

ABOUT OURSELVES

GENESIS

Pachaiyappa's College, Chennai is the offspring of a superlative act of private philanthropy of its progenitor, Pachaiyappa's Mudaliar who had made himself a master financier and merchant prince when he was just 22 years old. Around this age many of us are in the threshold of our collegiate educational career.

This College had its genesis in the famous Will of Pachaiyappa Mudaliar. Pachaiyappa was born, posthumously in 1754, of poor parents. He grew up in poverty and rose by his own force of character to be the most opulent man of his time but who finally bequeathed all his wealth for the service of God and humanity. It was at Kumbakonam on March 22, 1794, having a premonition of his premature demise, that he drew up his renowned Will "dedicating, with full knowledge and hearty resignation, all his wealth, in the absence of any male issue, to the sacred service of Siva and Vishnu and to certain charities at various temples and places of pilgrimage, to the erection of religious edifices, to bounties to the poor, to seminaries of Sanskrit learning and to other objects of general benevolence".

In those days Wills were rare and obscure and their legitimacy, importance and significance were not correctly comprehended and appreciated. Exploiting this apathetic situation, successive executors of Pachaiyappa's Will flouted the provisions of the Will and embezzled large sums of money covered by the Will. On being apprised of this delinquent and reprehensible conduct, Sir Herbert Crompton, the then Advocate-General moved the Supreme Court of Madras which passed a decree upholding the validity of the Will and directing the person liable for performance of the charities to ensure religious services and also render an account of the funds with accumulated

interest, amounting to many lakhs of Rupees. However, the execution of this decree posed stupendous problems since the person against whom the decree was passed was a squander maniac and could remit only a small fraction of his enormous dues. Fortunately at his juncture, Mr. George Norton succeeded Sir Herbert Crompton as Advocate-General. This proved to be a shot in the arm for the ardent votaries of Pachaiyappa's benefactions. Norton, evincing extraordinary prudence and personal interest, transcending the requirements of his official designation, succeeded in salvaging a huge quantity of jewels and thereby realizing in respect of the claim a total sum of about 8 lakhs of Rupees. On an application by Norton, the Supreme Court of Madras passed another decree in 1841, directing that the surplus money left after fulfillment of religious bequests for which one lakh of Pagodas or four and a half lakhs of Rupees was earmarked, ought to be utilised for establishing educational institutions in various parts of the Presidency, especially in the city of Madras. The general management of the charities, according to the Scheme of the Supreme Court, as directed by the Board of Revenue, became vested in a body of 9 Hindu Trustees, to translate into reality the benevolent services envisioned by the munificent philanthropist.

The Board of Trustees had their first meeting on October 9, 1842. They had several more meetings subsequently and chalked out distinct programmes of action to accomplish the tasks entrusted to them. In January 1842 a primary school was started bearing the name of "Pachaiyappa's Central Institution" which the objective of providing free education to poor Hindus in the elementary branches of English Literature and Science, with instruction in Tamil and Telugu. The school functioned in a rented building on a rent of Rs.20/- per month. This was the beginning of Pachaiyappa's College. On October 2nd, 1846, the foundation stone of "Pachaiyappa's Hall", as it was called, was

laid by George Norton in a grand, colourful and glittering function. It is most fitting that George Norton is hailed as the Second Founder of Pachaiyappa's Charities in recognition of his yeoman services to the cause of education. The magnificent hall was built in 3½ years, on the model of the temple of Theseus in Athens. This hall is a landmark in the busy locality of George Town. IN the vicinity of this hall, twelve, classrooms were built to accommodate 600 students. The new building was inaugurated on March 20, 1850 in a grand function, attended by a large number of European and Indian Intelligentsia. The Pachaiyappa Central Institution began functioning in the new building in 1850.

Very soon the school grew in popularity, exceeding the expectations of the Trustees who were forced to rent another building on a rent of Rs.100/- a month. The primary school was elevated to a High School. The Hindus of Madras made strident demands for college education. At that time there were only two colleges in Madras City, the Presidency College and the Madras Christian College. Both were elitist in character, providing expensive education, accessible only to the aristocratic people. Responding to the rising demands of poor Hindus for college education, the Trustees started intermediate classes in 1880, affiliated to the Madras University, i.e. the school became a second-grade college. Again responding to popular pressure and acting on a suggestion from Mr. John Adam, the then Principal, the Trustees raised the College to a first grade college in 1889 and separated it from the High school and B.A. courses were started in some arts subjects.

The golden jubilee of Pachaiyappa's Institutions was celebrated on November 26, 1892 in Pachaiyappa's Hall. Lord Lansdowne, the then Viceroy of India presided.

