Literature.

❖ The next place of preference goes to Mathematics. Being left–out in the race of admission for Professional courses, the students of science stream opt for Mathematics in the first choice as it could yield plenty of opportunities for taking a teaching job in the nearby Matriculation Schools and self-financing Arts, Science and Engineering colleges.

❖ The non–traditional modern programmes like Computer Science and Computer Applications with job potentialities are in the next grade of preference at UG and PG level.

❖ While the preference for Physics, Chemistry, Botany and Zoology continues to be normal, the preference for subjects of Humanities like History, Economics and Tamil Literature is declining at UG and PG level.

2.1.7. *Was there an instance of the College discontinuing a programme during last four years? If yes, indicate the reasons:* **No**

2.2. Catering To Diverse Needs of Students

2.2.1. *Does the College organize orientation/induction programme for freshers? If yes, give details of the duration of programme, issues covered, experts involved and mechanism for using the feedback in subsequent years.*

Yes, the College organizes **orientation programme** for freshers.

❖ The General Code of conduct, Examination and Evaluation Pattern, CIA components and their weightage, Mid-End Semester Tests, Attendance regulations and so on are briefed in the orientation programmes. The duration of the programme is 3 hours in the first week of the commencement of the classes. This orientation is given by the **IQAC members,** Heads of the Departments and the senior faculty members.

❖ The participants in these orientation programmes are given an opportunity to express their views.

❖ The suggestions, if any, given in the feedback are analyzed and taken into consideration for implementation in the subsequent years.

2.2.2. *Does the College have a mechanism through which the "differential requirements of student population" are analyzed after admission and before the commencement of classes? If so, how are the key issues identified and addressed?*

Yes, the college has a mechanism to analyze the "differential requirements of student population" after admission.

❖ To assess it, an effective **tutorial system** with personal interaction is utilized.

❖ Low level in enrichment of subject and the inhibition caused by the switch over of medium of instruction from vernacular to English are the two main problems to be addressed. For this purpose a **Bridge**

course and a course on **Communicative English** are conducted before the commencement of the regular classes.

❖ Other issues, if any, are identified and addressed by the tutors.

2.2.3. *Does the College provide bridge/Remedial/add-on courses? If yes, how are they structured into the time table? Give details of the courses offered, department-wise/faculty-wise?*

Yes, the College provides Bridge, Remedial and add-on courses.

❖ Bridge courses are conducted for 2 hours for new entrants in degree programmes in the second week after the reopening of the college.

❖ Remedial Course on Communication skills is given for 2 hours in the first week. After the publication of semester results, slow learners are identified and extra remedial coaching is given to them after the class hours. For students who lack in attendance classified as **Not Permitted (NP)/Not Eligible (NE)** candidates, crash programmes are conducted for 10 days/45 days during the vacation.

❖ The add-on courses for boys are conducted in the afternoon (after regular class hours) and for girls in the forenoon (before regular class hours).

❖ For final year PG students' compulsory special classes are conducted to improve their communication skills. Final year UG students may opt for the same.

The following **Certificate Courses** are offered department-wise:-

Sl. No.	Course	Department
1.	Tourism and Travel Management	History
2.	World Trade and Economics	Economics
3.	Rural Development	Economics
4.	Translational Proficiency	English
5.	Communicative English and Hindi	English & Hindi
6.	Decision making techniques	Mathematics
7.	Refrigeration and Air-Conditioning	Physics
8.	Herbal Medicine	Botany
9.	Office Automation and DTP	Computer Science
10.	Aquaculture	Zoology
11.	e-Commerce	Commerce
12.	Tax Procedure and Practice	Commerce
13.	Computer Accounting and Practice	Commerce
14.	Securities and Investment Management	Management Studies
15.	HR Management	Management Studies
16.	Everyday Physics	Physics
17.	Basic Photography	Physics
18.	Textile Chemistry	Chemistry
19.	Chemistry for Human Welfare	Chemistry
20.	Plant Bio-Technology	Botany
21.	Poultry Production	Zoology
22.	Environmental Bio-technology	Biotechnology
23.	Astrology	Library Science

2.2.4. *Has the College conducted a study on the incremental academic growth of different categories of students; student from disadvantaged sections of society, economically disadvantaged, physically handicapped and slow learners etc.? If yes, give details on how the study has helped the College to improve the performance of these students.*

❖ At the end of every semester, after the **publication of results**, the Principal conducts a **review meeting** for every department along with the Heads of the Departments, IQAC members and the faculty to analyze the attainment levels of students with a special thrust on the incremental growth of different categories of marginalized sections of students and slow learners.

❖ Based on the findings of the review meeting, remedial measures are taken to improve the performance of such students with the help of Tutors.

2.2.5. *How does the institution identify and respond to the learning needs of advanced learners?*

❖ The institution identifies the advanced learners by merit and by slip tests after admission.

❖ For the benefit of advanced learners, crash programmes are conducted. They are given the opportunity to do extra certificate courses and they have the facility to earn extra credits.

❖ All advanced learners of M.Phil. Programmes are given an opportunity to earn extra credits either by choosing an additional optional/elective course offered by the parent department or by choosing any one of the designated inter-departmental optional/elective courses offered by the various departments offering M.Phil. programmes in our college.

❖ Advanced learners in PG programmes are provided opportunities to earn extra credits for choosing project works on optional basis.

2.2.6. *How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?*

❖ In admission, priority is given to differently–abled students in adherence to government policies in this regard. Scribes are provided for visually impaired students. For differently abled students, ramps, tricycle facility in the campus and free transport facility are provided. Among those who help such students, the best is selected and given the **BEST STUDENT AWARD** on the college day function.

2.3. Teaching-Learning Process

2.3.1. *How does the College plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan and evaluation blue print, etc.)*

❖ The College plans and organizes the teaching and evaluation schedules to execute the total scheme effectively to incorporate quality assurance.

❖ A well schemed **Academic Calendar** is prepared by the **College Calendar Committee** in consultation with the Principal, the Controller of Examinations and other academics well in advance before the commencement of the academic session. It provides the complete Academic plan to the students.

❖ The academic plan is prepared and recorded by the individual faculty members well in advance and reviewed by the **Heads of the Departments** with the assistance of the IQAC **members.**

❖ The **blue print** of the question paper gives importance to enhance Knowledge, Skill, Theory, Basics and Application of theory.

❖ The blue print for evaluation is based on sound principles.

2.3.2. *Does the College provide course outlines and course schedules prior to the commencement of the academic session? If yes, how is the effectiveness of the process ensured?*

Yes, the college provides course outlines and course schedules prior to the commencement of the academic session.

❖ The well printed **syllabus book** containing the objective, outline of the courses, credits and number of hours, ensures that the students are well informed of the process and this prepares the students effectively for the ensuing academic year.

2.3.3. *What are the courses, which predominantly follow the lecture method? Apart from classroom interactions, what are the other methods of learning experiences provided to students?*

The following Programmes predominantly follow the lecture method:

UG Level	PG Level
1. History	1. History
2. Economics	2. Economics
3. Tamil	3. Tamil
4. English	4. English
5. Indian Culture	5. Commerce
6. B. Lit. Tamil	
7. Commerce	
8. Business Administration	
9. Part – I **Hindi**	

❖ Apart from classroom interaction, the other methods of learning experiences involving conventional Chalk-Talk Method, questioning and answering approach, Teaching with Models and Charts, flow charts, exhibiting proto-type models, Power Point Presentation, Display Boards, Static module, Diagrams, Slide Projectors, motion pictures, industrial visits and so on are followed.

❖ Simulated circuit diagrams, simulation of physical models, presentation of downloaded talks of **NPTEL (National Program on Technology Enhanced Learning)** relevant to PG students, supply of study materials, Assignments, Learning by doing- Practical classes, Group discussion, students' participation in academic competitions, Quiz competitions, Group competitions, Academic Cricket competition, assigning of problems to solve independently, Library hours, updated theory of practice well before the commencement of laboratory experiment, Laboratory Practical, Journal review, guest lectures,

❖ seminars, field trips, educational tours and institution-industry interaction are also practiced as other methods of learning.

❖ Methods like in-situ learning, theme meeting, panel discussion, colloquiums, teaching skill-set, project/ dissertation work and practice towards presenting research results in a scientific forum, hands-on practice in computer networking, Industry Readiness Programmes and so on are some of the techniques and methods used in the process of teaching and learning.

❖ To develop the employability skills, Courses and Training on Personality Development and soft skills are offered.

2.3.4. *How 'learning' is made more student-centric? Give a list of participatory learning activities adopted by the faculty that contribute to holistic development and improved student learning, besides facilitating life-long learning and knowledge management.*

❖ Learning is made more student centric by employing the following learning methods:

∗ Unit wise preparation of assignments

∗ Learning by doing Practical

∗ Participation in academic competitions

∗ Participation and presentation of papers in Seminars and Conferences

∗ Preparation of Projects/Dissertations

∗ Publication of papers in Journals/magazines

∗ Self preparation for courses on Environment Studies, Gender Studies and Value Education prescribed in the curriculum

∗ Teaching Practice

∗ Training Programmes and workshops.

❖ The courses on Environmental Studies, Gender Studies and Value Education have been framed as self-study courses.

❖ The syllabi and teaching methods are student centric. The college adopts the following participatory learning activities to contribute to self-management of knowledge development and skill formation through introduction of **Optional/Elective courses/Course on Communicative skills in English/ other quality assuring Certificate courses.**

2.3.5. *What is the College policy on inviting experts / people of eminence to provide lectures/seminars for students?*

❖ The College considers inviting experts and eminent people to the college as a means of encouraging the learning process of students.

❖ The subject experts/people of eminence are identified through participation of the faculty in Seminars/Conferences/Orientation Courses/Refresher Courses and through particulars gathered from internet/journals. Such eminent experts are invited for invited talks, address in the plenary sessions and other functions of the College in consultation with the Principal.

2.3.6. What are the latest technologies and facilities used by the faculty for effective teaching? Ex: Virtual laboratories, e-learning, open educational resources, mobile education, etc.

- ❖ The following **electronic technologies** and **other audio visual aids** are used in classroom instruction to facilitate modern information flow for students.
  - o Scanners
  - o CD writers / Players
  - o Internet Connectivity
  - o LCD Projector
  - o Video / Audio cassette players
  - o Digital Video Camera
  - o Audio Recorder
  - o Smart Boards and Interactive Board
  - o Ontological-based teaching tools
  - o Study materials provided in the College website.

2.3.7. Is there a provision for the services of counsellors / mentors/ advisors for each class or group of students for academic, personal and psycho-socio guidance? If yes, give details of the process and the number of students who have benefitted.

- ❖ Yes, there is a provision for the services of counselling, mentoring and advising the students by Counsellors through Tutorial System & Career and Guidance Cell.
- ❖ Under the Tutorial system, the tutors collect the personal and academic details of the wards entrusted to them. The attendance and attainment particulars are sent to them. Based on these details, the tutors guide the students. In case of any complaint of abnormality in behaviour, the tutors give counsel with compassion and understanding. If need arises, the tutors contact the parents for the betterment of students.
- ❖ Regarding higher studies and career advancement, the Career and Counselling Cell helps the students.

2.3.8. Are there any innovative teaching approaches/methods/practices adopted/put to use by the faculty during the last four years? If yes, did they improve the learning? What methods were used to evaluate the impact of such practices? What are the efforts made by the institution in giving the faculty due recognition for innovation in teaching?

Yes. Innovative methods of teaching and practices are adopted in the college.

- ❖ As an innovative measure, **ontological** method of teaching is employed to increase the learning efficiency of the students.
- ❖ **Smart boards, interactive Board** and other **electronic gadgets** are used to facilitate modern information flow to the students. This is encouraged by the institution.
- ❖ **Continuous Internal Assessment (CIA)** for PG Programmes includes an objective test. This is conducted in online mode which is innovative. This also helps the non computer students to gain

knowledge in operating computers.

❖ Mid Semester Tests and End Semester Tests are conducted in a centralized method like Semester Examinations. This is yet another innovative practice which gives a real experience for students to face the Semester Examinations.

❖ Soft Skill Trainers are involved in preparing the students for job opportunities.

❖ Industrialists give consultancy and training to enhance the soft skills of the students.

The impact of innovative methods and practices are evaluated through the attainment and the feedbacks of the students.

2.3.9. *How does the College create a culture of instilling and nurturing creativity and scientific temper among the learners?*

❖ To instill and nurture creativity and scientific temper among the learners **science exhibitions, workshops and seminars** are regularly conducted. Co-curricular activities like **Quiz programmes, Poetry, essay, oratorical/painting competitions, debates, 'Know latest Programmes'** and extra-curricular activities like **cultural competitions** are held periodically.

2.3.10. *Does the College consider student projects a mandatory part of the learning programme? If so, for how many programmes is it made mandatory?*
* **Number of projects executed within the College**
* **Names of external institutions associated with the College for student project work**
* **Role of the faculty in facilitating such projects**

❖ Project work is mandatory for M.Sc. Micro Biology, MCA, M.Sc. Computer Science and M.Sc. IT. For other PG Programmes it is optional and extra credit is given for it.

* For M.Sc. Micro Biology students, the major project has been done internally.
* For M.C.A. students, minor project has to be executed within the College.
* Digitalization of the College Library was carried out by **110 students** of M.Sc. Computer Science and M.C.A. of our college as a special joint project.
* The **software for online mode** objective type test has been prepared by our students.
* The **software for College Information System** has been prepared by our students.
* For all MCA students, major project has to be done externally.
* The External institutions associated with the college for project work are

1.	Logic Software, Chennai.	30.	SANS Pareil IT Services, Chennai.
2.	ALTUS Infotech, Trichirappalli.	31.	NIIT, Trichirappalli.
3.	Solution Z Technology,	32.	AB Technologies, Chennai.
4.	Creators Web India, Chennai.	33.	Sharon Infotech, Chennai.
5.	Crux the Core of Excellent, Chennai.	34.	Oculus Technologies, Chennai

6. Creative Technology, Chennai.	35. Fixity, Chennai.
7. Blue Chip, Chennai.	36. FAHPL Technology, Chennai.
8. Dcom Solution,	37. Generic Technology, Chennai.
9. E-zest, Chennai.	38. Pearl Soft Technologic,
10. SRM Infotech, Chennai.	39. Blueberry Soft Solution,
11. Geo Sys Soft Technology,	40. SUS Technology
12. CCI Soft Solution	41. Ennoble edge Technologies
13. Global Soft Solution	42. I Tech information System,
14. Mayokee Technologies,	43. Proweb,
15. SSI Soft Solutions	44. Spicrtus Soft Solution
16. I-rertex	45. Miracle Mindz,
17. Netzen Tech,	46. Vmak Solution,
18. Global Tri Soft	47. I dreams
19. Samcys Technology, Chennai.	48. Neoslysi
20. Triple Dart, Chennai.	49. Slep info system, Chennai.
21. Zebros, Chennai.	50. Softorix Technologies,
22. Veltra Techno Soft	51. Agastha
23. Insys Logic Info Tech	52. KRDS Pvt. Soft Solution, Chennai.
24. Prasar Tech	53. Apollo Education, Chennai
25. Varicon Technologies,	54. Viknesh Info Tech
26. Fab Infosys, Chennai	55. Step Infotech
27. Blue berry, Bangalore.	56. Aravidh Technologies,
28. Sakthi Software Solution	57. Adept Solutions, Bangalore

❖ The faculty members assess the needs of the students and demands in the markets and fields and suggest the students about choosing projects and co-ordinates between students and external institutions offering project works.

2.3.11. *What efforts are made to facilitate the faculty in learning/handling computer-aided teaching/learning materials? What are the facilities available in the College for such efforts?*

❖ To facilitate the faculty in learning/handling computer-aided teaching/ learning materials, regular training is given to the staff in utilizing computers, Internet, IT and AV aids. The **Information Resource Centre** and the **Computer Laboratories** take efforts to provide such facilities.

2.3.12. *Does the College have a mechanism for evaluation of teachers by the students/alumni? If yes, how is the evaluation used in achieving qualitative improvement in the teaching-learning process?*

❖ Evaluation of the teachers by the students is followed for UG and PG programmes through feedbacks collected at the end of the semester before the examinations.
❖ The findings of the feedbacks are intimated to the teacher for remedial follow up measures. This helps in achieving qualitative improvement in the **teaching – learning process.**

2.3.13. *Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If yes elaborate on the challenges encountered and the institutional approaches to overcome these.*

❖ No. The College does not face any challenge in completing the curriculum within the time frame and calendar. The unforeseen loss in working days in completing the curriculum within the time frame and calendar is duly compensated.

2.3.14. *How are library resources used to augment the teaching-learning process?*

Library as learning resources:

❖ Through **Open Access System** and through **Online Public Access Catalogue (OPAC)**, the library ensures access, use and security of materials.

❖ Computers, internet and reprographic facilities are available in the library.

❖ Library catalogue is computerized.

❖ Online connectivity is available in the working hours. Through auto-library management softwares the library ensures the purchase and use of current titles, important journals and other reading materials.

❖ The library has inflibnet facility linking with Bharathidasan University, provided by UGC.

❖ Simulation software and e-net resources are available.

❖ The display stand, touch screen and internet facilities motivate the students / teachers read the available books and new arrivals.

2.3.15. *How does the institution continuously monitor, evaluate and report on the quality of teaching, teaching methods used, classroom environments and the effect on student performance.*

❖ The Students' feedbacks collected at the end of each semester, the **Academic Audit** carried out by the **IQAC** during the semester and the regular Result Review Meeting conducted by the Secretary and Correspondent after the publication of results help to monitor and evaluate the quality of teaching, method of teaching, classroom environment and students' performance.

❖ The attainments and achievements of the members of the staff are reported through **College Day Manual** and **College News Bulletin**.

2.4. Teacher Quality

2.4.1. *What is the faculty strength of the College? How many positions are filled against the sanctioned strength? How many of them are from outside the state?*

Faculty Strength

Aided Section				Self – Finance Section	
Sanctioned	Filled	Vacant	Temporary Teachers appointed against permanent vacancies	Required	Filled
160	122	38	38	184	222*

*This includes 38 temporary teachers appointed against permanent vacancies.

As on date, no faculty member is from outside the state. One faculty member from Kerala state has retired from service.

2.4.2. *How are the members of the faculty selected?*

- ❖ Applications are called for through **advertisements** in leading Newspapers both in English and vernacular. List of candidates eligible for appointment as per communal rotation is procured from the **Employment Exchange**.
- ❖ A Selection Committee is constituted as per UGC norms and approved by the University to select candidates eligible for appointment based on academic merit, roster norms of the **state government** and performance in the Interview. The candidates recommended by the **Selection Committee** are appointed by the Secretary and Correspondent of the College.

2.4.3. *Furnish details of the faculty*

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D.	-	-	39	01	29	02	71
M.Phil.	-	-	11	01	28	11	51
PG	-	-	-	-	-	-	-
Total	**-**	**-**	**50**	**02**	**57**	**13**	**122**
Temporary teachers							
Ph.D.	-	-	-	-	08	11	19
M.Phil.	-	-	-	-	70	108	178
PG	-	-	-	-	05	20	25
Total	**-**	**-**	**-**	**-**	**83**	**139**	**222**

2.4.4. *What percentages of the teachers have completed UGC-CSIR-NET, UGC-NET, and SLET exams? In that what percentage of teachers are with PG as highest qualification?*

- ❖ UGC–NET is completed by **0.82%** and SLET exams by **4.92%** of the faculty members.
- ❖ Among the **122** permanent teachers, all the members are either Ph.D. degree holders or M.Phil. Degree holders. There is no permanent teacher with PG as the highest qualification.
- ❖ Around 24 percentage of the temporary faculty appointed against 38 permanent vacancies handle classes in the Aided section.
- ❖ Among the **222** temporary self-financing teachers, **197** members of the staff possess either Ph.D. or M.Phil. The remaining **25** temporary teachers are PG Degree holders and they too are doing either Ph.D. or M.Phil. on part time basis.

2.4.5. *Does the College encourage diversity in its faculty recruitment? Provide the following department-wise details.*

Department	% of faculty who are products of the same College	% of faculty from other Colleges within the State	% of faculty from other States	% of faculty from abroad
History	20	80	--	--
Economics	59	41	--	--
Tamil	80	20	--	--
English	80	20	--	--

Department	% of faculty who are products of the same College	% of faculty from other Colleges within the State	% of faculty from other States	% of faculty from abroad
Commerce	81	19	--	--
Mathematics	70	30	--	--
Physics	91	09	--	--
Chemistry	96.7	3.3	--	--
Botany & Microbiology	72	28	--	--
Zoology & Biotechnology	82	18	--	--
Computer Science	72	28	--	--
Physical Education	50	34	16	--
Library Science	90	10	--	--
Business Administration	80	20	--	--
Hindi	--	100	--	--

2.4.6. *Does the College have the required number of qualified and competent teachers to handle all the courses for all departments? If not, how do you cope with the requirements? How many faculty members were appointed during the last four years?*

❖ Yes, the College has the required number of qualified and competent teachers to handle all the courses for all the Departments. In the last four years **27 faculty** members have been recruited in the permanent vacancies.

❖ In the event of retirement of teachers in permanent faculty positions, qualified teachers are appointed on temporary basis to cope with the requirements till permanent appointments are made.

2.4.7. *How many visiting Professors are on the rolls of the College?*

❖ There are no visiting Professors **on the rolls** of the college. But around **25 Professors** retired from service from our institution serving in the neighbouring Institutions/Universities in keyposts render their service as Guest/Visiting Faculties in our institution as and when required.

2.4.8. *What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, nomination to national/international conferences/Seminars, in-service training, organizing national/ international conferences etc.)*

❖ All the eligible faculty members are free to apply for research grants, FDP, study leave, to attend and organize national/international conferences/seminars, to undergo in-service training and so on and it is processed and recommended by the **Research Guidance Cell** and forwarded by the **Principal** to the **Secretary and Correspondent** for sanction.

2.4.9. *Give the number of faculty who received awards / recognitions for excellence in teaching at the state, national and international level during the last four years.*

❖ **Two** of our **faculty members have** received **awards** at **International** level, **three** at **National** level and **one** at **State** level.

2.4.10. *Provide the number of faculty who has undergone staff development programmes during the last four years. (Add any other programme if necessary)*

Academic Staff Development Programmes	Number of faculty				
	2007 – 08	2008 – 09	2009 – 10	2010 – 11	2011 – 12
Refresher courses	12	21	07	17	12
HRD programmes	20	20	20	20	20
Orientation programmes	04	11	06	02	03
Staff training conducted by the College	12	10	13	17	15
Staff training conducted by University/other Colleges	08	11	07	10	13
Summer / winter schools, workshops, etc.	05	09	08	06	07
Any other: Orientation Programme conducted by the College	20	21	24	26	28

2.4.11. *What percentage of the faculty have*

* **been invited as resource persons in Workshops/Seminars/ Conferences organized by external professional agencies**
* **participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies**
* **presented papers in Workshops/Seminars / Conferences conducted or recognized by professional agencies**
* **teaching experience in other universities / national institutions and others**
* **industrial engagement**
* **international experience in teaching**

Sl. No.	Details	Percentage of faculty
1.	Invited as Resource Persons	38
2.	Participation in external Seminars	77
3.	Presentation of Papers in Seminars	67
4.	Teaching Experience in other Institutions	31
5.	Industrial Engagement	22
6.	International Teaching Experience	12

2.4.12. *How often does the College organize academic development programmes for its faculty, leading to enrichment of teaching-learning process?*

* **Curricular Development**   * **Teaching-learning methods**
* **Examination reforms**   * **Content / knowledge management**
* **Any other (please specify)**

❖ The college organizes academic development programmes like Curricular Development, Teaching Learning Methods, Examination Reforms, Content/ Knowledge Management and so on for the faculty, leading to enrichment of teaching– learning process semester wise and whenever need arises.

2.4.13. What are the teaching innovations made during the last five years? How are innovations rewarded?

The following are some of the teaching innovations made during the last five years:

- ❖ Teaching through **Smart Board**.
- ❖ Teaching and learning through simulation and in silico experiments.
- ❖ Employing **Ontological** method of teaching.

2.4.14. Does the College have a mechanism to encourage

- ∗ **Mobility of faculty between institutions for teaching?**
- ∗ **Faculty exchange programmes with national and international bodies?**

If yes, how have these schemes helped in enriching quality of the faculty?

- ❖ Teachers' participation in meetings of **Board of Studies, Academic Council, Academic Audit Performance,** serving as **Resource Persons,** conducting PG/M.Phil. **Viva voce examinations, attending central valuation** and serving as members of **Ph.D. Doctoral Committee** in other colleges helps to improve the quality and standard of Higher Education and research by widening the horizon and scope of knowledge.
- ❖ **International School of Sultanate of Oman, Oman** has recognized the Research Centre of the Department of Physics for exchange of academic expertise and signed an **MoU** for the academic period, 11-13.

2.5. Evaluation Process and Reforms

2.5.1. How does the College ensure that all the stakeholders are aware of the evaluation processes that are operative?

- ❖ The College ensures that all the stakeholders are aware of the operative evaluation processes through the **College Calendar** issued at the beginning of every academic year. The changes made in the existing set up are informed to the students and staff through circulars immediately.

2.5.2. What are the major evaluation reforms initiated by the College and to what extent have they been implemented in the College? Cite a few examples which have positively impacted the evaluation management system?

- ❖ Reforms in evaluation are carried out periodically. The following evaluation reforms have been implemented.
  - o The internal-external ratio of 40:60 has been changed into **25:75** under the guidelines of **TANSCHE**.
  - o Centralized Valuation for Mid/End semester Tests and Semester examinations is in vogue.
  - o External examiners value UG, PG and M.Phil. answer papers. For PG and M.Phil. double valuation is done by both internal & external examiners.
  - o **Dummy numbers** are allotted.

- o **Capping of marks in CIA** in the case of UG/PG students/M.Phil scholars opting for improvement of performance in any of the CIA components in order to secure passing minimum either in any CIA component or in the consolidated CIA Total marks, the marks secured by them after improvement will be capped to the passing minimum either in that CIA component or in the consolidated CIA total marks as the case may be.
- o The introduction of **Reliability Index** in the UG/PG/M.Phil. Programmes:

  In order to indicate the level to which CIA and **External Examination Scores** are going together in a course, **Course Reliability Index (CRI)** has been introduced. To maintain the marginal difference in CIA and External Examination scores upto 25% level, the normalization of CIA scores has been adopted for which CRI indices are less than 75% with effect from 2007 – 2008 onwards. This is a unique thing practiced in our college.
- o **Choice Based Credit System (CBCS)** has been implemented in the stream of UG, PG and M.Phil. programmes to provide the much needed **flexibility in higher education**. All the programmes follow semester pattern wherein proportional weightage are being provided for **CORE, OPTIONAL** and **ELECTIVE SUBJECTS** in the form of credits. Students' performances are being evaluated by a **more effective** and **systematic Grade Point System,** taking into consideration the credits allocated to each paper. The gradation is being done under a 10 point scale.
- o **Soft Skill Trainers** are appointed to evaluate the soft skills of the students**.**

2.5.3. *What measures have been taken by the institution for continuous evaluation of students and ensuring their progress and improved performance?*

❖ The performance of the students is monitored through **Mid Semester, End Semester** and **Semester Examinations**. **Project Progress Review** is done for M.Sc./M.S.IT/MCA/M.Phil. Projects/Dissertations. The **Continuous Internal Assessment** is also part of evaluation. This ensures the sustained progress of students and helps them to improve the performance.

2.5.4. *What percentage of marks is earmarked for continuous internal assessment? Indicate the mechanisms strategized to ensure rigour of the internal assessment process?*

❖ 25% of marks are earmarked for **Continuous Internal Assessment (CIA)** for UG/PG/M.Phil. programmes. The CIA consists of three components. Those components vary according to the attainment level of students.

❖ For **UG students,** the CIA components are Test, Assignment and Viva voce, carrying 15, 5 and 5 marks respectively. The 15 marks for Test are divided into two Parts (i.e.) 7.5 for Mid-Semester Test and 7.5 for End Semester Test. The 5 marks for Assignment are distributed to 5

units of the syllabus at the rate of 1 mark for each unit. The passing minimum for Test component is 5/15, for Assignment 2/5 and for viva-voce 2/5. The total passing minimum for CIA is 10/25.

❖ For **PG students** the schemes for the Test and Assignment components of CIA are the same as for UG. The only change is the substitution of objective Test instead of viva-voce.

❖ **For M.Phil.,** while there is no change in the Test component, the second and third components are Mini Project and Seminar instead of Assignment and viva-voce/Objective Test with the same stipulations of maximum and minimum marks.

2.5.5. *Does the College adhere to the declared examination schedules? If not, what measures have been taken to address the delay?*

❖ Yes, the College adheres to the declared examination schedules. The examination schedule is finalized by the Examination Committee in consultation with the Principal, the Controller of Examinations and IQAC Members.

2.5.6. *What is the average time taken by the College for declaration of examination results? Indicate the mode/media adopted by the College for the publication of examination results e.g., website, SMS, email, etc.*

❖ The **publication of the result** is made in the website of the college within ten days after the last date of Examination. This is another remarkable feature in the annals of our institution. The hardcopy of the same is available in the Departments.

2.5.7. *Does the college have an integrated examination platform for the following processes?*

∗ Pre-examination processes–Time table generation, OMR, student list generation, invigilators, squads, attendance sheet, online payment gateway, etc.

∗ Examination process – Examination material management, logistics.

∗ Post examination process – attendance capture, OMR based exam result, auto processing, generic result processing and certification.

Yes. The college follows an integrated examination process.

❖ The college has been under Autonomous setup since 1987. From then onwards, there has been a separate post of Controller of Examinations (CoE). An office with sufficient personnel is under CoE's control. There is a non-statutory committee by the name **Examination Committee** with senior staff as its members. The Examination Committee broadly decides policy matters on Examinations, co-ordinates and carries out the functions jointly with CoE's office. This set up has been serving as a strong integrated examination platform since the advent of autonomy, with a record of impeccable success with secrecy and transparency whenever and wherever necessary.

❖ **The Pre-examination process** includes Time-table generation, preparation of rough/fair/number galley/usual format with subject code, Hall Ticket with paper code, Title, seating arrangement, Invigilation Duty and Turn Duty (verification of the question paper whether it adheres to the pattern and unitization of the syllabus), squads, attendance sheet, preparation of NE, NP List, preparation of the list of both internal and external examiners, conducting Crash Programmes for NE/NP students etc.

❖ The **Examination Process** includes examination material management and actual conducting of examination as per time table.

❖ The **Post Examination Process** includes the generation of dummy numbers and allocation of the same to the answer scripts, conduct of central valuation, computerization of both internal and external marks, generic result processing, stagewise verification of marks, employing Reliability Index and capping of internal marks for assuring genuinity in the attainment of students and computerization of results, publication of results through physical process and through website and issuance of mark sheets with all tamper proof safety arrangements.

2.5.8. *Has the College introduced any reforms in its Ph.D. evaluation process?*

Yes, the college has introduced reforms for Ph.D. course through the advent of course work.

❖ Candidates, (Full time or Part time) have to undergo **Course Work** after provisional registration as part of Ph.D. programme. The research scholars must undergo three courses: **Research Methodology** (exempted for Ph.D. candidates with M.Phil. degree), one course on **Core Area** of Research and another on **Supportive Area** of Research.

❖ For Ph.D., the college strictly adheres to the norms and regulations of the affiliating **Bharathidasan University, Trichirappalli** verbatim.

2.5.9. *What efforts are made by the College to streamline the operations at the Office of the Controller of Examinations? Mention any significant efforts which have improved process and functioning of the examination division/section?*

The following efforts are made by the College to streamline the operations at the Office of the Controller of Examinations.

❖ All the processes in the Office of the Controller of Examinations are fully computerized.

❖ The formation of the Examination Committee consisting of **Senior Faculty Members** and representatives from all the departments streamline the operations.

❖ The **Examination Committee Members** make significant contribution in stagewise verification and issuance of mark sheets.

❖ In the **Cumulative Mark Sheet** a **hologram** and the **photo of the student** are imprinted.

2.5.10. *What is the mechanism for redressal of grievances with reference to evaluation?*

❖ The **Students' Evaluation Grievance Redressal Cell** functions with an objective to redress the grievances of students regarding examination and evaluation and to safeguard the interests of students.

❖ Students are free to make a written appeal for the redressal of their grievance within 3 days from the publication of result to the members of the Cell and an Enquiry will be arranged accordingly. The verdict for the appeal will be pronounced by the cell **within 7 days** from the date on which the appeal is made.

2.6. Student Performance and Learning Outcomes

2.6.1. Does the College have clearly stated learning outcomes for its programmes? If yes, give details on how the students and staff are made aware of these?

Yes. The College has clearly stated learning outcomes for its programmes.

❖ It is clearly stated in the Prospectus, the College Calendar, Syllabus book and News Bulletin to make the students and the staff aware of the objective and the learning outcomes of the programmes.

2.6.2. How does the institution monitor and ensure the achievement of learning outcomes?

The institution monitors and ensures the achievement of learning outcomes through continuous process by Tutorial System, Continuous Internal Assessment, the analysis of Examination results and Alumni feedback and their Career improvement and Placement details through Association Meets.

Data are analyzed by statistical tools and processed to review the achievement of the learning outcomes and the sustained growth.

2.6.3. How does the institution collect and analyze data on student learning outcomes and use it for overcoming barriers of learning?

❖ Based on the percentage of marks, the institution collects and analyses data on the attainment of the students and the performance of the teachers in charge of the courses and necessary steps are taken for improving the learning skills and for overcoming the barriers of learning.

2.6.4. Give Programme-wise details of the pass percentage and completion rate of students.

❖ Programme wise details of the pass percentage & completion rate of students.

