### BHAKTAVATSALAM MEMORIAL COLLEGE FOR WOMEN (Affiliated to the University of Madras) Chennai, Tamilnadu



### Self - Study Report

Submitted to

National Assessment and Accreditation Council

January 2016

#### CONTENTS

TITLE	PAGE NUMBERS
Preface	
Executive Summary	1
Profile of the Institution	7
Criterion I – Curricular Aspects	25
Criterion II - Teaching, Learning and Evaluation	51
Criterion III – Research, Consultancy and Extension	87
Criterion IV – Infrastructure and Learning Resources	117
Criterion V – Student Support and Progression	133
Criterion VI – Governance, Leadership and Management	153
Criterion VII – Innovation and Best Practices	173
Declaration by the Head of the Institution	
Evaluative Reports of the Departments	i



### Preface

#### PREFACE

Bhaktavatsalam Memorial College for Women, Chennai – 600 080 was founded by Bhaktavatsalam Memorial Trust in memory of one of the greatest sons of India, the late Shri. M. Bhaktavatsalam, former Chief Minister of Tamilnadu. The college started to function with 7 Undergraduate courses having around 300 students from the academic year 1993 – 1994. This institution was approved by the Government of Tamil Nadu and affiliated to the University of Madras.

Presently, the college has a strength of 3700 students with 16 UG, 8 PG and 2 research programmes. Our main aim is to impart education to the economically backward young girls who will be the agents of social transformation as this is very much essential for the stability and prosperity of the nation. Thus, this citadel of learning is a wonderful place of academic pursuits and now it is taking its march forward towards a resplendent future.

The Steering Committee along with IQAC initiated the process of preparing the Self Study Report for Accreditation process which helped us in gaining a good experience in working together, introspecting and identifying our strengths and weaknesses to face the challenges ahead. A Steering committee was constituted with all the Heads of the Departments and senior staff members. The committee has worked laboriously to prepare an exhaustive report which was a rewarding experience.

The Teaching and Non - Teaching staff also have contributed their best in the preparation of the report. This augurs well for the institution to march on its journey of empowerment of women.

> Dr. R. Prema Principal



# **Executive Summary**

#### **EXECUTIVE SUMMARY**

Bhaktavatsalam Memorial College for Women is named after the late Shri. M. Bhaktavatsalam, former Chief Minister of Tamil Nadu, a great statesman, an erudite scholar, a legal luminary and a patriot wholly committed to the cause of Women's education.

With the sole aim of striving for the empowerment of women through education, the college believes in imparting value based education and job avenues, to produce enlightened young women with ambition and aspiration to match the realities and achievements of life, thereby developing the nation into a paradise of peace, progress and prosperity.

The Chairman of this Trust Dr.K.V. Kuppusamy is an industrialist endowed with a great vision and a noble mission. It is this zeal that has impelled him to start and manage educational institutions of high standard and quality under "Rathnavel Subramanian Educational Trust" in several parts of Tamilnadu. The Trust comprises a team of respected and recognized professionals in the field of academia, management and industry dedicated to create an institution imparting quality education.

The college maintains high standards of education by providing a wide array of world – class academic facilities, employing highly qualified and experienced faculty members and creating an ambience that is conducive to provide quality education. The college offers 16 undergraduate courses, 8 Post graduate courses and 2 research programmes. From its modest beginning, the college has grown big having a strength of 3700 students as on date.

The college is privileged to have the service and guidance of Dr.S.P.Rajagopalan, former Principal of D.G. Vaishnav College, Chennai and former Dean, College Development Council of the University of Madras & Member of the Syndicate, University of Madras as the Secretary who is helping the institution achieve academic excellence.

#### *Executive Summary*

The present Principal Dr. Mrs. R. Prema, former Professor at Ethiraj College for Women, Chennai, is a prolific writer and an eloquent speaker. She has published twenty books besides hundreds of research papers at National and International levels and is a recipient of the Mahakavi BharathiyarViruthu – Prestigious award from the Govt. of Tamilnadu.

A summary of the activities and achievements of the college has been given here to mark the steady growth and development of this institution.

#### **Curricular Aspects**

The college is affiliated to the University of Madras and adopts the curriculum of the University in following the Choice Based Credit System with innovative methodologies to improve quality of instruction.

- In keeping with the requirements of society and higher education, the college has introduced 8 UG and 7 PG Programmes since 2010.
- The curriculum is implemented by the faculty members following the scheduled lesson plan and time table focusing on the comprehensive development of students.
- Effective use of technology is in vogue in addition to the primary teaching methodology of lecturing.
- Many of our experienced faculty members are active members in the Board of Studies and Syllabus Committee of various colleges in and around the city, playing a vital role in curriculum development and evaluation process.
- Assignments, presentations and seminars are a part of the curriculum implementation in seeking academic competence.
- The institution follows a well planned academic calendar for effective execution of the curriculum and other academic events.

The college follows an effective feedback system for amendment and implementation of plans.