Growth of the College in terms of new courses was rather sluggish in the few years after the Golden jubilee Celebrations. The Diamond jubilee (60 Anniversary) was celebrated in a grand fashion on November 21, 1902, Lord Pentland, the then Governor of Madras presided over the celebrations. In his impressive speech, the Governor referred to the special qualities of Pachaiyappa's institutions. He said that the college and the school were "no ordinary educational institutions of ordinary origin and ordinary growth. They have several unusual and highly important characteristics. In the first place, they owe their existence to the munificent endowment made by a single private individual; in the second place, they are purely Hindu institutions, managed by Hindus for Hindus with the smallest possible assistance and interference of the part of the Government. And in the third place, they lay claim in a very special manner to aims and Objects of the highest importance. The often declared object of the Trustees is to provide a national education to make the college a seat of culture".

The dawn of the new century culminated in the generation of a new awareness of the growing importance of science subjects whose phenomenal advances touched every aspect of life. Realising that a college bereft of science education was doomed to extinction B.A. courses in Mathematics and Physical Sciences were started and spacious laboratories were constructed. There was also a strong feeling that the hustle and bustle of Esplanade made it unsuitable to house the college and the accommodation of the college was woefully inadequate to meet the growing student strength. To start with, a hostel for 150 students was built at a cost of 4 lakhs of Rupees in Chetput and completed in 1921 the year which witnessed the appointment of the first

Indian Principal, Professor M. Ruthnaswami, Two more blocks were added to the hostel in 1953 to meet increasing demand for rooms.

The idea of shifting the college from squalid Esplanade of salubrious Chetput was a non-starter owing to paucity of funds. In 1933 the College conducted a raffle which fetched Rs.50,000/- which served as the nucleus of a fund for construction of new buildings. The Government of Madras sanctioned a substantial building grant. Finally on March 22, 1939, Lord Erskine, the then Governor laid the foundation stone for the new buildings which were completed in 1940. The new buildings which were the envy of educational institutions in the state were declared open on August 12, 1940 by Sir Arthur Hope, the then Governor. Dr. Sir. A. Lakshmanaswami Mudaliar who was president of the Trust Board for 3 years successively planned and executed this new building project in a masterly and exquisite fashion. The triumph of this building project is largely attributable to the profound genius, laudable foresight and lionistic efforts of Dr.A.L. Mudaliar who was fittingly described as a second Pachaiyappa by Dr.D.S. Sarma, the then principal of the College. In the meantime Honours courses had been started in a number of arts subjects.

The centenary of the college was celebrated in a glittering function in February 1942. Governor Sir Arthur Hope presided and Dr. Rajah Sir M.A. Muthiah Chettiar, President of the Trust Board delivered the centenary address. Utilising the increased accommodation available, a large number of new courses in Arts and Sciences at the Bachelor's Master's and Honours levels were started greatly augmenting the quality, variety and utility of the education imparted in the college.

The Post-Centenary Silver Jubilee of the college was celebrated in gala fashion in March 1968. The Chief Guest of the function was none other than Perarignar Dr. C.N. Annadurai, an illustrious alumnus of the college who rose to be the Chief Minister of Tamil Nadu.

A resume of the college in third half-century of its existence is a chronicle of the addition of new courses from time to time. The Post-Centenary Golden Jubilee of the college was celebrated belatedly but in a grand manner in May 1994 with a number of new buildings declared open by Dr. (Selvi) J.Jayalalitha, the then Chief Minister of Tamilnadu. Thanks to the new additions, the college presently offers B.A. in Tamil, English, Economics, History, Philosophy and Corporate Secretaryship, B.Sc., in Mathematics, Physics, Chemistry, Botany and zoology, B.Com.; M.A. in Tamil, English, History and Philosophy, M.Com., M.Phil. programmes in Tamil, English, Economics, History, Philosophy, Commerce, Mathematics, Chemistry, Botany and Zoology and Ph.D. programmes in Tamil, English, History, Philosophy, Mathematics, Physics, Chemistry, Botany and Zoology. Recently, responding to the demands of modern times, job-oriented courses have been started on self-financing basis in the Evening Classes. These are B.Sc. in Computer Science, B.Sc. in Microbiology and M.C.A., M.Sc.(Applied Microbiology), BBA and B.Com (Bank Management).

The college had to weather a storm of problems besetting it. Any building is apt to suffer deterioration due to constant use and aging. The some of the building is in need of renewal. Repairs to and renovation of electrical installations brook no delay. The sanitary facilities have suffered deterioration. Responding to the pleas of the Principal and the staff, The Hon'ble Board of Trustees have promptly heed their personal and special attention in grating approvals for various projects. The Trustees of

Pachaiyappa's Trust Board renowned for their profound erudition, robust dynamism benign grace and magnanimity granted all the prayers. Accordingly, repairs to and renovation of blocks of buildings in the campus was successfully carried out. We are greatly beholden to the Board of Trustees for their rich pragmatism, foresight and sagacity in initiating operations aimed at saving the building from decay and deterioration.