Pass Percentage Yearwise Details – UG

Sl. No	Department	Pass Percentage									
		2007 – 08		2008 – 09		2009 – 10		2010 – 11		2011 – 12	
		M	F	M	F	M	F	M	F	M	F
1.	History	92	--	63	--	76	---	92	100	91	100
2.	Economics	93	--	91	---	85	---	78	80	75	83
3.	Tamil	91	--	49	--	91	--	88	--	100	--

Sl. No	Department	Pass Percentage									
		2007 – 08		2008 – 09		2009 – 10		2010 – 11		2011 – 12	
		M	F	M	F	M	F	M	F	M	F
4.	Indian Culture	--	77	--	100	--	68	100	100	75	92
5.	B. Lit.	--	--	--	--	--	--	--	100	--	100
6.	English	87	--	96	--	90	--	93	--	62	--
7.	Commerce	62	61	69	88	75	93	72	88	63	81
8.	Mathematics	73	91	90	90	73	100	64	92	70	100
9.	Physics	78	85	75	93	76	100	75	88	51	74
10.	Chemistry	71	95	63	69	56	66	32	43	36	67
11.	Botany	67	94	57	83	77	86	40	82	55	85
12.	Zoology	60	100	71	100	71	95	64	100	68	95
13.	Computer Science	73	--	86	--	88	---	84	88	91	91
14.	Computer Applications	--	--	--	--	--	--	100	100	100	100
15.	Physical Education	86	--	100	---	98	--	92	98	76	97
16.	Business Administration	78	100	77	74	95	100	76	92	89	94

Pass Percentage Yearwise Details – PG

Sl. No	Department	Pass Percentage									
		2007 – 08		2008 – 09		2009 – 10		2010 – 11		2011 – 12	
		M	F	M	F	M	F	M	F	M	F
1.	History	100	100	75	83	100	100	100	100	83	100
2.	Economics	85	84	100	100	100	100	89	93	92	89
3.	Tamil	82	81	81	100	95	100	95	100	100	93
4.	English	98	99	98	100	97	100	100	100	98	99
5.	Commerce	83	100	84	100	83	97	65	93	76	93
6.	Mathematics	71	86	81	95	77	100	92	95	77	96
7.	Physics	80	96	83	84	74	100	86	96	75	88
9.	Chemistry	85	100	84	92	74	82	81	98	72	75
10.	Botany	97	97	89	100	100	100	77	100	96	100
11.	Microbiology	100	100	100	100	96	100	100	100	100	100
12.	Zoology	91	100	85	100	82	100	95	100	100	100
13.	Biotechnology	100	100	92	94	100	100	100	100	100	100
14.	Computer Science	100	--	94	--	99	--	98	100	93	97
15.	Information Technology	100	--	97	--	100	--	100	--	94	100
16.	Computer Applications	100	--	94	--	99	--	98	100	93	97
17.	Business Administration	77	92	90	91	93	89	100	100	100	100
18.	Library & Information Science	100	100	--	100	100	100	100	100	100	100

Pass Percentage Yearwise Details – M.Phil.

Sl. No	Department	Pass Percentage				
		2007–08	2008–09	2009–10	2010–11	2011–12
1.	History	67	60	50	63	79
2.	Economics	96	89	79	56	100
3.	Tamil	100	67	79	80	96
4.	English	83	83	82	86	72
5.	Commerce	100	100	93	84	85
6.	Mathematics	95	100	96	100	96
7.	Physics	76	97	88	47*	59
8.	Chemistry	97	100	100	33*	68
9.	Botany	93	100	77	100	73
10.	Microbiology	100	96	100	100	88
11.	Zoology	100	100	89	67	88
12.	Computer Science	94	100	94	93	90

* Due to the inordinate delay in the submission of the dissertation, the percentage of failure has increased.

Completion Rate Year wise Details – UG

Sl. No	Department	Completion Rate				
		2007–08	2008–09	2009–10	2010–11	2011–12
1.	History	96.67	97.14	96	94.44	95.24
2.	Economics	95.24	92.59	93.33	90.91	100
3.	Tamil	98.15	94.00	98.08	96.97	96.97
4.	Indian Culture	97.06	96.43	97.50	88.89	99.01
5.	B. Lit.	---	---	---	93.75	95.24
6.	English	100.00	98.44	98.46	98.39	99.01
7.	Commerce	99.25	98.75	99.75	99.72	99.74
8.	Mathematics	99.11	98.78	98.55	99.53	99.38
9.	Physics	97.30	94.64	97.14	92.31	98.94
10.	Chemistry	99.01	98.04	98.44	98.90	99.21
11.	Botany	96.36	95.24	97.96	95.00	98.04
12.	Zoology	95.38	95.45	98.44	96.88	98.18
13.	Computer Science	99.32	99.48	99.49	99.34	99.31
14.	Computer Applications	---	---	---	96.67	96.88
15.	Physical Education	95.35	93.75	96.15	96.97	97.92
16.	Business Administration	100.00	98.44	98.57	98.57	99.58

Completion Rate Year wise Details – PG

Sl. No	Department	Completion Rate				
		2007–08	2008–09	2009–10	2010–11	2011–12
1.	History	96.97	90.91	94.74	95.45	95.24
2.	Economics	97.83	97.83	94.74	97.06	97.67
3.	Tamil	96.77	95.83	95.24	96.43	97.67
4.	English	97.83	97.37	95.24	97.78	98.25
5.	Commerce	98.88	98.84	98.51	98.86	99.22
6.	Mathematics	98.55	97.62	96.97	98.15	98.96
7.	Physics	99.08	98.67	98.53	98.67	99.22
8.	Chemistry	99.12	99.18	99.10	99.07	99.22
9.	Botany	98.11	97.44	96.67	97.44	98.21
10.	Microbiology	96.30	96.55	94.97	93.75	97.22
11.	Zoology	98.15	97.56	96.30	95.24	98.08
12.	Biotechnology	96.43	96.97	96.00	96.88	97.14
13.	Computer Science	95.24	94.12	94.44	98.08	98.53
14.	Information Technology	96.88	98.11	97.73	96.55	96.30

Sl. No	Department	Completion Rate				
		2007–08	2008–09	2009–10	2010–11	2011–12
15.	Computer Applications	98.82	98.68	99.27	99.19	97.56
16.	Business Administration	95.24	95.24	96.67	96.67	96.67
17.	Library & Information Science	92.31	100	100	92.86	92.86

Completion Rate Yearwise Details – M.Phil.

Sl. No	Department	Completion Rate				
		2007–08	2008–09	2009 – 10	2010 – 11	2011 – 12
1.	History	95	100	100	100	100
2.	Economics	100	99	100	100	100
3.	Tamil	100	100	100	98	100
4.	English	100	100	100	100	100
5.	Commerce	100	100	100	100	100
6.	Mathematics	100	100	100	100	100
7.	Physics	100	99	99	100	100
8.	Chemistry	100	100	100	100	100
9.	Botany	99	100	100	100	100
10.	Microbiology	100	100	100	100	100
11.	Zoology	100	100	100	100	100
12.	Computer Science	100	100	100	100	100

Number of students awarded Ph.D. year wise

Year	No. of students awarded Ph.D.
2007 – 08	23
2008 – 09	21
2009 – 10	21
2010 – 11	28
2011 – 12	19
Total	**112**

Additional information regarding Teaching, Learning and Evaluation

∗ The institution has a transparent admission process with low structure of fees for both Aided and self finance sections.
∗ The institution has an efficient mechanism to recruit qualified and efficient faculty giving thrust to merit and ability and the recruitment process is out and out donation free.
∗ The faculty has opportunity for continuous academic progress and professional advancement.
∗ Being started in 1956 with only 11 boy students, the college has now a sweeping strength of more than 8000 students.
∗ Being switched over to co-education mode only in 2002, the strength of girl students today surpasses the strength of boy students.
∗ The college started with a humble beginning with 3 duty bound teachers in 1956, has at present 344 teachers to its credit. The number of lady staff members, appointed from 2002 onwards, now mount up to the level of the number of male teachers.

* Generally there will be passing minimum for *Continuous Internal Assessment (CIA)* marks but ours is the one of the few institutions which has a passing minimum for each component of CIA and a passing minimum for CIA as a whole.
* The use of **ICT**, in the teaching learning process promotes scientific temper and creativity.
* The unique feature of Evaluation Process under autonomous system is **Reliability Index** and the **capping of marks in CIA.**
* Besides the passing minimum for internal marks, there is a passing minimum for the total of Internal and External marks.

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3.1. Promotion of Research

3.1.1. *Does the College have a research committee to monitor and address the issues of research? If yes, what is its composition? Mention a few recommendations which have been implemented and their impact.*

Yes, the College has a Research committee named **Research Guidance Cell and Departmental Research Committees** to monitor and address the issues of research.

Composition of the Research Guidance Cell
Chairman   -   Principal
Members   -   Three Ph.D. Research Advisors with rich
                        research experience.
Composition of the Departmental Research Committees
Chairman   -   Head of the Department and in case the HoD
                        is not a Research Advisor, senior
                        Research Advisor
Members   -   The Ph.D. Research Advisors in the Department

M.Phil. Research
- ❖ The recommendation of the Research Committee that apart from the conventional courses Teaching Methodology must be introduced, has been implemented. For this course 75% marks are allotted for Theory and 25% for Teaching Practice. The theory consists of 5 units of which one is allotted for Communication skills, one for subject related computer skills and the remaining for teaching methodology. The Communication and Computer skill together with teaching practice instill confidence in M.Phil. Scholars. This prepares them to become fullfledged teachers.
- ❖ Another accepted recommendation is that M.Phil. Dissertations must be subjected to two reviews – one at the initial stage carrying 20% marks and another before the finalization of the dissertation carrying 20% marks. The first review helps to brighten the vision and show the direction while the second one helps to fine-tune the dissertation.
- ❖ The recommendation of the committee that M.Phil. scholars must present atleast one paper in a Seminar to qualify themselves for the submission of the dissertation, has been accepted. The promulgation of this recommendation has encouraged the students to participate and present papers in seminars. The impact of this is reflected in the incremental growth of the quality of the dissertation.

Ph.D. Research:
- ❖ Under the guidelines of the affiliated university, the Ph.D. scholars have to undergo a course work after the provisional registration as part of the programme. It constitutes of three courses: One on **Research Methodology** (exempted for candidates with M.Phil.

degree), another on **Core Area** of research and the rest on supportive area of research. The impact of this is reflected in the sustained progress of the research process.

❖ The Ph. D. scholar must publish an article in a National journal before the submission of the Synopsis of the Thesis.

❖ Under the recommendation of the Research Guidance Cell, the college publishes a **Research Journal** to encourage and orient the members of the staff and the students for lateral thinking and research publication. It shows its impact on the thought and content of research.

Research Activities:

The Cell encourages applying for Research Grants, Projects and Scientific and Research Forums.

3.1.2. *What is the policy of the College to promote research culture in the College?*

The policies of the college to promote research culture in the college are as follows:

The college envisages research

❖ The management provides monetary support, sabbatical leave and incentives to encourage research.

❖ To promote students progression from UG to Ph.D. level.

❖ To encourage students develop a spirit of enquiry and scientific temper.

❖ To make them know the latest research findings and pursue research work.

❖ To equip the teachers continuously for imparting latest knowledge to students.

❖ To be relevant to the local needs of the area.

❖ To focus the research articles towards regional and national development.

❖ To find a place for the institution in the list of premier Research institutions.

3.1.3. *List details of prioritised research areas and the areas of expertise available with the College.*

Department-wise details of prioritized research areas and areas of expertise available with the college:

❖ History	Study of Religious Institutions/National movements in Tamil Nadu/Art and Architecture/Cultural History/Tourism/Human Rights
❖ Economics	Agricultural Economics/Health Economics/Rural Development/Public Finance/Women Studies
❖ Tamil	Sangam-Middle-Modern Literature/Language/ Linguistics/Comparative Literature
❖ English	Indian/British/American/Commonwealth/ Canadian/Translation / ELT/Comparative Literature
❖ Commerce	Banking/Finance/ Finance & Marketing/Co-operation Marketing

❖ Mathematics	Fuzzy Analysis/Stochastic Process/Number Theory/Topology
❖ Physics	Nonlinear Dynamics Thin Films & Photovoltaics/ Crystal Growth and Instrumentation
❖ Chemistry	Kinetic and Reaction mechanism/Co-ordination complexes Corrosion inhibition and Natural dyes/Dye chemistry / Environmental Chemistry/Synthetic organic chemistry/Electro – Organic Synthesis/Phyto Chemistry/Bio & Medicinal Chemistry
❖ Botany & Microbiology	Marine Algae/Mycology and Plant Pathology/Tissue Culture (Plants)/Plant Biotechnology/Medicinal Plants & Tissue Culture/Mushroom Technology/Pharmacology/ Environmental Biology
❖ Zoology & Biotechnology	Toxicology/Sericulture/Aquaculture/Environment/Entomology/Fishery Biology and Aquatic Biotechnology/Aquatic Microbiology /Animal Biotechnology
❖ Computer Science	Database systems/ Data Mining/Human Computer Interaction/Computer Ontology/Bio informatics/ Embedded systems/Parallel Computing/Pattern recognition/Digital Image Processing/Computer Networks/Semantic web
❖ Physical Education	Exercise Physiology
❖ Library & Information Science	Information Technology/ Library Automation / Library Network

3.1.4. What are the proactive mechanisms adopted by the College to facilitate smooth implementation of research schemes/projects?

❖ The College facilitates smooth implementation of Research Schemes/ Projects by giving autonomy to the Principal Investigator for utilizing the grant by timely release of funds.

❖ The members of the **Research Guidance Cell** help the Principal investigator in the process of the completion of the project, audit formalities and the submission of utilization certificates and Project Report.

3.1.5. How is interdisciplinary research promoted?

❖ Most of the Research Departments are interdisciplinary in nature.

❖ The **Inter Disciplinary Research** is promoted by encouraging research scholars and staff members to participate in Scientific and Literary Forums conducted by non-parent departments also wherever possible.

❖ Departments are encouraged to conduct seminars in collaboration with other departments in the college, other institutes and funding agencies which have common areas of interest in the promotion of research.

❖ The research scholars are also encouraged to select Research Advisors from other departments which provides for common areas of research activities like **Tamil** and **English** through Comparative Literature and Translation. To provide interdisciplinary research, scholars are encouraged to work on cross majors' closely related History and Indian Culture, Mathematics and Computer Science, Physics and Botany, Chemistry and Botany, Computer Science and Library Information Science, Computer Science and Microbiology and Botany and Zoology through common roots in biology and so on.

3.1.6. *Enumerate the efforts of the College in attracting researchers of eminence to visit the campus and interact with teachers and students?*

❖ Eminent Researchers identified by our Staff members are invited for Guest Lectures, Orientation Courses, workshops, Seminars and Conferences to deliver lectures and interact with our Staff members and students.

3.1.7. *What percentages of faculty have utilized sabbatical leave for research activities? How has the provision contributed to the research quality and culture of the College?*

❖ Nearly 72% of the faculty has utilized **sabbatical leave** and **On Other Duty (OD)** facility for research activities like Faculty Development Programme, Seminars, workshops and symposia, Conference, Invited Talks, Guest Lectures, Training Programmes, Orientation and Refresher Courses.

❖ This provision of sabbatical leave has helped much to improve the research quality and culture of the college. This provision enables the faculty members to impart their knowledge and skill to the students of our institution.

3.1.8. *Provide details of national and international conferences organized by the College highlighting the names of eminent scientists/scholars who participated in these events.*

ECONOMICS

▪ **Dr.R.Palanivelu** organized an UGC sponsored National Level Seminar on **Women Empowerment** with special reference to Rural Economy on 24th and 25th January 2009 with a grant of **Rs.80,000/-**

The following were the outstanding participants of the seminar:

- ℭ Mrs. Hema Karunakaran IPS, Superintendent of Police, USRB, Chennai.
- ℭ Mr. M.Karunakaran IES, District Revenue Officer, Thanjavur
- ℭ Dr. N. Manimekalai, Director, Centre for women's studies Bharathidasan University, Trichy
- ℭ Mrs. H. Parveen Ramachandran, Dean, Secretary – Power PC, Polytechnic College, Vallam
- ℭ Dr. M. Soundarapandiyan, Professor and Director, CED Gandhigram Rural Institute, Dindigul
- ℭ Dr. A. Mohamed Abdul Khader, Principal, KM College Adirampattinam
- ℭ Dr. Arul Chellakumar, Professor of Economics, Bharathidasan University, Trichy
- ℭ Dr. S. Iyyampillai, Head, Dept. of Economics, Bharathidasan University, Trichy
- ℭ Dr. P. Arunachalam, Dept. of Applied Economics, Cochin University, Kerala
- ℭ Dr. Rekha Mahadeswar, Reader and Head, Dept of Economics, S.I.W.S. College, Wadala, Mumbai.

❧ Dr. R. Shashikumar, Reader in Economics, Bangalore University, Bangalore.

❧ Dr. V. Mohanasundaram, Reader in Economics, PSG College of Arts and Science, Coimbatore.

❧ Dr. N. Durairaj, Former Chairman, School of Rural Economics MKU, Madurai

❧ Dr. T. Govindaraj, Centre Head, ICFAI, National College, Thanjavur

❧ Dr. A.Sivagamasundari, Principal, A.D.M College, Nagapattinam

❧ Dr. R.Kaliyaperumal, Director, Academic Staff College, Bharathidasan University   and

❧ Mr.A.M. Venkatesa Prasad, Senior Ragional Manager, IOB Regional, Thanjavur.

- **Dr.R.Rajendran** organized an UGC Sponsored National Seminar on **"Second Green Revolution"** along with Association of Economists of Tamilnadu (AET) on 24th and 25th March 2012 with a grant of **Rs.1,50,000/-**

     The following were outstanding participants of the seminar:

❧ Dr. C. Thangamuthu, Former Vice chancellor, Bharathidasan University, Trichy.

❧ Dr. A. Renga Reddy, Professor of Economics, Sri Venkateshwara University, Tirupathi.

❧ Dr. S. Neelakandan, Former Director, Madras Institute of Development Studies, Chennai.

❧ Dr.Raja Mohan Rao, Centre for Social Exclusion and Inclusive policies, BARD, Trichy

❧ Dr. M. Ravichandran, Centre for Environmental Studies, Bharathidasan University, Trichy

❧ Dr. P. Arunachalam, HOD of Economics, Cochin University of science & Technology, Cochin.

❧ Dr. S. Rajendran, HOD of Economics, Periyar University, Salem.

❧ Dr.A. Narayanamurthy, Alagappa University, Karaikudi

❧ Dr.J.A.Arulchella Kumar, Bharathidasan University, Trichy

❧ Dr.S. Iyyampillai, Bharathidasan University, Trichy

❧ Dr.R. Balasubramanian, Sri Vaishnava College, Chennai

❧ Dr.V.Mohana Sundaram, PSG College of Arts & Science, Coimbatore.

❧ Dr. A.G. Leonard SJ, Chairman, Association of Economist of Tamilnadu

TAMIL

- **Dr.AT.Muthaiah** organized a UGC Sponsored National Seminar on **Comparative Literature** in April 2009 with a grant of **Rs.1,15,000/-**

- **Dr.K.Manoharan** organized a workshop on **Sangam Literature** from 15.02.2010 to 24.02.2010 sponsored by Central Institute of Classical Tamil, Chennai.

- **Dr.K.Manoharan** organized a National Seminar on **Mozhiyiyal Nokkil Tholkappiyam** from 03.03.2012 to 05.03.2012 sponsored by Central Institute of Classical Tamil, Chennai with a grant of Rs. 1,50,000

Outstanding participants in the Conference on Comparative Literature, Sangam Literature and Mozhiyiyal Nokkil Tholkappiyam

- Dr. A. Dhakshinamoorthy, Former Professor, Dept. of Tamil, AVVM Sri Pushpam College, Poondi.
- Dr. H. Chitraputhiran, Tamil University, Thanjavur.
- Dr. Palani. Arangasamy, Periyar Maniyammai University, Vallam, Thanjavur.
- Dr. K.V. Balasubramaniam, Former Professor, Tamil University, Thanjavur.
- Dr. S.N. Kandasamy, D.Lit., Former Professor, Tamil University, Thanjavur.
- Dr. Kudavayil Balasubramaniam, Saraswati Mahal Library, Thanjavur.
- Dr. R. Elankumaran, D.Lit., Thiruvalluvar Thavasalai, Tiruchirappalli.
- Dr. P. Aruli, Former Professor, Tamil University, Thanjavur.
- Prof. Violet Delphine Jayakumar, Rani Anna Women's Govt. College, Tirunelveli
- Prof. M. Muthuvairam, Gobi Arts and Science College, Gobi.
- Dr. P. Bhagavathi, Annamalai University
- Dr. V. Manoharan, Teacher Training Institute, Mayanur.
- Dr. S. Sivakamasundari, Former Registrar, Tamil University, Thanjavur.
- Dr. B. Mathivannan, Bharathidasan University, Tiruchirappalli.
- Dr. M. Elamurugan, Head, TUK Arts College, Karanthai, Thanjavur.
- Dr. A. Alice, Bharathidasan University, Tiruchirappalli.

ENGLISH

- **Dr.K.Sundararajan** organized a UGC Sponsored National Seminar on **Methods, Needs and Uses of Communicative Skills in English** from 19.12.2008 & 20.12.2008 with a grant of **Rs.90,000/-**
- **Dr.R.Shanthi** organized a UGC Sponsored National Seminar on **Socio Cultural Literary Explorations in Indian writing in English and their relevance today** from 21.03.2009 & 22.03.2009 with a grant of **Rs.85,000/-**

Outstanding participants:

- **Dr.K.Chellappan,** Former Director, State Institute of English, Chennai. & Former Head, Dept. of English, Bharathidasan University, Tiruchirappalli
- **Dr.K.Balachandran,** Poet, Sahitya Akadami Member, Former Head, Dept. of English, Manonmaniam Sundaranar University, Tirunelveli.
- **Dr.A.Joseph,** Former Professor & Head, Dept. of English, Bharathidasan University, Tiruchirappalli & Director of ASC, Bharathidasan University, Tiruchirappalli
- **Dr.A.Noel Irudhayaraj,** Former Head, Dept. of English, Bharathidasan University, Tiruchirappalli.
- **Dr.Premakumari Marshal,** Former Professor & Head, Dept. of English, Bharathidasan University, Tiruchirappalli & Director of ASC, Bharathidasan University, Tiruchirappalli.

- **Dr.S.Rajagopalan,** President of Eltai, Chennai.
- **Dr.P.Raja,** Poet, Translator & Prof. of English, Tagore Arts College, Pondicherry.
- **Dr.Thiagaraja Sharma,** Former Head, Dept. of English, A.V.V.M. Sri Pushpam College (Autonomous), Poondi.

COMMERCE

- **Dr.R.Prakash Babu** organized a National Seminar on **Emerging Issues on Service Sector** on 10.03.2012 with a grant of **Rs.1,00,000/-**

Outstanding participants:

- **Dr.V.Manickavasagam**, Controller of Examinations, Alagappa University, Karaikudi.
- **Dr.Bushan D. Sudhkar**, Reader in International Business, Pondicherry University, Pondy.
- **Dr.T.R.Gurumurthy**, Dean, College Development Council and Professor of Commerce, Alagappa University, Karaikudi.
- **Dr.T.Govindarajan**, Former Dean, AVVM Sri Pushpam College, Poondi.
- **Dr.S.Mohan**, Associate Professor, S.K.S.S. Arts College, Tirupanandal.
- **Dr.T.Srinivasan**, Associate Professor of Commerce, Annamalai University.
- **Dr.K.Kumar**, Associate Professor of Commerce, National College, Trichy.
- **Dr.S.Vasanthi**, Associate Professor of Commerce, Providence College for Women, Coonoor.
- **Dr.A.Ziaudeen**, Associate Professor of Commerce, Kadhir Mohideen College, Adiramapattinam.
- **Prof.S.Murugaiyan**, Dept. of Commerce, ANJA College, Sivakasi.
- **S.Vijayalakshmi**, Assistant Professor of Commerce, Bharathidasan Govt. College for Women, Puducherry.
- **Mrs.Mahalakshmi Venkatesh**, Lecturer in Economics, SAI Higher Education, Dombivili, Thane (Dt), Mumbai.
- **M.Sriram**, Principal & Dean, T.John Business School, Bangalore.
- **O.Sheena**, Lecturer in Commerce, Dayapuram Arts and Science College for Women, NIT Campus, Kozhikode, Kerala.
- **Dr.S.Chitradevi**, Assistant Professor of Management Studies, T.John Institute of Management & Science, Bangalore.

BOTANY & MICROBIOLOGY

- **Dr.R.Chandrasekaran** organized a National Level Seminar sponsored by TNSCST Chennai & NSCST New Delhi on Scientific Awareness Programme under popularization on 25.03.2010 with a grant of **Rs.50,000/-**
- **Dr.S.Jeyachandran** organized a National Level Seminar sponsored by TNSCST Chennai & NSCST New Delhi on Current affairs in Biological Research on 05.10.2012 with a grant of **Rs.15,000/-**

Outstanding participants of the seminar

1. Prof.L.Kannan, Former Vice Chancellor, Thiruvalluar University, Vellore
2. Prof.N.Anand, Former Vice Chancellor, Vels University, Chennai
3. Prof K.Kathiresan, CAS in Marine Biology, Parangipettai.
4. Mr.Mariyappan, CFRI, Madurai
5. Mr.R.Senthilkumar, Amman Biocare, Thirukkarnurpatt, Thanjavur.

3.1.9. Details on the College initiative in transferring/advocating the relative findings of research of the College and elsewhere to the students and the community (lab to land).

- ❖ The College takes an active initiative in transferring and advocating the relative findings of research of the college to the students and community by practical means in conducting Seminars with Farmers, Agriculturists and Self-help groups and so on. The theory oriented Programmes are devised in a way to serve as application oriented ones.

- ❖ The Certificate Courses and Diploma Courses are life oriented, based on the research findings of the college and they are intended to take the students from laboratory to community.

- ❖ It is indeed an honour for us that our college has been selected for the third time as a Sponsor to conduct the **YSSP (Young Student Scientist Programme)** Camp to shape the school students into **Young Scientists** by the **Tamil Nadu State Council for Higher Education, Chennai**. This year the camp has been conducted for **108 students** by the **PG and Research Department of Zoology and Biotechnology.**

3.1.10. Give details on the faculty actively involved in research (Guiding student research, leading research projects, engaged in individual or collaborative research activity etc.)

Details of Guiding Students Research (2011 – 2012)

Sl. No.	Department	M.Phil. Research		Ph.D. Research	
		Advisors	Scholars	Advisors	Scholars
1.	History	06	14	02	06
2.	Economics	07	16	02	15
3.	Tamil	10	22	09	49
4.	English	13	29	04	26
5.	Commerce	19	34	07	37
6.	Mathematics	12	48	03	19
7.	Physics	09	26	04	22
8.	Chemistry	14	24	07	42
9.	Botany	12	10	06	37
10.	Microbiology	13	08	04	27
11.	Zoology	12	17	04	23
12.	Computer Science	11	39	02	13
13.	Library Science	---	---	01	08
14.	Physical Education	---	---	01	07

Details of Leading Research Projects(2007-2012)

Sl. No.	Department	Minor Research Projects		Major Research Projects		Other Major Research Projects	
		Completed	Ongoing	Completed	Ongoing	Completed	Ongoing
1.	History	04	---	---	---	---	---
2.	Economics	01	01	---	---	---	01
3.	Tamil	03	--	01	---	---	---
4.	English	02	--	---	---	---	---
5.	Mathematics	01	---	---	---	---	---
6.	Physics	05	---	01	02	--	02
7.	Chemistry	---	---	---	---	01	---
8.	Botany	03	---	---	02	01	02
9.	Zoology	02	---	---	---	---	---
10.	Computer Science	02	---	---	01	---	---

3.2. Resource Mobilization for Research

3.2.1. *What percentage of the total budget is earmarked for research?* **13.95**
Give details of major heads of expenditure, financial allocation and actual utilization for last four years.

Total Financial Allocation for Research (Rupees in lakh)

Purchase of	2007 – 08		2008 – 09		2009 – 10		2010 – 11		2011 – 12	
	Allot ment	Utiliz ation	Allot ment	Utiliza tion	Allot ment	Utiliz ation	Allot ment	Utiliz ation	Allot ment	Utiliz ation
i. Equipments	19	20	39.5	41	39	42	43.5	44	48.5	50
ii. Books	1.5	1.5	3.2	3.5	4.5	5	4.2	4.5	1.8	2.0
iii. Journals	1.5	1.5	1.5	1.5	1.3	1.5	1.4	1.5	1.4	1.5
iv. Chemicals / Glassware	4.5	5	6	7	7.5	8	8.3	9	11.5	12
v. Seminars TA/DA/ Honorarium/ Incentives for Research	14	15	15	16	16.5	17	17.5	18	22.5	23
Total	**40.5**	**43**	**65.2**	**69**	**68.8**	**73.5**	**74.9**	**77**	**85.7**	**88.5**

3.2.2. *What are the financial provisions made in the College budget for supporting student research projects?*

❖ For supporting students research Projects, the Research Fee collected from Research students and the funds from self-finance section are utilized.

3.2.3. *Is there a provision in the institution to provide seed money to faculty for research? If so, what percentage of the faculty has received seed money in the last four years?*

❖ Yes, there is an inbuilt provision to provide seed money of grants for the preparation of Proposals for individual projects and programmes to be submitted to UGC and other sponsoring agencies, for the conduct of seminars in the college, for publication of papers in journals and for participation and presentation of papers in seminars to all the departments which have research facilities.

❖ The percentage of seed money provided for research in last five years: **20**

3.2.4. *Are there any special efforts made by the College to encourage faculty to file for patents? If so, provide details of patents filed and enumerate the sanctioned patents :* **---**

3.2.5. *Provide the following details of ongoing research projects:*

	Year wise	Total Number of Projects	Name of the funding agency/ Industry	Total grant received (Rs.)
A. College funded)				
Minor projects		---	---	---
Major projects		---	---	---
Along with Industry		---	---	---

	Year wise	Total Number of Projects	Name of the funding agency/ Industry	Total grant received (Rs.)
B. Other agencies - national and international (specify)				
Minor projects	2007 – 08	08		4,65,000
	2008 – 09	06		3,65,000
	2009 – 10	01	UGC	87,500
	2010 – 11	07		7,82,500
	2011 – 12	03		2,95,000
Major projects	2007 – 08	02		8,30,713
	2008 – 09	02		7,71,100
	2009 – 10	02	UGC	7,71,100
	2010 – 11	01		5,09,800
	2011 – 12	04		49,56,700
Other projects **SRF**	2007 – 08	01	CSIR, New Delhi	1,35,320
SRF	2008 – 09	01	CSIR, New Delhi	1,35,320
Project	2009 – 10	01	DST and TNSCST	5,61,890
SRF	2010 – 11	01	CSIR, New Delhi	2,54,000 (p.a. for 3years)
RGF		01	UGC, New Delhi	2,16,000 (p.a. for 5years)
RGF		01	UGC, New Delhi	1,44,000 (p.a. for 5years)
JRF	2011 – 12	01	INSPIRE,UGC, New Delhi	2,50,400 (p.a. for 5years)
RGF		01	UGC, New Delhi	2,16,000 (p.a. for 5years)
C. Industry sponsored		---	---	---

Title of the Projects – Minor

1. Man-God Relationship In Rabindranath Tagore's Geetanjali and TS Eliot's Four Quartets
2. Online Palmprint Pattern Recognition A Biometric Application
3. Economic History of Trade and Commerce in Thanjavur Region Under the Marathas (1676 - 1799)
4. Impact of Poverty alleviation Programmes on the rural poor in Thanjavur Dist.
5. Social Awareness in Samuthuram short stories
6. Golden Words In Tamil Literature for social welfare with reference from Ancient Sangam literature period to the 19th century
7. Socio–Religious Sentiments of Khushwant Singh– with Reference to Train to Pakistan and I Shall not Hear the Nightingale
8. Gas Sensors Tin Oxide Thin Films Prepared by Spray Pyrolysis Technique
9. Evaluation of Native Soil Phosphate solubilizing Fungi as Biofertilizers for Coastal Crop Fields of Tamilnadu
10. Congress and constructive programme (With special reference to the Tamil districts of the Madras Presidency)
11. Impact of Migration on Cultural Frame work in Thanjavur region during Nayak Regime
12. Tapping of Tourism potentialities in Thanjavur Region
13. The problems of women today as reflected in Daily Thanthi and their eradication: A Perspective
14. Fabrication of Low cost solar energy materials using a simplified spraypyrolsyis Technique

15. Investigation of growth and characterize semi-organic non linear optical crystal for optoelectronics applications
16. Bioremediation studies on Industrial Effluents
17. Impact of solid water Management on socio Economic conditions in Thanjavur Municipal Corporation
18. Transparent conducting oxide Thin films composed of Binary and Tertiary compounds prepared by Sol-Gel spin
19. Biotechnological Potential of medicinally important of Bio active compounds from endophytes of East Coast of India.

Title of the Projects – Major

1. A study on "Influence of external perturbations in nonlinear systems ad their characterization"
2. A Comparative study of Thirukkural with other dharma Sastras in the background of Indian moral ethical codes
3. Development of Visualisation Methods to integrate patient Records from the domain of AIDS
4. Fabrication of transparent Conducting oxide films using three different low-cost Techniques for solar cell applications
5. Realization of certain non-linear systems driven by parametric perturbation
6. Bio-diversity & Bio-Technology Potential of Micro Fungi Associate with Mangroves of Muttupettai & Maravakath, Tamil Nadu, South India.
7. Pharmacophoric analysis and discovery of new drugs from Cyanobacteria

Title of the Projects – Other Projects

1. SRF, JRF, RGF – UGC, New Delhi
2. The survey of diatom diversity of Pudukkottai, Thanjavur, Thiruvarur and Nagapattinam Districts, South coast of India.