#### **Teaching - Learning and Evaluation**

- The Teaching learning evaluation in the college is student centric.
- The modern teaching learning aids like e-study materials, scanners, photocopy facility, access to on-line journals etc. offer the highest scope for a satisfactory dissemination of useful knowledge.
- In keeping with the Vision and Mission of the institution, each student is groomed as human resource potential set to make a difference to society.
- The admission process of the college is systematized and transparent.
- The college follows the Reservation Policies of the Government during admission.
- Keeping in mind the changes with global scenario, new courses have been introduced to impart quality education.
- IQAC plays a vital role in the teaching learning evaluation process.
- The students are given opportunity to be creative and critical in thinking through various competitions conducted in the departments.
- Slow-learners are given due attention with remedial classes to raise their performance level.
- The faculty members of this institution are highly qualified and experienced. The untiring efforts of the teachers are evident from the success of the students through results and placement.
- The faculty periodically undergo training to update their knowledge and keep abreast of the changes in the national and global scenario of education trends.

The Evaluation process is transparent and Internal Assessment is managed entirely by the college maintaining high quality.

#### **Research Consultancy and Extension**

- The research activities of the college are managed by the Research Advisory Committees.
- The college offers 2 M.Phil.courses to promote research activities with 13 scholars pursuing their M.Phil. programmes at present.
- The institution organizes inter departmental, intercollegiate, national & International workshops, seminars and conferences by inviting entrepreneurs and experts from various fields.
- Some of the faculty members of the institution have published research articles in various peer – reviewed journals.
- Students of the institution are exposed to industrial and corporate front through internship programmes.
- The library offers many on-line research resources and ejournals like INFLIBNET.
- The promotion of extension activities is carried out through various clubs such as NSS, Rotaract, YRC and Nature club and Women cell. These clubs are formed to sensitize the students on various social issues.

#### **Infrastructure and Learning Resources**

- The College has good infrastructure facilities comprising of well equipped laboratories, ventilated class rooms, auditorium, smart classrooms, sports facilities, health centre, cafeteria, staff rooms and administrative office.
- The scope for the students to get involved in co-curricular and extra-curricular events are very much evident from their activities such as carrying out project work, field trips, poster presentations, attending seminars and workshops.

- Playgrounds, sports facilities and cultural programmes of the college motivate students to enhance their extracurricular abilities.
- The college library has a computerized catalogue for easy access. Also it has an exhaustive array of e-resources wide open for students to be benefitted.
- The institution has a maintenance unit to take care of campus building repairs and renovations.
- Rest rooms for the differently abled are facilitated. Napkin vending and disposal machines are installed for the benefit of such students.
- > Hygienic drinking water facility is available in the campus.
- The college has a full time Physical Directress to develop and showcasethe sports talents of the students.

#### **Student Support and Progression**

- The conducive and friendly atmosphere in the campus makes learning an enjoyable and rewarding experience for the students
- Students are provided with a wide range of opportunities to participate in various inter and intra collegiate competitions
- Entrepreneurship Development cell of the college helps to enhance the entrepreneurial skills of the students by organizing workshops and seminars.
- Club and Associations help students to develop their leadership qualities.
- Students are placed in various organizations through the placement cell.
- The various scholarships and welfare schemes are of greater benefit to the students.

#### **Governance, Leadership and Management**

- All the policies, programmes, governance and leadership are manifested in the vision and the mission of the college.
- The policy and plans are decided at the management meetings attended by the Vice-Chairman, Secretary, Principal and Vice-Principal.
- The head of the department plays an advisory role in the effective functioning of the department.
- Various committees function to govern different sectors of the college activities with the participatory style of management.
- The IQAC of the college meets every fortnight and the decisions taken are duly communicated to the faculty members to facilitate implementation.
- Feedbacks are obtained from the students at the end of the every semester on academic related issues.
- The IQAC team provides back up support to the departments to ensure the successful implementation of quality policy.

#### **Innovations & Best practices**

- Various social awareness programmes like health and hygiene are conducted periodically.
- $\blacktriangleright$  To aid the students, smart classrooms are made available.
- Admission is given to all categories of students, especially preference is given to economically backward and first generation learners.

NACC - SSR



## Profile of the Institution

#### PROFILE

#### BHAKTAVATSALAM MEMORIAL COLLEGE FOR WOMEN

#### 1. Name and Address of the College:

Name	Bhaktavatsalam Memorial College for Women		
Address	No. 14, 31 <sup>st</sup> Street, Periyar Nagar, Korattur,		
City : Chennai	Pin : 600 080. State:Tamil Nadu		
Web site	www.bmc.ac.in		

#### 2. For Communication

Designation	Name	Telephone	Mobile	Fax	Email
Principal	Dr R Prema	044 –2687 2891 / 044 –2687 0899	98416 23202	044 – 2687 2699	bmcprincipal2015 @gmail.com
Steering Committee Co-ordinator	Mrs.R.Indira	-	93459 12233	-	rindra1966 @gmail.com

#### **3. Status of the Institution:**

Affiliated College	✓
Constituent College	-
Any other (Specify)	-

7

#### 4. Type of Institution

a) By Gender

For Men

For Women

Co-Education

b) By Shift

Regular

Shift I

Shift II

-
$\checkmark$
-

-
✓
✓

#### 5. Is it a recognized minority institution:

Yes	-
No	~

#### 6. **Sources of Funding:**

Government	-
Grant-in-aid	-
Self-financing	✓
Any other	-

- 7. a) Date of establishment of the College 1993-1994
  - b) University to which the College is affiliated / or Which governs the College **University of Madras** (If it is a constituent College)
  - **Details of UGC recognition c**)

Under Section	Date, Month year	Remarks (if any)
2 (f)	-	-
12 (b)	-	-

- d) **Details of recognition / approval by Statutory / regulator bodies** other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.):NA
- 8. Does the affiliating university Act provide for conferment of autonomy (as recognized by UGC), on its affiliated Colleges?