This college has produced eminent leaders in all spheres of national life. It is a Titanic leader in the comity of educational institutions in the country.

We would be guilty of grave ingratitude if we fail to pay homage to the memory of Pachaiyappa Mudaliar, philanthropist *par excellence and non pareil* who endowed his entire wealth to the noble cause of religion and education. We also owe a deep debt of gratitude to the successive Trustees, Principals and Professors who spared no pains to make it possible for the college to develop to the present dimensions.

INSTITUTIONAL DATA

Part I: Institutional Data

A) Profile of the College

1. Name and address of the College:

Name: PACHAIYAPPA'S COLLEGE Address: No.113, E.V.R.PERIYAR ROAD, SHENOY NAGAR, CHENNAI-600 030
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2. For communication:

Office

Name	Area/ STD code	Tel. No.	Fax No.	E-mail
Dr.P.Kandaswamy Principal	044	65552746	26426900	pachaiyappas@gmail.com
Dr.K.Sambathkumar Steering Committee Coordinator	044	26412844	26426900	pachaiyappas@gmail.com

Residence

Name	Area/ STD code	Tel. No.	Mobile No.
Dr.P.Kandaswamy Principal	044	9884084025	9444212148
Dr.K.Sambathkumar Steering Committee Coordinator	044	43556679	9840841463

3. Type of Institution:

a. By management

Affiliated College

b. By funding

GRANT-IN-AID

c. By Gender

**For Men at UG Level
Co-education at PG/Research Level**

4. Is it a recognized minority institution? **NO**

5. a) Date of establishment of the college:

Date	Month	Year
02	10	1841

b) University to which the college is affiliated **UNIVERSITY OF MADRAS**

(If it is an affiliated college)

or which governs the college (If it is an constituent college)

6. Date of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2 (f)	12.07.1974	
ii. 12 (B)	01.10.1984	

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

7. Does the University Act provide for autonomy of
Affiliated/ Constituent Colleges?

YES

If yes, has the college applied for autonomy?

NO

8. Campus area in acres/sq.mts:

32.0 ACRES

9. Location of the college: (based on Govt. of India census)

- Urban
- Semi-urban
- Rural
- Tribal

Hilly area

Any other (specify)

10. Details of programmes offered by the institution

Sl. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned Student Strength	Number of students admitted	
	Under-graduate	B.A.History	3 years	Plus 2	English	140	140	
		B.A.Economics				140	140	
		B.A.Philosophy				70	68	
		B.A.English				70	69	
		B.A.Tamil				70	70	
		B.Sc.(Maths)				70	69	
		B.Sc.(Physics)				100	90	
		B.Sc.(Chemistry)				100	98	
		B.Sc.(Botany)				50	46	
		B.Sc.(Zoology)				50	45	
		B.Sc.(Computer Sciene)				50	46	

		B.C.A.,				50	49	
		B.B.A.				70	70	
		B.Com. (Commerce)				210	210	
		B.Com. (Corporate)				70	70	
		B.Com.(Bank Management)				70	70	
ii)	Post-graduate	M.A.History				40	40	
		M.A.Economics				40	39	
		M.A.Philosophy				17	17	
		M.A.English				40	40	
		M.A.Tamil				40	40	
		M.Sc.(Maths)	2 years	UG	English	40	40	
		M.Sc.(Physics)				26	26	
		M.Sc(Chemistry)				26	26	
		M.Sc.(Botany)				26	25	

		M.Sc.(Zoology)				26	24	
		M.Com. (Commerce)	2 years	UG	English	40	40	
		M.Sc.(I.T.)				26	20	
		M.Sc.(Applied Microbiology)				26	15	
		M.C.A.,	3 years	UG	English	30	26	
iii)	M.Phil	History				20	20	
		Economics				20	20	
		Tamil				20	20	
		English				20	20	
		Philosophy	1 year	P.G.	English	15	15	
		Maths				12	12	
		Chemistry				8	8	
		Botany				10	9	
		Zoology				10	10	

		Commerce				12	12	
iv)	Ph. D.	History	5 years	PG/ M.P hil	English	6	6	
		Economics				2	2	
		Tamil				6	6	
		English				5	5	
		Philosophy				2	2	
		Physics				6	6	
		Chemistry				4	4	
		Botany				2	2	
		Zoology				4	4	
		Commerce				7	7	
v)	Certificate course							
vi)	UG Diploma							
vii)	PG Diploma							

viii)	Any Other (specify)							
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(Additional rows may be inserted as per requirement)

11. List the departments:

Science
Maths, Physics, Chemistry, Botany and Zoology
Arts
Tamil, English, Philosophy, History and Economics
Commerce
General, Corporate Secretaryship and Bank Management
Any Other (Specify)
Computer Science and Microbiology

12. Unit Cost of Education

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

(a) including the salary component = Rs. 70,000.00

(b) excluding the salary component = Rs. 1,250.00

B) Criterion-wise Inputs

Criterion I: Curricular Aspects

1. Does the College have a stated

Vision?