3.2.6. *How many departments of the College have been recognized for their research activities by national / international agencies (UGC-SAP, CAS, DST-FIST; DBT, ICSSR, ICHR, ICPR, etc.) and what is the quantum of assistance received? Mention any two significant outcomes or breakthrough due to such recognition :*

Sl. No.	Title of the Project	Funding Agency	Grant (Rs.)	Year	Name of the Investigator
1.	Establishment of Herbal garden to educate and train Herbal Farmers.	(Medicinal Plants Board, New Delhi)	10,00,000	2006 – 2008	Dr.S.Balu
2.	The survey of diatom diversity of Pudukkottai, Thanjavur, Tiruvarur and Nagapattinam Districts, South coast of India	DST and TNSCST	5,61,890	2009 – 2010	Dr.S.Jeyachandran

The Star College **Proposal** has been sent to the **DBT, New Delhi** on behalf of Five Science Departments. A **Proposal for FIST** has been sent to the DST, New Delhi on behalf of Six Science Departments.

3.2.7. List details of completed research projects undertaken by the College faculty in the last four years and mention the details of grants received for such projects (funded by Industry/National/International agencies).

Number of **UGC** Sponsored **COMPLETED Minor Research** Projects – 5
(2007 -08)

Sl. No	Department	Project title	Amount sanctioned (Rs.)	Durati on	Name of the investigator
1.	Mathematics	Application of Rough Sets In Medical Field	95,000/-	2 yrs	Dr.N.Ethirajalu
2.	Zoology	Fresh water Aquaculture with Related Disciplines	65,000/-	2 yrs	Dr.Swamidoss Daniel
3.	Zoology	Characterization And Biomass Production Of Marine Micro Algae as an Alternative Source of Aqua feed evolving low cost technology	85,000/-	2 yrs	Dr.M.Ayyavoo
4.	Computer Science	Designing A Data Mine Tool For Protein Binding Process	65,000/-	2 yrs	Dr.R.Sivakumar
5.	Computer Science	Implementation of Embedded Based Control System Fish Aquaculture	1,00,000/-	2 yrs	Prof.S.Kumaravel

Number of **Other Major Research Project COMPLETED – 1**
(2007-08)

Sl. No	Department	Project title	Amount sanctioned (Rs.)	Durati on	Name of the investigator
1.	Botany	Establishment of Herbal garden to educate and train Herb Farmers.	10,00,000/- (Medicinal Plants Board, New Delhi)	2006-2008	Dr.S.Balu

Number of **UGC** Sponsored **COMPLETED Minor Research** Projects– 2
(*2008 – 2009*)

Sl. No	Department	Project title	Amount sanctioned (Rs.)	Durati on	Name of the investigator
1.	English	Man-God Relationship In Rabindranath Tagore's Geetanjali and TS Eliot's Four Quartets	40,000/-	2 yrs	Dr.R.Shanthi
2.	Physics	Fabrication of low-cost solar cell layers using a simplified spray pyrolysis technique	1,98,000/-	2 yrs	Dr.K. Ravichandran
3.	Computer Science	Online Palm print Pattern Recognition A Biometric Application	60,000/-	2 yrs	Prof.T.Chakravarthy

Number of other *Completed Minor Research* Projects – 6
(*2009 – 2010*)

Sl. No	Department	Project title	Amount sanctioned (Rs.)	Duration	Name of the investigator
1.	History	Economic History of Trade and Commerce in Thanjavur Region Under the Marathas (1676 - 1799)	45,000/-	2 yrs	Dr.S.Chinnaiyan
2.	Economics	Impact of Poverty alleviation Programmes on the rural poor in Thanjavur Dist.	50,000/-	2 yrs	Dr.R.Palanivelu
3.	Tamil	Social Awareness in Samuthuram short stories	60,000/-	2 yrs	Dr.K.Manoharan
4.	Tamil	Golden Words In Tamil Literature for social welfare with reference from Ancient Sangam literature period to the 19th century	80,000/-	2 yrs	Dr.G.V.Natarajan
5.	English	Socio–Religious Sentiments of Khushwant Singh–with Reference to Train to Pakistan and I Shall not Hear the Nightingale	75,000/-	2 yrs	Dr.K.Sundararajan
6.	Physics	Gas Sensors Tin Oxide Thin Films Prepared by Spray Pyrolysis Technique	55,000/-	2 yrs	Prof.K.Ravichandran

Number of **other** *Completed Major Research* Project – 1
(*2009 – 2010*)

Sl. No	Department	Project title	Amount sanctioned (Rs.)	Duration	Name of the investigator
1.	Chemistry	Ph.D. Dissertation	1,35,320 (SRF – CSIR, New Delhi)	3 yrs	Ms.D.Abirami (Guided by Dr.T.K.Krishnamurthy)

Number of *UGC Sponsored Completed Minor Research* Project – 1
(*2010 – 2011*)

Sl. No	Department	Project title	Amount sanctioned (Rs.)	Duration	Name of the investigator
1.	Botany	Evaluation of Native Soil Phosphatesolubilizing Fungi as Bio-fertilizer for Coastal Crop Fields of Tamilnadu	87,500/-	2yrs	Dr.A.Panneerselvam

Number of *UGC Sponsored Completed Major Research* Projects – 2
(*2010 – 2011*)

Sl. No	Department	Project title	Amount sanctioned (Rs.)	Duration	Name of the investigator
1.	Tamil	A Comparative study of Thirukkural with other dharma Sastras in the background of Indian moral ethical codes	2,29,500/-	3 yrs	Dr.V.Sivapatham
2.	Physics	A study on "**Influence of external perturbations in nonlinear systems and their Characterization**"	5,41,600/-	3 yrs	Dr.P.Philominathan

Number of *other Completed Major Research* Project – 1
(*2010 – 2011*)

Sl. No	Department	Project title	Amount sanctioned (Rs.)	Duration	Name of the investigator
1.	Botany	Bio active compounds from Marine planktonit Biatoms of Pudukkottai, Thanjavur, Tiruvarur and Nagapattinam Districts.	5,61,890/- (DST - New Delhi)	1 yr	Dr.S.Jeyachandran

Number of UGC Sponsored *Completed Minor Research* Projects –7
(*2011 – 2012*)

Sl. No	Department	Project title	Amount sanctioned (Rs.)	Duration	Name of the Investigator
1.	History	Congress and constructive programme (With special reference to the Tamil districts of the Madras Presidency)	90,000/-	2yrs	Dr.K.N.Shanmugam
2.	History	Impact of Migration on Cultural Frame work in Thanjavur region during Nayak Regime	95,000/-	2yrs	Dr.V.Ravichandran
3.	History	Tapping of Tourism potentialities in Thanjavur Region	95,000/-	2yrs	Mr.S.Poornachandran
4.	Tamil	The problems of women today as reflected in Daily Thanthi and their eradication: A Perspective	82,500/-	2yrs	Dr.G.Rajeswari
5.	Physics	Fabrication of Low cost solar energy materials using a simplified spraypyrolsyis Technique	1,00,000/-	2yrs	Prof.B.Sakthivel
6.	Physics	Investigation of growth and characterize semi-organic non linear optical crystal for optoelectronics applications	1,90,000/-	2yrs	Prof.G.Pasupathi
7.	Botany	Bioremediation studies on Industrial Effluents	1,30,000/-	2 yrs	Dr.S.Vijayakumar
8.	Physics	Fabrication and characterization of certain oxide films	1,00,000/-	2 yrs	Dr.A.Thayumanavan

Number of *UGC Sponsored ongoing Major Research* Projects – 2
(*2011 – 2012*)

Sl. No	Department	Project Title	Amount sanctioned (Rs.)	Duration	Name of the investigator
1.	Physics	Realization of certain potentially significant nonlinear systems driven by parametric perturbation	14,02,000/-	3 yrs.	Dr.P.Philominathan
2.	Physics	Fabrication of transparent Conducting oxide films using three different low-cost Techniques for solar cell applications	10.93 lakh	3yrs	Dr.K.Ravichandran
3	Computer Science	Development of Visualization Methods to integrate patient Records from the domain of AIDS	5,09,800/-	3 yrs	Dr.R.Sivakumar

3.3. Infrastructure for Research

3.3.1. *What efforts are made by the College to keep pace with the infrastructure requirements to facilitate Research? How and what strategies are evolved to meet the needs of researchers?*

- ❖ There is a **Nodal Centre** for research to co-ordinate the research activities in the college and extending assistance in research to other premier research institutions.
- ❖ In a meeting with IQAC, Research Guidance Cell, HoDs and Research Advisors headed by the Principal, the infrastructure requirements to facilitate research and the needs of the researchers are determined.
- ❖ The requirements and needs to facilitate research are fulfilled from the funds received from Development Grants, Autonomous Grant, Special Grants from the UGC and other Funding Agencies, the research fees collected from research scholars and the matching grant from the Management.
- ❖ The faculty members undertaking Major and Minor Research Projects also equip the College with instruments and books purchased through funds allotted to their Projects.

3.3.2. *Does the College have an information resource centre to cater to the needs of researchers? If yes, provide details on the facility.*

Yes. The College has an Information Resource Centre to cater to the needs of the researchers. It provides all the details about the college including the information required for researchers regarding research programmes, research advisors, areas of specialization etc. It is under the control of the members of the **Research Guidance Cell.**

3.3.3. *Does the College provide residential facilities (with computer and internet facilities) for research scholars and faculty?*

Yes, the College provides residential facilities for Full time research scholars in the College Hostel with Computers and internet facilities.

3.3.4. *Does the College have a specialized research centre/ workstation to address challenges of research programmes? If yes, give details.*

Yes, in each Research Department of Science, there is an exclusive Research Laboratory. The **Nodal Centre** for research co-ordinates the activities of the research laboratories in the college extending assistance to researchers of other research institutions.

3.3.5. ***Does the College have research facilities (centre, etc.) of regional, national and international recognition/repute? Give a brief description of how these facilities are made use of by researchers from other laboratories.***

Yes, the College has rich and reputed research facilities.

❖ As many as **14 departments** of our college have recognized research advisors and the college serves as an approved Research centre for all those departments.

❖ The recognized research advisors from other colleges which are not approved research centres register in our college.

❖ Teachers of other colleges doing their Ph.D. under part-time / full-time basis prefer our college for their research study.

❖ A few students from neighbouring states have joined for research study.

❖ It is a matter of pride that students from Gulf countries and Lakshadeep have registered for Ph.D. Programmes in our college.

3.4. Research Publications and Awards

3.4.1. ***Highlight the major research achievements of the College through the following:***

* **major papers presented in regional, national and international conferences**
* **publication per faculty**
* **faculty serving on the editorial boards of national and international journals**
* **Faculty members on the organisation committees of international conferences, recognized by reputed organizations / societies.**

i. *Presentation of Papers:*

Sl. No.	Year	2007-08	2008-09	2009-10	2010-11	2011-12
1.	**History**					
	State	-	04	-	-	--
	National	01	--	-	-	01
	International	-	--	-	-	01
2.	**Economics**					
	State	02	02	04	08	04
	National	--	03	03	02	06
	International	--	--	--	01	--
3.	**Tamil**					
	National	--	04	--	--	02
	International	--	02	--	--	--
4.	**English**					
	National	01	01	02	03	01
5.	**Commerce**					
	National	01	03	02	09	08
	International	--	--	--	01	01
6.	**Mathematics**					
	National	01	01	--	02	--
	International	01	01	--	01	03

Sl. No.	Year	2007-08	2008-09	2009-10	2010-11	2011-12
7.	**Physics**					
	National	01	--	--	--	--
	International	01	08	10	09	13
8.	**Chemistry**					
	National	--	--	05	--	02
	International	--	02	03	09	11
9.	**Botany**					
	National	19	27	29	52	97
	International	03	10	20	39	48
10.	**Zoology**					
	National	03	08	04	18	20
	International	--	02	11	15	09
11.	**Computer science**					
	National	--	02	06	08	02
	International	02	02	13	17	21
12.	**Physical Education**					
	National	02	02	--	04	--
	International	04	02	--	--	--
13.	**Business Administration**					
	National	--	--	01	03	01
	International	--	--	--	02	04
14.	**Library Science**					
	National	01	--	01	--	02
	International	--	--	--	01	01

ii. Publication of Papers:

Sl. No.	Year	2007-08	2008-09	2009-10	2010-11	2011-12
1.	**History**					
	State	--	--	--	--	01
	National	05	--	02	--	02
2.	**Economics**					
	State	02	-	13	08	04
	National	02	05	21	04	12
	International	--	--	--	01	01
3.	**Tamil**					
	State	--	--	--	--	01
	National	25	20	05	04	07
	International	03	--	--	01	02
4.	**English**					
	State	01	02	09	11	01
	National	11	46	10	08	07
	International	01	01	02	04	08
5.	**Commerce**					
	National	06	21	16	37	45
	International	--	01	02	11	16
6.	**Mathematics**					
	State	--	06	--	02	--
	National	02	01	02	03	04
	International	01	01	--	--	01
7.	**Physics**					
	State	--	01	--	05	06
	National	02	01	--	07	02
	International	--	02	--	02	01
8.	**Chemistry**					
	State	04	07	01	11	04

Sl. No.	Year	2007-08	2008-09	2009-10	2010-11	2011-12
	National	15	10	07	06	09
	International	--	--	01	02	--
9.	**Botany**					
	State	--	02	--	--	01
	National	27	32	27	30	19
	International	02	05	02	05	03
10.	**Zoology**					
	National	02	06	18	23	29
	International	--	--	--	04	01
11.	**Computer science**					
	State	01	12	--	04	--
	National	03	--	--	14	02
	International	--	--	--	03	12
12.	**Physical Education**					
	State	02	--	01	--	--
	National	07	07	10	04	04
	International	02	02	01	--	--
13.	**Business Administration**					
	National	04	01	06	04	10
	International	--	--	--	--	04
14.	**Library Science**					
	State	--	--	02	--	--
	National	03	04	--	01	--
	International	--	--	--	01	--
15.	**Hindi**					
	National	--	--	01	01	01
	International	--	--	01	--	01

iii. *Serving of faculty on the editorial board of National / International Journals:*

Sl. No.	Name of the Faculty	Department	Name of the Journal	National / International
1.	Dr. M.Ayyavoo	Zoology	International Profiles of Accomplished Leaders-	International
2.	Dr.P.Philominathan	Physics	American Physics and Mathematical Science	International
3.	Dr.A.Ganesan	Library & Information Science	Information Management and Technology, Information Science and Technology	International
4.	Mr.V.Swaminathan	Computer Science	Information Sciences and Techniques (IJIST)	International
5.	Mr.S.Kumaravel	Computer Science	Sensor and Transducers	International
6.	Dr.R.Shanthi	English	A Spiritual bi-monthly entitled Sarguru Vijayam	State
7.	Dr.A.Panneerselvam	Botany	Intech Open Access	International

iv. Faculty Members on the Organization Committees of Seminars:

Sl. No.	Name of the Faculty	Department	Seminar Date	Title	National / International
1.	Dr.R.Palanivelu	Economics	24.01.2009 & 25.01.2009	Women Empowerment with special reference to rural Economy	National
2.	Dr.R.Rajendran	Economics	24.03.2012 & 25.03.2012	Second Green Revolution	National
3.	Dr. AT. Muthiah	Tamil	01.04.2008 & 02.04.2008	Kamba Ramayana Conference	National
4.	Dr. AT. Muthiah	Tamil	April 2009	Comparative Literature	National
5.	Dr.K.Manoharan	Tamil	15.02.2010 to 24.02.2010	Workshop on Sangam Literature	National
6.	Dr.K.Manoharan	Tamil	01.04.2012 to 03.04.2012	Mozhiyiyal Nokkil Tholkappiyam	National
7.	Dr.K.Sundararajan	English	19.12.2008 & 20.12.2008	Methods, Needs and Uses of Communicative Skills in English	National
8.	Dr.R.Shanthi	English	21.03.09 & 22.03.09	Socio Cultural Literary Explorations in Indian writing in English and their relevance today	National
9.	Dr.R.Shanthi	English	2 –3 Oct. 2010	Technology: Teaching & Testing Communication Skills	National
10.	Dr.R.Shanthi	English	21.01.2012	Developing Communication through Literature	National
11.	Dr.R.Prakash Babu	Commerce	10.03.2012	Emerging issues of service sectors	National
12.	Dr.R.Chandrasekaran	Botany & Mic. Bio	25.03.10	Scientific awareness Programme under popularisation of Sciences	National
13.	Dr.S. Jeyachandran	Botany & Mic. Bio	05.10.12	Current affairs in Biological Research	National
14.	Dr.A.Ganesan	Lib. & Inf. Sci.	06.02.2008	Emerging Trends and Challenges in Library Information Services	National

3.4.2. Does the College publish research journal(s)? If yes, indicate the composition of the editorial board, publication policies and whether it is listed in international database?

❖ Yes, the College publishes research journals.

Name of the Journal : **TULSI**- National Journal - Biannual (Transaction and Ultimatum of Linguistic and Scientific Innovations)

Composition of the : IQAC Members and well experienced
Editorial Board researchers from all the Departments

Publication Policies : To publish research articles reviewed by the Peer Team of editors.

3.4.3. Give details of publications by the faculty:

* Number of papers published in peer reviewed journals (national / international)
* Monographs
* Chapters in Books
* Editing Books
* Books with ISBN numbers with details of publishers
* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
* Citation Index – range / average
* SNIP
* SJR
* Impact factor – range / average
* h-index

Sl. No	Department	Chapter (s) in Books	Number listed in International Database	Editing Books	Books with ISBN numbers	Citation Index – range / average	SNIP	SJR	Impact factor – range / average	h-index
1.	Secretary and Correspondent	--	--	--	06	--	--	--	--	--
2.	IQAC	--	--	01	--	--	--	--	--	--
3.	Economics	03	02	--	--	--	--	--	--	--
4.	English	--	--	03	02	--	--	--	--	--
5.	Commerce	--	--	--	01	--	--	--	--	--
6.	Physics	03	41		01	0 – 31	0.95-0.99 0.7-0.8	0.7-0.8 0.322–0.378	0.1 to 4.7	1 and 32
7.	Chemistry	--	--	--	07					
8.	Botany	05	03	03		27.5 (average)	0.464 (avg.)	0.3312 (avg.)	1.65 (avg.)	6 (avg.)
9.	Zoology	01	--	--	--	--	--	--	0.258-10.959 /2.00	--
10.	Computer science	--	17	02	01	1 to 5	2.5	0.42 – 1.213	0.815	05

3.4.4. Indicate the average number of successful M.Phil. and Ph.D. scholars guided per faculty.

Number of Successful M.Phil. / Ph.D. Scholars (2007 – 2012)

Sl. No.	Name of Research Advisor	Department	M.Phil. for 5 years		Ph.D. for 5 years
			Total	Average	Total
1.	Dr.C.K.Sivaprakasam	History			02
2.	Dr.P.Sabapathy		04	0.8	01
3.	Dr.S.Chinnaiyan		05	1.0	
4.	Dr.R.Krishnamurthi		09	1.8	
5.	Dr.K.N.Shanmugam		11	2.2	
6.	Dr.T.Lakshmanamoorthy		09	1.8	
7.	Dr.V.Ravichandran		09	1.8	
8.	Mr.S.Poornachandran		08	1.6	
9.	Mr.R.Kesavan		07	1.4	
10.	Dr.T.Govindaraj				01
11.	Dr.R.Rajendran	Economics	12	2.4	
12.	Dr.N.Rajendran		12	2.4	
13.	Dr.T.J.Jayasholan		12	2.4	

Sl. No.	Name of Research Advisor	Department	M.Phil. for 5 years		Ph.D. for 5 years
			Total	Average	Total
14.	Dr.R.Palanivelu		12	2.4	01
15.	Mr.R.Swaminathan		12	2.4	
16.	Mr.P.Nadimuthu		13	2.6	
17.	Mr.S.Rajarajeswari		10	2.0	
18.	Mr.G.Thirugnana Sambantham		11	2.2	
19.	Mr.R.Tamilselvan		02	2.0	--
20.	Mr.G.Sasikumar		03	3.0	--
21.	Dr.A.T.Muthaiah	Tamil	--	--	05
22.	Dr.K.Manoharan		08	1.6	01
23.	Dr.G.Malaiyappan				03
24.	Dr.S.Thirumavalavan		07	1.4	
25.	Dr.V.Sivapatham		08	1.6	02
26.	Mr.M.Selvaraju		11	2.2	
27.	Mr.R.Ravichandran		06	1.2	
28.	Mr.R.Natarajan		06	1.2	
29.	Mr.P.Veerasigamani		06	1.2	
30.	Dr.G.V.Natarajan		11	2.2	05
31.	Dr.N.Shivaji Kabilan		03	0.6	
32.	Dr.G.Rajeswari		02	0.4	
33.	Dr.K.Tamilselvi		--	--	
34.	Dr.P.Kannan		--	--	
35.	Dr.R.Deepa		--	--	
36.	Dr.T.Jayalalitha		--	--	
37.	Mr.S.Alagirisamy		02	--	
38.	Dr.R.Srinivasan		01	--	
39.	Mr.T.Joseph Pandiyan	English	04	0.8	
40.	Mr.K.N.R.Sugumaran		05	1.0	
41.	Dr.R.Sundararajan		12	2.2	
42.	Mr. C.Radhakrishnan		04	0.8	
43.	Dr.R.Ganesan		10	2.0	
44.	Dr.B.R.Veeramani		13	2.6	
45.	Dr.K.Sivakumar		12	2.4	
46.	Mr. R.Mayilraj		10	2.0	
47.	Dr.R.Shanthi		13	2.6	02
48.	Mr. S.Kanagaraj		03	0.6	
49.	Mr. V.Radhakrishnan		05	1.0	
50.	Mr. T.Mahendran		02	0.4	
51.	Mr. S.Pari		08	1.6	
52.	Dr.J.Uma Samundeeswari		03	0.5	
53.	Ms. N.Latha		02	0.4	
54.	Dr.T.Uthirapathy	Commerce	07	1.4	
55.	Dr.T.Kailasam		04	0.8	
56.	Dr.G.Shanmugavelu		13	2.6	
57.	Dr.M.Swaminathan		14	2.8	05
58.	Dr.S.Kamaraju		14	2.8	
59.	Dr.G.Vijayaramalingam		02	0.4	
60.	Dr.U.Rajan		13	2.6	
61.	Mr.A.Murugaiyan		08	1.6	
62.	Dr.R.Prakash babu		14	2.8	
63.	Mr.K.Thirumavalavan		10	2.0	
64.	Mr.S.Rajendran		09	1.8	
65.	Dr.V.Ramakrishnan		10	2.0	
66.	Dr.S.Raju		10	2.0	
67.	Dr.A.Ananth		08	1.6	
68.	Mr.R.Balakrishnan		08	1.6	

Sl. No.	Name of Research Advisor	Department	M.Phil. for 5 years		Ph.D. for 5 years
			Total	Average	Total
69.	Mr.R.Sivanantham		08	1.6	
70.	Dr.S.Suresh		07	1.4	
71.	Mr.D.Venkatesh		08	1.6	
72.	Mr.K.Rajukannu		04	0.8	
73.	Mr.M.Kavitha		02	0.4	
74.	Mr.R.Sasikala		02	0.4	
75.	Mr.M.Anuradha		01	0.2	
76.	Dr.T.Ramaraj	Mathematics	--	--	05
77.	Dr.M.Thiyagarajan		--	--	01
78.	Dr.S.Jayakumar		15	3.0	
79.	Dr.S.Udayakumar		15	3.0	
80.	Dr.G.Karikalan		12	2.4	
81.	Prof.A.Panneerselvam		14	2.8	
82.	Dr.P.Jayakumar		16	3.2	
83.	Dr.G.Komahan		15	3.0	--
84.	Prof.G.Marimuthu		15	3.0	--
85.	Prof.S.Sankaranarayanan		15	3.0	--
86.	Prof.G.Sivakumar		15	3.0	--
87.	Prof.D.Ramprasad		09	1.8	--
88.	Prof.D.Kirubakaran		07	1.4	--
89.	Prof.K.Uma		10	2.0	--
90.	Dr.P.Neelamegam	Physics	--	--	
91.	Mr.P.Krishnamurthy		05	1.0	
92.	Dr.A.Thayumanavan		10	2.0	04
93.	Dr.P.Philominathan		14	2.8	03
94.	Dr.K.Ravichandran		14	2.8	
95.	Dr.B.Sakthivel		14	2.8	
96.	Dr.G.Pasupathi		13	2.6	
97.	Dr.V.S.Nagarathinam		13	2.6	
98.	Dr.A.R.Balu		14	2.8	
99.	Mrs.N. Manjula		02	0.8	
100.	Mrs.R.Manimekalai		09	1.8	
101.	Mr.K.Murugananthan		05	1.0	--
102.	Dr.G.Murugananthan		05	1.0	--
103.	Dr.T.K.Krishnamoorthy	Chemistry	--	--	02
104.	Dr.G.Chandramohan		12	2.4	
105.	Dr.R.Venkatachalam		10	2.0	
106.	Dr.K.Balakrishnan		09	1.8	
107.	Dr.V.Nandhakumar		11	2.2	
108.	Mr.M. Pramesh		02	0.4	
109.	Mr.G.Muruganandham		08	1.6	
110.	Mr.M. Pugalenthi		09	1.8	
111.	Dr. N. Mani		12	2.4	
112.	Dr. S. Shankar		10	2.0	
113.	Dr.V.Thirumurugan		11	2.2	
114.	Mrs.C.Thillaiyadi Valliyammai		07	1.4	
115.	Mr.R.Manikandan		02	0.4	
116.	Mr.T. Thirugnanam		02	0.4	
117.	Ms.K. Bharathy		01	0.2	
118.	Dr.S.Sivajiganesan		01	0.2	
119.	Dr.C.Lakshminarasimhan	Botany	--	--	01
120.	Dr.P.Kasinathan		--	--	
121.	Dr.S.Balakrishnan		--	--	01
122.	Dr.S.Balu		--	--	
123.	Dr.T.Selvaraj		--	--	14

Sl. No.	Name of Research Advisor	Department	M.Phil. for 5 years		Ph.D. for 5 years
			Total	Average	Total
124.	Dr.R.Chandrasekaran		03	0.6	06
125.	Dr.S.Jeyachandran		03	0.6	07
126.	Dr.C.Manoharan		01	0.2	07
127.	Dr.A.Panneerselvam		02	0.4	15
128.	Dr.S.Kulothungan		06	1.2	03
129.	Dr.T.Kumar		03	0.6	
130.	C.Chandran		07	1.4	
131.	Dr.V.Ambikapathy		05	1.0	
132.	Mr.P.Pandiyan		06	1.2	
133.	Mr.S.Murugesan		03	0.6	
134.	Dr.S.Vijayakumar		03	0.6	
135.	Mr.K.Karthikeyan		05	1.0	
136.	Dr.P.Kavitha		01	0.2	
137.	Mr.T.Senthilkumar		03	0.6	
138.	Mrs.S.Vasantha		02	0.4	
139.	Mrs.S.Gomathy		01	0.2	
140.	Dr.R.Chandrasekaran	Microbiology	03	0.6	
141.	Dr.S.Jeyachandran		01	0.2	
142.	Dr.C.Manoharan		04	0.8	
143.	Dr.A.Panneerselavm		10	2.0	
144.	Dr.S.Kulothungan		02	0.4	
145.	Dr.T.Kumar		08	1.6	
146.	C.Chandran		06	1.2	
147.	Dr.V.Ambikapathy		06	1.2	
148.	Mr.P.Pandiyan		03	0.6	
149.	Mr.S.Murugesan		01	0.2	
150.	Dr.S.Vijayakumar		04	0.8	
151.	Mr.K.Suresh		05	1.0	
152.	Mr.K.Karthikeyan		02	0.4	
153.	Dr.P.Kavitha		07	1.4	
154.	Dr.K.Kanimozhi		06	1.2	
155.	Dr.G.Kanimozhi		04	0.8	
156.	Mr.P.Madhanraj		03	0.6	
157.	Dr.G.Senthilkumar		02	0.4	
158.	Mr.T.Senthilkumar		01	0.2	
159.	Mrs.S.Vasantha		01	0.2	
160.	Dr.M.Ayyavoo	Zoology	--	--	01
161.	Dr.Swamidoss Daniel		--	--	01
162.	Mr.K.Samikkannu		02	0.4	
163.	Dr.G.Ravikumar		08	1.6	01
164.	Dr.U.Balasubramanian		09	1.8	
165.	Dr.K.Rajendran		10	2.0	
166.	Prof.A.Karthikeyan		05	1.0	
167.	Prof.P.Natarajan		06	1.2	
168.	Dr.R.Damodaran		08	1.6	
169.	Dr.R.Rajakumar		06	1.2	
170.	Prof.K.Asokan		05	1.0	
171.	Prof.C.Murthy		05	1.0	
172.	Dr.R.Pragashraj		04	0.8	
173.	Dr.S.Vijayakumar		02	0.4	
174.	Prof.P.Nambirajan		02	0.4	
175.	Dr. R. Sivakumar	Computer Science	17	3.4	
176.	Mr.S.Kumaravel		15	3.0	
177.	Dr. T.Chakravarthy		17	3.4	
178.	Mr.R.Subash Chandra Bose		14	2.8	
179.	Mr.P.R.Sivakumar		14	2.8	

Sl. No.	Name of Research Advisor	Department	M.Phil. for 5 years		Ph.D. for 5 years
			Total	Average	Total
180.	Mr.T.S.Baskaran		14	2.8	
181.	Mr.V.Swaminathan		14	2.8	
182.	Mr.K. Sudhakar		12	2.4	
183.	Mr.D. Regupathy		12	2.4	
184.	Ms.S.Sivasankari		04	0.8	
185.	Dr.C.Robert Alexander	Physical Education	--	--	07
186.	Dr.A.Ganesan	Library Science	--	--	05
		Total	1235	250.5	112

3.4.5. What is the stated policy of the College to check malpractices and misconduct in research?

❖ The M. Phil. Dissertation is subject to internal evaluation by the Research Advisor and external by an outside expert. For Ph.D. Thesis the Research Advisor, Indian examiner outside the state & a foreign examiner evaluate the thesis. In case of plagiarism, there is a provision to reject the thesis as "Not Commended".

❖ If there is any complaint of misconduct, the case will be referred to the Research Guidance Cell for enquiry and follow up action.

3.4.6. Does the College promote interdisciplinary research? If yes, how many inter departmental/inter disciplinary research projects have been undertaken and mention the number of departments involved in such an endeavour.

Yes, the College promotes interdisciplinary research. Inter departmental research projects are undertaken in ten departments, the number of projects being **Six**.

3.4.7. Mention the research awards instituted by the College.

The scholars awarded with Ph.D. and the Research Advisors are honoured in College Day function.

3.4.8. Provide details of
* research awards received by the faculty
* recognition received by the faculty from reputed professional bodies and agencies

Research Awards

❖ **Dr.A.Panneerselvam,** Dept. of Botany and Microbiology has been awarded the **Most Notable Intellectuals of 2008** by American Biographical Institute, North Carolina at USA.

❖ **Dr.S.Vijayakumar,** Dept. of Botany and Microbiology has been awarded **"Young Scientist Award" by Washington University,** USA in Sept. 2012.

❖ **Dr.R.Sivakumar,** Dept. of Computer Science has been awarded **"Bharath Shiksha Ratan Award**" for "Individual Achievement and National Development" at New Delhi on 03.09.2012.

Recognition

❖ **Dr.G.V.Natarajan**, Dept. of Tamil was honoured with the **Best Teacher Award** for the year **2009** by the District Collector on behalf of Uma Govindarajan Education Trust, Thiruukkarukkavur on Teacher's Day.

❖ **Dr.G.Chandramohan,** Dept. of Chemistry was awarded **"Best Teacher"**

by Chemical research society of India at Tiruvandram on 05.02.2012.

❖ *Dr.C.Manoharan,* Dept. of Botany and Microbiology have been awarded the *Best Poster Award* by the *Pan African Medical Mycology Society, Cape Town South Africa.*

❖ *Dr.A.Ganesan,* Librarian received the Honor *National Best Librarian Award – 2010*

❖ **Dr.P.Philominathan** has been selected as a category B speaker in TPSC Calcutta by the Dept. of Science and Technology, New Delhi.

❖ Our Principal **Dr.N.Ethirajalu** has become the Chairman of the Bharathidasan University Sports and Tournament Committee for the academic year 2008-2009.

❖ **Prof.D.Murugaraj** has been elected as Convener of the Bharathidasan University Sports and Tournament Committee for the academic year 08–09.

3.4.9. *State the incentives given to faculty for receiving state, national and international recognitions for research contributions.*

Award winners at State level are given a cash incentive of Rs.5000, at National level Rs.10000 and at International level Rs.25000. The awardees are provided with TA and DA expenses to receive the award.

3.5. Consultancy

3.5.1. *What is the stated policy of the College for structured consultancy? List a few important consultancy services undertaken by the College.*

❖ The stated policy of the college is to offer Structured Consultancy with the objective of providing urban facilities to rural people.
The list of a few important consultancy services undertaken by the college is as follows:

o Siddha Medicine–in the extension centre for **Poondi Pura** (Providing Urban Amenities for Rural People) at Poondi village.
o Bio-farming
o Herbal products
o Herbal Plantation
o Mushroom Cultivation
o Vermi Compost
o Bio-fertilizers
o Aquaculture
o Integrated Farming
o Prawn Culture Training in the extension centre at Aeripurakarai at Adirampattinam.
o Disease Management
o Share Investment
o Tax Consultancy
o Laying of courts in the playgrounds.

3.5.2. Does the College have College-industry cell? If yes, what is its scope and range of activities?

❖ Yes, the College has an industry cell

Its objectives are

to make the students realize the application side of theory

to provide real time Practical experience to students

o to keep the students abreast of the developments of the industrial sector.

Its scope and range of activities are as follows:

o Arranging industrial visits.

o Encouraging the major stakeholders to undertake industrial projects.

o Guiding the students in the industrial projects.

o Conducting seminars and workshops with industrial experts as Resource Persons.

o Selecting a suitable industrial personality to represent the industry in the Boards of Studies of related subjects.

3.5.3. What is the mode of publicizing the expertise of the College for consultancy services? Mention the departments from whom consultancy was sought.