	Yes	✓ No
	If yes	s, has the College applied for availing the autonomous status?
	Yes	No 🖌
9.	Is the	e College recognized?
	a)	By UGC as a College with Potential for excellence (CPE)?
		Yes No 🖌
	b)	For its performance by any other governmental agency?
		Yes No 🖌
Bhakta	watsalam .	Memorial College for Women 8 NACC - SSR

9.

#### **10.** Location of the campus and area in sq.mts.

Location	Urban
Campus area in acres	2.5 acres
Built up area in sq.mts	7483 Sq.mts

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

Auditorium / Seminar complex with infrastructural facilities

Open auditorium	:		$\checkmark$
Auditorium	:		$\checkmark$
Conference Hall	:		$\checkmark$
Audio Visual Room	:	8	
Seminar Hall	:		6
Sports facilities	:		
Playground	:		

	i naj Bround	$\checkmark$
S.No.	EQUIPMENTS	NO. OF COUNT
	BALL	
1.	VOLLEY BALL	4
2.	THROW BALL	3
3.	HAND BALL	2
4.	HOCKEY BALL	19
5.	BALL BADMINTON RACKET	32
6.	BALL BADMINTON BALL	44
7.	SHUTTLE BADMINTON RACKET	20
8.	SHUTTLE BADMINTON COCK	3
9.	TENNIKOIT	5
10.	HOCKEY STICK	19
	<u>NET</u>	
11.	VOLLEY BALL	1
12.	THROW BALL	1
13.	HAND BALL	1
14.	BALL BADMINTON	1
15.	SHUTTLE BADMINTON	2
16.	TENNIKOIT	1
17.	VOLLEY BALL ANTENNA	1

9

٦

Г

S.No.	EQUIPMENTS	NO. OF COUNT
	BALL	
1.	DRUM MAJOR STICK	1
2.	BASE DRUM WITH BELT & STICK	1
3.	TRUMPET	3
4.	CYMBAL	4
5.	BUGLE	3
6.	SIDE DRUM WITH BELT & STICK	3
	UNIFORM	
1.	PYRAMID T – SHIRT – RED	97
	TRACK - BLACK	97
2.	AEROBIL T – SHIRT – BLUE	50
	TRACK - BLACK	50
3.	YOGA T – SHIRT – WHITE	50
	TRACK - WHITE	50
4.	BAND UNIFORM	17

#### **Facilities:**

Swimming Pool	-
Gymnasium	-
Hostel	
Boy's Hostel	-
Girl's Hostel	~
Working Women's Hostel	-
Residential Facilities for teaching and non – teaching staff	-
Cafeteria staff	1
Health Centre	1
Emergency care facility (Each floor has Fire Extinguisher)	*
Health Centre Staff	✓
Qualified Doctor / Nurse	✓

Facilities like	
Bank	✓
ATM	✓
Post Office	
Book Depot	~
Transport Facilities	
For Students	-
	-
For Staff	-
Animal House	-
Biological waste disposal	✓
Generator or other facility for Management/regulation of Electricity and voltage	~
Solid Waste Management Facility	~
Waste Water Management	~
Water harvesting	✓

#### 12. **Details of programs offered by the College: (2015-2016)**

S.No	Programme Level	Name of the Programme/ Course	Duration (in years)	Entry Qualification	Medium Instructed	Sanctioned/Ap proved Student Intake	No. Of Students Admitted
1	UG	B.Com(General)	3	Higher Secondary	English	70 4 sections	277 + 1*
2	UG	B.Com(Corp.Sec)	3	Higher Secondary	English	50 4 sections	200
3	UG	B.Com(ISM)	3	Higher Secondary	English	50	50
4	UG	B.Com(A&F)	3	Higher Secondary	English	50	48+1*
5	UG	B.B.A	3	Higher	English	70	
			5	Secondary		2 sections	134
6	UG	B.A(English)	3	Higher Secondary	English	50	49
7	UG	B.Sc.(Maths)	3	Higher Secondary	English	50+20	70
8	UG	B.Sc.(Electronics)	3	Higher	English	32	32

#### Profile

S.No	<b>Programme</b> Level	Name of the Programme/ Course	Duration (in years)	Qu	Medium Instructed	Sanctioned/Ap proved Student Intake	No. Of Students Admitted
				Secondary			
9	UG	B.Sc.(Physics with CA)	3	Higher Secondary	English	50	50
10	UG	B.Sc. (Comp.Sci)	3	Higher Secondary	English	50 2 sections	98 + 1*
11	UG	B.Sc.(Microbiology)	3	Higher Secondary	English	36	36+1*
12	UG	B.Sc. (Biochemistry)	3	Higher Secondary	English	32	32
13	UG	B.Sc. (Chemistry)	3	Higher Secondary	English	30	30
14	UG	B.Sc. (HCM)	3	Higher Secondary	English	32	18
15	UG	B.C.A.	3	Higher Secondary	English	50 2 sections	99
16	UG	B.Sc. Psychology	3	Higher Secondary	English	40	40
17	PG	M.Sc. (IT)	2	Under Graduate Degree	English	26	9
18	PG	M.Sc. (Biochemistry)	2	Under Graduate Degree	English	26	4
19	PG	M.Sc. (Maths)	2	Under Graduate Degree	English	40	20
20	PG	M.A. (English)	2	Under Graduate Degree	English	25	13
21	PG	M.Com.	2	Under Graduate Degree	English	40	25
22	PG	M.A. (HRM)	2	Under Graduate Degree	English	30	6
23	PG	M.Sc. Computer Science	2	Under Graduate Degree	English	26	26
24	PG	M.Sc. Physics	2	Under Graduate Degree	English	26	11