Yes	✓	No	
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Mission?

Yes	✓	No	
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Objectives?

Yes	✓	No	
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2. Does the college offer self-financed Programmes?

Yes

No

If yes, how many?

13

Fee charged for each programme (include Certificate, Diploma, Add-on courses etc.)

Sl.No.	Programme	Fee charged in Rs. Per annum
1.	B.Sc.(Computer Science)	Rs.21032.00
2.	B.C.A.	Rs.21032.00
3.	B.Com.(Bank Management)	Rs.8232.00
4.	B.B.A.	Rs.12532.00
5.	B.Com.(Commerce)	Rs.7232.00
6.	B.Com.(Corporate Secretarsyhip)	Rs.7232.00
7.	M.Com.	Rs.9592.00
8.	M.Sc.(Maths)	Rs.9592.00
9.	M.Sc.(Botany)	Rs.9592.00
10.	M.Sc.(Zoology)	Rs.9592.00
11.	M.C.A.	Rs.30142.00

12.	M.Sc.(Information Technology)	Rs.22407.00
13.	M.Sc.(Applied Microbiology)	Rs.20142.00

3. Number of Programmes offered under

a. annual system

-

b. semester system

30

c. trimester system

-

4. Programmes with

a. choice based credit system

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	30
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b. Inter/multidisciplinary approach

Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Number	<input type="text"/>
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c. Any other, specify

Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Number	<input type="text"/>
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5. Are there Programmes where assessment of teachers by students is practiced?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	30
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6. Are there Programmes taught only by visiting faculty?

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Number	<input type="text"/>
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7. New programmes introduced during the last five years

UG	Yes	<input checked="" type="checkbox"/>	No		Number	2
PG	Yes		No		Number	
Others (specify)	Yes		No		Number	

8. How long does it take for the institution to introduce a new programme within the existing system?

Two Years

9. Does the institution develop and deploy action plans for effective implementation of the curriculum?

Yes	<input checked="" type="checkbox"/>	No	
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10. Was there major syllabus revision during the last five years? If yes, indicate the number.

Yes	<input checked="" type="checkbox"/>	No		Number	2
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11. Is there a provision for Project work etc. in the programme? If yes, indicate the number.

Yes	<input checked="" type="checkbox"/>	No		Number	6
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12. Is there any mechanism to obtain feedback on curricular aspects from

a. Academic Peers?

Yes	<input checked="" type="checkbox"/>	No	
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b. Alumni?

Yes	<input checked="" type="checkbox"/>	No	
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c. Students?

Yes	<input checked="" type="checkbox"/>	No	
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d. Employers?

Yes		No	
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e. Any other?

Yes		No	
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Criterion II: Teaching-Learning and Evaluation

1. How are students selected for admission to various courses?

- | | |
|--|-------------------------------------|
| a) Through an entrance test developed by the institution | <input type="checkbox"/> |
| b) Common entrance test conducted by the University/Government | <input type="checkbox"/> |
| c) Through interview | <input type="checkbox"/> |
| d) Entrance test and interview | <input type="checkbox"/> |
| e) Merit at the previous qualifying examination | <input type="checkbox"/> |
| f) Any other (specify) | <input checked="" type="checkbox"/> |

As per the guidelines of the Government of Tamilnadu and the University of Madras is being followed for admission to various UG and PG courses based on the marks and following the communal reservation formula. As far as the MCA course is concerned, the admission is being done through single window system by conducting the common counseling by the Anna University.