❖ The volunteers of Sri Pushpam Community Service Scheme and NSS publicize the expertise of the college for consultancy while they go to the villages in and around Thanjavur for Part V **Extension Activities.**

❖ Rendering regular consultancy service for more than 3 decades itself, is an effective means of publication of the expertise consultancy services given in the college.

❖ Consultancy has been sought from almost all the departments in general and from Economics, Botany, Zoology, Physics and Chemistry in particular.

3.5.4. How does the College encourage the faculty to utilise the expertise for consultancy services?

❖ The College gives the freedom to experts to utilize their expertise for consultancy services, other than class hours. There is no restriction for offering consultancy services to the villagers and researchers. Of course the college lends its full support by allowing the experts to utilize the infrastructure and other facilities available in the college.

3.5.5. List the broad areas of consultancy services provided by the College and the revenue generated during the last four years.

❖ The following are some of the broad areas of Consultancy Services provided by the college: in the following broad areas on non-profitable basis

☞ Guiding Tourists

☞ Guiding self-help group,

☞ Empowering women

☞ Rural marketing and entrepreneurial ability
☞ Agricultural consultancy
☞ Proof reading
☞ Translation
☞ Analysis of Statistical data
☞ Chemistry in daily life
☞ Water Harvesting
☞ Waste Management
☞ Mushroom cultivation
☞ Herbal cultivation
☞ Herbal Medicine
☞ Aquaculture
☞ Shrimp Farm

As Consultancy Services are provided on non profitable basis, no income is generated.

3.6. Institutional Social Responsibility (ISR) and Extension Activities

3.6.1. How does the College sensitize the faculty and students on Institutional Social Responsibilities? List the social outreach programmes which have created an impact on students' campus experience.

The College sensitizes the faculty and students on Institutional Social Responsibilities in the following ways:

- The **Vision** of the college is to offer higher education to the rural masses. The **Mission** is to impart a practical, demanding and overall development of the personality generated by love, consideration and care for society.
- The goal, "Sri Pushpam Institute for Compassion" is enshrined in the **college Emblem, Prospectus, Calendar, students Note books** and the **college Magazine.** It is reiterated in the college functions like **Founder's Day, Founder's Commemoration Day, Independence Day, Republic Day, Youth Day, Gandhi Jayanthi Celebration** and so on.
- Some of the outreach Programmes which have created an impact on students, campus experience are NCC, NSS, NIS, USSC, YRC, Junior Jaycees, Red Ribbon Club, Leo club, Students' wing of EXNORA, Sri Pushpam Community Service Scheme and so on.
  - The College maintains linkages and extends services along with
  - Temple Authorities
  - Rotary Club
  - Lion / Leo Club
  - Civic Exnora
  - Jaycees
  - Local Bodies
  - Ashrams & Orphanages

3.6.2. How does the College promote College-neighborhood network and student engagement, contributing to holistic development of students and sustained community development?

- ❖ The Staff Members in charge of various outreach Programmes contact surrounding village Presidents, Self-help groups and social service organizations like Youth Associations, Village Welfare Associations and so on and carry out the social activities engaging the students.

- ❖ **Poondi Pura Project** is initiated on 24th September 2006 by his Excellency, the then President of India **Dr.A.P.J. Abdul Kalam.** As a part of the extension service in addition to the adopted villages, various services are extended in the adjoining villages. In addition to clearing campaign, the cleaning work in villages, visits to orphanage, Blood donation, and free meals to devotees**,** Adult Literacy, Awareness Programmes and Rallies, conducting sports in villages and so on are done regularly. This promotes the college network and student engagement, contributing to holistic development of students and sustained community development.

- ❖ Through the **College Health Centre**, Medicinal care and attention is extended to the villagers too. Medicine and Treatment, both Siddha and Allopathy are given to the villagers.

- ❖ The Indian Overseas Bank, Poondi branch in the college campus, extends it service to all the villagers in and around Poondi. The Daily wages under **MGNREAS** scheme is disbursed from this bank.

- ❖ The farmers' meet, exhibition by Self–Help groups, various outreach programmes and extension activities promote the holistic development of students and sustained community development.

3.6.3. How does the College promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

- ❖ Participation in extension activities has been made mandatory as Part V of Studies for all UG Programmes.

- ❖ Apart from the plethora of service organizations functioning in the college, Sri Pushpam Community Service Scheme has been instituted. This facilitates all the students to gain membership in service organizations and do social work with the guidance of their Tutors.

- ❖ A Co- ordinator of service organizations in the College is appointed to co ordinate and channelize the functions of all service organizations and outreach Programmes.

    Thus the College, with the aid of autonomy has made students and faculty participate in extension activities.

3.6.4. Give details on social surveys, research or extension work (if any) undertaken by the College to ensure social justice and empower the under-privileged and most vulnerable sections of society?

❖ Many social service and Research works have been conducted to ensure social justice and empower the under privileged sections of society by research scholars belonging to the departments of Economics and Commerce as part of their dissertation work.

❖ The extension work undertaken by the college assures the same.

3.6.5. Give details of awards / recognition received by the College for extension activities / community development work.

❖ In 2007-2008 SGT.S.Vimalesh attended Mavalankar Shooting Competition at New Delhi.

❖ CPL.S.Sathishkumar attended the National Integration Camp at Zilla School, Balasore, Orissa from 5th to 15th June 2007 and at New Delhi from 2nd to 21st June 2008.

❖ CPL.L.Sakthi Saravana Perumal and CPL.K.Balguru attended the National Integration Camp at Siliguri from 2nd to 13th Sept. 2009.

❖ CPL. B. Manikandan and CPL P. Yesuraja attended the TSC camp at Delhi in November 2010

❖ Cadet A.Manikandan and U.Raghavan attended the Shivaji Trail Trek camp at Moloaski (Kollapur) from 21st Nov. to 4th Dec. 2011.

❖ In National Adventures camp held at **Shimla** on June 2011 our student, B. Anbarasan of II B.A. English was one of the 4 representatives of the Bharathidasan University, Trichirappalli.

❖ **Dr.N.Rajendran** of Economics Dept. of our college who is the **Co-ordinator** of **University Students' Service Corps** has won **MJF** award for his outstanding contribution to society by International Lions Club, USA in June 2012.

3.6.6. Reflecting on objectives and expected outcomes of the extension activities organized by the College, comment on how they complement students' academic learning experience and specify the values and skills inculcated?

❖ It is true that the Extension Activities do not supplement the academic learning experience but they certainly complement the same. The Extension Activities take the students to the Rural India mostly comprising under privileged and vulnerable sections and show them the stark realities of life. They widen their social outlook. They create a sympathetic view on the downtrodden rural masses and develop a determination to dedicate themselves for the uplift of the poor and the suffering brethren.

❖ Apart from enrichment of values, the extension activities help the students develop planning and execution of skills This academic realization specifies the academic involvement of the students by improving their Leadership Quality, Behavioural Skill, Team Spirit, Social Behaviour and so on and inculcates students' voluntary participation and community service and social, moral values and the dire need to protect the environment.

3.6.7. *How does the College ensure the involvement of the community in its outreach activities and contribute to the community development? Detail the initiatives of the College which have encouraged community participation in its activities.*

❖ The college ensures the involvement of the community in its outreach activities and contributes to the community development through Awareness rally, Awareness Programmes, Cleanliness & Education Programmes, Save Energy Rallies, **Protect Nature to Protect** environment campaign etc.

❖ Regular seminars, workshops, field surveys, Exhibitions for farmers and Self Help groups contribute to the development of community.

❖ Extension of Knowledge, Technical and Instrumentation facility and support are provided to Research Scholars and Laboratory Technicians of other organizations like Department of Agriculture, Department of Fisheries, Drug Control and other Educational Institutions.

❖ Technical Support on soil analysis and crop cultivation pattern is provided to Farmers of surrounding villages.

3.6.8. *Does the College have a mechanism to track the students' involvement in various social movements / activities which promote citizenship roles?*

❖ Yes. The College has the mechanism by the inclusion of participation in Extension Activities as mandatory **Part-V of Studies to** track the students' involvement in various social activities to promote the citizenship roles of the students.

3.6.9. *Give details on the constructive relationships (if any) with other institutions in the nearby locality in working on various outreach and extension activities.*

Some of the constructive relationships developed by our institution in the nearby locality in working on various outreach and extension activities:

❖ Relationship with hospitals like RMH Govt. Hospital, Medical College Hospital, Vasan's Eye care Hospital and so on for conducting eye camps, medical camps and Blood Donation camps.

❖ In relation with Presidents of the various surrounding Panchayats for executing various development schemes, awareness programmes and conducting camps.

❖ In a tie up with various schools in and around our college to participate in various programmes on important national festivals.

❖ In collaboration with Police stations for helping them in traffic regulation during peak hours, crowd control work during festivals and for night patrolling

❖ Jointly with various Government departments for conducting Awareness rallies, Tree Planting, Aids control, Population control, energy conservation and so on.

❖ With a tie up with various nearby Temples for cleaning the surrounding and for controlling the crowd during ceremonious celebrations Temple.

❖ Combined with various social service organizations like Lions Club, Jaycees, Rotary clubs, EXNORA etc. to utilize their services and contribute to the students' community and society.

3.6.10. *Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years. :*

∗ In 2007-2008 SGT.S.Vimalesh attended Mavalankar Shooting Competition at New Delhi.

∗ CPL.S.Sathishkumar attended the National Integration Camp at Zilla School, Balasore, Orissa from 5th to 15th June 2007 and at New Delhi from 2nd to 21st June 2008.

∗ CPL.L.Sakthi Saravana Perumal and CPL.K.Balguru attended the National Integration Camp at Siliguri from 2nd to 13th Sept. 2009.

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∗ **Dr.N.Rajendran** of Economics Dept. of our college who is the **Co-ordinator** of **University Students' Service Corps** has won **MJF** award for his outstanding contribution to society by International Lions Club, USA in June 2012.

3.7. Collaboration

3.7.1. *How has the College's collaboration with other agencies impacted the visibility, identity and diversity of activities on the campus? To what extent has the College benefitted academically and financially because of collaborations?*

Collaboration with other agencies has impacted the visibility, identity and diversity of research activities in the campus.

❖ We collaboratively conduct Seminars, Workshops, Conference, Committee and so on. This has enriched and enhanced the research activities and helps to get financial support to conduct Seminars / Conference / Workshops.

❖ We collaborate with companies and consultancies through MoU's.

❖ We enter into a sort of informal collaboration with other colleges and Universities in various ways.

3.7.2. Mention specific examples of, how these linkages promote

Curriculum development

❖ Experts serving as Resource Persons / Chairpersons and participation and presentation in Seminars / Conferences / Workshops conducted collaboratively contribute to the development of curriculum at all levels.

Internship, On-job training

❖ Internship, On-job training etc. are given to students by companies and consultancies which have entered into an MoU with our college.

Faculty exchange and development

Staff members of our college serve in the Board of Studies, Doctoral Committees and Academic Council of other Colleges and Universities and vice versa.

This serves as a kind of faculty exchange and contributes for the development of the faculty and the College.

Research, Publication

Participation of the faculty members in Doctoral Research Committee, in the University Research Committees and on the editorial boards of Research journals result in the development of Research activities and publication of Research articles.

Consultancy, Extension

❖ The **Research Nodal Centre** functioning in the College equips the researchers to exchange the available knowledge resource and serves as Research Consultancy and Extension Service.

❖ The linkages also contribute to the development of consultancy services and various extension activities in the college.

Student Placement

The collaboration with companies and consultancies leads to intensive Training in the first place and for Placement opportunities towards the end.

Any other, please specify

Linkages help the farmers, self-help group people to earn knowledge, skill and money.

3.7.3. Does the College have MoUs nationally/internationally and with institutions of national importance/other universities/ industries/ corporate houses etc.? If yes, explain how the MoUs have contributed in enhancing the quality and output of teaching-learning, research and development activities of the College?

Yes, the College has National and International MoUs in the Departments of Physics, Botany and Computer Science.

❖ The MoU's certainly contribute in enhancing the quality and output of teaching–learning, research and the development activities of the college to know the latest developments in the field of science and technology and keep abreast with the advances in their own field and to update ourselves. Our learned, scholarly Professors can also share their knowledge and experience. It also widens the scope and horizon of the curricula. It also provides the learners to share the research facilities available in both the institutions.

3.7.4. Have the College industry interactions resulted in the establishment / creation of highly specialized laboratories / facilities?

❖ The College industry interactions have resulted in certain opportunities for exposure of field expertise to the faculty and the students.

Additional information regarding Research, Consultancy and Extension

Research

❖ In the last five years, the college has produced 287 Ph.D. degree holders 1235 M.Phil. degree holders dedicated to the nation in the fields of Arts, Commerce, Science and Technology.

❖ Ph.D. programmes are non-autonomous and hence controlled by the affiliating University.

❖ Among the 122 staff members in the Aided Section, 71 are Ph.D. holders and of them 52 are Research Advisors for Ph.D. and all the staff members in the aided section are all M.Phil. research advisors.

❖ Among the members of the staff in the self-financing section 9 are research advisors for Ph.D. and 47 for M.Phil.

❖ The **Full time research facility** especially in the Departments of **Computer Science, Physical Education** and **Library and Information Science** along with other Department is a blessing for researchers, available only in few colleges.

Consultancy

❖ Though our college is situated within the once fertile Cauvery Delta, it is becoming water starved due to dwindling rainfall and poor discharge of water from Cauvery river upstream segment. Hence we are providing expertise to farmers of our area through consultancy services to execute agricultural operations through seared water supply.

❖ Due to prolonged use of chemical fertilizers, the fields have become barren and to refertilize them **Bio-fertilizers** have to be utilized. The college is giving training to farmers in and around our college area to prepare Bio-fertilizers like **Vermi-Compost** and **Pancha-Kavya.**

❖ Rotation of crops is the sin-qua-non for the retention of fertility of land.

Hence the farmers are highlighted about "Mushroom Culture" through our consultancy services as an alternate means of cultivation. Such cultivation being a cash crop, it is helpful to the farmers financially also.

❖ The traditional therapies of Siddha and Ayurveda are considered harmless due to the absence of side effects. The curations in these systems are connected to the use of herbal medicines. Our college has established a herbal garden thanks to the funds sanctioned by the Spices Board of India, New Delhi. Utilizing the medicinal herbs, a Siddha Health Centre is functioning within the college to serve not only the students but also the ailing public in and around our college area.

Extension

❖ There is a separate wing of NCC for Girls under the command of a separate lady NCC Officer.

❖ There is an exclusively separate unit of NSS for Girl students with a lady Programme Officer.

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4.1. Physical Facilities

4.1.1. How does the College plan and ensure adequate availability of physical infrastructure and ensure its optimal utilization?

- ❖ The College plans and ensures adequate infrastructure on annual basis well in advance during summer vacation itself. The college management plans for additional infra-structure well ahead of the future requirements.
- ❖ The **Time Table Committee,** which keeps an account of the available rooms and furniture, enumerates the demands and prepares a list of requirements.
- ❖ The HoD's of the Departments, in consultation with the staff members, submit the list of the items of instruments, books and other things required.
- ❖ All the requirement lists are submitted in the meeting of **Purchase Committee, Finance Committee, Library Advisory Committee, Sports Advisory Committee** and **IQAC** headed by the **Principal** and discussions are made and final approval is made for the purchase.
- ❖ By following shift system, the physical infrastructure is utilized to its optimal level.

4.1.2. Does the College have a policy for creation and enhancement of infrastructure in order to promote a good teaching-learning environment? If yes, mention a few recent initiatives.

Yes, the College has a policy for creation and enhancement of infrastructure to promote a good teaching–learning environment.

A few recent initiatives are as follows:

1. Construction of a two storied building in the **Herbal Garden.**
2. Renovation and Extension of **Boys' Hostel.**
3. Construction of **Girls' Hostel.**
4. The construction of **Dhyana Mandapam,** used as a **Mediation**-cum-**Prayer Hall.**
5. An **indoor** and **outdoor** stadium is under construction
6. Construction of **Information Resource Centre**
7. ICT based classroom facilities like **Smart Boards** and **Interactive Boards**
8. Installation of **LCD facility** for Power Point presentation and **net connectivity** to all the departments.

4.1.3. Does the College provide all departments with facilities like office room, common room and separate rest rooms for women students and staff?

Yes, the College provides all the departments with facilities like staff room, common room and rest rooms for women students and staff members. Though there are no separate office rooms for the departments but all the provisions like DTP Programmer, Computer, Net facility and an attendar are available in all the departments.

4.1.4. *How does the College ensure that the infrastructure facilities meet the requirements of students/staff with disabilities?*

❖ The College ensures that the infrastructure facilities to meet the requirements of the staff / students with disabilities by providing facilities like ramps and tricycles. Such students are offered free transportation facility in the college bus.

4.1.5. *How does the College cater to the residential requirements of students? Mention*

   ∗ *Capacity of the hostels and occupancy (to be given separately for men and women)*
   ∗ *Recreational facilities in hostel/s like gymnasium, yoga center, etc.*
   ∗ *Broadband connectivity / wi-fi facility in hostel/s.*

❖ The College caters to the residential requirements of the students as follows:

Boys' Hostel		Girls' Hostel	
Capacity of Hostel	Occupancy	Capacity of Hostel	Occupancy
800	478	296	237

❖ Recreational facilities like Gymnasium, Yoga and Meditation Centre and so on are available, for hostellers.
❖ Net connectivity with wi-fi facility is available in the hostels.

4.1.6. *How does the College cope with the health related support services for its students, faculty and non-teaching staff on the campus and beyond?*

❖ The college cares for the health of staff, students and non teaching staff by giving treatment with both **Allopathy and Siddha medicine** through the **Health Centre** running in the college campus with a Registered Medical Practitioner, a health supervisor and a nurse.
❖ In the Health Centre, the rural public is also given treatment, consultation and medicine. There a stretcher for invalid and suffering.
❖ For critical cases, the patients are referred for further treatment to Government Hospital and Medical College Hospital at Thanjavur. For cases of emergencies, an emergency van is there to transport the patients to Thanjavur.
❖ The members of the teaching and non-teaching members of the staff are under the Insurance coverage through the **Health Scheme** introduced by the Govt. of Tamil Nadu and the benefits of the scheme are extended to them.
❖ **Students Group Insurance** is paid collectively to the affiliated University.

4.1.7. What special facilities are made available on the campus to promote interest in sports and cultural events?

- ❖ The Athletic Association and the Fine Arts Association function actively by providing opportunities for students in developing their talents and skills.
- ❖ The College is situated in **85 acres** of land suitable for campus development. The magnificent playground with standard track and field for all sports and games and a gymnasium with modern equipments are available on the campus in **35 acres** of land to promote interest in Sports.
- ❖ The College offers B.Sc. Physical Education from the year 1988–1989 as a programme with Government Aid with permanent affiliation to Bharathidasan University, Trichirappalli from 2008 onwards. Girls are also given equal opportunities in admission.
- ❖ Preference is given to students with sports skills in the matter of admission to all the programmes.
- ❖ Fees are waivered as incentives for outstanding sportspersons in addition to Shields and Prizes. Apart from Best House, Team and individual Championships, Best Sportsperson award is given on the College Day.
- ❖ Apart from concessions in attendance, Special coaching classes are conducted for the completion of the syllabus. The expenses incurred to participate in the competitions are met out by the College.
- ❖ Regular athletic and sports practices from dawn to dusk is a source of inspiration for all the students who take part in Sports Activities.
- ❖ Separate coaches have been appointed for male athletes and female athletes.
- ❖ Every year, we organize State Level Inter–Collegiate A.Veeriya Vandayar Memorial Tournaments in Basket ball, Hockey, Hand ball and Volley ball in the month of August and A. Krishnaswamy Vandayar Memorial Tennis Tournament for staff and Open to all.
- ❖ **Pushpamala,** the annual gala cultural festival is celebrated every year in a grand scale in our college campus for three days in the month of February.
- ❖ An Indoor and outdoor stadium are under construction with the funds allotted by the UGC.
- ❖ There is **a Literary and Cultural Committee** functioning with an objective to bring out the hidden literary, oratorical, artistic and aesthetic talents of the students and to create opportunities for an exposure of them.

Competitions in Oration, Essay-Writing, Creative Writing – Poetry Writing, Short Story Writing, Carnatic Music – Vocal, Instrumental and Group Dance – Classical, Western Group and Mimicry are conducted.

On the first day of the **Pushpamala**, the competitions are held for our college students. On the second and third day, Intercollegiate

Literary and Cultural Competitions are held. Every year nearly 50 colleges participate in the fete. A rolling shield is given to the Best College.

On the third day famous personalities from the literary field, the Cine field or Musical field grace the occasion and cheer the audience with their histrionic talents.

To train and encourage students to participate in intercollegiate and interuniversity cultural and literary competitions, separate co-ordinators from among the members of staff of both the sexes have been nominated.

Its functions are as follows:

◈ Tapping talented students through internal competitions.
◈ Giving proper training and encouragement to improve the inherent talents of selected students.
◈ Motivating talented students to take part in intercollegiate/inter university competitions.
◈ Helping achievers to enable them to get laurels from the administration and management.
◈ Reporting about achievements in **College Newsletter** and **College Magazine**.

With academic and research activities, the campus is permeated with special facilities and festivities in sports and cultural events which promote the students' interest and participation.

4.2. Library as a Learning Resource

4.2.1. Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

❖ Yes, the library has an Advisory Committee.
❖ The **Library Committee** is headed by the Principal. The Librarian serves as the co-ordinator. Three senior faculty members are members of the Committee.

The following were the initiatives implemented by the committee to render the library, student friendly and user friendly.

❧ Automation of the Library
❧ Installation of ICT facility in the library
❧ Access to **INFLIBNET** facility
❧ Book Exhibition participated by publishers
❧ Arrangement of Library Study hour for students along with the assistance of the teaching staff.

4.2.2. *Provide details of the following:*

∗ **Total area of the library (in Sq. Mts.)**
  Working hours (on working days, on holidays, before examination days, during examination days, during vacation)

∗ **Total seating capacity**
∗ **Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)**

∗ **Access to the premises through prominent display of clearly laid out floor plan; adequate signage; fire alarm; access to differently-abled users and mode of access to collection)**

Sl. No.	Provide details	Particulars
1.	Total area of the Library (in sq.mts)	12804
2.	Total seating Capacity	200
3.	**Working hours:** On working Days	8.30 a.m. – 5.45 p.m.
	On examination days, during examination days, during vacation	10.00 a.m. – 5.00 p.m.
4.	**Lay out of the Library:** Individual reading carrels	25
5.	Lounge area for Browsing & relaxed reading	2000 sq. ft.
6.	IT zone for accessing e-resources	1000 sq. ft.

❖ A floor-plan is prominently displayed at the entrance of the library. Adequate signage is provided to highlight the commuters. Fire extinguishers have been installed.

❖ The details of the books have been catalogued and fed into computers and the users of library may easily access to the collection of books through computers.

4.2.3. *Give details on the library holdings Total No.*

- o **Print (Books, back volumes and thesis)**
- o **Non Print (Microfiche, AV)**
- o **Electronic (e-books, e-Journals)**
- o **Special collection (eg. Text Books, Reference books, Standards, Patents**

a) Print

  i. No. of Books   :   87035
  ii. No. of back volumes :   4327
  iii. No. of thesis   :   197

b) Non Print

  i. Microfiche   :   No. of Pendrives - 20
                    No. of cassettes - 53
                    No. of CD's   -157
                    No. of Floppies - 57
  ii. AV   :   LCD Projector

c) Electronic

    i.   No. of e-books   :   90000
    ii.   No. of e-Journals   :   3000

d)   Special collection

Text Books   :   80710
Reference books   :   6325
Standard books   :   --
Patents   :   Nil

4.2.4. What tools does the library deploy to provide access to the collection?

- **OPAC**
- **Electronic Resource Management package for e-journals**
- **Federated searching tools to search articles in multiple databases**
- **Library Website**
- **In-house/remote access to e-publications**

The following tools are deployed in the library to provide access to the collection:

- **Auto lib.** for accessing Online Public Access Catalogue
- Library Website-
- Around 90,000 e-books can be viewed and downloaded in **INFLIBNET** In-house access to e-publications

4.2.5. To what extent is the ICT deployed in the library?

- **Library automation**
- **Total number of computers for public access**
- **Total numbers of printers for public access**
- **Internet band width speed** □ **2mbps** □ **10 mbps** □ **1 gb (GB)**
- **Institutional Repository**
- **Content management system for e-learning**
- **Participation in Resource sharing networks/consortia (like Inflibnet)**

* Library automation   : Yes. Library Commercial Software – **Auto Lib.**

* Total number of computers for Public access   : 10

* Total number of printers for Public access   : 01

* Internet band width speed   : ☑ 2mbps □ 10 mbps □ 1 gb (GB)

  Institutional Repository   : News Bulletin- **SRI PUSHPAM News**
        Research Journal- **TULSI**
        College Magazine
        News Paper Clippings
        Visitor's Book
        Photo Albums

* Content Management System for e-learning   : **INFLIBNET**

* Participation in Resource sharing Networks/consortia   : **UGC-INFONET/ INFLIBNET**

4.2.6. *Provide details*

- o **Average number of walk-ins**
- o **Average number of books issued/returned**
- o **Ratio of library books to students enrolled**
- o **Average number of books added during last three years**
- o **Average number of login to OPAC**
- o **Average number of login to e-resources**
- o **Average number of e-resources downloaded/printed**
- o **Number of information literacy trainings organized**

- ✤ Average number of walk-ins : 225 per day
- ✤ Average number of books issued/returned : 150/135 per day
- ✤ Ratio of library books to students enrolled : 10 : 1
- ✤ Average number of books added in last 3 years : **4233**
- ✤ Average number of login to OPAC : 100
- ✤ Average number of login to e-resources : 90
- ✤ Average number of e-resources downloaded/printed : 85
- ✤ Number of information literacy trainings organized : 5

4.2.7. *Give details of the specialized services provided by the library*

- o **Manuscripts**
- o **Reference**
- o **Reprography**
- o **ILL (Inter Library Loan Service)**
- o **Information Deployment and Notification**
- o **OPAC**
- o **Internet Access**
- o **Downloads**
- o **Printouts**
- o **Reading list/ Bibliography compilation**
- o **In-house/remote access to e-resources**
- o **User Orientation**
- o **Assistance in searching Databases**
- o **INFLIBNET/IUC facilities**

- ∗ Manuscripts   Reference Reprography **ILL (Inter Library Loan Service)**
- ∗ Information Deployment and Notification   OPAC   Internet Access
- ∗ Downloads   Printouts   Reading list/ Bibliography compilation
- ∗ In-house/remote access to e-resources   User Orientation Assistance in searching Databases INFLIBNET/IUC facilities

The following specialized services are available in the library:

Reference – Around 6325 books – Special collection of Books as follows: Britannica, Americanna, languages Dictionary, Classics, Thesaurus, Lexicon, who is who? Autobiographies, Biographies etc

Reprographic facility is available around the clock.

Inter Library Loan Service is available.

Information Deployment and Notification is provided and updated daily.

OPAC is functioning effectively.

∗ **Internet Access** for an hour for each scholar is allotted free of cost.
∗ **Downloads** are permitted
∗ **Printouts** are done at a nominal cost
∗ **Reading list** of the users is available
∗ **Bibliography compilation** is done.
∗ **In-house access to e-resources** is available.
∗ **User Orientation** is given through Forums.
∗ **UGC-INFONET- INFLIBNET/IUC** facilities are available.

4.2.8. *Provide details on the annual library budget and the amount spent for purchasing new books and journals.*

Budget for Library (in lakh)

Items	Amount spent (Rupees)				
	2007 – 08	**2008 – 09**	**2009 – 10**	**2010 – 11**	**2011 – 12**
Books & Journals	3	5	6.5	6	3.5
Furniture	1	0.9	0.85	0.65	1
Computers & Peripherals	0.50	0.50	0.50	0.50	0.50
Stationery	0.25	0.20	0.25	0.20	0.25
Total	**4.75**	**6.6**	**8.1**	**7.35**	**5.25**

4.2.9. *Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services.*

Yes. The library gets feedbacks from its users.

❖ Towards the end of every academic year, a feedback is collected from the users of library through a printed questionnaire by the **Library Committee.**
❖ The findings of the feedbacks are analyzed and follow up action is taken up in the following year for improving the Library services.

4.2.10. *List the infrastructural development of the library over the last four years.*

The infrastructural development of the library over the last four years:

❖ Inflibnet facilities are established
❖ Number of Printed Books added : **4370**
❖ Purchase of **one Photostat machine**
❖ Purchase of **one Bar coding** machine
❖ Installation of 20" Touch screen
❖ Purchase of **13 Computers**
❖ **36 Small** Open Rack Steel purchased
❖ **07 Bridge** Open Rack Steel purchased
❖ Purchase of **one Printer** (Canon)
❖ Purchase of **LCD**
❖ Established Information Technology Laboratory
❖ No. of Almirahs purchased : **35**
❖ No. of Journals- subscription renewed : **152**

4.2.11. *Did the library organize workshop/s for students, teachers, non-teaching staff of the College to facilitate better Library usage?*

❖ **Book Exhibition** is conducted to encourage students' habit of reading books.

❖ **Library week** is celebrated to increase library usage by students, teachers and non-teaching staff of the college.

❖ In collaboration with the Central Library, Bharathidasan University, Trichirappalli, a National Seminar on **Emerging Trends and Challenges in Library Information Services** was conducted by **Dr.A.Ganesan** on 06.02.2008

4.3. IT Infrastructure

4.3.1. *Does the College have a comprehensive IT policy addressing standards on IT Service Management, Information Security, Network Security, Risk Management and Software Asset Management?*

Yes. IT service management is available in the office of the Principal, Controller of Examinations office, Administrative office and in all the departments.

❖ Information security is ensured through biometric (thumb) systems.

❖ Network security is provided by the installation of Firewall

❖ Regarding Software asset management, Software developed by the students and the members of the staff are securely maintained in the college website.

4.3.2. *Give details of the College's computing facilities (hardware and software).*

o **Number of systems with configuration**   o **Computer-student ratio**
o **Dedicated computing facility**   o **LAN facility**
o **Propriety software/Open source softwares**   o **Number of nodes/computers with internet facility**

o **Any other**

- *Number of systems with configuration*
  Computer Science

o Intel i3 500HDD 2GB RAM	:	40
o Core 2 dual 250GB HDD + 1GB RAM	:	30
o Dual core 160 HDD+1GB RAM	:	47
o Server	:	02

  HP-(XENON Processor 500 GB HDD+6GB RAM)
  HP-(XENON Processor 750 GB HDD+6GB RAM)

NAAC – SSR, 2012

For Non Computer Science students
- Intel i3 500HDD 2GB RAM : 60
- Diskless : 30
- Server : 02

IBM-(XENON Processor 500 GB HDD+6GB RAM)
HP-(XENON Processor 750 GB HDD+6GB RAM)

Other Departments
- Intel i3 320HDD 2GB RAM : 15
- Core 2 dual 250GB HDD + 1GB RAM : 15
- Server : 02

IBM-(XENON Processor 500 GB HDD+6GB RAM)
IBM-(XENON Processor 750 GB HDD+6GB RAM)

Principal's Office
- Core 2 dual 250GB HDD + 1GB RAM : 12
- Server : 01

IBM-(XENON Processor 750 GB HDD+6GB RAM)

Office of the Controller of Examinations
- Core 2 dual 250GB HDD + 1GB RAM : 15
- Server : 05

HP-(XENON Processor 500 GB HDD+6GB RAM)
HP-(XENON Processor 750 GB HDD+6GB RAM)

Library
- Server : 01

HP-(XENON Processor 750 GB HDD+6GB RAM)
Diskless (PC) : 10

SPIVET
- Core 2 dual 250GB HDD + 1GB RAM : 20

307

A.V.V.M. Sri Pushpam College (Autonomous), Poondi

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- Computer-student ratio : 1 : 16
- Dedicated computing facility : Dedicated Mail servers and SMS server
- LAN facility : Star topology LAN facility Internet connectivity among the departments, Office of the Principal, Administration office and Office of the Controller of Examinations.

Propriety softwares :

   a. MS Windows 8 server
   b. MS Windows 7 client
   c. Our own Computer Science department developed Online Exam software.
   d. Student information system for college developed by Computer Science department.
   e. Ontology for Knowledge representation developed by Computer Science department.

- **Open source softwares :**

   a. Apatche Tomcat Java Web Server
   b. J Run
   c. Star office
   d. G Burner
   e. PHP
   f. My SQL Server
   g. Java
   h. Redhat Linux
   i. Ubundhu Linux
   j. LTSP (Linux Terminal Server Project)

- Number of nodes/ computers with internet facility : 307
- Any other : Bio-metrics service security, Touch screen and Security with sensor camera

4.3.3. What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

   ❖ There is a plan to establish **Business Process Outsource** and Software development centre in collaboration with a renowned IT company.

4.3.4. Give details on access to online teaching and learning resources and other knowledge, and information provided to the staff and students for quality teaching, learning and research.

   ❖ The college has a teaching **Resource Preparation Centre**, which concentrates on access to online teaching and learning resources and other knowledge. This provides information for the staff and students on quality teaching, learning and research.

4.3.5. Give details on the ICT enabled classrooms/learning spaces available within the College and how they are utilized for enhancing the quality of teaching and learning.

❖ Four ICT classrooms through Audio and Video systems and video conferencing enhance the quality of teaching and learning.

4.3.6. How are the faculty facilitated to prepare computer aided teaching-learning materials? What are the facilities available in the College or affiliating University for such initiatives?

❖ Online teaching materials for all the courses offered by all the departments and a Forum related to each subject are available in our website.

4.3.7. How are the computers and their accessories maintained? (AMC, etc.)

❖ Two technical engineers appointed in the college specifically for this purpose attend to the maintenance and the critical problems by call basis.

4.3.8. Does the College avail of the National Knowledge Network connectivity directly or through the affiliating University? If so, what are the services availed of?

❖ Steps have been imitated to access National Knowledge Network Connectivity.

4.3.9. Provide details on the provision made in the annual budget for update, deployment and maintenance of the computers in the College?