S.No	Programme Level	Name of the Programme/ Course	Duration (in years)	Entry Qualification	Medium Instructed	Sanctioned/Ap proved Student Intake	No. Of Students Admitted
25	M.Phil.	Commerce	1	Post Graduate Degree	English	12	12
26	M.Phil.	Biochemistry	1	Post Graduate Degree	English	12	1

\* Free seat allotted by the University of Madras for the academic year - 2015 -16.

#### **13.** Does the College offer self – finance programs:

Yes 🗸	No					
If yes, how many ?	UG	16	PG	8	M.Phil.	2

### 14. New programs introduced in the College during the last five years, if yes?

S.NO	YEAR	DEPARTMENT
1	2010-2011	B. A ENGLISH
2	2010-2011	BCASHIFT – I
3	2010-2011	M.ScIT
4	2010-2011	M.ScBIOCHEMISTRY
5	2011-2012	BCASHIFT – II
6	2011-2012	B.Com ISM
7	2011-2012	B.ScMATHEMATICS
8	2011-2012	M.AHRM
9	2012-2013	B.ScPHYSICS WITH CA
10	2012-2013	M.AENGLISH
11	2013-2014	B.ScCHEMISTRY
12	2013-2014	B.ComACCOUNTING & FINANCE
13	2014-2015	M.Sc MATHEMATICS
14	2015-2016	B.Sc PSYCHOLOGY
15	2015-2016	M.ScPHYSICS
16	2015-2016	M.ScCOMPUTER SCIENCE

#### Profile

Faculty	Departments	UG	PG	Research
	Computer Applications	✓		
	Mathematics	✓	✓	
	Electronics	✓		
	Physics with CA	✓		
	Computer Science	✓	✓	
	Microbiology	~		
Science	Biochemistry	~	✓	$\checkmark$
	Chemistry	~		
	Hotel &Catering Management	~		
	Information Technology		✓	
	Psychology	✓		
	Physics		✓	
	Business Administration	~		
Arts	Human Resource Management		~	
	English	✓	✓	
	General	✓	$\checkmark$	$\checkmark$
Commerce	Corporate Secretaryship	✓		
	ISM	$\checkmark$		
	Accounting and Finance	✓		

#### 15. List of departments 2015- 2016

#### 16. Number of programs offered under

UG	16	PG	8
Annu	al syste	m	-
Seme	✓		
Trime	ester sys	stem	-

#### M.Phil. 2

#### 17. Number of programs with

a) Choice Based Credit System

UG 16 PG 8

b) Inter / Multidisciplinary Approach

#### Profile

**18.** Does the College offer UG and / or PG program in Teacher Education?

Yes	No	$\checkmark$

**19.** Does the College offer UG and / or PG program in Physical Education?

Yes	No	$\checkmark$
-----	----	--------------

#### 20. Details of number of faculty:

Positions		Те	eaching	g facu	lty		Non	Technical	
2015-16	Professor		Associate Professor		Assistant Professor		teaching staff	staff	
Sanctioned by the Management/society or other authorized bodies – Recruited	М	F	М	F	М	F	15	7	
SHIFT - I	-	-	1	11	-	114	15	/	
SHIFT - II	-	-	-	-	-	40			

#### **21.** Qualification of the teaching staff

	Highest	Profes	ssor	Assoc	iate	Assist	ant	Total
	Qualification			Profes	ssor	Profes	ssor	
Permanent teachers								
2015-16		Male	Female	Male	Female	Male	Female	
(S-I)	Ph.D				04		14	18
	M.Phil			01	07		84	92
	PG						16	16
Permanent teachers								
2015-16 (S –II)		Male	Female	Male	Female	Male	Female	
	Ph.D						04	04
	M.Phil					02	30	30
	PG						06	06