2. Highest and Lowest percentage of marks at the qualifying examination considered for admission during the previous academic year

Programmes (UG and PG)	Open category		SC/ST category		Any other (specify)	
	Highest (%)	Lowest (%)	Highest (%)	Lowest (%)	Highest (%)	Lowest (%)
B.A.History	179	158	145	125	157.5	139
B.A.Economics	178	150	142	120	146	125
B.A.Philosophy	165	153	140	124	143	130
B.A.English	180	160	141	123	151	134
B.A.Tamil	149	138	139	126	120	125

B.Sc.(Maths)	199	170	138	128	159	136
B.Sc.(Physics)	184	171	135	124	160	118
B.Sc.(Chemistry)	179	168	136	130	165	115
B.Sc.(Botany)	160	154	135	129	152	108
B.Sc.(Zoology)						
B.Sc.(Computer Sciene)	165	156	137	128	156	100
B.C.A., B.B.A.	199	170	134	120	150	134
B.Com. (Commerce)	199	180	160	140	171.5	158
B.Com. (Corporate)	167	135	132	122	130	105
B.Com.(Bank Management)						
M.A.History						
M.A.Economics	179	158	145	125	157.5	139
M.A.Philosophy	178	150	142	120	146	125
M.A.English	165	153	140	124	143	130
M.A.Tamil	180	160	141	123	151	134
M.Sc.(Maths)	149	138	139	126	120	125
M.Sc.(Physics)	199	170	138	128	159	136
M.Sc(Chemistry)	184	171	135	124	160	118
M.Sc.(Botany)	179	168	136	130	165	115
M.Sc.(Zoology)	160	154	135	129	152	108
M.Com. (Commerce)						
M.Sc.(I.T.)	165	156	137	128	156	100
M.Sc.(Applied Microbiology)	199	170	134	120	150	134

3. Number of working days during the last academic year

186

4. Number of teaching days during the last academic year

180

5. Number of positions sanctioned and filled

Sanctioned/ Filled		
Teaching	186	79
Non-teaching	68	14
Technical	8	8

6. a. Number of regular and permanent teachers (gender-wise)

Professors	M	1	F	0
Associate Prof.	M	40	F	25
Assistant Prof.	M	6	F	7
	M	47	F	32

b. Number of temporary teachers (gender-wise)

Lecturers – Full- time	M	45	F	30
Lecturers – Part- time	M	15	F	6
Lecturers (Management appointees) - Full time	M	0	F	1
Lecturers (Management appointees) - Part time	M	4	F	3
Any other	M	40	F	24
Total	M	10	F	64

	4		
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c.	Number of teachers	From the same State	247
		From other States	0

*** M – Male F – Female**

		Number	%
7.	a.	Number of qualified/ permanent teachers and their percentage to the total number of faculty	186 75%
	b.	Teacher: student ratio	1 : 25
	c.	Number of teachers with Ph.D. as the highest qualification and their percentage to the total faculty strength	85 46%
	d.	Number of teachers with M. Phil as the highest qualification and their percentage to the total faculty strength	98 52%
	e.	Percentage of the teachers who have completed UGC, NET and SLET exams	6%
	f.	Percentage of the faculty who have served as resource persons in Workshop/ Seminars/ Conferences during the last five years	5%
	g.	Number of faculty development programmes availed by teachers (last five years)	1 2 3 4 5
		UGC/ FIP programme	0 1 0 1 0
		Refresher:	4 5 4 6 7
		Orientation:	1 0 0 1 1
		Any other (specify)	0 0 0 0 0
	h.	Number of faculty development programmes organized by the college during the last five years	
		Seminars/ workshops/symposia on curricular development, teaching- learning, assessment, etc.	1 2 3 4 5
			0 0 1 1 0

Research management

1	1	1	1	1
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Invited/endowment lectures

2	2	2	1	3
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Any other (specify)

0	0	0	0	0
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Number %

8. Number and percentage of the courses where predominantly the lecture method is practiced

2	6%
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9. Does the college have the tutor-ward system?

Yes No

If yes, how many students are under the care of a teacher?

800

10. Are remedial programmes offered?

Yes	<input checked="" type="checkbox"/>	No		Number	4
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11. Are bridge courses offered?

Yes	<input checked="" type="checkbox"/>	No		Number	2
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12. Are there Courses with ICT-enabled teaching-learning processes?

Yes	<input type="checkbox"/>	No		Number	
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13. Is there a mechanism for:

a. Self Appraisal of faculty Yes No

b. Student Assessment of faculty performance Yes No

c. Expert / Peer assessment of faculty performance Yes No

14. Do the faculty members perform additional administrative works?

Yes No

If yes, the average number of hours spent by the faculty per week – 6hrs/week

No. of student research projects	Yes		No		Number		Amount sanctioned by the College	
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5. Research publications:

International journals	Yes	✓	No		Number	107
National journals – refereed papers	Yes	✓	No		Number	82
College journal	Yes		No		Number	
Books	Yes	✓	No		Number	19
Abstracts	Yes		No		Number	
Any other (specify)	Yes		No		Number	

Awards, recognition, patents, etc. if any

Dr.S.Gunasekaran, Associate Professor and HOD of Physics

Eminent Scientist Award

Conferred by Jagadguru Kanchi Sankaracharya Jayendra Saraswathi Swamigal for the outstanding contribution to Science and Technology at Sankara College of Arts and Science, Kanchipuram during July 2010.