ANNUAL BUDGET FOR UPDATE, DEPLOYMENT AND MAINTENANCE OF THE COMPUTERS

Year	Amount (in lakh)
2007 – 2008	06.81
2008 – 2009	22.56
2009 – 2010	02.00
2010 – 2011	02.00
2011 – 2012	16.00
Total	**49.37**

4.4. Maintenance of Campus Facilities

4.4.1. *Does the College have an Estate Office/designated officer for overseeing maintenance of buildings, class-rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical ambience.*

  Yes. There is an Estate Officer, who is a Part-time Graduate Engineer to plan and oversee the execution of civil construction works in the college. All the same there is a full time diploma-holder serving as a designated officer.

❖ The designated officer oversees the maintenance of buildings, classrooms and laboratories daily in the morning and evening. In the event of any immediate rectification required, the needful is done. In general, the officer and the team of workers under his direction maintain the physical ambience of the facilities.

❖ For the upkeep of the laboratories, there is Instrumentation Maintenance facility with qualified staff to carry out maintenance work along with Laboratory Assistants in the laboratories.

4.4.2. *Does the College appoint staff for maintenance and repair? If not, how are the infrastructure facilities, services and equipment maintained? Give details.*

  Yes, the college has appointed adequate staff for maintenance and repair.

❖ A large contingent of supportive staff is at the disposal of the designated officer for the sustained support and control of the developed infrastructure. There is a team of workers consisting of masons, carpenters, electricians, plumbers, painters and a band of men and women to carry out cleaning work in the class rooms and lavatories in the campus area under the supervision of the designated officer.

❖ There is a store house for supplying plumbing electrical and building materials, carpentry items urgently needed for minor repair works. For major repairs, departmental approved norms are followed.

Any additional information regarding Infrastructure and Learning Resources

❖ Library and Information Science as a subject of study is found mostly at University level. But our college is one among the two colleges in the affiliated University to offer Library and Information Science as a subject of study in Postgraduate and Ph.D. research levels.

❖ Students in general and adolescent ones at college level are under tremendous pressure in this competitive world to fulfill the expectation of their parents. The influence of Television, Cinema, Internet and Politics is also there. Hence the students are under constant stress. To channelize this and to relieve them of their stress, *breathing exercise* of 5 minutes is given to all the students before the starting of the classes. A Dhyana Mandapam is there at the college for the students to utilize it for the purpose of stress-relief.

❖ A full time yoga master is there in the college. He conducts yoga classes for the students in the college regularly. For Boys and Girls in the Hostel too, special yoga classes are conducted after college hours.

❖ There are hygienic modern steam cooking ranges in the college hostels to ensure cleanliness in the process of preparation food for inmates.

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5.1. Student Mentoring and Support

5.1.1. *Does the College have an independent system for student support and mentoring? If yes, what are its structural and functional characteristics?*

Yes, the college has an independent system for student support and mentoring.

Effective Tutorial system is in vogue to monitor and render individual attention to the students.

❖ **After admission, the tutors collect all the relevant data of the students and prepare a student profile.**

In the college, there is a system of recording attendance at every period. The attendance record is sent to the departments at the end of every cycle of six working days. The tutor takes note of the truancy of his wards. He collects and analyses the performance particulars from the data received after tests and examinations.

Based on these information collected, the tutor interacts with the wards, takes note of their difficulties, offers suggestions and contacts the parents or guardians, if need arises. Progress Reports are sent to parents when the examinations and evaluations are over.

In case of extreme cases of delinquent students, they are brought to the knowledge of Principal through HoD's.

At regular intervals, corrective measures for slow learners are taken by arranging parents' meeting.

The college being a **Golden Jubilee** one**,** the rich experience gained over the years has created an effective and useful Tutorial System.

❖ **Various non-statutory committees function for the welfare of the students**.

Transport Committee ensures punctuality, safer and cheaper mode of conveyance for students.

Discipline Committee represented by members from all faculties maintains day to day general discipline in the campus.

Literary and Cultural Committee brings out the latent literary, oratorical, artistic and aesthetic talents of the students.

Magazine Committee brings out the creativity in the students.

The **Research Guidance Cell** motivates the students to opt for research studies and guides research regarding applying for Scientific and Literary Forums.

Career Guidance and Youth Counselling Cell guides the students to select proper career oriented courses, arranges for the placement opportunities and counsels them in personal problems.

Student Grievances Cell redresses grievances of students regarding attendance, disciplinary actions and facilities in the college and other related issues of learning.

Students Evaluation & Grievances Redressal Cell redresses students' grievances regarding examination and evaluation of learning.

Women Cell looks into the difficulties faced by the girl students/lady staff members.

The **Placement Cell** gathers information about the avenues of employment opportunities and disseminates the same to the students. It contacts HR personnel of private companies and arranges for campus selection, whenever possible. The **Placement Cell** also gives training to students to face campus interviews and helps them to get through it.

Attainment of subject knowledge and acquiring various curricular based skills alone are not the aims of education. In order to ensure the holistic development of students, various extracurricular activities must also be supplemented along with subject enrichment. The **Extra Curricular Activities Committee** helps the students to develop **various hobbies, interests, social outlook, service attitude and leadership qualities**.

In addition to the effective functioning of various non statutory Committees and **Tutorial System** which provide support and mentoring to students, there is a **Students' Welfare Committee.** It deals with the formation of general policy decisions regarding students' welfare.

5.1.2. *What provisions exist for academic mentoring apart from class room work?*

❖ **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.

❖ **Botanical, Zoological and Historical tours** and **Industrial Visits** are arranged periodically to visit Botanical, Zoological parks, places of historical interests and industries.

❖ The College has the following exemplary sports facilities with standard Field and Track.

• Volley Ball Playground	• Cricket Ground
• Tennis Court	• Kho – Kho Ground
• Basketball Court	• Athletic Ground
• Kabbadi Court	• Football Ground
• Hockey Ground	• Hand ball court
• Badminton Court	• Javelin Area
• Shot-put Pit	• High Jump, Long Jump Pits
• Billiards Enclave	• Gymnasium
• Indoor stadium(UGC assisted)	

❖ The following College Associations function effectively to provide opportunities to develop the students' talents.

• Tamil Peravai	• The Literary and Debating Society
• Hindi Association	• Planning Forum
• Social Service League	• National Integration Samithi
• Fine Arts Association	• The Athletic Association
• Mathematics Association	• Physics Association
• Chemistry Association	• Botany Association
• Zoology Association	• Commerce Association
• Economics Association	• History Association
• Pushpam Association for Computer Education	• Career Guidance Cell
• Sri Pushpam Nature Club	• Youth Counselling Cell
• Red Ribbon Club	• Photography Club
• Vidyarambam	

5.1.3. Does the College provide personal enhancement and development schemes for students? If yes, describe techniques employed e.g., career counselling, soft skill development, etc.

❖ Yes, the college provides personal enhancement and development schemes for students. To develop the skills and talents, classes on Leadership Qualities Enhancement, Photography, Yoga and Meditation, Communication skills ,Personality Development classes, Career counselling, National Integration and so on are conducted periodically. Workshops are conducted as follows:

I UG Students   -   Learning Skills
II UG Students   -   Intra personal Skills
III UG Students   -   Career choice skills

5.1.4. Does the College publish its updated prospectus and handbook annually? If yes, what are the activities / information included / provided to students through these documents? Is there a provision for online access?

❖ Yes, the College publishes its updated prospectus and handbook annually. There is a provision for online access of these. The following information/ activities are provided to the students through these documents.
- Vision, Mission of the College
- History of the college
- Details of
    * Managing Committee
    * Governing Body
    * Academic Council
    * Internal Quality Assurance Cell (IQAC) and
    * College Council
- Details of members of various non – statutory committees
- Details of staff members in the Department & College Office
- Programmes offered
- Co-curricular & Extension Activities
- College Fees
- General Code of conduct, Attendance & Leave, Prizes
- Scholarships available

- Tutorial system
- College Associations
- Examination and Evaluation Pattern
- Curriculum Structure under Choice Based Credit System (CBCS)
- The Academic Calendar

5.1.5. *Specify the type and number of scholarships / freeships given to students (UG/PG/M.Phil/Ph.D./Diploma/others in tabular form) by the College Management during the last four years. Indicate whether the financial aid was available on time.*

I. Scholarships – State Government

Details		2007–08	2008 – 09	2009 – 10	2010 – 11	2011 – 12	Total	
							Number	Amount
UG	No.	3067	1777	3926	4083	5231	18084	--
	Amount	8229798	7037335	7357393	11750457	20160561	--	54535544
PG	No.	795	437	837	854	1213	4136	--
	Amount	2132985	1730520	1567701	2457812	4674902	--	12563920
M.Phil.	No.	119	137	254	175	191	876	---
	Amount	319277	542520	475742	503650	736114	---	2577303
Ph.D.	No.	02	02	02	02	02	10	---
	Amount	72000	72000	72000	72000	72000	---	360000
						Total	23106	70036767

II. Scholarships – Central Government Rajiv Gandhi Fellowship

Year	Total	
	No. of Students	Amount (in lakh)
2010 – 11	02	3.66
2011 – 12	03	5.82
Total	05	9.48

III. Scholarships – Management

Details		2007–08	2008 – 09	2009 – 10	2010 – 11	2011 – 12	Total	
							Number	Amount
UG	No.	305	606	563	689	651	2814	---
	Amount	401284	557831	472920	634274	611740	--	2678049
PG	No.	131	156	155	102	152	696	---
	Amount	172396	143676	130200	93942	142880	--	683094
M.Phil.	No.	20	58	32	29	27	166	--
	Amount	26320	53418	26880	26709	25380	---	158707
						Total	3676	3519850

Financial assistance from the college is made available on time to the students.

5.1.6. *What percentage of students receives financial assistance from state government, central government and other national agencies? (e.g., Kishore Vaigyanik Protsahan Yojana (KVPY), SN Bose Fellow, etc.)*

Sl. No.	Funding Agencies	% of Students receiving Financial Assistance
1.	State Government	82.5
2.	Central Government	2.0
3.	Other Agencies	10.3

5.1.7. *Does the College have an International Student Cell to cater to the needs of foreign students? If so, what measures have been taken to attract foreign students?*

❖ The College syllabus is framed in tune with global standards and the faculty members' participation in international conferences and publications in journals attract foreign students.

5.1.8. *What types of support services are available for*

* *overseas students*
* *physically challenged / differently abled students*
* *SC/ST, OBC and economically weaker sections*
* *students to participate in various competitions/conferences in India and abroad*
* *Health centre, health insurance etc.*
* *skill development (spoken English, computer literacy, etc.,)*
* *performance enhancement for slow learners / students who are at risk of failure and dropouts*
* *Exposure of students to other institutions of higher learning/ corporates/business houses, etc.*
* *publication of student magazines*

The following support services are available:

❖ For **overseas students**, support is provided as per the guidelines of the affiliated university.

❖ For **Physically challenged Students/differently-abled students,** there is a concession in fees and reservation quota in admission. For visually impaired, 'scribe' is allowed for examination. Ramps have been built, wherever necessary. Tricycles have been provided for transportation within the campus. Free bus facility is offered. Students helping differently-abled students are honoured with **Best Student Awards** in the College Day function.

❖ **SC, ST, OBC** and economically weaker sections get reservation in the admission as per government norms and receive State/Central Government / Management scholarships.

❖ **Students** are encouraged to **participate in various competitions/conferences** in India and abroad. Financial assistance and research consultation and guidance are offered.

❖ 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 checkup and medical camps are arranged. **Group Health Insurance** is paid for all the students. There is also a **Siddha Medical Centre** which offers Siddha Medicines to the patients who opt for alternate system of medicine.

❖ **Communication Skills** and **Computer Literacy** Programs are conducted regularly.

❖ **Skill development courses** are offered to UG students for 6 semesters. **Skill Development Courses** have been included in the curriculum for MCA and MBA courses. Classes for improving **Communication Skills** have been conducted for Final UG & PG students during out of college hours. Computer Education is offered to

all in addition to Diploma and Certificate courses. For brightening the chances of placement opportunities of students **Soft-Skill Training** is offered to those who opt for it. For all final PG non-computer science students, Theory and practical classes are conducted to improve computer skills.

❖ **Slow learners** are identified through slip tests conducted by the faculty and provided Extra-coaching during out of class hours before Mid Semester and End Semester Examinations. Students who are at the risk of failure are identified through their poor performance in Mid/End semester examinations and given **Remedial coaching.** Truants and drop out students are dealt by giving counselling by their tutors and by contacting their parents.

❖ The **students are exposed to other institutions of higher learning** by way of participation in National/International Conferences/Seminars/ Workshops. For Project Works and inplant training, collaboration is there with Corporate, Business Houses and industries and so on.

❖ 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.

5.1.9. *Does the College provide guidance / coaching classes for Civil Services, Defence Services, NET/SLET and any other competitive examinations? If yes, what is the outcome?*

The College arranges coaching classes for IAS/GRE/TOFEL & GMAT examinations. To help students to appear for UGC / NET / SET / CSIR / JRF examinations, regular training is given.

Name of the Department	Number of Students qualified in			
	NET	SLET/ SET	Competitive Examinations	
			State Service	Central service
History	07	03	15	-
Economics	-	04	26	06
Tamil	01	04	-	-
English	05	20	-	-
Commerce	02	-	-	-
Mathematics	04	08	12	-
Physics	-	-	25	05
Chemistry	01	-	01	01
Botany & Microbiology	02	04	17	-
Zoology & Biotechnology	-	-	-	01
Physical Education	-	-	27	-
TOTAL	**22**	**43**	**123**	**13**

5.1.10. *Mention the policies of the College for enhancing student participation in sports and extracurricular activities through strategies such as*

* *additional academic support, flexibility in examinations*
* *special dietary requirements, sports uniform and materials*
* *any other*

The policy of the College is to admit and accommodate Sportspersons. To enhance students' participation in sports and extra-curricular activities, the following measures of support are in vogue.

* High achievers in studies/sports/co-curricular activities are awarded with proficiency/efficiency prizes.
* Students are provided transport facilities in the college bus or van and boarding and lodging facilities to participate in cultural programmes/ competitions/athletic events.
* For excellence in sports, students are encouraged by cash awards.
* Intercollegiate competitions are conducted and prizes/shields are given.
* **Best Sportsperson** and **Best Artist** awards among both boys and girls are given to individuals in the college day function, based on the sustained participation of the individual.
* In addition to scholarships, free boarding and lodging, sports track suit and uniform, special Dietary requirements and sports kits, benefit of attendance are given.
* The loss of instruction hours are compensated through extra teaching hours and special coaching schemes.
* If there is any clash between examination dates and sports schedule, separate tests are conducted for them. Incentives are also given for proficiency in sports.
* **Eminent Performers** in cultural activities and extracurricular activities are also extended the same facilities of flexi timing in coaching and examination.

5.1.11. *Does the College have an institutionalized mechanism for placement of its students? What services are provided to help students identify job opportunities, prepare themselves for interview, and develop entrepreneurship skills?*

Yes, the College has an institutionalized mechanism for placement of students in the form of **Career Guidance Cell** and **Placement Cell**.

* Placement opportunities are displayed in the **Notice boards** and **circulars are sent regularly.**
* Senior Professors and Educational Councillors for Career Guidance are members of these Cells. They identify promising students by giving them special coaching for **Competitive Examinations,** facing interviews and so on.
* **Soft skill training** is provided to students by experts from soft skill companies to enhance their soft skill abilities to face career exams and interviews.
* Arrangements for **on-campus selection** are made and students are also advised to participate in off campus selection in the nearby institutions.

5.1.12. *Give the number of students selected during campus interviews by different employers (list the employers and the number of companies who visited the campus annually for the last four years).*

The following is the list of the companies and the students selected in the last four years:

2007 – 2008

- ♻ 10 M.Sc. Chemistry Students got appointment in **SHASUN Chemicals, Chennai.**
- ♻ Seven Students got appointment in **Sterlite Copper Industries, Tuticorin.**
- ♻ 15 M.Sc. Industrial Chemistry students got selected in the Campus Interview conducted by **Summer India Textile Processing mills, Thiruchengodu.**
- ♻ Five Industrial Chemistry students got selected in **Chemplast Company, Mettur.**
- ♻ 30 students of Maths, Physics and Chemistry Departments were selected in the Campus Interview conducted by **Poly Hose India Pvt. Ltd. Chennai.**
- ♻ 40 students of our College from various Departments were selected by **Air Hostess Academy, Chennai.**
- ♻ 90 students of our College got appointment in **Eureka Forbes Ltd.**
- ♻ 5 students of B.Sc. Chemistry got appointment in **SSM Fine Yarns.**
- ♻ 5 students of M.Sc. Chemistry got appointment in **KTM Processing Unit.**
- ♻ 8 UG Students of our College got appointment in **WIPRO.**
- ♻ 4 students of Industrial Chemistry got appointment in **Sun Mark Chemicals, Chennai.**

2008 – 2009

- ♻ **Sriram Valves Limited, Chennai** selected 58 of our students for the post of Production Executives and 5 for the post of Junior Executives on 08.06.2008.
- ♻ **Annam Software Limited, Coimbatore** selected S.Sharmila, III M.C.A. as Software Engineer Trainee on 18.05.2008

2010 – 2011

- ♻ On **28.08.2010, WIPRO Company** conducted campus interview for **WASE** programme. **Five** U.G students of Computer Science, Maths and Physics were selected as Computer Programmers.
- ♻ On **20.09.2010 Carborrundum Universal Company** of the Murugappa Group conducted Campus interview. **Five** candidates were selected as Marketing Executives.
- ♻ On **02.10.2010 Software Company TCS** conducted off campus interview at **SASTRA University, Kumbakonam**. Students from our college attended and **three** of them were selected as Software Professional.
- ♻ On **29.01.2011 and 30.01.2011 WIPRO** conducted off campus interview for final year U.G students of Computer Science, Maths and Physics. **One hundred and ninety** candidates from various colleges had attended, out of which **nine** candidates of our college were selected as computer programmers.
- ♻ On **16.03.2011 and 17.03.2011, Thyrocare,** Mumbai conducted campus interview for various categories of posts. Students from various faculties attended. **Six** candidates were selected as Marketing Executives.

2011 – 2012

- ♨ **Ms.C.Sri Gowri III B.Sc. and Mr.S.Mani Rengan III B.Sc.** were selected for **Wipro Wase** in Jan 2012.
- ♨ **Ms.A.Anusuya** was selected for **Tata Consultancy Services** on 28.09.2011.
- ♨ **Mr.S.Dinesh, III MCA** was selected in **Syntel** on 18.07.2011.
- ♨ Campus interview was conducted by **Scientific Publishing Company, Chennai** on 21ˢᵗ Jan. 2012. 15 students were selected in different faculties.

5.1.13. *Does the College have a registered Alumni association? If yes, what are its activities and contributions to the development of the College?*

Yes, the college has an actively functioning Alumni Association. They have representations in the Board of studies and thus contribute to the development of the curricula.

- ❖ The Alumni Association Scholarship is given to economically weaker but meritorious students.
- ❖ The old students meet annually and on special occasions to contribute their might for the development of the college.

5.1.14. *Does the College have a student grievance redressal cell? Give details of the nature of grievances reported and how they were redressed.*

Yes, the college has a **Student Grievance Redressal Cell**. Complaint and Suggestion Boxes have been provided in the campus. The students can also lodge complaints directly to the Cell regarding their grievances.

- ❖ Complaints if any will be looked into and an enquiry will be conducted resulting in follow up action.
- ❖ There is also a separate students' **Evaluation Grievance Redressal Cell** to deal with grievances regarding examination and evaluation and to safeguard the students' welfare.

5.1.15. *Does the College have a cell and mechanism to resolve issues of sexual harassment?*

- ❖ Yes, the college has a Sexual Harassment Cell named **Teasing Enquiry Committee** and **Women Cell** to resolve the issues related to teasing of women and sexual harassment.

5.1.16. *Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?*

- ❖ No, there is no anti-ragging committee as there is no need for such a one. However, there is an effectively functioning **Disciplinary Committee** to maintain order and discipline.

5.1.17. *How does the College elicit the co operation from all stakeholders to ensure overall development of the students considering the curricular and co–curricular activities, research, community orientation, etc.?*

The college elicits co-operation from all the stakeholders to ensure overall development of the students considering the curricular and co-curricular activities, Research, Community Orientation in the following ways:

- by giving representations to all the stakeholders in the Board of Studies and by getting Feedback about the programme, syllabi and the functioning of the college in general.
- for eliciting the co-operation of all stakeholders, co-ordinators have been nominated to co-ordinate the activities of co-curricular, extracurricular and research activities.

5.1.18. *What special schemes/mechanisms are in place to motivate students for participation in extracurricular activities such as sports, cultural events, etc?*

Some of the special schemes to motivate students for participating in sports, cultural events and extension activities are as follows:

- ∗ Offering free boarding, lodging and free track and field suits to sportspersons
- ∗ Providing free transport facilities by college bus or van and boarding and lodging for participating in events
- ∗ Providing extra coaching for compensation of instruction hours
- ∗ conducting separate Special Tests in case of overlapping of Examination and competition schedules
- ∗ Awarding Proficiency Prizes and cash awards
- ∗ Making participation of extension activities as mandatory in Part V of studies
- ∗ Providing special coaching for talented competitors.

5.1.19. *How does the College ensure participation of women in 'intra' and 'inter' institutional sports competitions and cultural activities? Provide details of sports and cultural activities in which such efforts were made?*

- ❖ There is a **Physical Directress**, **N.S.S. Programme Officer**, **N.C.C. Officer** and a **Co-ordinator for Cultural activities** from the women's wing to co-ordinate sports, co-curricular and extension activities of the girls' wing.
- ❖ The College ensures participation of women in 'intra' and 'inter' institutional sports competitions and cultural activities by giving practice regularly, organizing girls' team for all events and selecting on the basis of merit.
- ❖ In the **College Day** Function – **Best Athlete, Best Artist** and **Best Performer in Extension Activities** awards are given for **one male** and **one female** student separately. In the **Sports Day** Function **Best Individual Championship** is given for boys and girls separately.
- ❖ All sports facilities and cultural opportunities are given to girls on par with boys.

5.2. Student Progression

5.2.1. *Provide details of programme-wise success rate of the College for the last four years. How does the College compare itself with the performance of other autonomous Colleges / universities (if available)*

Percentage of Results – UG

Sl. No	Department	2007 – 08	2008 – 09	2009 – 10	2010 – 11	2011 – 12
1.	History	82	92	63	76	92
2.	Economics	97	93	91	85	78
3.	Tamil	83	91	49	91	88
4.	Indian Culture	81	77	100	68	100
5.	B. Lit.	---	---	---	---	100
6.	English	85	87	96	92	93
7.	Commerce	78	62	79	88	80
8.	Mathematics	79	82	90	87	78
9.	Physics	87	82	84	88	82
10.	Chemistry	89	83	66	61	38
11.	Botany	79	81	70	82	61
12.	Zoology	90	80	86	83	82
13.	Computer Science	81	73	86	94	84
14.	Computer Applications	---	---	---	---	100
15.	Physical Education	99	86	100	91	92
16.	Business Administration	80	78	77	97	76

Percentage of Results – PG

Sl. No	Department	2007 – 08	2008 – 09	2009 – 10	2010 – 11	2011 – 12
1.	History	100	94	100	100	94
2.	Economics	100	85	100	100	91
3.	Tamil	82	81	95	95	100
4.	English	98	98	97	100	98
5.	Commerce	92	92	90	79	85
6.	Mathematics	79	88	89	94	87
7.	Physics	88	84	87	91	82
8.	Industrial Chemistry	85	84	76	71	---
9.	Chemistry	100	92	92	80	68
10.	Botany	98	95	100	89	98
11.	Microbiology	100	100	96	100	100
12.	Zoology	91	93	91	98	100
13.	Biotechnology	100	96	100	100	100
14.	Computer Science	100	100	100	100	100
15.	Information Technology	100	97	100	100	100
16.	Computer Applications	100	94	99	99	97
17.	Business Administration	77	90	93	100	100
18.	Library & Info.Sc.	100	100	100	100	100

Percentage of Results – M.Phil.

Sl. No	Department	2007 – 08	2008 – 09	2009 – 10	2010 – 11	2011 – 12
1.	History	67	60	50	63	79
2.	Economics	96	89	79	56	100
3.	Tamil	100	67	79	80	96
4.	English	83	73	82	86	72
5.	Commerce	100	100	93	84	85
6.	Mathematics	95	100	96	100	96
7.	Physics	76	97	88	47	59
8.	Chemistry	97	100	100	33	68
9.	Botany	93	100	77	100	73
10.	Microbiology	100	96	100	100	88
11.	Zoology	100	100	89	67	88
12.	Computer Science	94	100	94	93	90

No. of Ph.D.s Awarded

Sl. No	Department	2007 – 08	2008 – 09	2009 – 10	2010 – 11	2011 – 12
1.	History	01	01	01	-	-
2.	Economics	-	-	-	01	01
3.	Tamil	04	01	01	04	06
4.	English	-	-	-	01	01
5.	Commerce	-	02	02	01	-
6.	Mathematics	-	01	01	01	02
7.	Physics	03	-	-	02	03
8.	Chemistry	01	-	-	01	01
9.	Botany & Microbiology	11	12	12	11	05
10.	Zoology	02	01	01	01	-
11.	Computer Science	-	-	-	-	-
12.	Library & Information Science	-	02	02	01	-
13.	Physical Education	01	01	01	04	-
	Total	**23**	**21**	**21**	**28**	**19**

❖ The college compares itself quite favourably with the performance of other autonomous Colleges / Universities as can be ascertained from the websites of the Colleges/Universities.

5.2.2. *Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the observed trends.*

Student Progression	%
UG to PG	90
PG to M.Phil.	50
PG to Ph.D.	15
Employed	
• Campus selection	10
• Other than campus recruitment	80
Entrepreneurs	10

The percentage of students progression to Higher education after **PG studies** declines due to lateral progression of students by way of acquiring additional qualifications and job oriented programmes and due to gaining of employment opportunities.

5.2.3. *What is the Programme-wise completion rate/dropout rate within the time span as stipulated by the College/University?*

∗ The drop out rate is very marginal, mainly due to migration to other professional programmes and a few for jobs.

Completion Rate Year wise Details – UG

Sl. No	Department	Completion Rate				
		2007 – 08	2008 – 09	2009 – 10	2010 – 11	2011 – 12
1.	History	96.67	97.14	96	94.44	95.24
2.	Economics	95.24	92.59	93.33	90.91	100
3.	Tamil	98.15	94.00	98.08	96.97	96.97
4.	Indian Culture	97.06	96.43	97.50	88.89	99.01
5.	B. Lit.	---	---	---	93.75	95.24
6.	English	100.00	98.44	98.46	98.39	99.01
7.	Commerce	99.25	98.75	99.75	99.72	99.74
8.	Mathematics	99.11	98.78	98.55	99.53	99.38
9.	Physics	97.30	94.64	97.14	92.31	98.94
10.	Chemistry	99.01	98.04	98.44	98.90	99.21
11.	Botany	96.36	95.24	97.96	95.00	98.04
12.	Zoology	95.38	95.45	98.44	96.88	98.18
13.	Computer Science	99.32	99.48	99.49	99.34	99.31
14.	Computer Applications	---	---	---	96.67	96.88
15.	Physical Education	95.35	93.75	96.15	96.97	97.92
16.	Business Administration	100.00	98.44	98.57	98.57	99.58

Completion Rate Yearwise Details – PG

Sl. No	Department	Completion Rate				
		2007 – 08	2008 – 09	2009 – 10	2010 – 11	2011 – 12
1.	History	96.97	90.91	94.74	95.45	95.24
2.	Economics	97.83	97.83	94.74	97.06	97.67
3.	Tamil	96.77	95.83	95.24	96.43	97.67
4.	English	97.83	97.37	95.24	97.78	98.25
5.	Commerce	98.88	98.84	98.51	98.86	99.22
6.	Mathematics	98.55	97.62	96.97	98.15	98.96
7.	Physics	99.08	98.67	98.53	98.67	99.22
8.	Chemistry	99.12	99.18	99.10	99.07	99.22
9.	Botany	98.11	97.44	96.67	97.44	98.21
10.	Microbiology	96.30	96.55	94.97	93.75	97.22
11.	Zoology	98.15	97.56	96.30	95.24	98.08
12.	Biotechnology	96.43	96.97	96.00	96.88	97.14
13.	Computer Science	95.24	94.12	94.44	98.08	98.53
14.	Information Technology	96.88	98.11	97.73	96.55	96.30
15.	Computer Applications	98.82	98.68	99.27	99.19	97.56
16.	Business Administration	95.24	95.24	96.67	96.67	96.67
17.	Library & Information Science	92.31	100	100	92.86	92.86

Completion Rate Yearwise Details – M.Phil.

Sl. No	Department	Completion Rate				
		2007 – 08	2008 – 09	2009 – 10	2010 – 11	2011 – 12
1.	History	95	100	100	100	100
2.	Economics	100	99	100	100	100
3.	Tamil	100	100	100	98	100
4.	English	100	100	100	100	100
5.	Commerce	100	100	100	100	100
6.	Mathematics	100	100	100	100	100
7.	Physics	100	99	99	100	100
8.	Chemistry	100	100	100	100	100
9.	Botany	99	100	100	100	100
10.	Microbiology	100	100	100	100	100
11.	Zoology	100	100	100	100	100
12.	Computer Science	100	100	100	100	100

5.2.4. *What is the number and percentage of students who appeared/qualified in examinations like UGC-CSIR-NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central / State services, Defense, Civil Services, etc.*

The number of students qualified in UGC-NET, SLET, Central / State services are given below:

Name of the Department	Number of Students qualified in			
	NET	SLET/ SET	Competitive Examinations	
			State Service	Central service
History	07	03	15	-
Economics	-	04	26	06
Tamil	01	04	-	-
English	05	20	-	-
Commerce	02	-	-	-
Mathematics	04	08	12	-
Physics	-	-	25	05
Chemistry	01	-	01	01
Botany & Microbiology	02	04	17	-
Zoology & Biotechnology	-	-	-	01
Physical Education	-	-	27	-
TOTAL	**22**	**43**	**123**	**13**

5.2.5. *Provide details regarding the number of Ph.D./D.Sc./D.Litt. theses submitted, accepted, resubmitted and in the last four years.*

Details regarding the number of Ph.D. theses submitted, accepted, resubmitted and rejected.

Year	Number of Ph.D. Theses			
	Submitted	Accepted	resubmitted	rejected
2007-08	25	23	-	-
2008-09	19	21	-	-
2009-10	23	21	-	-
2010-11	33	28	-	-
2011-12	22	19	-	-

5.3. Student Participation and Activities

5.3.1 *List the range of sports and games, cultural and extracurricular activities available to students. Provide details of participation and program calendar.*

❖ The list of the range of sports & games available to students.

• Volley Ball	• Cricket
• Tennis	• Kho – Kho
• Hand ball	• Basketball
• Athletic events	• Kabbadi
• Football	• Hockey
• Badminton	• Javelin
• Shot-put	• High Jump
• Long Jump	• Billiards

The list of Cultural Activities available to students:

* Music : Vocal, Instrument, Carnatic, Western
* Dance : Oriental, Western
* Skit : Both Tamil & English
* Creative Writing: Essay, Oratorical, Poetry Writing
* Mimicry
* Fancy Dress

❖ The list of the range of Extra-Curricular Activities available to students.