### 22. Number of Visiting Faculty /Guest Faculty engaged with the college :

### 23. Furnish the number of the students admitted to the College during the last four academic years:

**73** 

S.NO	YEAR	COURSE	SC	SC-A	ST	MBC	DNC	BC &BCM	OTHERS	TOTAL
1.	2012-13	B.Com(GENERAL)	24	-	-	30		66	13	133
		B.Com(C0RP)	21	-	-	18		45	17	101
		B.Com(ISM)	11	-	2	12		23	2	50
		B.B.A	13	-	-	7		19	5	44
		B.A ENGLISH	20	-	2	8		19	-	49
2.	2013-14	B.Com(GENERAL)	32	1	-	29		50	19	131
		B.Com(C0RP)	18	2	-	20		47	7	94
		B.Com(ISM)	8	-	-	5		22	5	40
		B.Com (A&F)	10	1	-	2		11	9	33
		B.B.A	21	-	-	10		20	1	52
		B.A ENGLISH	12	-	-	14		21	1	48
3.	2014-15	B.Com(GENERAL)	17	-	2	34		67	21	141
		B.Com(C0RP)	19	1	-	17		56	7	100
		B.Com(ISM)	13	1	-	12		21	3	50
		B.Com (A&F)	8	-	-	11		25	6	50
		B.B.A	19	-	1	12		31	7	70
		B.A ENGLISH	12	-	-	13		20	4	49
4	2015-16	B.Com (GENERAL)	17	-	-	33	-	71	20	141
		B.Com (CORP)	16	1	-	16	-	62	5	100
		B.Com (ISM)	13	-	-	12	-	19	6	50
		B.Com (A&F)	13	-	-	5	-	26	5	49
		B.B.A	16	-	2	11	-	33	3	65
		B.A. ENGLISH	12	1	-	10	2	23	2	50

16

#### UG SHIFT-I (ARTS)

#### **UG-SHIFT-I (SCIENCE)**

S.NO	YEAR	COURSE	SC	SC- A	ST	MBC	DNC	BC &BCM	OTHERS	TOTAL
1.	2012-13	MATHEMATICS	5	-	1	14		24	1	45
		ELECTRONICS	1	-	-	8		15	2	26
		PHYSICS WITH CA	6	-	-	9		15	3	33
		COMPUTER SCIENCE	5	-	-	17		21	6	49
		BCA	3	-	1	8		31	7	50
		MICROBIOLOGY	11	-	-	7		13	4	35
		BIO-CHEMISTRY	6	1	-	6		17	2	32
		НСМ	8	-	-	4		6	-	18
2.	2013-14	MATHEMATICS	4	-	-	11		30	4	49
		ELECTRONICS	5	-	1	9		14	3	32
		PHYSICS WITH CA	10	-	-	8		25	7	50
		COMPUTER SCIENCE	6	-	1	12		28	3	50
		BCA	2	-	-	14		28	6	50
		MICROBIOLOGY	7	-	-	8		16	3	34
		BIO-CHEMISTRY	7	-	-	6		16	3	32
		CHEMISTRY	10	-	-	9		4	-	23
		НСМ	7	-	-	-		15	1	23
3.	2014-15	MATHEMATICS	6	-	2	15		34	3	60
		ELECTRONICS	7	-	-	3		18	4	32
		PHYSICS WITH CA	9	-	-	7		31	3	50
		COMPUTER SCIENCE	8	-	-	9		29	5	51
		BCA	5	-	1	6		30	8	50
		MICROBIOLOGY	4	-	-	5		23	4	36
		BIO-CHEMISTRY	3	-	1	6		20	2	32
		CHEMISTRY	7	-	-	3		19	1	30
		НСМ	8	-	-	-		17	-	25
4	2015-16	MATHEMATICS	10	-	-	17	-	40	3	70
		ELECTRONICS	8	-	-	6	-	16	2	32
		PHYSICS WITH CA	6	-	-	18	-	22	4	50
		COMPUTER SCIENCE	5	-	-	13	-	27	4	49
		BCA	5	-	-	13	1	22	8	49
		MICROBIOLOGY	2	1	-	3	-	27	4	37
		BIO-CHEMISTRY	5	-	-	9	-	15	3	32
		CHEMISTRY	4	-	-	13	-	11	2	30
		PSYCHOLOGY	13	-	1	6	-	17	3	40
		НСМ	6	-	-	4	-	8	-	18

1	P	1	1	1	
1				-	

S.NO	YEAR	COURSE	SC	SC- A	ST	MBC	DNC	BC &BCM	OTHERS	TOTAL
1.	2012-13	M.Sc (IT)	-	-	-	1		4	1	6
		M.Sc(BIO-CHEM)	1	-	-	3		6	-	10
		M.Com	5	-	-	4		9	2	20
		M.A (HRM)	1	-	-	2		4	2	9
2.	2013-14	M.Sc (IT)	-	_	-	1		5	-	6
		M.Sc (BIO-CHEM)	1	-	-	2		-	-	3
		M.A (ENGLISH)	-	-	-	-		2	-	2
		M.Com	6	-	-	5		17	5	33
		M.A (HRM)	-	1	-	4		1	3	9
3.	2014-15	M.Sc (IT)	-	-	-	1		6	-	7
		M.Sc (BIO-CHEM)	1	-	1	-		7	-	9
		M.Sc (MATHEMATICS)	2	-	-	1		7	-	10
		M.A (ENGLISH)	5	-	-	-		5	3	13
		M.Com	3	2	-	11		26	2	40
		M.A (HRM)	-	2	-	1		6	2	11
5	2015-16	M.Com	3	-	-	3	-	16	3	25
		M.Sc IT	1	-	-	3	-	4	1	9
		M.Sc (BIO CHEM)		-	-	1	-	3	-	4
		M.A. HRM								
		M.A.ENGLISH	1	-	-	2	-	2	1	6
		M.Sc MATHEMATICS	5	-	-	4	-	3	1	13
		MATHEMATICS M.Sc PHYSICS	6	-	-	4	-	10	-	20
		M.Sc(COMPUTER SCIENCE)	2 5	-	-	2 4	-	6 14	1 2	11 26