(ii) Research Guide Achievement Award

Conferred for the successful completion of 25 doctorates awarded during National Conference on Recent Advances in Physics (NCRAP), 1-2 February, 2008

(iii) Citation of appreciation

Awarded for the successful conduct of 10 State Level Technical Seminars during 10th State level Technical Seminar in Physical Sciences, 15-16 February, 2008 at Meenakshi College, Chennai - 24.

(iv) Psychometric Educational Services Award

Awarded for the valuable services and contribution to the Human Resource Development and Awarded during NCRAP of GCs School of Creative Intelligence and Research Foundation Trust, Veppu, Arcot, 1-2 February, 2008

(v) Certificate of appreciation

Awarded by the Journal, Spectrochimica Acta A, for the step 1% citation of the article "Vibrational Spectral Investigation on Xanthine and its derivatives - theophylline, caffeine and theobromine".

(vi) Research Scientist Award

Conferred by the Dept. of Physics, Ethiraj College for Women, Chennai-8 in 2003 during its Silver Jubilee Celebrations.

Awards for the Best Paper Presentation during National Conferences - 15

(viii) Teacher's Day Award

Conferred by Lion's Club of Anna Nagar, Chennai in 2007.

(ix) Best Student Award

Presented by St. Joseph College, Trichy during the Post Graduation.

Awards, recognition, patents etc. if any.

10. Referee for Journals – 9

Dr.L.Veerakumari, Associate Professor and HOD of Zoology

1. **Received Gold Medal Dr. M. S. Krishnamoorthy award-** for developing a new methodology in the discipline of pharmacology and environmental toxicology - conferred by Indian Association of Biomedical Scientists in the year 2006 at Trivandrum.
2. **MABMS Title** conferred by Indian Association of Biomedical Scientists in the year 2007 at Trichy, Bharathidasan University.
3. **Best researcher award** for the year 2008 conferred by Alumni association of Pachaiyappa's college, Chennai.
4. Inducted into the **American order of Scientific and technical merit** for outstanding accomplishments in science and technology and professional excellence as recognized by the American Biographical institute, North Carolina. 2009.
5. **FABMS Title** conferred by Indian Association of Biomedical Scientists in the year 2010 at Chandigarh
6. **Number of best paper awards / prizes: 10**

Dr.T.Sekar, Assistant Professor of Botany

- Awarded **Best Programme Officer** by the University of Madras 2004-05.
 - Awarded **Outstanding Programme Officer** "Agnisiragugal" rolling trophy instituted by Dr. P. Maghalingam, Former NSS Co-ordinator, University of Madras, 2004-05.
 - Awarded **Best Programme Officer** State NSS award by Ministry of Sports & Youth Govt. of Tamil Nadu, 2005-06.
6. Has the faculty
- a) Participated in Conferences? Yes No Number
- b) Presented research papers in Conferences? Yes No Number
7. Number of extension activities organized in collaboration with other agencies/NGOs (such as Rotary/Lions Club) (average of last two years)

9. Number of NCC Cadets/units

M	80	F	0	Units	4
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10. Number of NSS Volunteers/units

M	500	F	0	Units	5
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Criterion IV: Infrastructure and Learning Resources

1. (a) Campus area in acres
 (b) Built up area in Sq. Meters
 (*1 sq.ft. = 0.093 sq.mt)
2. Working hours of the Library
 (a) On working days
 (b) On holidays
 (c) On Examination days
3. Average number of faculty visiting the library/day (average for the last two years)
4. Average number of students visiting the library/day (average for the last two years)
5. Number of journals subscribed to the institution
6. Does the library have the open access system?

7.		Total collection (Number)	Titles	Volumes
	a.	Books	43885	02

	b.	Textbooks	21010	02																								
	c.	Reference books	8540	02																								
	d.	Magazines	17	01																								
	e.	Current journals Indian journals Foreign journals	07 -																									
	f.	Peer- reviewed journals	03																									
	g.	Back volumes of journals	8500																									
	h.	E-resources CDs/ DVDs Databases Online journals Audio- Visual resources	450 20 Free surfing 14																									
	i.	Special collections (numbers) Repository (World Bank , OECD, UNESCO etc.) Interlibrary borrowing facility Materials acquired under special schemes (UGC, DST etc.) Materials for Competitive examinations including Employment news, Yojana etc. Book Bank Braille materials Manuscripts Any other (specify)	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> <th>No.</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>1300</td> </tr> <tr> <td></td> <td></td> <td>2340</td> </tr> <tr> <td></td> <td></td> <td>10</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>05</td> </tr> <tr> <td></td> <td></td> <td>10</td> </tr> </tbody> </table>	Yes	No	No.						1300			2340			10						05			10	
Yes	No	No.																										
		1300																										
		2340																										
		10																										
		05																										
		10																										
8	Number of books/journals / periodicals added during the last two years and their total cost																											
		The year before last		Last Year																								
		Number	Total Cost (Rs.)	Number	Total Cost (Rs.)																							
	Text books	2814	576456.33	2749	584758.87																							