- NCC
- NSS
- USSC
- SLSC
- Students Consumers' Forum
- NIS
- YRC
- Nature Club
- Exnora Club
- Poondi Pura
- Sri Pushpam Service Scheme

Participation in Extra Curricular Activities 2007– 2008

Sl. No.	Associations	Programme	Venue	Date	Number of	
					Students	Beneficiary
1.	NSS	Blood donation camp	College campus	05.10.2007	300	90
2.	NSS	Free Eye- testing	College campus	04.03.2008	100	30-IOL, 210-OP
3.	NSS	AIDS Awareness program	College campus	11.12.2007	250	---
4.	NSS	150th Anniversary of Dandi Salt Cycle Rally	Trichy to Vedharanyam	13.08.2007	100	---
5.	NSS	Disaster Management	College campus	03.03.2008	400	---
6.	NSS	Assistance to OZONAM Old Age Home	Thanjavur	04.01.2008	25	45 - Rs.4500/-
7.	NSS	Assistance to watermen (Iron Box, Table)	Poondi	01.02.2008		One Rs.5000/-

Sl. No.	Associations	Programme	Venue	Date	Number of	
					Students	Beneficiary
8.	NSS	Assistance to ASHRAM (Tape recorder)	Poondi	05.02.2008		Rs.2500/ (1 Ashram)
9.	NSS	National Integration Day	College campus	18.12.2007	250	---
10.	NSS	Independence Day celebration	Panchayat union primaryschool,Poondi.	15.08.2007	50	450
11.	NSS	Republic Day	Panchayat union primary school, Poondi	26.01.2008	50	450
12.	NSS	AIDS Awareness & Environmental Awareness for Girls	Poondi	01.03.2008	100	100
13.	NSS	World Women's Day	College Auditorium	08.03.2008	300	---
14.	NSS	Handloom Exhibition	College campus	24th & 25th March2008	1000	Sale- Rs.4500/- Kundavai Co-optex, Thanjavur.
15.	NSS	Festival- crowd control	Punnainallur temple	Aug-Sep 2007	500	---
16.	NSS	NSS Day- Training to New entrants	College Auditorium	24.09.2007	300	600
17.	NSS	Special Camp	Udayarkoil	30.01.2008 – 08.02.2008	50	750
18.	NSS	Special Camp	Saliyamangalam	30.01.2008 – 08.02.2008	50	1000
19.	NSS	Special Camp	Poondi	22.01.2008 – 31.01.2008	50	1000
20.	NSS	Special Camp	Kudikadu	22.01.2008 – 31.01.2008	50	500
21.	NSS	Special Camp	Kovilur	25.02.2008 – 05.03.2008	50	500
22.	NSS	Special Camp	Punnainallur	25.02.2008 – 05.03.2008	50	1000
23.	RRC	Blood grouping & Blood donation camp	College campus	05.10.2007	600	90 TMCH and Kali Blood Bank, Thanjavur
24.	RRC	Blood donation (Periodically)	TMCH & RM Govt.Hospitals, Thanjavur	2007-2008	24	24
25.	RRC	World AIDS Awareness Day	College campus	11.12.2007	150	---
26.	RRC	World women's day	College campus	08.03.2008	450	---
27.	RRC	AIDS Awareness & Environmental awareness for girls	Poondi	01.03.2008	100	100
28.	NIS	150th Anniversary of Dandi Salt Cycle Rally	Trichy to Vedharanyam	13.08.2007	100	
29.	NIS	Independence Day celebration	College campus	15.08.2007	50	250
30.	NIS	Gandhi Jayanthi	Thanjavur	02.10.2007	50	
31.	NIS	National Integration & Religious Harmony Day	College Auditorium	18.12.2007	300	
32.	NIS	Republic Day	College Campus.	26.01.2008	50	350

Participation in Extra Curricular Activities 2008– 2009

Sl. No.	Associations	Programme	Venue	Date	No. of	
					Students	Beneficiary
1.	NSS	Blood Donation Camp	College campus	07.10.2008	400	120 units
2.	NSS	Blood Donation camp	College campus	20.02.2009	500	253 units
3.	NSS	Medical camp	Poondi Village	27.07.2008	70	300 Medicine worth of Rs.2500
4.	NSS	workshop on GLOBALWARMING	Cauvery College, Trichy	18.07.2008	10	
5.	NSS	Tree Plantation	Poondi	21.10.2008	75	250
6.	NSS	Tree Plantation	Saliyamangalam	22.10.2008	75	250

Sl. No.	Associations	Programme	Venue	Date	No. of	
					Students	Beneficiary
7.	NSS	Tree Plantation	Kudikadu	23.10.2008	75	250
8.	NSS	Tree Plantation	Kovilur	24.10.2008	75	250
9.	NSS	Tobacco awareness	College Auditorium	27.092008	500	
10.	NSS	Prevention of Fire Accident and Road Accident	College campus	03.02.2009	150	500
11.	NSS	Mahakumbabishekam festival-crowd control	Agastheeshwar temple at Muniyur	20.02.2009	150	3000 food pockets distributed
12.	NSS	Leadership development program	College auditorium	05.03.2009	450	
13.	NSS	Sewing Machine donated	Pasupathikoil village	27.01.2009		Rs.3500/- One Socially economically backward woman
14.	NSS	Independence Day	Panchayat union middle school, Saliyamangalam	15.08.2008	50	300
15.	NSS	Republic Day	Panchayat union primary school, Poondi	26.01.2009	50	450
16.	NSS	NSS Day- Training to New entrants	College campus	24.09.2008	300	600
17.	NSS	World women's Day	College Auditorium	08.03.2009	250	
18.	NSS	Socio-economic survey & Special Camp	Muniyur	16.02.2009 - 22.02.2009	50	400
19.	NSS	Socio-economic survey & Special Camp	Avalivanallur	16.02.2009 - 22.02.2009	50	700
20.	NSS	Socio-economic survey & Special Camp	Poondi	21.01.2009- 27.01.2009	50	1000
21.	NSS	Socio-economic survey & Special Camp	Malayarnatham	21.01.2009- 27.01.2009	50	500
22.	NSS	Socio-economic survey & Special Camp	Raramuthiraikottai	28.01.2009- 03.02.2009	50	600
23.	NSS	Socio-economic survey & Special Camp	Arulmozhipettai	28.01.2009- 03.02.2009	50	500
24.	RRC	Blood grouping & Blood donation camp	College campus	07.10.2008	190	120 TMCH & RM Hospitals, Thanjavur
25.	RRC	Blood donation (Periodically)	TMCH & RM Hospitals, Thanjavur	2008-2009	38	38
26.	RRC	World AIDS Awareness Day	College Auditorium	03.12.2008	300	300
27.	RRC	Blood donation camp	College campus	20.02.2009	300	253 TMCH & RM Hospitals, Thanjavur
28.	RRC	Special Lecture on Prevention of AIDS/HIV & competition conducted on "AIDS Awareness".	College Auditorium	05.03.2009- 06.03.2009	300	300
29.	NIS	Independence Day celebration	College Campus.	15.08.2008	50	350
30.	NIS	Gandhi Jayanti	Thanjavur	02.10.2008	50	
31.	NIS	Republic Day	College Campus	26.01.2009	50	250

Participation in Extra Curricular Activities 2009– 2010

Sl. No.	Associations	Programme	Venue	Date	No. of	
					Students	Beneficiary
1.	NSS	Blood Grouping and Blood Donation camp	College campus	01.10.2009	250	125
2.	NSS	Eye- Testing camp	Poondi Village	19.09.2009	100	40- eye operation & 170- op
3.	NSS	Scribe work	Govt. Blind School, Thanjavur	Dec-2009	50	250

Sl. No.	Associations	Programme	Venue	Date	No. of Students	No. of Beneficiary
4.	NSS	Sewing Machine donated to Socially-economically backward woman	T.V.Kudikadu	25.01.2010		Rs. 3500/-
5.	NSS	Assistance to kinder garden school	Poondi	31.01.2010	50	Rs.1500/-
6.	NSS	Independence Day	Govt. High School, Poondi	15.08.2009	40	400
7.	NSS	Republic Day	Panchayat union primary school, Poondi	26.01.2010	50	450
8.	NSS	Handloom exhibition	College campus	17.09.2009	1000	Sale Rs.25000/-
9.	NSS	Mahakumbabhishekam- crowd control	Saliyamangalam	17.02.2010	100	
10.	NSS	Festival- crowd control	Punnainallur Temple	Aug-Sep, 09	150	
11.	NSS	NSS Day- Training to New entrants	College campus	24.09.2009	250	500
12.	NSS	Role of Youth in Climate changes &Globalization	Rajiv Gandhi Memorial Institute, Sriperumpudhur.	19.03.2010 & 20.03.10	4	
13.	NSS	Special Camp	Poondi	19.012010-25.01.2010	50	1000
14.	NSS	Special Camp	Malayarnatham	19.012010-25.01.2010	50	500
15.	NSS	Special Camp	Arulmozhipettai	19.012010-25.01.2010	50	500
16.	NSS	Special Camp	Raramuthiraikottai	02.02.2010-08.02.2010	50	600
17.	NSS	Special Camp	Nellithoppu	02.02.2010-08.02.2010	50	400
18.	RRC	Blood grouping & Blood donation camp	College campus	01.10.2009	250	125 TMCH & RM Hospitals, Thanjavur
19.	RRC	Blood donation (Periodically)	TMCH & RM Hospitals, Thanjavur	2009-2010	45	45
20.	RRC	World AIDS Awareness Day	College Auditorium	01.12.2009	250	250
21.	RRC	Competition conducted on "AIDS Awareness".	College campus	24.02.2010	350	350
22.	RRC	Leadership Development program	College Auditorium	25.02.2010	100	250
23.	RRC	World woman's day	College campus	08.03.2010	450	250
24.	NIS	Independence Day celebration	College Campus.	15.08.2009	50	350
25.	NIS	Gandhi Jayanthi	Thanjavur	02.10.2009	50	
26.	NIS	Republic Day	College Campus.	26.01.2010	50	250
27.	NIS	Religious Harmony & Martyr's Day	Periyar Maniyammai University	30.01.2010	30	
28.	SLSC	Inauguration of SLSC	College Auditorium	13.03.2010 FN	Boys-25, Girls-25	300
29.	SLSC	Special Lecture on "Legal Awareness".	College Auditorium	13.03.2010 AN	300	

Participation in Extra Curricular Activities 2010– 2011

Sl. No.	Associations	Programme	Venue	Date	No. of Students	No. of Beneficiary
1.	NSS	Blood donation camp	College campus	01.10.2010	250	167
2.	NSS	Medical camp for Children's	Poondi	09.01.2011	50	60 children's Rs.5000/- medicines
3.	NSS	Siddha Medical camp	N.V. Kudikadu	07.01.2011	50	150
4.	NSS	Eye screening test	Govt. High School, Poondi	11.01.2011	50	550
5.	NSS	A massive procession- Tamil Semmozhi conference	Thanjavur	10.06.2010	100	

Sl. No.	Associations	Programme	Venue	Date	No. of	
					Students	Beneficiary
6.	NSS	Environmental awareness program	Valamarkottai village	06.01.2011	50	400
7.	NSS	Road Safety awareness	Mariyammankoil	10.01.2011	50	1000
8.	NSS	Scribe work	Govt. Blind School, Thanjavur	Dec-2010	150	250
9.	NSS	Providing breakfast to Blind student	Govt. Blind School, Thanjavur	17.12.2010		250
10.	NSS	Play ground and campus cleaning work	Govt. Blind School, Thanjavur	18.12.2010	50	250
11.	NSS	Tree plantation	Poondi Thoppu	19.11.2010-20.11.2010	50	400
12.	NSS	Tree plantation	N.V.Kudikadu	21.11.2010-22.11.2010	50	400
13.	NSS	Tree plantation	Nellithoppu	23.11.2010	50	300
14.	NSS	Tree plantation	Valamarkottai	24.11.2010	50	250
15.	NSS	Tree plantation	Punnainallur	25.11.2010	50	350
16.	NSS	Handloom Exhibition	College campus	02..11.2010	1000	Sale Rs.30000/-
17.	NSS	Mahakumabhishekam- Temple cleaning & crowd control	Sri kutralanathar temple, Courtralam.	08.08.2010-20.08.2010	100	
18.	NSS	Independence Day	Panchayat Union Primary school, Poondi	15.08.2010	50	450
19.	NSS	Republic day	Govt. High School, Poondi	26.01.2011	40	450
20.	NSS	Eye screening test	Govt. High School, Poondi	11.01.2011		
21.	NSS	National Youth day	College campus	12.01.2011	250	
22.	NSS	NSS Day- Training to New entrants	College campus	24.09.2010	250	500
23.	NSS	Kumbabishekam- crowd control & cleaning	Kaliyammankoil, Thanjavur.	24.01.2011-26.01.2011	75	
24.	NSS	Temple cleaning & crowd control	Punnainallur	Aug-Sept, 2010	50	
25.	NSS	Special Rehabilitation Project	Panchalamkurichi village	26.01.2011-27.01.2011		Rs.5000/-
26.	NSS	Martyr's Day	College Auditorium	30.01.2011	350	
27.	NSS	Special Camp	Poondi Thoppu	05.01.2011–11.01.2011	50	1000
28.	NSS	Special Camp	N.V. Kudikadu	05.01.2011–11.01.2011	50	500
29.	NSS	Special Camp	Nellithoppu	05.01.2011–11.01.2011	50	500
30.	NSS	Special Camp	Valamarkottai	05.01.2011–11.01.2011	50	600
31.	NSS	Special Camp	Punnainallur	05.01.2011–11.01.2011	50	400
32.	RRC	Blood grouping & Blood donation camp	College campus	01.10.2010	250	167 TMCH & RM Hospitals, Thanjavur
33.	RRC	Blood donation (Periodically)	TMCH & RM Hospitals, Thanjavur	2010-2011	42	42 TMCH & RM Hospitals, Thanjavur
34.	RRC	World AIDS Awareness Day	College Auditorium	01.12.2010	300	300
35.	RRC	Leadership Development program	College Auditorium	01.12.2010	150	150
36.	NIS	World women's day	College campus	08.03.2011	300	300
37.	NIS	Gandhi Jayanthi	Thanjavur	02.10.2010	50	
38.	NIS	National Integration Day	College Auditorium	26.11.2011	300	
39.	NIS	Republic Day	College Campus.	26.01.2008	50	500
40.	NIS	Martyr's Day	College Auditorium	30.01.2011	250	
41.	SLSC	Legal Awareness Program	College Auditorium	30.09.2010	250	

Sl. No.	Associ ations	Programme	Venue	Date	No. of	
					Students	Beneficiary
42.	SLSC	Legal Awareness Camp	Kovilur	07.01.2011	50	150
43.	Students Consumer Protection Forum	Inauguration	College Auditorium	29.07.2010	50	
44.		Collegiate Consumer awareness Competition	Idhaya women's college, Kumbakonam.	28.02.2011	4 (won I.II.& III prizes)	
45.	"	Field visit to Amutham Grama Angadi	Poondi	10.01.2011	50	
46.	"	Consumer Protection's Day/ Essay Writing Competition on "Consumer Awareness"	College Auditorium	14.02.2011	50	

Participation in Extra Curricular Activities 2011– 2012

Sl. No.	Associa tions	Programme	Venue	Date	No. of	
					Students	Beneficiary
1.	NSS	Blood donation camp	College campus	03.10.2011	300	135
2.	NSS	Free veterinary camp	Kalancheri	06.09.2011		1153 live stocks
3.	NSS	Eye screening test	Govt. Higher Secondary School, Saliyamangalam.	07.09.2011	50	1160
4.	NSS	Eye screening test	College campus	07.12.2011	50	130-op, 20 spectacles donated , 31 patients admitted surgery
5.	NSS	Free Dental camp	P.U. School, N.V. Kudikadu, Saliyamangalam.	08.09.2011	50	820
6.	NSS	Training program on First aid	College campus	10.07.2011	38	
7.	NSS	Awareness Rally on "Blood donation and Eye donation"	Thanjavur town	26.0802011	150	
8.	NSS	Cancer awareness	College Auditorium	09.01.2012	250	
9.	NSS	Summer Adventure camp	Shimla	23.06.2011	1	
10.	NSS	Awareness program- International Drug Abuses and against Illicit Trafficking	College campus	07.07.2011	250	
11.	NSS	Awareness rally on Green & Clean city	Thanjavur town	24.07.2011	200	
12.	NSS	Donated- Electrically operated bell to School	Govt. High School, Poondi	16.08.2011		Rs.1500/-
13.	NSS	Sewing Machine donated to Socially-economically backward woman	Poondi thoppu	04.10.2011		Rs. 4600/-
14.	NSS	Gandhi Jayanti celebration	Thanjavur	02.10.2011	100	"My Experiments with Truths"- books donated to participants.
15.	NSS	Pando bust work- State level Elections	Thanjavur Dt.	Oct-2011	150	
16.	NSS	Road Safety week- Cycle Rally	Thanjavur Town	01.01.2012	100	
17.	NSS	Road Safety week- Seminar	Thanjavur Town	02.01.2012	100	
18.	NSS	Road Safety week- issue the awareness notice	Thanjavur Town	03.01.2012- 04.01.2012	100	
19.	NSS	Road Safety week-Black sticker pasting on the headlights of vehicles	Thanjavur Town	05.01.2012- 07.01.2012	250	--
20.	NSS	International Youth day celebration- Leadership quality program	College Auditorium	12.08.2011	500	--
21.	NSS	Competitions on "Gandhian Thoughts".	College Auditorium	08.08.2011	40	--
22.	NSS	Seminar on "Women empowerment"	College Auditorium	04.10.2011	500	--
23.	NSS	Seminar on "Energy	College Auditorium	02.02.2012	250	--

Sl. No.	Associa tions	Programme	Venue	Date	No. of	
					Students	**Beneficiary**
		Conservation"				
24.	NSS	Independence Day	Municipal School, Thanjavur.	15.08.2011	50	15 School uniforms- Rs.3000/-
25.	NSS	Gandhi Jayanthi celebration	Thanjavur	02.10.2011	100	My Experiments with Truths"- books donated to participants
26.	NSS	Republic Day	Govt. High School, Poondi	26.01.2012	40	--
27.	NSS	National Youth Day	College Auditorium	12.01.2012	300	--
28.	NSS	World Literacy Day	P.U.P. School, Saliyamangalam	08.09.2011	40	230
29.	NSS	Handloom exhibition	College campus	12.10.2011- 13.10.2011	1500	Sale Rs.50000/-
30.	NSS	Tree plantation- Tamilnadu Chief Minister's Birthday	Adopted villages	24.02.2012	25	100 saplings
31.	NSS	campus cleaning & crowd control	Punnainallur Temple	Aug-Sep 2011	100	--
32.	NSS	Temple cleaning & crowd control	Thanjavur	Sep-2011	50	--
33.	RRC	Awareness Rally on " Blood donation & Eye donation	Thanjavur	26.08.2011	50	1500 (Public)
34.	RRC	Blood grouping & Blood donation camp	College campus	03.10.2011	300	135 TMCH & RM Hospitals, Thanjavur
35.	RRC	Blood donation	TMCH & RM Hospitals, Thanjavur	2011-2012	47	47
36.	RRC	World AIDS Awareness Day	College Auditorium	08.12.2011	300	300
37.	RRC	World woman's day	College campus	08.03.2011	300	300
38.	RRC	Cancer Awareness program	College Auditorium	09.01.2012	250	250
39.	RRC	AIDS Awareness program	Rajah's Hr. Sec. School, Thanjavur.	01.02.2012	500	500
40.	NIS	National Adventure camp	Shimla	23.06.2011- 02.07.2011	1	--
41.	NIS	Competitions on " Gandhian Thoughts"	College Auditorium	08.08.2011	50	--
42.	NIS	Independence Day celebration	College Campus	15.08.2011	50	500
43.	NIS	Gandhi Jayanthi	Thanjavur	02.10.2011	50	--
44.	NIS	Childrens' Day	Panchayat union Middle School, Kovilur.	14.11.2011	50	250
45.	NIS	National Integration & Religious Harmony Day	College Auditorium	09.12.2011	300	--
46.	NIS	National Youth Day	College Auditorium	12.01.2012	300	--
47.	NIS	Republic Day	College Campus	26.01.2012	50	500
48.	Exnora	Inauguration of EXONORA	College Auditorium	13.08.2011	300	--
49.	Exnora	World Ozone Day	College Auditorium	23.09.2011	300	--
50.	Exnora	Environmental Protection Awareness Camp	Pillayarpatti	05.10.2011	50	100 saplings
51.	Exnora	Tree plantation	Poondi, Saliyamangalam, Kovilur, Raramuthiraikottai, Arulmozhipettai	24.02.2012	200	200 saplings
52.	SLSC	Human Rights Day	College Auditorium	13.12.2011	300	--
53.	SCPF	National voters day – conducted various competitions	College Auditorium	17.01.2012- 20.01.2012	45	500
54.	"	Seminar on "Consumer Awareness"	College Auditorium	13.12.2011 AN	300	--
55.	"	Consumer awareness Day- Essay Competition	College Auditorium	14.02.2012	100	--
56.	"	Field visit to Amutham Grama Angadi	Poondi	06.01.2012	100	--

5.3.2 Provide details of the previous four years regarding the achievements of students in co-curricular, extracurricular activities and cultural activities at different levels: University / State / Zonal / National / International, etc.

- Details of the achievements of students in Co – Curricular
- Details of the achievements of students in Extra – Curricular
- Details of the achievements of students in Cultural Activities University / State / Zonal / National / International, etc

Students Achievements in Sports– 2007-2008

Sl. No.	Event	Venue	Date	Place Won
1.	Chess (Men & Women)	U. D. College, Trichirappalli	23-24 July	II
2.	Table Tennis & Badminton (M &W)	J.J. Arts College, Pudukkottai	30-31 July	Runner
3.	Boxing	T.U.K. Arts College, Karanthai	3 Aug.	III
4.	Weight & Power lifting and Best Physique	T.U.K. Arts College, Karanthai	25-26 Aug.	Runner
5.	Cricket	U. D. College, Trichirappalli	29-31 Aug.	II
6.	Kho Kho-Men - Women	Kongu Arts College, Karur T.U.K. College, Karanthai	10-11 Sept. 28-29	III III
7.	Hand ball-Men -Women	U. D. College, Trichirappalli	13-14 Sept 14-15 Sept.	Winner III
8.	Hockey(M & W)	T.U.K. Arts College, Karanthai	17-18 Sept.	IV
9.	Athletics(Men & Women)	Anna Stadium, Trichirappalli	20-22 Sept.	II
10.	Foot ball	St. Joseph's College, Trichirappalli	27-29 Sept.	IIII
11.	Kabaddi-Men -Women	A.V.V.M. SPC, Poondi Cauvery College, Trichirappalli	06-07 Oct. 21-22 Aug.	II Winner
12.	Basket ball-Men - Women	A.M.C. Vallam, S.I.G, College, Trichirappalli	10-11 Oct. 10-11 Sept.	Runner III
13.	Volley ball-Men - Women	J.M.C. Trichirappalli National college, Trichirappalli	15-16 Oct. 25-26 Sept.	II II
14.	Ball Badminton-Women	NMC, Puthanampatti	30-31 Aug.	III
15.	Tennis - Women	A.V.V.M.S.P.C, Poondi	03-04 Dec.	Winner

Students Achievements in Sports– 2008-2009

Sl. No.	Event	Venue	Date	Place Won
1.	Handball – Men - Women	A.V.V.M. SPC. Poondi	9, 10 Sept.	Winner III
2.	Athletics – (M&W)	BARD, Trichy	1st week of Oct.	IV
3.	Basketball – Men - Women	BARD, Trichy	10, 11 Oct.	IV
4.	Tennis – Women	A.V.V.M. SPC. Poondi	3, 4 Dec.	Winner
5.	Kho – Kho – Men - Women	Maruthupandiyar College, Thanjavur	16, 17 Dec.	IV IV

Students Achievements in Sports– 2009-2010

Sl. No.	Event	Venue	Date	Place Won
1.	Chess – (M&W)	U.D. College, Trichy	21 & 22 July	Runner
2.	Kho-Kho – Men - Women	H.H. The Rajah's College, Pudukkottai Rover's College, Perambalur	19 – 20 Aug. 24 – 25 Aug.	IV
3.	Cricket – Men	Bishop Heber College, Trichy	27 – 29 Aug.	III
4.	Handball – Men - Women	A.V.V.M. SPC. Poondi	3 – 4 Sept. 2 – 3 Sept.	Winner
5.	Kabaddi – Men - Women	T.V.K. Govt. Arts College, Tiruvarur A.V.V.M. SPC. Poondi	8 – 9 Sept. 23 – 24 Sept.	III
6.	Hockey – Men - Women	A.V.V.M. SPC. Poondi Jamal Mohamed College, Trichy	13 – 14 Sept. 5 – 6 Oct.	III
7.	Basket ball – Women	S.M.I.G. College for women, Trichy	17 – 18 Sept.	IV
8.	Football – Women	H.H. The Raja's College, Pudukkottai	14 – 15 Oct.	IV
9.	Boxing – Men	BARD, Trichy	2 Dec.	Winner
10.	Weight & Power lifting and Best Physique – Men	R.S. Govt. College, Thanjavur	15 – 16 Dec.	Runner
11.	Tennis – Women	Bishop Heber College, Trichy	25 Sept.	Winner

Students Achievements in Sports– 2010-2011

Sl. No.	Event	Venue	Date	Place Won
1.	Football – Men	K.M.C. Adirampattinam	30 Aug.–1 Sept.	IV
2.	Weightlifting, P. Lift & Best Physique –Women	A.V.V.M. SPC. Poondi	9 Sept.	III
3.	Handball – Men & Women	A.V.V.M. SPC. Poondi	21, 22 Sept. 23 – 24 Sept.	Winner Winner
4.	Tennis - Women	Bishop Heber College, Trichy	13 – 14 Sept.	Winner

Students Achievements in Sports– 2011-2012

Sl. No.	Event	Venue	Date	Place Won
1.	Swimming – Men	H.H. The Raja's College, Pudukkottai	1 Aug.	III
2.	Cross Country – Men - Women	BARD, Trichy	26 Aug.	III Runner
3.	Hockey – Men - Women	A.V.V.M. SPC. Poondi S.I.G. college, Trichy	20 & 21 Sept. 13 & 14 Sept.	III
4.	Boxing – Men	BARD, Trichy	13 Oct.	IV
5.	Weightlifting – Men	J.J. College of Arts & Science, Pudukkottai	19 & 20 Oct.	Winner
6.	Handball – Men - Women	Bishop Heber College Trichy H.H. The Raja's College, Pudukkottai	24 & 25 Oct. 16 & 17 Sept.	Winner III
7.	Tennis – Women	Bishop Heber College Trichy	1 & 2 Dec.	IV

Students Achievement in Co-Curricular – 2007-2012

Sl. No.	Name	Course	Activity	Place	Venue	Date
1.	Mr.S.Arul Xavier Stang	II M.Sc.	Chemistry Festa Programme	I Prize		11.10.2007
2.	Mr.S.Manikandan	I M.Sc.	Chemistry Festa Programme	I Prize		11.10.2007
3.	Mr.G.Prabhu	II M.Sc.	Dumb Charade in Chemistry Festa Programme	II Prize	Dhanalakshmi Srinivasan College, Perambalur	11.10.2007
4.	Mr.S.Manikandan	I M.Sc.	Dumb Charade in Chemistry Festa Programme	II Prize	D.S.College, Perambalur	11.10.2007

Sl. No.	Name	Course	Activity	Place	Venue	Date
5.	Mr.K.Veeraiyan	II M.Sc.	Quiz Chemistry Festa Programme	II Prize	D.S.College, Perambalur	11.10.2007
6.	Mr.T.Veeraiyan	II M.Sc.	Quiz Chemistry Festa Programme	II Prize	D.S.College, Perambalur	11.10.2007
7.	Mr.G.Prabhu	II M.Sc.	Quiz Chemistry Festa Programme	II Prize	D.S.College, Perambalur	11.10.2007
8.	Ms.E.Gajalakshmi	II MLIS	Quiz Programme	III Prize	Bishop Heber College, Trichy	2007 – 08
9.	S.Jeyan Joseph	II B.A. English	State Level English Oratorical Competition	II Prize	Indian Red Cross Society	11.08.2008
10.	S.Jeyan Joseph	II B.A. English	Regional Inter Collegiate Oratorical Competition	I Prize	Smt. Indira Gandhi College, Trichy	19.09.2008
11.	Mr.S.Jeyan Joseph	III B.A. English	The English Elocution Competition representing BARD Cultural Team in the Competitions	IV place	Southern Universities	
12.	Mr.S.Muthulingam	II M.Sc. Chemistry	Chem-Quick Competition	III Prize	Gandhigram Rural University, Gandhigram	
13.	Mr.K.Thamilarasan Mr.J.Ramarethinam		Quiz Symposium	Secured place	National Institute of Technology, Trichy	06.03.2011
14.	Ms.C.Mari Sumathra	II B.Sc. Comp. Sci.	Multimedia Presentation		MIET College	28.09.11
15.	Ms.C.Mari Sumathra	II B.Sc. Comp. Sci.	Multimedia Presentation		Holy Cross College	16.09.11
16.	T.Abirami, M.Soniya & S.Renuka	III B.Sc. Maths	Maths fest in "Ultra Math'12	I Place	Holy Cross College, Trichy	24.01.2012
17.	A.Latha & T.Kanimozhi	III B.Sc. Maths	Math Rangoli for "Ultra Math'12	II Place	Holy Cross College, Trichy	24.01.2012
18.	J.Jothilakshmi, S.Vinothini & K.S.Sampoorna Lakshmi	III B.Sc. Maths	Math Shock in "Ultra Math'12	II Place	Holy Cross College, Trichy	24.01.2012
19.	Mr.Loganathan and Mr.Veerakumar	Economics	Quiz Competition	II Prize	A.V.V.M. Sri Pushpam College	23.02.2012
20.	English Literature Students	English	Inter Collegiate Lit – Hit Programme	I Prize	Bishop Heber College, Trichy	07.03.2012

Students Achievement in Co-Curricular – 2007-2012

Sl. No.	Name	Course	Achievement	Venue	Year
1.	Ms.P.K.Ilavarasi	II M.A. History	Casual News Reader in TV	Thanjavur	2007 – 08
2.	Mr.S.Mohandoss	II M.Sc. Industrial Chemistry	published a book entitled Hand Book of Chemistry for Competitive Examinations	Thanjavur	28.02.2008
3.	Mr.Karthikeyan	II M.Sc. Industrial Chemistry	presented a Research Paper at a National Seminar on Recent trends in Chemistry and secured Third Prize	Erode Arts and Science College	2007 – 08
4.	Ms.E.Gajalakshmi	II MLIS	First Prize for her paper presentation	Anna University, Chennai	2007 – 08

Sl. No.	Name	Course	Achievement	Venue	Year
5.	Mr.S.Kumaravel Mr.D.Aravindan	II M.Sc. Maths	Attended - Fourth Annual Foundation School in Mathematics	IIT, Kanpur	2007 – 08
6.	Mr.S.Kumaravel	II M.Sc Maths	Summer Training Programme in Maths	Ramanujam Institute for Advanced Study in Maths , Chennai	2007–08
7.	Mr.J.Jayabal	Botany & Mic.biology Ph.D.	Rajiv Gandhi Fellowship	--	2010-11
8.	Ms.M.Santhiah	Ph.D. Scholar Physics	passed SRF-CSIR	--	March 2011
9.	Mr.Kamaraj	Zoology Ph.D. Programme	Selected to the faculty of Immunology	M. K. University Madurai	--
10.	Ms.M.Nithya	Botany & Mic.biology Ph.D.	Assured Opportunity for Research Career (AORC) under INSPIRE programme	DST, New Delhi	2011-12
11.	Ms.E.Sivaranjani	Physics Ph.D.	Rajiv Gandhi Fellowship	--	2011-12
12.	Mr.N.Rajesh	Economics Ph.D.	Rajiv Gandhi Fellowship	--	2011-12
13.	Mr.J.Senthil Kumar Mr.R.Premanandan	II M.C.A.	presented papers	Adaikala matha College, Vallam	10.03.2011
14.	Mr.E.Chandrasekar	II M.C.A.	presented a paper	Holy Cross College, Trichy	01.08.2011
15.	Ms.Sudhanandhini	II M.Sc. Chemistry	I prize in paper presentation	S.M.T. Indira Gandhi College, Trichirappalli	19.08.2011
16.	Ms.R.Arthi and Ms.C.SriGowri	III. B.Sc Comp. Sci.	presented a paper	Holy Cross College, Trichy	16.09.2011
17.	Ms.V.Akshaya	II B.C.A.	Poster Presentation competition	Holy Cross College, Trichy	16.09.2011
18.	Mr.M.C.Ganesh	II M.Sc. IT	participated as a Prodigy (in a surprise event)	A.A.M.E. College, Kovilvenni	01.10.2011
19.	Ms.V.Vinothini & Ms.G.Sarojnarayani	II M.Sc. (Bio.Tech)	presented a paper titled "Properties in Agriculture"	Hindustan College of Arts and Science, Chennai	09.12.2011
20.	Ms.D.Andal Priyadharshini & Ms.K.Lakshmi	II M.Sc. (Bio.Tech)	presented a paper titled "Salt Tolerance Genes"	Hindustan College of Arts and Science, Chennai	09.12.2011
21.	Mr.C.Srinivasan	II B.Com	presented a paper titled "Mera Priya Lekah Premchand"	A.V.V.M. Sri Pushpam College, Poondi	28.12.2011
22.	Ms.Renu Zodov	I B.Com	presented a paper titled "Hindi Sahithya mem Dharma Sahishnutha"	A.V.V.M. Sri Pushpam College, Poondi	28.12.2011
23.	Ms.S.Ambika	II B.Com	presented a paper titled "Mera Priya Kavi Mythilicharam Gupta"	A.V.V.M. Sri Pushpam College, Poondi	28.12.2011

Students Achievement in Extracurricular -2007-2012

Sl. No.	Name	Course	Activity	Place	Year/Date
1.	SGT.S.Vimalesh	II MCA	Mavalankar Shooting Competition	New Delhi	2007-08
2.	CPL.S.Sathishkumar	B. Com.	National Integration Camp at Zillah School	Balasore,Orissa	05-15 June 2007
3.	CPL.S.Sathishkumar	B. Com.	National Integration Camp	New Delhi	02-21 June 2008

Sl. No.	Name	Course	Activity	Place	Year/Date
4.	CPL.L. Sakthi Saravana Perumal & CPL.K.Balaguru	B. Com.	National Integration Camp	Siliguri	02-13 Sept. 2009
5.	CPL.B.Manikandan & CPL. P. Yesuraja	English Phy. Edn.	TSC Camp	New Delhi	Sept. 2010
6.	B. Anbarasan	II B.A. English	National Adventures Camp	Shimla	June 2011
7.	Cadet A. Manikandan & U. Raghavan	B. Com	Shivaji Trail Trek Camp	Moloaski, Kollapur	21 Nov.- 4 Dec. 2011

Achievements in Cultural Activities 2007 –2012

S. No	Activity	Event	Venue	Date	Participants Particulars	Prize Won
1.	Classical Ins. Solo Percussion	BDU Fest -08	Trichirappalli	Oct-2008	S.Thangam II Bcom	III
2.	Classical Vocal solo	BDU Fest -08	Trichirappalli	Oct-08	S.Thangam II Bcom	II
3.	Collage	BDU Fest -08	Trichirappalli	Oct-08	R.Gunasekaran III B. com	III
4.	English Oratorical	BDU Fest. 09	Trichirappalli	Oct. 2009	S.Jayan Joseph, II BA. Eng.	I
5.	Solo-Dance	Rhythm - 10. Medical college, Thanjavur	Thanjavur	08.10.10	R.Vijaya Kumar, I B.Com.	I
6.	Folk Dance	Bon Secours college	Thanjavur	Oct-2010	Rajathi – I M.Sc. Maths Nandhini – I M.Sc. Maths B. Naveena – I BCA B. Nandhini – I BA Eng.	I
7.	Dance Folk – Group	Bon Secours College,	Thanjavur	Oct – 2011	Rajathi – I M.Sc. Maths Nandhini – I M.Sc. Maths B. Naveena – I BCA B. Nandhini – I BA Eng.	III
8.	Classical Dance	Bon Secours College,	Thanjavur	Oct – 2011	K. Sharlyt Pricilla – III B.Sc. Maths.	III
9.	Western Group	Bon Secours College	Thanjavur	Oct – 2011	Abi – III BA Eng. Nithya – II BA Eng. Aruna – II BA Eng.	III
10.	Folk Dance – Group	Bon Secours College	Thanjavur	18.08.12	B. Nandhini, II BA Eng. B. Naveena – II BCA	II
11.	Light Music Vocal Solo	Bon Secours College	Thanjavur	18.08.12	V. Arvindh, III B.Sc. Phy	II
12.	Classical Dance	Bon Secours College	Thanjavur	18.08.12	K. Shirley Priscilla, I MCA	I
13.	Oratorical	Arasu Engineering college,	Kumbakonam	26.08.12	P. Joyce Lucia Mary, III B.Lit.	I
14.	Light Music Vocal Solo	JCI,	Thanjavur	14.09.12	V.Aravindh, III B.Sc. Phy.	III
15.	Solo Dance	Rhythm – 12, Medical College	Thanjavur	Oct – 2012	R.Vijayakumar, III B.Com	II

5.3.3. *How often does the College collect feedback from students for improving the support services? How is the feedback used?*

❖ Feedbacks are obtained from outgoing students regarding support services and analyzed and noted down for follow up action in the forthcoming years.