S.N O	YEAR	COURSE	SC	SC-A	ST	MBC	DNC	BC &BCM	OTHERS	TOTAL
1.	2012-13	B.Com(GENERAL)	39	-	-	32		61	5	137
		B.Com(CORP)	20	-	-	29		48	3	100
		COMPUTER SCIENCE	10	-	-	13		21	6	50
		B.C.A	11	-	1	8		24	6	50
		B.B.A	3	2	-	3		8	3	19
2.	2013-14	B.Com(GENERAL)	32	-	1	27		47	6	113
		B.Com(CORP)	25	-	1	20		44	3	93
		COMPUTER SCIENCE	7	-	-	15		21	7	50
		B.C.A	7	-	-	15		23	4	49
		B.B.A	15	-	-	9		16	-	40
3.	2014-15	B.Com(GENERAL)	32	-	-	32		65	11	140
		B.Com (CORP)	25	-	-	23		44	8	100
		COMPUTER SCIENCE	9	-	-	9		27	5	50
		B.C.A	7	-	-	12		26	5	50
		B.B.A	22	8	-	15		23	2	70
4.	2015 - 16	B.Com (GENERAL)	33	-	2	25	-	70	7	137
		B.Com (CORP)	24	-	-	18	-	46	12	100
		COMPUTER SCIENCE	7	-	-	14	-	28	1	50
		B.C.A	7	1	-	10	-	27	5	50
		B.B.A	21	-	2	17		29	-	69

#### UG SHIFT-II (ARTS)

#### Profile

#### 24. Details on studentsenrollment in the College during 2014-2015:

#### <u>UG SHIFT-I ARTS</u> STUDENT ENROLLMENT DETAILS

S.NO	YEAR	COURSE	OTHER STATE	SAME STATE	NRI	FOREIGN
1.	2012-13	B.Com(GENERAL)	2	131	-	-
		B.Com(CORP)	1	100	-	-
		B.Com(ISM)	-	50	-	-
		B.B.A	1	43	-	-
		B.A ENGLISH	-	49	-	-
		TOTAL	4	373		
2.	2013-14	B.Com(GENERAL)		130	1	-
		B.Com(CORP)	-	94	-	-
		B.Com(ISM)	1	39	-	-
		B.Com(A&F)	-	33	-	-
		B.B.A	-	52	-	-
		B.A ENGLISH	-	48	-	-
		TOTAL	1	396	1	
3.	2014-15	B.Com(GENERAL)	-	141	-	-
		B.Com(CORP)	-	100	-	-
		B.Com(ISM)	-	50	-	-
		B.Com(A&F)	-	50	-	-
		B.B.A	-	70	-	-
		B.A ENGLISH	-	49	-	-
		TOTAL		460		
4	2015-16	B.Com (GENERAL)	-	141	-	-
		B.Com (CORP)	-	100	-	-
		B.Com (ISM) B.Com(A&F)	-	50 50+1*	-	-
		D.COM(ACT)	-	50+1	-	-
		B.B.A	-	65	-	-
		B.A. ENGLISH	-	50	-	-
		TOTAL		457		

\* Free seat allotted by the University of Madras for the academic year - 2015 -16.

#### **UG SHIFT-I(SCIENCE)**

#### STUDENT ENROLLMENT DETAILS

S.NO	YEAR	COURSE	OTHER	SAME	NRI	FOREIGN
			STATE	STATE		
1.	2012-13	B.Sc. MATHS	-	45	-	-
		B.Sc. ELECTRONICS	-	26	-	-
		B.Sc. PHY. WITH CA	1	32	-	-
		B.Sc. COMP. SCI.	-	49	-	-
		BCA	-	50	-	-
		B.Sc. MICRO	4	31	-	-
		B.Sc. BIOCHEM	1	31	-	-
		B.Sc. HCM	-	18	-	-
		TOTAL	6	282		
2.	2013-14	B.Sc. MATHS	-	49	-	_
		B.Sc. ELECTRONICS	-	32	-	_
		B.Sc. PHY. WITH CA	-	50	-	_
		B.Sc. COMP. SCI.	-	50	-	_
		BCA	-	50	-	_
		B.Sc. MICRO	1	33	-	-
		B.Sc. BIOCHEM	-	32	-	-
		B.Sc. HCM	_	23	_	_
		B.Sc. MATHS	_	23	_	_
		TOTAL	1	342		
3.	2014-15	B.Sc. MATHS	1	60		
5.	2014-13	B.Sc. ELECTRONICS	-	32	-	-
		B.Sc. PHY. WITH CA	-	52 50	-	-
		B.Sc. COMP. SCI.	-	50 51	-	-
		B.SC. COMP. SCI. BCA	-	50	-	-
			- 1		-	-
		B.Sc. MICRO	1	35	-	-
		B.Sc. BIOCHEM	-	32	-	-
		B.Sc. HCM	-	30	-	-
		B.Sc. MATHS	-	25	-	-
		TOTAL	1	365		
4	2015-16	B.Sc. MATHS	1	69	-	-
		B.Sc. ELECTRONICS	-	32 50	-	-
		B.Sc.PHY.WITH CA B.Sc. COMP. SCI.	-	50 50	-	-
		B.C.A	-	30 49	-	_
		B.Sc. MICRO.	-	37	-	-
		B.Sc. BIOCHEM	-	32	-	-
		B.Sc. CHEMISTRY	-	30	-	-
		B.Sc. PSYCHOLOGY	-	40	-	-
		B.Sc. HCM	-	18	-	-
		TOTAL	1	407		