		Reference Books	295	58304	150	28740
		Other books				
		Journals/Periodicals	48	9075	62	8725
		Encyclopedia				
		Any other(specify)				
		News Paper	40	21287	40	22300
9.		Mention the Total carpet area of the Central Library (in sq. ft)			22000	
		Number of departmental libraries			16	
		Average carpet area of the departmental libraries			3000	
		Seating capacity of the Central Library (Reading room)			200	
10.		Status of Automation of the Library				
		not initiated			<input type="checkbox"/>	
		fully automated			<input type="checkbox"/>	
		partially automated			<input checked="" type="checkbox"/>	
11.		Percentage of library budget in relation to the total budget			15%	
12.		Services/facilities available in the library (If yes, tick in the box)				
		Circulation			<input checked="" type="checkbox"/>	
		Clipping			<input checked="" type="checkbox"/>	
		Bibliographic compilation			<input checked="" type="checkbox"/>	
		Reference			<input checked="" type="checkbox"/>	
		Reprography			<input checked="" type="checkbox"/>	
		Computer and Printing			<input checked="" type="checkbox"/>	
		Internet			<input checked="" type="checkbox"/>	
		Inter-library loan			<input checked="" type="checkbox"/>	
		Power back up			<input checked="" type="checkbox"/>	
		Information display and notification			<input checked="" type="checkbox"/>	
		User orientation /information literacy			300	
		Any other (specify)				

13.	Average number of books issued/returned per day	200
14.	Ratio of library books to the number of students enrolled	1:15
15.	Computer Facilities	yes

Number of computers in the college 150
Number of Departments with computer facilities 16

Central computer facility (Number of terminals)
Budget allocated for purchase of computers during the last academic year
Amount spent on maintenance and upgrading of computer facilities during the last academic year

	Dialup	Broadband	Others (Specify)
Internet Facility, Connectivity		✓	

Number of nodes/ computers with Internet facility

16.	Is there a Workshop/Instrumentation Centre?	Yes	✓	No	Available from the year	1939
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17. Is there a Health Centre?

Yes	✓	No		Available from the year	2005
-----	---	----	--	-------------------------	------

18. Is there Residential accommodation for

Faculty ?

Yes		No	✓
-----	--	----	---

Non-teaching staff?

Yes		No	✓
-----	--	----	---

19. Are there student Hostels?

Yes	✓	No	
-----	---	----	--

If yes, number of students residing in hostels

460

Male

Yes	✓	No		Number	460
-----	---	----	--	--------	-----

Female

Yes		No	✓	Number	
-----	--	----	---	--------	--

20. Is there a provision for

a) Sports fields

Yes	✓	No	
-----	---	----	--

b) Gymnasium

Yes	✓	No	
-----	---	----	--

c) Womens' rest rooms

Yes	✓	No	
-----	---	----	--

d) Transport

Yes		No	✓
-----	--	----	---

e) Canteen/Cafeteria

Yes	✓	No	
-----	---	----	--

f) Students centre

Yes	✓	No	
-----	---	----	--

g) Vehicle parking facility

Yes	✓	No	
-----	---	----	--

Criterion V: Student Support and Progression

1. a Student strength

(Provide information in the following format, for the past two years)

Student Enrolment	UG			PG			M.Phil			Ph.D			Diploma / Certificate			Self-Funded		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Number of students from the same State where the college is located	3800	-	3800	580	84	664	220	90	310	20	10	30	-	-	-	340	120	460
Number of students from other States	118	20	138	50	27	77	3	2	5	1	1	2	-	-	-	-	-	-
Number of NRI students																		
Number of foreign students																		

M – Men, F- Female, T-Total

b. Dropout rate in UG and PG (average for the last two batches)

	Number	%
UG	40	4%
PG	14	1.4%

2. Financial support for students: (last Year)

Number	Amount
84	284600
15	150000
2739	7055991

3. Does the college obtain feedback from students on their campus experience? Yes No

4. Major cultural events (data for last year)

Events	Organized			Participated		
	Yes	No	Number	Yes	No	Number
Inter-collegiate				✓		15
Inter-university				✓		02
National						-
Any other (specify)				✓		02

5. Examination Results (data of past five years)

Results	UG					PG					M. Phil				
	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Pass Percentage	63.1	54.3	56.14	63	64.80	80.23	80.841	81.73	79.36	85.34	100	100	100	100	100
Number of first classes	40	41	39	42	54	60	62	64	70	81	-	-	-	-	-