5.3.4. Does the College have a mechanism to seek and use data and feedback from its graduates and employers, to improve the growth and development of the College?

❖ Feedbacks are sought from graduates and employers. They are analyzed and compared with other feedbacks obtained and effective follow up measures for the growth and development of the college are taken up.

5.3.5. How does the College involve and encourage students to publish materials like catalogues, wall magazines, College magazine, and other material? List the major publications/ materials brought out by the students during the previous academic session.

❖ With the help of the Literary and Debating Association, Magazine Committee and the Faculties of the Languages, students with a flair for Speaking and Writing are identified. They are trained and encouraged to write creatively and articles.

❖ Wall magazines in certain classrooms, provide opportunities for students to express themselves creatively and enhance their use of language.

❖ Eminent writers and speakers are invited to share their experience and influence the students positively.

❖ The published materials of the students are given publicity in the College Notice Board; this encourages such students and inspires others to follow.

The following list gives the details of the creative work in the magazine in the previous academic session:

Sl. No.	Name	Class	Title
1.	K. Sujitha	I M.Sc. Botany	Swami Vivekananda's Stunning words!
2.	M. Suganya	I B.Sc. Physics	The Republic of India 26th Jan. 1950
3.	J.M.ThangaJenniMalar	I M.Sc. Botany	Beauty Tips,Poem-My College
4.	N.Poorani	I M.Sc. Botany	Adulteration of Food
5.	S.Rajagopalan	I B.Sc. Maths	A Miser's Servant
6.	P. Kanimozhi	I M.A. English	Seven Wonders of the World
7.	A.S.M.Parisutha Raj	I M.A. English	Be Confident 2020 is ours
8.	S. Raja Narayanan	I M.A. English	Fish as Brain Food helped Homo Become Sapiens
9.	P. Satish	I M.Sc. Physics	Planetary Names
10.	R. Iniyavan	I M.A. English	History of "OK"
11.	A. Arul kumar	II BA. Economics	Cinema and Economy
12.	E.Thilaga	I B.A. English	Love is Religion;Ahimsa,Nation;Nation

Sl. No.	Name	Class	Title
			is breath
13.	M.Abdul Rahman	I M.Sc. Botany	Pencil Sketch
14.	A.Amala	I B.Sc. Maths	Pencil Sketch & Knew
15.	K.Prabu	II B.Com.	Ayya…
16.	P. Karthik	I MSc. Zoology	Need of Gnana
17.	G.Karthiga	II B.B.A.	Poem-'College days' & 'Tragedy of a sculptor'
18.	S.N.M. Manimohan	III BA Eco	Victory is yours
19.	K.R.Aravindhan	I B.Sc. Maths	Think laterally!
20.	R.Aswini	I MA. Economics	Poems in Tamil
21.	M. Muthuselvi	I M.A. Tamil	Haiku
22.	M.Raja	I M.A. Tamil	Poems in Tamil
23.	G.Mahalakshmi	I M.A. History	Poems in Tamil
24.	M.Raghavan	I MSc. Zoology	Library- A Poem in Tamil
25.	V. Vinoth	II MSc. Botany	My Teacher - A Poem in Tamil
26.	R. Vijaya Raghavan	I B.Sc. Maths	Old Age Home - A Poem in Tamil
27.	A.Arokiaraj	I B.B.A."D"	A Poem in Tamil
28.	T.Maheswari	I B.Sc. Botany	A Poem in Tamil – Secret
29.	N.Akilandeswari	I M.Sc Botany	A Poem in Tamil
30.	S. Mala	II MSc Botany	A Poem in Tamil
31.	C.Aiswarya	II MCA 'C'	'World' -A Poem in Tamil
32.	C.Sruthika	I M.A. English	Haiku
33.	B.Geetha	II BA. Economics	Haiku
34.	R.Ananthi	II BA. Economics	Haiku
35.	G. Deivakanni	I B.A. English	Haiku
36.	K.Sujitha	I M.Sc Botany	Haiku
37.	V. Krishnaveni	I M.Sc. Maths	haiku
38.	V. Iyyappan	II B.Com.	Haiku – Education, Friendship
39.	Na. Kannaga	I M.A. Tamil	Titbits
40.	V. Vino	I M.Sc Botany	Haiku
41.	T,Vaidyanathan	I M.A. History	Haiku
42.	B. Karthikeyan	II BA English	Haiku
43.	M.Suganthi	I MA History	Haiku
44.	K. Velmurugan	I M. Com.	Haiku
45.	M. Periasamy	I B.A. English	Haiku
46.	R. Ananthi	III BA Eco	Haiku
47.	M.Suganya	II BSc. Physics	Haiku
48.	K.Shanmuganathan	I M.Sc. Botany	Haiku
49.	S. Rajagopalan	I B.Sc. Maths	Haiku
50.	J. Ragavan	II BSc. Maths	Haiku
51.	K.K. Nagarajan	II B.A English	Haiku
52.	S. Karthik	I B.Sc. Maths	India in the footprints of Gandhi – My Dream
53.	T. Rajkumar	I MSc Zoology	Haiku
54.	S. Vijayakumar	I B.Sc. Maths	Haiku
55.	K. Sujitha	III BSc. Chem.	Pencil Sketch

5.3.6. Does the College have a Student Council or any similar body? Give details on its constitution, major activities and funding.

Yes. The College has a body similar to students' Council by the name **IQAC students' chapter**.

❖ IQAC students' chapter has representatives from both Morning and Evening sections and both boys and girls. Two members selected by students from each class give their unified representation.

❖ The members of the IQAC Students' Chapter register their views in the meetings. The IQAC takes necessary follow up measures considering the views registered by them.

5.3.7. Give details of various academic and administrative bodies that have student representatives on them. Provide details of their activities

The academic and administrative bodies like IQAC Students chapter, Board of Studies and the Academic Council of the college have student representatives on them.

❖ In the **IQAC Students' Chapter** meet, the student representatives echo their views and opinions regarding quality assuring and sustaining measures.

❖ In **Board of studies**, every department has a student representative. They become a part of the framing of the Syllabi, where they can celebrate their ideas and opinion in designing and developing the curriculum.

❖ In **Academic Council,** two student representatives take part in the Proceedings of the meeting. Here to in addition to witnessing the academic progress of the institution, they can voice their opinion and take part in the discussion.

Additional information regarding Student Support and Progression:

❖ On an average, 25 scholars with Ph.D. and 250 with M.Phil., 1000 Postgraduates and 2000 graduates come out successfully every year. In this rural, backward and agrarian area, this is an excellent opportunity for vertical **progression**.

❖ In all the Humanities and Science Programmes, there is a facility for students' progression from UG to Ph. D. level.

❖ There is **interdisciplinary** approach at all Programmes, giving vent to knowledge enrichment.

- ❖ Offering of Certificate and Diploma Courses provides lateral mobility.

- ❖ **B.Sc. Physical Education** Programme and Research facility in that faculty in the aided section enables laurels in that field to select Physical Education as their career. Ours is one of the very few colleges in the state to offer this unique programme of B.Sc. Physical Education initially sponsored by the UGC.

- ❖ To make a binding and enable the students to complete the Programme within a stipulated maximum period, the system of registration of student support for UG/PG Programmes is introduced.

- ❖ The unique provision of mandatory participation as Part V of Studies and creation of Sri Pushpam Service Scheme mould students as responsible citizens of the nation.

*****

6.1. Institutional Vision and Leadership

6.1.1. *State the vision and mission of the College.*

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.

6.1.2. *Does the mission statement define the College's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, College's traditions and value orientations, vision for the future, etc.?*

Yes. The vision statement defines the characteristics of the college to impart students to address the needs of society with value orientation and a vision for future in a traditional way.

6.1.3. *How is the leadership involved in*

* *ensuring the organization's management system development, implementation and continuous improvement*
* *interaction with stakeholders*
* *reinforcing culture of excellence*
* *Identifying needs and championing organizational development (OD)?*

❖ The munificent contribution of huge property to the Trust, the traditional devotion to the cause of education and running the college on non profitable basis in real terms have created a halo around the leadership of the management. This has created a mind set among the staff and students for **reinforcing the culture of excellence**.

❖ The purposeful visit of the **Secretary and Correspondent** regularly to the campus, inspires in person and ensures the development, implementation and continuous improvement of the management system of the organization. His interaction with all the stakeholders helps to identify the needs for organizational development.

❖ By giving broad instructions, the Secretary and Correspondent gears up the entire administration through the Principal with a free hand assisted by the Governing body, Academic Council, IQAC, College Council and non Statutory Committees.

6.1.4. *Were any of the senior leadership positions of the College vacant for more than a year? If so, indicate the reasons.*

❖ No, senior leadership position of the College was not vacant during any period of time.

6.1.5. *Does the College ensure that all positions in its various statutory bodies are filled and conduct of meetings at the stipulated intervals?*

Yes, the college ensures that all positions in its various statutory bodies are filled and conduct of meetings at the stipulated intervals.

6.1.6. *Does the College promote a culture of participative management? If yes, indicate the levels of participative management.*

Yes, the college promotes a culture of sound participative management.

❖ The Principal is the ex-officio member Secretary of the **Managing Committee** and **Governing Body.**

❖ All the HoD's are the members of the College council.

❖ Two senior teachers are Nominees of the Governing Body.

❖ Representation from non teaching staff is there in the Statutory bodies.

❖ Student representatives are there in the Academic Council.

❖ The members of both teaching and non teaching are part of the IQAC and Non–Statutory bodies like Admission Committee, Finance Committee and Purchase Committee and so on. IQAC Students Chapter contributes its might in participative management of academic and administrative affairs of the institution.

6.1.7. *Give details of the academic and administrative leadership provided by the University to the College?*

❖ The parent University nominates representatives to the following committees towards providing administrative leadership to the College.
  * Managing Committee
  * Governing Body
  * Academic Council
  * Faculty Recruitment Selection Committee

❖ Academic Leadership is provided in the following Academic bodies by the University
  * University Nominees for Boards of Studies.
  * Doctoral Committee Members for Ph.D. Scholars.

6.1.8. *How does the College groom the leadership at various levels?*

❖ The Principal is the leader of the administration. While a person is chosen for the post, merit, talent and seniority are given due weightage.

❖ To assist the Principal in administrative and academic functions, the posts of Deans – one for Science and one for Arts and Commerce have been created. For the effective functioning of the Management Studies, a Director is appointed. This set up assures grooming up leadership among those who are next in the line of succession to the top slot.

❖ The post of the Head of the Department gives room to groom leaders in academic and administration work of the departments in particular and of the college in general.

❖ Representation to various statutory, non statutory committees have been made in such a manner to involve all the members of the staff giving opportunity to groom leadership qualities at all levels.

❖ Delegation of certain managerial powers to the bodies like IQAC has resulted in the utilizing the leadership calibre of a higher cadre.

❖ Representation of HoD's and other members of the staff in the Governing body, Academic Council and College Council contributes to the development of leadership.

❖ The Autonomous status has facilitated an office parallel to the administrative office with the Controller of Examinations as its head.

6.1.9. *Has the College evolved any strategy for knowledge management? If yes, give details.*

Yes, the College has evolved strategies for Knowledge Management.

❖ The trust document of the college declares that the intention of the formation of the college is to serve the rural people of backward area in the fields of Higher Education and Technology.

❖ The main strategy for knowledge management is based on the uplift of downtrodden people in those desired fields. Hence the college provides the self supportive programmes also in the same fee structure meant for Aided Section programmes.

❖ Another strategy for knowledge management is conducting Professional programmes like M.C.A. and M.B.A. to fulfil the desire of the founding fathers.

❖ Yet another strategy of management of knowledge is to imbibe social values. This is enabled by incorporating participation in extension activities as mandatory in Part V of studies in UG programmes.

❖ Another strategy is that knowledge management must provide room for a sense of nationalism in the minds of students. The provision of Hindi as Part I of Studies, makes way for it.

❖ For Education Management, diversity of studies in the untrodden and less travelled areas of education is adhered to as a good strategy. This has been satisfied by imparting courses in Physical Education, Library Science, Indian Culture, etc.

❖ Above all, keeping in tune and at pace with modernity is another strategy in the management of knowledge. For this, our college has been an early bird in introducing programmes in the fields of Computer Science, Microbiology and Biotechnology.

6.1.10. How are the following values reflected in various functions of the College?

* *Contributing to national development*
* *Fostering global competencies among students*
* *Inculcating a value system among students*
* *Promoting use of technology*
* *Quest for excellence*

❖ Constitution of National Integration Samiti, Imparting National Language Hindi and provision to serve the nation through NCC and NSS are some of the ways in which values of Nationalism, secularism and patriotism are inculcated among students leading to national development.

❖ Making participation in extension activities obligatory has led to the inculcation of social values and awareness on global issues like global warming, health and hygiene and so on. Placement of our Alumni globally is a proof for fostering global competency among the students.

❖ The construction of a Dhyana Mandapam and the practice of taking **breathing exercise** before the commencement of the college inculcate the value of sound mind in a sound body.

❖ The research works carried out in Science Departments like Computer Science, Zoology, Botany and Microbiology, Physics and Chemistry seek to promote the use of technology.

❖ Since the college is situated in a predominantly agrarian area, the use of technology for the advancement of agriculture has been encouraged.

❖ The general educational ambience of the institution tries to foster global competencies seeking quest for knowledge leading to national development through various academic functions of the college.

6.1.11. Give details of the UGC Autonomous Review Committee's recommendations and its compliance.

Sl. No.	Suggestions	Compliance
1.	More innovative methods in teaching and learning could be followed using computers	More innovative methods in teaching and learning using computers are followed effectively. Ontological teaching method, use of smart and interactive boards, online tests, the availability of INFONET-INFLIBNET and Talks from NPLM
2.	Orientation Programmes for the newly appointed teachers and those in self financing sections could be introduced.	Orientation Programmes for the newly appointed teachers and those in self financing sections are conducted every year
3.	Examination and evaluation system could be more student friendly	Retests and Photostat copies of the answer scripts, online test, verification of Question Paper (Turn Duty) are student friendly.
4.	Examination Grievance Cell could be set up and if necessary, revaluation has to be allowed	There is an examination Grievance Cell setup and it functions effectively and revaluation is allowed
5.	Updating of the syllabus is done in some departments. The same practice could be followed in all the departments.	The revision of the syllabus was done in all the departments in 2010 and updating is done every year.
6.	The Governing Body could have more members representing women and management	The Governing Body has more members representing management

Sl. No.	Suggestions	Compliance
7.	There could be a balanced mixture of Boys and Girls in both the shifts.	Taking into consideration various factors like strength in programmes, available physical facilities, boys and girls are admitted in both the shifts.
8.	Spoken English could be given more emphasis in teaching and learning. To facilitate this the language laboratory could be strengthened	Spoken English is given more emphasis in teaching and learning. Communication English classes are conducted for all PG students for UG students optionally. Soft skill in English is offered at UG level. The language laboratory is partially digitalized
9.	The staff could apply for more Major and Minor Projects.	The staff members have applied for more number of Major and Minor Projects.
10.	M.Phil. and Ph.D. programmes could be strengthened in terms of the availability of latest research materials and interaction with teachers and students of other research Institutions and also in the choice of research subjects according to local relevance.	Research laboratories are updated with latest research facilities. **"Nodal Research Centre"** to facilitate interaction with other institutions is formed. In all the Programmes, utmost preference is given to subjects catering to the local needs. The availability of INFLIBNET facilitates access to nearly 90,000 journals.

6.2. Strategy Development and Deployment

6.2.1. *Does the College have a Perspective Plan for development? If so, give the aspects considered in development of policy and strategy.*
   * *Teaching and learning*
   * *Research and development*
   * *Community engagement*
   * *Human resource planning and development*
   * *Industry interaction*
   * *Internationalisation*

Yes, the college has a perspective plan for development.

❖ Taking into account the ground realities regarding the input of students, the perspective plan is so designed that the teaching–learning process is helpful to raise the standard of even bottom liners by **student centric participatory learning** through considerate teaching. Supportive measures and corrective strategies are also adequately accommodated in process strategies like **CIA and Tutorial System** to help consolidation.

❖ The primary aim of Higher Education being promotion of Research and development, adequate thrust has been given in the plan for them to give room for **14 Research Departments**. There is a substantial increase in applying for minor and major projects.

❖ The end of education is the development of community. So values for advancement of community have been incorporated in the scheme of education. The plan takes into account the engagement of community through various socio-educational activities.

❖ With the purview to develop **Human Resource** for nation's development, the college takes a perspective plan by incorporating the principle of HRD in all the policies realizing its objectives and

significance at all times.

- ❖ The departments have been authorized to interact and to enter into **MoUs** with industries and enough space is provided in the plan for such activities.

6.2.2. *Enunciate the internal organizational structure of the College for decision making processes and their effectiveness.*

- ❖ The internal organizational structure, given below, with its due representation from all stakeholders, plays the key role in decision making process and their effectiveness.

Managing Committee

↓

Secretary and Correspondent

↓

Governing Body

↓

Principal

↓

Academic council

↓

Internal Quality Assurance Cell (IQAC)

↓

College Council

| **Standing Committee on Academic Affairs** | **Non Statutory Committees** | **Staff** |

6.2.3. *Specify how many planned proposals were initiated /implemented, during the last four years. Give details.*

S. No.	Year	Planned Proposal	Implemented
1.	2007 – 08	i. To constitute a permanent **IQAC** ii. To introduce **online examinations** for UG/PG students iii. To introduce **Reliability Index** in the UG, PG and M.Phil. Programmes iv. To introduce the normalization of CIA marks based on **Reliability Index** in the concerned course	Yes Yes - for II M.C.A. Yes Yes
2.	2008 – 09	i. To conduct an **Orientation Course** to the newly appointed Self – Finance staff members ii. To introduce the uniform CBCS pattern introduced by Tamil Nadu State Council for Higher education for all UG/PG programmes iii. To introduce the **IQAC –Students Chapter** iv. To introduce **Project Work** as extra credit course for Postgraduate students who have no provision for it in the curriculum	Yes Yes Yes Yes

S. No.	Year	Planned Proposal	Implemented
3.	2009 – 10	i. To introduce the system of **capping of marks** of CIA components/consolidation of CIA marks in the **case of performance** in any of the CIA components in order to secure the passing minimum	Yes
		ii. To introduce the system of registration for all UG & PG Programmes	Yes
		iii. To revise the M.Phil. regulations regarding the restriction in the number of attempts for theory papers/viva-voce/Examination/ submission of dissertation	Yes
		iv. To revise the regulations regarding the improvement of performance in theory papers at UG / PG / M.Phil. level	Yes
		v. To revise the regulations regarding the conduct of the May/June–Supplementary Examinations	Yes
		vi. To introduce the system of **normalization of scores** secured in the semester theory examination as suggested by **Bharathidasan University, Trichirappalli**	Yes
		vii. To revise the gradation of course performance from 7 to 10 point scale	Yes
4.	2010 – 11	i. To consider the decision of the **standing committee on Academic Affairs**	Yes
		ii. To provide Xerox Copies of answer scripts of semester Examinations to aggrieved UG Students	Yes
		iii. To form **Sri Pushpam Service Scheme**	Yes
		iv. To start a unit of **NCC** exclusively for Girl students	Yes
5.	2011 – 12	i. To prescribe regulations for the conduct of the **Course Work Examinations for Ph.D.**	Yes
		ii. To introduce **Gender Studies** as a course for all UG Programmes in the V Semester as suggested by Bharathidasan University, Trichirappalli	Yes
		iii. To provide **net connectivity** to all the departments	Yes
		iv. To incorporate Automation and **Networking of Library**	Yes
		v. To start an **Information Resource Centre**	Yes
		vi. To introduce an **Annual Academic Register**	Yes
		vii. To publish a college **Newsletter** name **Sri Pushpam News Bulletin**	Yes
		viii. To intimate parents through **SMS** about the attendance of the students	Yes
		ix. To publish a **Research Journal**	Yes

6.2.4. *Does the College have a formally stated quality policy? How is it designed, driven, deployed and reviewed?*

Yes, the college has a formally stated quality policy. The quality policy is designed and discussed in the **IQAC** and driven and deployed through college council and implemented by the stakeholders. Feedbacks are analyzed in the review meetings of IQAC and improvements are made.

6.2.5. *How does the College ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder-relationship?*

❖ There is a mechanism to analyze the nature of grievances for promoting better stakeholder-relationship. Students' Grievance Cell and Students Evaluation Grievances Redressal Cell promptly attend to and resolve effectively to ensure the redressal of students' grievances and complaints immediately.

6.2.6. *Does the College have a mechanism for analyzing student feedback on institutional performance? If yes, what was the institutional response?*

Yes, the college has an effective mechanism for analyzing students' feedback on institutional performance.
❖ The feedbacks are obtained from outgoing students and Alumni.
❖ Feedbacks are analyzed and suggestions for improvement are noted for follow up action. Certain specific responses are Online publication of results, Transport Facilities even to interior villages, Question Paper Pattern suitable for Objective Examinations, provision for improvement in Theory papers, the facility to rejoin the Programme and so on.

6.2.7. *In what way the affiliating University helped the College to identify the developmental needs of the College?*

The affiliating University, Bharathidasan University, Trichirappalli helps in the developmental needs of the college in the following ways:
i. By nominating its representatives for Managing Committee, Governing Body, Academic Council, Boards of Studies and Appointment Committee.
ii. By forwarding the Applications to UGC.
iii. By approving New Programmes and Courses.
iv. By sending General Review Commissions and New Course – Additional Section Approval Commissions.
v. By nominating subject experts for the Programmes and also nominating our faculty members in the BoS of the University and other autonomous colleges.

vi. By appointing one senior faculty member as University senate member.

vii. By appointing our faculty members for Ph.D. doctoral Committees of other institutions.

viii. By appointing as Examiners, Chiefs and Chairmen for Central Valuation of UG/PG/M.Phil. Examinations.

ix. By financially assisting our NSS programmes.

x. By facilitating Group Insurance for our Students.

xi. By publishing our academic activities in the News Letter of the University.

xii. By conducting Orientation, Refresher Courses for our faculty members and utilizing the service of the senior faculty members as Resource Persons in Orientation / Refresher Courses conducted by the Academic Staff College.

6.2.8. Does the affiliating university have a functional College Development Council (CDC) or Board of College and University Development (BCUD)? If yes, in what way College is benefitted.

❖ The University has a functional College Curriculum Development Cell to counsel and lend guidance for the development of the college.

❖ University Research Committee functioning under CCD, has our college representation.

❖ CCD monitors the research activities of our institution by giving Research Advisory to eligible persons.

❖ It approves nominees for BoS and the Research Committees of our College.

6.2.9. How does the College get feedback from non-teaching, teaching, parents and alumni on its functioning and how it is utilized?

❖ The college gets feedback from the members of the teaching and non-teaching staff in the monthly meetings.

❖ The feedbacks from the Alumni are obtained in the annual Alumni meets.

❖ Parents offer their feedbacks at Parents- Teachers bi-annual meet.

All these feedbacks are collected and analyzed constructively. Valuable suggestions are noted down for future guidance and follow up action.

6.2.10. Does the College encourage autonomy to its academic departments and how does it ensure accountability?

Yes, the college encourages autonomy to its academic departments in the following ways:

o In framing and revising the syllabi.

o To apply to funding agencies like UGC for facilitating Research Projects and Seminars.

o To conduct Seminars / Conferences / Workshops /

> Departmental Association Meets and other similar academic activities.
>
> o To suggest names of experienced teachers for examinership for external valuation for UG/PG/M.Phil. Programmes.
>
> The accountability will be ensured through Academic Audit conducted by the IQAC members in all the Departments.

6.2.11. *Does the College conduct performance auditing of its various departments?*

❖ Yes, the college conducts performance auditing of the Academic Plan, Individual Staff Profile, Students Bio data, Tutorial System and so on twice in a semester.

6.3. Faculty Empowerment Strategies

6.3.1. *What efforts are made by the College to enhance the professional development of teaching and non teaching staff?*

❖ To enhance the Professional development of the non-teaching members of the staff, efforts are made to encourage them to write Promotion Examinations, become skilful in computer and update themselves technologically. Orientation Courses are conducted for them regularly.

❖ Teaching faculties are encouraged to undertake research. They are given sabbatical leave to do research, Faculty Development Programmes and granted **On Other Duty** facility to attend Orientation/Refresher Courses and to participate and present papers in national/International Seminars/Conferences. In addition to leave, financial assistance is also provided.

❖ For new entrants, adequate research facilities on par with urban institutions are provided and academic autonomy is there.

❖ Teachers' participate in Academic Affairs as suggested by UGC.

6.3.2. *What is the outcome of the review of the Performance Appraisal Reports? List the major decisions.*

❖ The performance of a teacher is viewed based on students' feedback, result and academically related activities.

❖ Every year self appraisal reports obtained from the members of the staff are reviewed by the Secretary and Correspondent and the Principal.

❖ Good performers are appreciated. Other are encouraged to improve their performance and attainments.

6.3.3. What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

❖ The members of the teaching and non teaching faculty are **under Provident Fund scheme.** The staff in the aided section has **the patronage of the Government.** Those who are in the self finance section are taken care of by the matching contribution of the Management for P.F. Scheme.

❖ **Group Insurance Scheme** is available for the members of both teaching and non teaching staff members.

❖ Apart from these, the Management offers financial assistance as Advance to those who need for the purpose of marriage, family functions, medical treatment and Higher Education expenses.

❖ Nearly 60% of the staff is benefitted by the timely assistance provided by the **Management.**

6.3.4. What are the measures taken by the College for attracting and retaining eminent faculty?

The college offers a calm and serene academic ambience. Abundant opportunities for higher education are provided for personal career advancement. Academic autonomy is given to the staff in matters of teaching. Due recognition is accorded to those who perform well.

These measures are taken by the college for attracting and retaining the eminent faculty.

6.3.5. Has the College conducted a gender audit during the last four years? If yes, mention a few salient findings.

Yes, the college has conducted Gender Audit. The salient findings are listed below:

❖ After the switch over of the college to the co education mode in 2002, there is a steady increase in the strength of girl students and at present they outnumber boy students.

<div align="center">

Girl Students' strength

2007-2008 --- 2016
2008-2009 --- 2000
2009-2010 --- 2105
2010-2011 --- 3372
2011-2012 --- 4206

</div>

❖ Likewise, the strength of female teachers is also increasing on parallel levels. The Lady Teachers' strength between 2006-2007, during the previous assessment period and 2011-2012 has considerably risen from 83 to 154.

6.3.6. Does the College conduct any gender sensitization programs for its staff?

Yes, the college conducts gender sensitization programmes like Guest Lectures on Women Empowerment, Women's Day celebration, Debates highlighting women's role at present and so on.

6.3.7. *What is the impact of the University's UGC-Academic Staff College Programmes in enhancing competencies of the College faculty?*

❖ The University's UGC–Academic Staff College programmes like Orientation for nurturing teaching skills, Refresher for enriching in specific subject related areas, Hands on experiments for developing a passion for research and Training Programmes enhance the competencies of the College faculty to a large extent.

❖ In the case of senior faculty, their service as Resource Persons in Orientation, Refresher and Training Programmes is utilized.

6.4. Financial Management and Resource Mobilization

6.4.1. *What is the institutional mechanism to monitor effective and efficient use of financial resources?*

❖ There are two committees namely **Finance and Purchase Committees** to monitor effective and efficient use of financial resources**.**

❖ Principal is the chairman of both the committees. The Bursar, the Office Superintendent and the Auditor are the members of the Finance Committee. The members of the Purchase committee are Bursar, the Office Superintendent and a senior teaching faculty member.

❖ Before the commencement of the academic year, the requirement list procured from the departments, administrative and CoE's offices, Library and the Physical Director are scrutinized and decisions are taken by the Purchase committee by the approval of the Finance Committee.

❖ The Purchase committee undertakes the purchase of all the items recommended by the Finance committee.

6.4.2. *Does the College have a mechanism for internal and external audit? Give details.*

Yes, the college has a mechanism for internal and external audit.

ᘒ The college Accountant maintains the account of Income and Expenditure. At the end of every day, the accounts are verified by the Office Superintendent, the Bursar and the Principal and duly signed by them.

ᘒ At the end of every week, personnel from the college Auditor's office review and verify the weekly income and expenditure.

ᘒ At the end of the financial year the consolidated accounts are submitted in the College Auditor's Office and they verify and certify the accounts.

6.4.3. *Provide audited income and expenditure statement of academic and administrative activities of the previous four years.*

❖ We hereby furnish the audited Income and Expenditure of academic and administrative activities from 2007 – 2008 onwards.

Year	Income	Expenditure	
		Academic	**Administrative**
2007 – 2008	6,62,23,363	3,37,77,992	3,24,45,371
2008 – 2009	7,82,26,000	4,10,76,000	3,71,50,000
2009 – 2010	10,84,00,000	5,41,50,000	5,42,50,000
2010 – 2011	10,87,00,000	5,94,00,000	4,93,00,000
2011 – 2012	11,76,00,000	6,41,00,000	5,35,00,000
Total	**47,91,49,363**	**25,25,03,992**	**22,66,45,371**

6.4.4. *Have the accounts been audited regularly? What are the major audit objections and how are they complied with?*

❖ Yes, the accounts are audited regularly. There are no major audit objections since the Finance Committee consists of Bursar and an Auditor, who have remarkable experience to their credit.

6.4.5. *Narrate the efforts taken by the College for resource mobilization.*

The efforts taken by the college resource mobilization are:
❖ The college receives salary grant from the state government.
❖ Development Grant, Autonomous grant, Special Grants, seminar grants, major/minor research project grants and FDP grants are received from the UGC.
❖ The college mobilizes funds from other funding agencies like DST, DBT, Indian Academy for Science – IAS, TANSCHE, TNSCST, Centre for Classical Tamil, affiliated university and so on.
❖ Income is generated from self finance programmes.
❖ The contribution of the management is received from the income of the Trust property of 750 acres of fertile land.

6.4.6. *Is there any provision for the College to maintain the 'corpus fund'? If yes, give details.*
❖ Yes, the college has a provision to maintain corpus fund. The Trust land and the income generated from it are maintained as corpus fund.

6.5. Internal Quality Assurance System

6.5.1. *Does the College conduct an academic audit of its departments? If yes, give details.*
❖ Yes, the academic audit of the departments is carried out by the IQAC team twice in a semester. The IQAC team verifies the academic planner of the teachers, records of the Tutorial system and personal academic profile of the staff members.

6.5.2. *Based on the recommendations of academic audit what specific measures have been taken by the College to improve teaching, learning and evaluation?*

❖ Based on the recommendations of the academic audit, the Principal with the aid of the HoD's and the senior members of the staff put forward suggestions to maintain quality teaching, learning and evaluation.

6.5.3. *Is there a central body within the College to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?*

Yes, the Internal Quality Assurance Cell (IQAC) of the college reviews the teaching–learning process continuously. Its structure is as follows:

* Patron - Secretary and Correspondent
* Chairperson - Principal
* Member -Co-ordinator – Staff member
* Member –Secretary – Staff member
* Members - Deans, Director, CoE, Senior Staff members Office Superintendent & Two Nominees from the Local society.

Moreover, there is the **Students' Chapter** of the IQAC represented by students and departmental IQA subcommittee from all the departments with senior faculty as members.

❖ The IQAC meets on the first Monday of every month to plan the academic and administrative activities and entrusts the work of execution of the decisions distributively to its members.

❖ The IQAC also arranges for the Meet of Tutors in the beginning of the year, to collect the various feedbacks at the stipulated times and to take up follow up measures for Result Review Meetings.

❖ In the beginning of the academic year, the IQAC gives Orientation for Fresh teachers and I year students.

6.5.4. *How has IQAC contributed to institutionalizing quality assurance strategies and processes?*

The IQAC contributes to institutionalizing quality assurance strategies and processes by its regular and effective meets.

❖ In monthly meets the plans and activities are designed, framed and executed.

❖ The effective implementation of its proposals is audited internally and periodically.

❖ By regular meets with the subcommittees in the Departments and the students' chapter, the academic and administrative audit is assured.

❖ By acquiring feedback from various stakeholders, the curricular planner, Teaching–Learning evaluation processes are audited.

6.5.5. *Does the IQAC have external members on its committees? If so, mention any significant contribution made by such members.*

The IQAC has 2 external members, the nominees from the Local society to share their expertise and might.

Our Physician-nominee, Dr.V.Varadarajan made a very significant contribution in establishing the well equipped Health Centre.

Our Engineer-Nominee, Er.S.Rajendran gave his suggestion to start PG Diploma on **Non Renewable Energy.**

6.5.6. *Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?*

❖ The chief objective of the college is **to educate and empower** the disadvantaged sections of the society to meet the global challenges in higher education. In strict adherence to its objectives, the IQAC observes the incremental academic growth at various stages.

❖ The IQAC has conducted a survey on the incremental growth of students from disadvantaged sections in the nearby hamlets. Due to that the students got admitted in various Programmes has consistently increased. This is evident in the number of those students in the total strength.