#### PG COURSES

#### STUDENT ENROLLMENT DETAILS

S.NO	YEAR	COURSE	OTHER STATE	SAME STATE	NRI	FOREIGN
1.	2012-13	M.Sc (IT)	-	6	-	-
		M.Sc (BIO-CHEMISTRY)	-	10	-	-
		M.Com	-	20	-	-
		M.A (HRM)	-	9	-	-
		TOTAL	-	45	-	-
2.	2013-14	M.Sc (IT)	-	6	-	-
		M.Sc (BIO-CHEMISTRY)	1	2	-	-
		M.A (ENGLISH)	-	2	-	-
		M.Com	-	33	-	-
		M.A (HRM)	-	9	-	-
		TOTAL	1	52	-	-
3.	2014-15	M.Sc (IT)	-	7	-	-
		M.Sc (BIO-CHEMISTRY)	-	9	-	-
		M.Sc(MATHEMATICS)	-	10	-	-
		M.A (ENGLISH)	-	13	-	-
		M.Com	-	40	-	-
		M.A (HRM)	-	11	-	-
		TOTAL	-	90	-	
4	2015-16	M.Com	1	24	-	-
		M.Sc IT	-	9	-	-
		M.Sc BIO CHEMISTRY	-	4	-	-
		M.A. HRM	-	6	-	-
		M.A.ENGLISH	-	13	-	-
		M.Sc MATHEMATICS	-	20	-	-
		M.Sc PHYSICS	-	12	-	-
		M.Sc COMPUTER SCIENCE	-	26	-	-
		TOTAL	1	114		

S.N O	YEAR	COURSE	OTHER STATE	SAME STATE	NRI	FOREIGN
1.	2012-13	B.Com(GENERAL)	-	137	-	-
		B.Com(CS)	-	100	-	-
		B.Sc. COMP. SCIENCE	-	50	-	-
		B.C.A	-	50	-	-
		B.B.A	-	19		
		TOTAL		356	-	-
2.	2013-14	B.Com(GENERAL)	-	113	-	-
		B.Com(CS)	1	92	-	-
		B.Sc. COMP. SCIENCE	-	50	-	-
		B.C.A	-	49	-	-
		B.B.A	-	40	-	-
		TOTAL	1	308	-	-
3.	2014-15	B.Com(GENERAL)	1	139	-	-
		B.Com(CS)	-	100	-	-
		B.Sc. COMP. SCIENCE	-	50	-	-
		B.C.A	-	50	-	-
		B.B.A	-	70	-	-
		TOTAL	1	409	-	-
4.	2015-16	B.Com(GENERAL)	2	135	-	-
		B.Com(CS)	-	100	-	-
		B.Sc. COMP. SCIENCE	-	50	-	-
		B.C.A	-	50	-	-
		B.B.A	-	69	-	-
		TOTAL	2	404		

#### <u>SHIFT-II</u>

#### **25. Drop rate in UG and PG:**

Year	UG	PG
2013-14	2.97%	3.61%
2014-15	1.70%	6.10%
2015-16	0.8%	3.43%

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

:

:

Including the salary component

Excluding the salary component

Rs.14826/-	
Rs.4240/-	

27. Does the College offer any program/s in distance education mode(DEP) No

S.NO	COURSE	STUDENT TEACHER RATIO
1.	B.Com (General)	30:1
2.	B.Com (Corp. Secretaryship)	37:1
3.	B.Com (ISM)	18:1
4.	B.Com (A&F)	22:1
5.	B.B.A	23:1
6.	B.A.English	18:1
7.	B.Sc (Mathematics)	22:1
8.	B.Sc(Comp.Science) (S-I)	19:1
	(S-II)	18:1
9.	B.Sc (Physics with CA)	18:1
10.	B.Sc (Chemistry)	10:1
11.	B.Sc (Microbiology)	13:1
12.	B.Sc (Biochemistry)	12:1
13.	B.Sc (Electronics)	12:1
14.	B.Sc (HCM)	8:1
15.	BCA (S-I)	19:1
	(S-II)	19:1
16.	B.Sc. Psychology	22:1
17.	M.Sc (IT)	4:1
18.	M.Sc (Biochemistry)	4:1
19.	M.Sc (Maths)	7:1
20.	M.A English	4:1
21.	M.A (HRM)	4:1
22.	M.Com	15:1
23.	M.Sc. Computer Science	13:1
24.	M.Sc. Physics	6:1
25.	M.Phil Commerce	4:1
26.	M.Phil Bio chemistry	1:3

### 28. Provide a Teacher student ratio for each of the programs / course offered:

29. Is the College applying for Accreditation: Cycle 1

✓

195

- 30. Date of accreditation \* (applications for Cycle 2, Cycle 3, Cycle 4 and reassessment) : NA
- 31. Number of working days during the last academic year2014-15
- 32. Number of teaching days during the last academic year 180
- 33.Date of establishment of Internal Quality19th July, 2012Assurance Cell (IQAC)19th July, 2012
- 34. Date of submission of Annual Quality Assurance Reports: NA
- 35. Any other relevant data (not covered above) the college would like to include:

The college is one among the 110 institutions run under RVS, the parent body of Bhaktavatsalam Memorial Trust.