Number of distinctions	-	-	-	-	-	-	-	-	-	-	100	100	100	100	100
Ranks (if any)	6	5	4	7	5	14	10	16	12	14	-	-	-	-	-

6. Number of overseas programmes on campus and income earned:

Number	Amount	Agency

7. Number of students who have passed the following examinations during the last five years

NET	14	12	11	13	10
SLET	6	8	10	11	9
CAT					
TOEFL					
GRE					
GMAT	1	-	1	-	-
Civil services (IAS / IPS/IFS)	1	1	-	-	1
Defence Entrance					
Other services					
Any other (specify)					

8. Is there a Student Counseling Centre?

Yes	✓	No	
-----	---	----	--

9. Is there a Grievance Redressal Cell?

Yes	✓	No	
-----	---	----	--

10. Does the college have an Alumni Association?

Yes	✓	No		Formed in the year	1980
-----	---	----	--	--------------------------	------

11. Does the college have a Parent-teachers Association?

Yes		No	✓	Formed in the year	
-----	--	----	---	--------------------------	--

Criterion VI: Governance and Leadership

1. Has the institution appointed a permanent Principal?

Yes	✓	No	
-----	---	----	--

If Yes, denote the qualifications

M.A.,Ph.D.,D.H.Ed.

If No, for how long has the position been vacant?

--

2. Number of professional development programmes held for the Non-teaching staff (last two years)

02	02
----	----

3. Financial resources of the college (approximate amount) – Last year’s data

Grant-in-aid	136613343.00
Fee from aided courses	228400.00
Donation	-
Fee from Self-funded courses	14186000.00
Any other (specify)	

4. Statement of Expenditure (for last two years)

Item	Before last	last year
% spent on the salaries of faculty	73	75.84
% spent on the salaries of non-teaching employees including contractual workers	31	34.04
% spent on books and journals	13	14
% spent on Building development	05	06
% spent on hostels, and other student amenities	02	04
% spent on maintenance - electricity, water, telephones, infrastructure	3.01	3.4
% spent on academic activities of departments -	2.94	4.8

laboratories, green house, animal house, field trips etc.		
.% spent on research, seminars, etc.	0.52	1.48
% spent on miscellaneous expenditure	2.63	2.98

5. Dates of meetings of Academic and Administrative Bodies during the last two years:

Governing Body

	Last year	Year before last
	3	2
	27.09.2010 09.09.2010, 01.12.2010	21.07.2009 15.03.2010
Internal Admn. Bodies (mention only three most important bodies)	College Council 02.06.2010 28.03.2010 28.09.2010 23.10.2010 19.01.2011 24.02.2011 09.03.2011	College Council 23.06.2009 31.07.2009 04.08.2009 21.08.2009 26.08.2009 22.10.2009 12.01.2010 15.03.2010
	Admission Committee 17.06.2010 13.07.2010 28.07.2010	Admission Committee 01.06.2009 21.07.2009 29.07.2009 04.08.2009
Any other (specify)	Students Discipline and Welfare Committee	Students Discipline and Welfare Committee

17.06.2010, 28.06.2010	17.03.2010
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6. Are there Welfare Schemes for the academic community?

Loans:

Yes	✓	No	
Yes	✓	No	
Yes		No	

Medical allowance

Any other (specify)

7. Are there ICT supported / Computerised units/processes/activities for the following?

a) Administrative section/ Office

Yes	✓	No	
Yes	✓	No	

b) Finance Unit

c) Student Admissions

Yes	✓	No	
Yes	✓	No	
Yes	✓	No	
Yes	✓	No	
Yes	✓	No	

d) Placements

e) Aptitude Testing

f) Examinations

g) Students records

Criterion VII: Innovative Practices

1. Has the institution established Internal Quality Assurance

Yes		No	
-----	--	----	--

Mechanisms

2. Do students participate in the Quality Enhancement initiatives of the Institution?

Yes		No	
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3. What is the percentage of the following student categories in the institution?

- a. SC 18.32
- b. ST 1.23
- c. OBC 4.96
- d. Women 34.12
- e. Differently-abled 0.3
- f. Rural -
- h. Tribal -
- i. Any other (specify) –

4. What is the percentage of the following category of staff?

	Category	Teaching staff	%	Non-teaching staff	%
a	SC	10	8	5	1.96
b	ST	-	-	-	-
c	OBC	-	-	-	-
d	Women	41	32.8	3	0.42
e	Physically-challenged	-	-	-	-
f	General Category	43	34.4	6	0.84
g	Any other (specify)	-	-	-	-