6.5.7. *What policies are in place for the periodic review of administrative and academic departments, subject areas, research centres, etc.?*

The policies regarding periodic review of administrative and academic departments, subject areas and research are:

❖ The overall administration is reviewed periodically by the College Council, Academic Council, Governing Body and the Managing Committee.

❖ Academic council and IQAC periodically review the academic activities of the departments.

❖ Subject areas are reviewed by the Boards of Studies.

❖ Research activities are reviewed by the Research Committee.

Additional information regarding Governance, Leadership and Management:

- The Secretary and Correspondent is in the position for a commendable number of years, from 1972 onwards.

- The Managing Committee and the Governing Body give counsel on all policy matters.

- Resource is generated and mobilized from 750 acres of fertile Trust land

- Through statutory and non statutory committees, continuous quality is ensured to administrative and academic units.

- Girls Students strength is commendably high between the previous assessment period and the present.

- The IQAC builds strategic management systems for ensuring quality initiative, sustenance and enhancement.

- The members of the teaching faculty involve themselves actively in the Decision Making of the college by being active members of the statutory and non statutory committees.

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7.1. Environment Consciousness

7.1.1. Does the College conduct a Green Audit of its campus?

Yes. The college conducts a **Green Audit** of its campus.

- ❖ Our slogan is **Green Poondi! Clean Poondi!**
- ❖ The college is set in a sprawling sylvan delta surrounding with a balanced eco system, thus a befitting haven for education.
- ❖ The college is enclosed by green trees facilitating a shady and cool atmosphere congenial to learning.
- ❖ There is a Herbal Garden in front of the college with a Dhyana Mandapam in the middle.
- ❖ We closely follow the dictum of our Secretary and Correspondent that cleanliness is next only to Godliness. Following his footprints, we observe our campus to be a Plastic-free and tobacco-free zone.
- ❖ Every day, the supervisor to maintain cleanliness in the campus visits every nook and corner of the whole campus. Our college premise is known for its speckless atmosphere and cleanliness. There is a band of dedicated workforce to keep the campus neat and tidy.

7.1.2. What are the initiatives taken by the College to make the campus eco-friendly?

- ∗ *Energy conservation*
- ∗ *Use of renewable energy*
- ∗ *Water harvesting*
- ∗ *Check dam construction*
- ∗ *Efforts for Carbon neutrality*
- ∗ *Plantation*
- ∗ *Hazardous waste management*
- ∗ *e-waste management*
- ∗ *any other*

Energy conservation

- ❖ We achieve energy conservation through increased efficient energy use with decreased energy consumption and / or reduced consumption from conventional energy sources. We conserve to reduce energy costs and promote environmental quality and human comfort.
- ❖ There is a passive solar building taking the best advantage of the local climate. In designing elements like window placement and glazing type, thermal insulation, thermal mass and shading.
- ❖ In energy efficiency due attention is paid to promote energy conservation.

Use of renewable energy

- ❖ Renewable technologies, suitable to rural and remote areas are applied for human development. Renewable energy flows involve from natural phenomena like sunlight, wind, rain, plant growth.
- ❖ We plant and grow more trees in the campus and every year saplings are planted to maintain the ecological balance and environmental protection.
- ❖ Rapid deployment of renewable energy and energy efficiency and technological diversification of energy sources result in energy security and economic benefits.
- ❖ To suck chemical waste, a percolation pond with growing water hyacinth for effluent treatment is maintained. For chemical waste water management, recycling of water is done.
- ❖ PG Diploma course on **Renewable Energy** is offered by the Department of Physics.

Water harvesting
- ❖ Rain water harvesting is done at a grand scale.
- ❖ Water is stored and saved for proper and economical use of it.
- ❖ Roof water harvesting plant caters to the need of distilled water for practical classes in the 6 laboratories of the Department of Chemistry.
- ❖ Water thus saved is channelized to the fish pond.
- ❖ Water is preserved with an intention to raise the groundwater level.

Efforts for Carbon neutrality
- ❖ To maintain a balanced eco system in the present scenario with an increased release rate of carbon dioxide, we maintain a sylvan surrounding with afforestation.
- ❖ In addition to the evergreen environment, as diatoms and other natural vegetation, the essential component in the living system to produce huge amount of oxygen, the growth of diatoms in aquatic environment is developed.

Plantation
- ❖ Tree plantation is done regularly in the campus.

Hazardous waste management
- ❖ All the hazardous waste are thrown into a pit, exclusively shaped for that purpose and degraded into usable manure. Non degradable is disposed into a separate pit. Through vermiculture, the degradable waste is converted into usable nature.

e-waste management
- ❖ e-waste in the college, are disposed of by open bidding.

7.2. Innovations

7.2.1. Provide details of innovations introduced during the last four years which have created a positive impact on the functioning of the College.
- ❖ Introduction of girls section
- ❖ **Breathing Exercise** for 5 minutes in the first hour in the morning.
- ❖ A full time yoga master is there in the college. He conducts yoga classes for the students in the college regularly. For Boys and Girls in the Hostel too, special yoga classes are conducted after college hours.
- ❖ 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
- ❖ On and Off Campus Interviews
- ❖ Interaction with industrialists and Industry visits

7.3. Best Practices

7.3.1. *Give details of any two best practices which have contributed to better academic and administrative functioning of the College.*

Best Practice – I
Practice of Educational and Moral Autonomy

The College practices autonomy systematically spanning more than two decades very efficiently to achieve its vision and mission effectively.

The **objectives and intended outcome** is to design the curriculum with utmost relevance to social, national development and on par with international standards. The autonomy to frame, revise and update the curriculum becomes feasible and practical.

The **underlying principle** is to attain academic flexibility and vertical and horizontal mobility. Under this mode, we offer students' enrichment courses on soft skills- job oriented, non major electives, extra disciplinary courses- all inter disciplinary in nature.

As ours is one of the autonomous statuses first granted institutions, a few models are available to emulate. So naturally there were **contextual features** or challenging issues to be faced. The university to which our college is affiliated was also in its infancy.

To facilitate the effective administration the posts of Dean of Sciences and Dean of Arts and Commerce have been created. This ensured better co ordination among the departments. Boards of studies have been constituted for every department to revamp the content of the curriculum to suit the changing needs.

While framing the syllabus relevance to local needs, provision for interdisciplinary approach, means of **cultivating job oriented skill** etc have been given primary importance. In addition to Conventional Programmes, Professional Programmes like M.C.A. and **M.B.A**. are offered.

Based on the guidelines of the UGC, TANSCHE and the parent university by slow and steady progression, we are proud to accolade that we evolved an integrated examination platform for pre examination, examination and post examination processes and set an exemplary model for a sound practical effective functioning of Examination and Evaluation process.

Regarding examinations and evaluation, a Controller of examinations has been appointed to streamline the activities. The introduction of Central valuation, Dummy number system, double valuation, External valuation is some of the checks provided in the system. Secrecy and transparency are ensured wherever they are necessary.

For more effective functioning, reforms are devised and executed, based on the feedbacks of students, outgoing students, Alumni, Parents, and employers. Certain commendable reforms to make curriculum student centric and evaluation reforms are as **follows:**

- ∞ We are the proud practitioners of CBCS pattern as early as 2002 in 7 point scale and later adhered to the uniform CBCS pattern introduced by TANSCHE for all UG/PG programmes in 10 point scale.
- ∞ Introduction of capping of marks of CIA components.
- ∞ Introduction of the system of normalization of scores
- ∞ Introduction of Reliability index in the UG/PG/M.Phil. Programmes.
- ∞ To ensure Transparency providing Photostat copies of answer scripts to aggrieved students.

The incremental growth in demand ratio for all the Programmes speaks soundly of the effective functioning of Teaching, Learning and Evaluation process of the institution. From a total strength of **--** students in 2006-07, the year of Re accreditation of NAAC, now there is a phenomenal growth amounting to 8300. This speaks of the sustaining effective and the successful function of the system.

For Resource Mobilization, in addition to capital assets and corpus fund, various grants from the UGC, the institution encourages the faculty to mobilize funds through UGC and other agencies for Literary and Scientific Forums.

The infrastructure facilities are improved and added whenever required, due to the freedom of autonomy. The **Library** with many rare and reference books is a rich resource of learning. It is updated with technology, to equip our rural learners with global standards. To offer Diploma and Certificate Courses for the benefit of students and society, an extension centre **Sri Pushpam Institute for Vocational Education & Technology (SPIVET)** functions effectively.

The **Practice and its uniqueness** in the context of Higher education in India offers not only equal opportunities for both boys and girls from the interior rural areas to be benefitted by higher education but also make them aware of their social and moral responsibility by moulding them into caring citizens by making extension activities mandatory in Part V of the Studies, with NCC/NSS/YRC/ Community service tied up with Planning Forum, Consumer Forum, Legal Aid Service and so on. Equality is maintained in cultural, sports and extracurricular opportunities.

With an amassing strength of boys and girls especially from the interior hamlets, it is essential to concentrate more on moral standards and discipline. To develop the moral standards of the individuals, **Breathing exercise** for 5 minutesdaily before the commencement of the classes, regular **Yoga classes and Meditation** and the construction of **Dhyana Mandapam** exclusively for this purpose result in creating a disciplined and value system in the learners. To develop the Communication skills, computer skills of non computer students and Human Resource skills regular coaching classes and training programmes are facilitated to enhance the job opportunities of our learners.

There is an effective **IQAC** functioning to devise, plan and execute the academic and administrative functioning of the college. The **statutory and non statutory committees** look after the welfare of the students.

Best Practice – II
Holistic Education, Research and Technology

Ours, a **Golden Jubilee institution**, started with few students in 1956, now takes a strident leap in the fields of education, research and technology.

The **objectives and intended outcome** is to translate the goals enshrined in the trust document of the college into reality. The stated goal of the Founding Fathers is to serve the rural and down trodden people of this area in the fields of higher education and Technology. The underlying principle is to offer quality higher education – in a cost affordable to them – to those in the depressed classes to prepare them as responsible citizens bestowed with skills and competencies to serve Self, Society and State.

The college was conceived in **1956,** when the spread of higher education was abysmally low and the density of it was felt only in a few urban areas where people in higher rung of society were conglomerated.

The main objective of the institution and the Programmes are to be socially relevant, interdisciplinary in approach, technologically developed to suit the modern scenario.

As desired by the Founding Fathers, the intended outcome has taken leaps in **Arts, Science and Commerce by offering 17 UG/PG 14 M.Phil/Ph.D. Programmes.** In addition to the successful functioning of the traditional courses the college, has taken steps to introduce areas of studies

like **Computer Science, Computer Applications, Business Administration, Microbiology and Biotechnology based on information and technology.** It is noteworthy here that the M.B.A. course is under the control of AICTE. **O**ur Computer Science department is under aided section and it is a testimony that we are forerunners in that field long before the initiation of self financed institutions in that field. We also offer the conventional courses like Indian Culture and B. Lit. with updated syllabi.

Our organization runs of the donation from agricultural lands wishes to do its best to the sons of the soil to start agricultural courses in the college and has taken steps towards this end. The vision and mission of our Founding Fathers will be fully realized only when we offer **B.Sc. Agriculture.**

Every year, nearly 3300 students come out with flying colours with degrees from our college, 2000 of them are degree holders, 1000 of them post graduates, 225 M.Phil. degree holders and 25 with Ph.D. degrees. It is noteworthy feature that more than 90% of them are downtrodden.

In the fields of Research too, our institution makes its landmark. In the context of global technological revolution and communication exploration, we prepare our learners well equipped to face the challenges of the Higher Education. The College is the **Recognized Research Centre** of the Bharathidasan University, Trichirappalli in **14 Departments** including Computer Science, Physical Education and Library and Information Science. To facilitate research the well equipped Research Laboratories with latest facilities are there.

The **Information Resource Centre** has been started. Net connectivity is provided in all the departments. The Library is fully automated. With UGC INFONET-INFLIBNET, 90,000 e books and 3000 e journals can be browsed and downloaded. The research output is also considerably in the increasing trend. To facilitate internal and external researchers, a **Nodal Centre** is functioning in the college. In the Department of Computer Science, Computer Applications and Information Technology Programmes are also offered to facilitate the use of Technology. We also offer Ph.D. Programme in computer science.

Technology enhanced ontological tools, smart and interactive boards are utilized in teaching-learning process for effective study. Our library is automated by our students and UGC INFONET-INFLIBNET provides E resources like e books and e journals encourage electronic learning.

The total number of computers is nearly 415 with net connectivity provision in all the departments. Wi-fi connectivity is available round the clock.

E content modules are available in the college web. The Application form, Prospectus, Alumni form etc are available in the college web. The Semester examinations results are published in the net. Students' attendances are intimated to the parents through SMS.

Online Examinations for II M.C.A. and online objective Tests for all PG Programmes are conducted. There is a separate computer lab. functioning to develop the computational skills of our non computer students. There is an ICT centre in the college Library. In addition to the various Certificates, Diploma courses to enhance the computer skills, we offer Computer courses to our students and public at **SPIVET,** an extension centre **of** our college at Thanjavur.

Teachers' contribution to Literary and Scientific Forums, publication, organizing Seminars and Conferences, undertaking minor/major projects, Being Resource persons in Courses, delivering Invite Talks and so on, the evidences of the success of the institution is on incremental growth.

With a vision and mission to offer higher education in the agrarian area, the college strives at a steady pace towards excellence.

Best Practice – III
1. Uplifting the downtrodden

2. The **objectives and intended outcome** of the best practice is to translate the goals enshrined in the trust document of the college into reality. The stated goal of the Founding Fathers is to serve the rural and down trodden people of this area in the fields of higher education and Technology. The underlying Principle is to offer quality higher education – in a cost affordable to them – to those in the depressed classes to prepare them as responsible citizens bestowed with skills and competencies to serve Self, Society and State.

3. At the time when the starting of a college was conceived by the great family of Vandayars, in the year **1956,** India was still a formative new nation. The spread of higher education was abysmally low and the density of it was felt only in a few urban areas where people in higher rung of society were conglomerated.

    Secondly, the establishment of the college was carried out in a time when education – that too higher education and technical education – was mainly at the hands of the state. The state being the primary player, there was a lot of control and people interested in the cause of education were hesitant to enter into the field of education in general and higher education in particular.

    Thirdly at the time when the college was opened, education was primarily a selfless service sector at the hands of the state and dedicated philanthropists giving no room for business motives. The people venturing into the field of higher education have to alienate huge resources for a noble cause without any inkling of profit motive. Only rarest of the rare people came forward to offer this benevolence and the leading light of Poondi family ranks first among them to donate more than **750 acres** of fertile land for the cause of education. These are the

contextual features and challenging issues that needed to be addressed in designing this practice of offering higher education to uplift the downtrodden.

4. More than **55 years** have elapsed since the inception of the college and the college is under the ripe administration of an adorable octogenarian Gandhian. Even now the college is firmly sailing towards achieving the stated goal of equipping the people of this educationally backward area in the fields of higher education and technology without an iota of profit motive. This is all the more remarkable at this present juncture when floodgates of education are wide open to allow educational entrepreneurs, corporate houses and business people to vitiate the educational atmosphere to make quick money.

   To ensure the benefits of education, the system of reservation for SC, ST and BC people is in vogue. The college has extended the promulgation of reservation rules even to the admission of self-financed section.

   The college takes care to secure **Financial Assistance** through scholarships to all eligible candidates. Even those poor students, who are ineligible for scholarships are taken care of by the assistance offered by the **Managements** and **other Private Charities.**

   As desired by the Founding Fathers, the college, even through, is an **Arts, Science and Commerce** college, has taken steps to introduce areas of studies like **Computer Science, Computer Applications, Business Administration, Microbiology and Biotechnology** which are of technical and technology based nature. It is noteworthy here that the M.B.A. course is under the control of **AICTE.** Our Computer Science department is under aided section and it is a testimony that we are forerunners in that field.

   The term downtrodden includes the marginalized section of women being locked in household and notably in dark corners of kitchen. Uplifting them is also a significant service to the down-trodden.

   At the time of starting of the college there was little awareness regarding empowerment of women. The college made a late entry into the field in **2002 only.** The doors of admission were opened to the girls and today their strength surpasses that of boys.

   Nevertheless there are limitations and constraints and our noble management never makes complaints about such things and takes them in its stride.

5. A small college started to function with **11 students and 3 teachers, our college** has grown today with a strength of more than **8000 students and 344 teachers** carrying out their education activities in a serene and

sprawling **85 acres** of land containing all ultra modern facilities required for the pursuit of knowledge in higher education.

Today the college has **17** departments of study of which **14** are recognized centres for research activity. Library and Information Science, Physical Education, Computer Science and Microbiology are some of the rarely found areas of research is a matter worthy of noting here.

We are proud with all humility to note down that we have been granted **A-Grade status by the NAAC** and wish to record here with profound sorrow that we missed the A-Plus grade very narrowly.

Every year, nearly **3300** students come out with flying colours with degrees from our college, **2000** of them are degree holders, **1000** of them post graduates, **250** M.Phil. degree holders and **25** with Ph.D. degrees. It is noteworthy that more than 90% of them are from downtrodden families.

Thanks to the benevolence and munificence of our Founding Fathers, today we have atleast one graduate in each and every hut in the hamlets of surrounding areas of delta districts.

The newly established self finance colleges mainly concentrate imparting education in emerging areas of study ignoring **Arts, Science and Commerce** courses. Many aided institutions too closed those programmes. Yet we have full strength in those courses and we have not closed any course started by us. This is yet another proof of our success.

We are proud to proclaim here that the upheaval of strength of girls in a short span of time is a true testimony that girl students and their parent find this institution as a haven of pursuit of knowledge with duty, discipline, devotion, dedication and service.

6. The onslaught of Technological education by way of indiscriminate opening of **engineering colleges** has told upon the performance of **Arts and Science Colleges.** Our institution is no exception to this. However we have managed ourselves to tide over the situation by maintaining our values in conducting the college with doubly assured outputs.

    As we have already noted that the state government has been slowly but steadily withdrawing its succors to the field of higher education – of course other than offering salary grant. But it has still control over the field. The red tapism of bureaucracy in matters of grant of posts, approval of appointments etc decreases our devotion. Yet the college manages the situation by appointing temporary staff. The munificent grant from UGC for development, autonomy etc., are the only source of solace and ray of hope for survival.

    The dwindling sources of irrigation due to paucity of rains and interstate river water dispute, lack of modernization etc. have rendered

the farmers leaving their traditional source of living say agriculture. Our college being an organization born out of the donation of agricultural lands wishes to do its best to the sons of the soil to start agricultural courses in the college and has taken steps towards this end. The vision and mission of our Founding Fathers will be fully realized only if we succeed in this endeavor of starting agricultural programme and resources are required only to implement this practice of uplifting the downtrodden agriculturists.

7. The down-trodden people dare not enter the doorsteps of many an institution for want of huge amounts of donation to secure a seat in a programme of study. We profoundly proclaim that in the interest of down-trodden people of this delta districts and in tune with the noble norms and values of Poondi family, the college never entertains donations in any form either from students for admission or from staff for appointments. In our humble opinion, this is the most relevant feature for adapting in other institutions as **Best Practice.**

Additional Information regarding Innovations and Best Practices:

- ✍ The Institution displays sensitivity to changing educational, social and market demands.
- ✍ The institution is geared to promote an ambience of creativity and innovations.

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E. Post Accreditation Initiatives

The vision of uplifting the rural masses of this delta district in the fields of Higher Education and technology is reflected in all aspects of our Golden Jubilee institution. Marching towards globalization and expansion in Higher Education, the college faces the challenges of Higher Education in a phased and steady manner. In spite of mush room growth of self finance colleges, ours basically an Arts, Science and Commerce College, spreads its branches by offering both conventional and innovative, technologically based Programmes to rural first learners who contribute nearly 80% of the total strength. The majority of our learners are from agrarian based families. In accordance to its vision and mission, the college undertakes the responsibility of offering quality higher education to the first generation learners within the context of National development.

To present the Quality enhancement and sustenance of our institution, the five core values of **NAAC** are used as initiatives.

Contributing to National Development:

To ensure equal opportunity to the people in the lower strata, the college has an implicit goal to offer higher education to the economically, socially weaker sections of the society and thus contribute to the development of our nation. To implement the same, from Admission Process, same fee structure for both Aided and Self Finance sessions, providing urban amenities to rural poor, latest technology based teaching learning process, updated syllabi with social and global relevance to Examination and Evaluation process, the college ensures quality and relevance.

New Courses to develop the job oriented skills, skill based electives, non major electives, extra disciplinary courses, Value education, Environmental Science, Gender Studies, Extension Activities as mandatory in Part V of Studies, Diploma, Certificate courses, UGC add on courses, communicative skill classes, computer classes for non computer students, library hours, breathing exercise daily before the commencement of the classes, Sports, Yoga and Meditation and so forth are planned and

implemented to develop the holistic individuals, who become responsible citizens of the nation.

For financially weaker students' government scholarships and for meritorious financially weaker students' management scholarships are granted. In the book bank section of the library, books are given for them. Free coaching is provided to facilitate the learning of such students.

For research, national, regional issues and emerging areas are encouraged and taken. Researches, which are interdisciplinary in nature, are promulgated for the welfare of the community. National Language **Hindi** is offered as Part I to show national integration.

As part of extension, science exhibitions, special Programmes and Young students' scientist Programme are conducted. Special workshops for farmers and exhibitions by self help women are conducted to create the mindset and shape the younger minds the concept of national development.

Fostering Global competencies among students:

To foster global competencies and to tap the human resources of the younger minds, **Skill based elective courses** of high calibre, which are **interdisciplinary** in nature are offered at UG level in all the departments. The high order developmental courses are framed to bring in the innovative, creative and entrepreneurial skills of the students in consonance with the national requirements. The approach to the courses ensures the skill development, core competencies of the students to meet the global requirements. At PG level, Extra disciplinary courses and non major electives at UG level are interdisciplinary oriented to nurture the skill development of the students.

To develop the Human Resource skills, soft skill trainees and HR personnel are engaged. They organize workshops and Training Programmes to enhance the soft skill and personality of our students. This equips them well in the job market.

Collaborations with industries, networks and other neighbourhood agencies/bodies bridge the world of pragmatism and learning environment. For M.Phil., Ph.D. Research Programmes, Project work, UGC sponsored

Literary and Scientific Forums, MoU's with renowned institutes/universities enlarge the horizon of our youth to meet the global competencies.

The placement of our Alumni globally speaks soundly of the fostering global competencies among the students in our institution.

Inculcating a value system among students:

To imbibe value systems incorporated in our tradition and society, Value based Education is offered as compulsory with credits at UG level.

To inculcate values of the society, culture, economy and environmental realities, Extension activities like NSS, NCC, RRC, SLSC, NIS, SCPF, Exnora etc are made mandatory as Part V of studies. This helps the students to learn of Indian values at local, national and universal levels.

A course on Environmental Studies with credits is compulsory for all UG students to create an awareness of the environment and also to protect nature and environment.

To create the reality of equality of gender in the youth, a course on Gender Studies with credits is compulsory for all UG students.

Before the commencement of the classes 5 minutes breathing exercise is done by the students daily. Yoga and Meditation are conducted regularly. This helps to shape a sound mind in a sound body.

The college provides ample opportunities and learning experiences in commensuration with the values inherent in our system.

Promoting the use of Technology

To enrich the learning experiences of our students, the college has accepted the corresponding changes in the use of the new technologies for effective teaching learning especially in a larger classroom.

The administrative process in the administrative office, Office of the Principal and the Controller of Examinations is fully automated to ensure speed, safety and security. The softwares are designed by our students. The entire documentation and data management and the institutional website show the impact of Science and Technology in a rural college like ours.

In the Department of Computer Science, Computer Applications and Information Technology Programmes are also offered to facilitate the use of Technology. We also offer Ph.D. Programme in computer science.

Technology enhanced ontological tools, smart and interactive boards are utilized in teaching-learning process for effective study.
Our library is automated by our students and **UGC INFONET-INFLIBNET** provides
E resources like e books and e journals encourage electronic learning.

The total number of computers is nearly 415 with net connectivity provision in all the departments. Wi-fi connectivity is available round the clock.

E content modules are available in the college web. The Application form, Prospectus, Alumni form etc are available in the college web. The Semester examinations results are published in the net. Students' attendances are intimated to the parents through sms.

Online Examinations for II M.C.A. and online objective Tests for all PG Programmes are conducted. There is a separate computer lab. functioning to develop the computational skills of our non computer students. There is an ICT centre in the college Library.

In addition to the various Certificate, Diploma courses to enhance the computer skills, we offer Computer courses to our students and public at **SPIVET,** an extension centre **of** our college at Thanjavur.

Quest for Excellence:

With a vision and mission to offer higher education in the agrarian area, the college strives at a steady pace towards excellence.

Our Secretary and Correspondent, an octogenerarian Gandian, a devoted educationalist occupies this position from 1972 onwards with the unique vision for quality and excellence.

Following the footprints of our living example, the members of the teaching and non teaching faculty and students are all dedicated to the cause of education.

In tune with its fine culture and excellence, the college is planning to apply for Potential for Excellence in the near future.

Our quest for excellence has started with our preparation for third cycle of accreditation and the dream is visualized by the preparation of Self Study Report by the Steering Committee of our institution. This quest for excellence strengthens our positives and faces the challenges of our weaknesses courageously and confidently with a single minded devotion to the cause of Higher Education.

Our institution is one of the few proud premier institutions adhering to the traditional value system, moving in the direction of technological advancement in imparting Higher Education to the rural first learners to equip them with global standards. Hence it continues to be a living testimony of quality sustenance and excellence.

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F. NAAC Peer Team Report

The **Peer Team** visited on 31 March 2007, with **Dr.M.Muniamma**, Former Vice-Chancellor, Gulbarga University, Karnataka as **Chairperson**, felt that the college has made serious attempts to implement the suggestions made by the previous team in 09.10.1999.

The Peer Team appreciates the college for having taken upon itself the task of realizing the vision

    a.   Providing access to value oriented higher education to the students of the rural community who do not have the benefit of their Urban/City counterparts.
    b.   Using higher education as a tool to transfer skills and need-based solutions in all its courses, activities and research and a mission-
    c.   To serve and to empower the down trodden first generation learners of this rural agrarian backward area.

In addition to its deliberations, the Peer Team has suggested Recommendations for future academic improvement.

The recommendations and the implementation for academic improvement are as follows:

➢ The Peer Team wishes that the **IQAC** of the college along with the co operation of stakeholders should develop suitable systems or internal mechanisms for the efficient academic administration of the college on a long term perspective.

    o   The permanent IQAC is constituted and it functions to make quality assurance an integral part and continuous process of the institution. With the co operation of stakeholders, suitable systems and internal mechanisms are devised for the efficient academic and administrative function of the college a long term perspective.

    o   The IQAC subcommittees in the departments to senior staff as members, the academic developments of the departments are constantly devised, monitored and recorded. This ensures the development of second cadre personnel to look into the continuous progress of the department and the college in general.

    o   The IQAC students' chapter, with representatives selected from each class engenders team work and helps to build a quality culture.

➢ The college may further strengthen programmes in **soft skills and personality development** of the students.

➢ In the post accreditation period, Programmes on Soft Skills & Personality Development has been considerably on an incremental level.
   ∞ Skill based elective at UG level is offered by all the departments and the students are free to select any one of their choice.
   ∞ Soft Skill is offered as a course at PG level in select Programmes.
   ∞ Soft Skill Trainers give Training to develop the latent Personality skills of our students through Training and by conducting Workshops.

➢ The college may create a **large corpus** to carry out programmes and activities of the institution. The alumni may be more effectively utilized for this purpose. Innovative resource generation schemes may also be adopted.

   ∞ By starting innovative, technology based Programmes like B.C.A., Diploma courses at SPIVET, the extension centre at Thanjavur and increasing additional sections in varied Programmes have helped to create a corpus fund.

   ∞ The subscription amount of the Alumni Association is effectively utilized for this purpose.

   ∞ Innovative resource generation schemes by way of applying to funding agencies for Literary and Scientific forums and other schemes have increased at a commendable rate.

➢ Assigning the work of **research co ordination** to a senior member of the faculty may be in order to provide a centralized leadership for strengthening and monitoring the research activities. In this context, appointment of a research director may be considered.
   ∞ To centralize and strengthen Research activities, there is an effective and efficient Research Guidance Cell functioning in the college with senior research advisors as members. The senior most and experienced person in the cell co-ordinates and monitors research activities.

➢ **Closer interaction with industry** may be developed. Industry could be involved in designing the curriculum, improving consultancy, preparation in projects, delivering special lectures and to teach part of the industry concerned curriculum.
   In the post accreditation period, interaction with industry is developed to improve teaching-learning process.
   ∞ The experts from industry are members of BoS to contribute to the designing of the curriculum.
   ∞ For improving consultancy and in preparation of projects in collaboration with industries, interaction with industries is sought regularly for quality culture.
   ∞ Special Lectures by industrial experts are arranged for more in situ exposure to the students.

    ʘ For Soft skill and Personality development, Trainees and experts from industries give practical training and also serve as external examiners to evaluate the students.

➢ **Financial assistance for research** to the teachers by the management could be an incentive and will be a good gesture.

  Financial assistance for M.Phil. and Ph.D. researchers, for participating and presenting papers in Literary and Scientific Forums and for publishing in reputed journals are provided by the management as incentive.

➢ The Peer Team feels that the college authorities should consider the issue of **developing the second cadre** in the academic and administrative sections to ensure the desired future development. This can be considered in the context of the retirement of the majority of the faculty members in the near future.

  As per the suggestion of the Peer team, to develop the second cadre, the departmental sub committees of the IQAC, Academic Council and other non statutory committees are strengthened to monitor and record the academic and administrative activities of the college.

➢ More **Research collaborations** at National and International level are to be taken up.

   ʘ As per the new UGC guidelines for conducting Seminars and Conferences, National collaborations are taken up.
   ʘ Mou's with reputed institutes at National and International level have been signed in the Departments of Physics, Botany, Computer Science.
   ʘ Research Projects are undertaken in collaboration with National level
   ʘ Institutions in the Departments of Physics, Chemistry, Botany, Computer Science and Management Studies.

➢ There is considerable scope to improve training and coaching facilities in the arena of **sports**, as infrastructure and other required having been already provided, more and more men and women should be trained and groomed properly to participate in sports at National/International level to bring laurels to the college.

  In B.Sc. Physical Education, girl students are admitted from 2008-09 onwards. Separate coach is appointed to train men and women to participate in sports at National/International level.

  P. Manoj Prabhakar of III B.Com., won the **gold medal** in **national level** weightlifting competition held at Punjab.

  As commended by the Peer Team, the infrastructure facilities, training and coaching facilities are provided considerably to our students, we expect more laurels to the college, in future.

➢ Providing **residential accommodation** for senior faculty members may be considered. Senior faculty members are available in both the shifts, from dawn to dusk.

➢ The **number of titles** (of the books and journals) be increased considerably in view of the number of the students of the college and the total volume of research undertaken. The seating capacity of the reading hall in the library is increased suitably.

   The number of books and journals has increased. The total number of books amounts to 87,035. In Electronic mode, 90,000 e-books and 3000 e-journals are available through **UGC INFONET-INFLIBNET.**

➢ **Part time jobs** on the campus may be created for students under "earn while you learn" scheme, which promotes the self confidence and self-reliance among the students. This scheme can be formalized and properly implemented.

   Students are appointed in the college on part time basis under "earn while you Learn" scheme to promote self confidence and reliance. As per the recommendation, this scheme is formalized and implemented effectively.

➢ A campaign of "**Own Your Plant**" be taken up by the members of faculty, students, management and alumni in the campus.

   Our campus is renowned for its green trees. In this sylvan, sprawling surrounding trees are planted on important National Celebrations by all the stakeholders.

➢ The number of **Peer Team meetings** of academic and administrative bodies shall be increased to ensure meaning full interaction and desired change.

   In the Post Accreditation period, the number meetings of academic and administrative bodies has increased for ensuring complete interaction and desired change.

   ✆ The IQAC Team meets on the first Monday of every month.
   ✆ The College Council meets once in 15 days.
   ✆ The non statutory committees meet once in a month.

➢ The curricular contents of post-graduate courses, the training of students, the delivery mode, evaluation system should be appropriately changed to prepare the student for the CSIR/UGC/NET/SLET and other administrative **examinations** at the State and National level.

   ✆ The curriculum content of PG Courses are designed and reframed to prepare the students for CSIR/UGC/NET/SLET and other administrative examinations at the State and National level.
   ✆ To train them, at PG level Objective Test is introduced as a component of CIA.

   ℤ To prepare them adequately and enhance the delivery mode and evaluation system more effective, this is conducted in online mode.

> With a firm conviction that the rural masses should be provided with higher education, the college after its autonomy has started new courses, programmes, career oriented certificate courses and improved infrastructure. However, the college should not seek refuge in nostalgia, it should be more resourceful and it shall prepare **the road map for the next 50 years.**

    In addition to the conventional Programmes, technological based Programmes are introduced. The innovative, socially relevant courses are designed. The syllabi are updated regularly. The infrastructure is strengthened effectively. Following the well- conceived vision and mission of the Founding Fathers, the college progresses steadily for the past five decades. Added to it, now the college enlarges its vision to suit the technological, global needs and standards. Treading in the path with quest for excellence and to promote higher education, the college prepares the road map for the next 50 years by strengthening all aspects of its stakeholders.

> There are several features of the Golden Jubilee event which are significant both to take a relook at the institution and to envision a futuristic outlook. Therefore, it is necessary to plan to go ahead and to strive towards becoming a **Deemed University**.

    Offering **17 UG, 16 PG, 12 M.Phil. & 14 Ph.D.** Programmes, 23 Certificate courses, **2 UG Diplomas and 5 PG Diplomas** and 3 diplomas at SPIVET, our extension centre at Thanjavur with 8040 students strength, 344 teaching and 202 non teaching faculty, rich experience of 25 years of Autonomy, team work and co ordination at all levels, we march ahead aiming to become a Deemed University.

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