Criterion I Curricular Aspects

#### **CRITERION** – I

#### **CURRICULAR ASPECTS**

The college has been striving towards academic excellence with the sole objective of empowering women. Hence the institution offers quality education with a focus on holistic development of the students and prepares them for managing the future with sound value systems.

#### 1.1 CURRICULUM PLANNING AND IMPLEMENTATION

# **1.1.1** State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

#### VISION

Imparting knowledge to empower students to be successful in the increasingly diverse and ever-changing world. Our main aim is to impart education to the economically backward girls who will be the agents of social transformation as this is essential for the stability and prosperity of the nation.

#### **MISSION**

To provide excellent educational opportunities that cater to the needs of the community and mould students to meet economic, social and environmental challenges to actively participate in Nation building. Our college strives towards the excellence of education in all ways to reach out to the deserving girls of the remote villages.

#### **OBJECTIVES**

- To improve the communication skills
- To organize on and off campus interviews
- To bring out the hidden talents of our students
- To help in maintaining a proper record of the credentials
- To develop the personal traits like courage and values
- To guide the students in career planning, résumé writing and interview preparation
- To assess students learning outcomes in critical thinking and quantitative reasoning

#### **Communicating the Vision and Mission to stakeholders**

The Vision, Mission and objectives of the institution are communicated to the students, teaching and non-teaching staff and other stakeholders through website, prospectus, hand book and college magazines.

Academic excellence - Experienced teachers make effort to motivate, encourage, inculcate and teach the students to achieve academic excellence.

Environmental awareness - Ecological and environmental awareness are created in the minds of the students to safeguard the planet earth for the future generation. The students are educated on Environmental studies (EVS) as a course and motivated to work towards eco-friendly projects and sustainable developments.

Enhance employability - All students leaving the portals of the college are trained to develop communication skills and corporate work culture so as to face the interviews successfully. Placement cell is acting as a bridge between the institution and corporate industries. Every year, many students are recruited by various reputed companies through campus interviews.

College website - <u>www.bmc.ac.in</u> provides all information to give wide publicity and orientation about the mission of the college.

College prospectus - It gives information about the college, courses, eligibility for joining the course, rules of conduct, admission procedure and selection for transparency.

College calendar - It consists of the history of the college, rules and regulations for the students, courses offered, core and elective subject for the courses, extracurricular activities etc.,

Alumni meeting - Alumni meetings are conducted at regular intervals of time. It contributes to the development of the college.

PTA - It helps in communicating the institutional objectives to the parents and get their feedback on the same along with their ideas for the enhancement of the institution.

Student council -Student council members act as a medium between the management and the student body to bring about uniform development.

College magazine - It not only acts as the record of the college activities but displays various skills of the students and the staff.

Print Media Advertisement - It is given through press releases informing the programmes conducted within the college and communicating them to the society.

### **1.1.2** How does the institution develop and deploy action plans for effective implementation of the curriculum?

Bhaktavatsalam Memorial College for Women is affiliated to the University of Madras, Chennai. The University frames the curriculum for every course with the help of the Board of Studies and forwards the same to the colleges affiliated to it. Whenever there is a change in the curriculum, the University intimates to the college and is communicated to the respective departments for immediate implementation.

The curriculum is deployed in a very effective way through scheduled time-table and lesson plan for the syllabus.

Teachers prepare subject-wise lesson plan along with question bank.

Each department conducts staff meetings periodically in which they discuss the allotment of papers and lesson plan for the completion of the syllabus.

Teaching aids include the usage of LCD projector, blackboard and charts. The students are provided with study materials and question banks. Methodologies like delivering lectures, presentation, seminar, assignment, research work, quiz, group discussion and debate are appropriately carried out in the classroom to cater to the different needs of the students.

Internship, Industrial visits and Field work exposures provide the implementation of the curriculum in a practical manner. National Skill Development programme organized by the RVS group to improve the skill in vital subjects like Retail marketing, insurance, etc., VCS Academy enhanced aprogramme for the students to develop the skill in various fields like Banking, retail marketing and also conducts the coaching classes for CA, ICWA and ACS in our premises.

Cycle tests are conducted in the middle of the semester and model examination is conducted at the end of each semester.

Average students, failures and absentees in the cycle test are identified and remedial classes are conducted for the students to make them up to the mark.

Feedback at the end of each semester and result reviews helps to analyze the effectiveness of the teaching- learning process.

National spirit is inculcated in the minds of students through lectures, educational tours, NCC camps, NSS camps, YRC and Rotaract meetings. These programmes are organized to create awareness about the necessity of National integration, communal harmony and responsibility.

### **1.1.3** What type of support do the teachers receive for effectively translating the curriculum and improving teaching practices?

The college is affiliated to the University of Madras that designs the curriculum of the undergraduate and postgraduate programmes. The college supports the faculty members to attend the faculty development programmes. Theseprogrammes help in enriching their knowledge and improving their teaching learning process.

The college encourages faculty members to attend and participate in orientation programmes, UGC sponsored programmes, seminars, conferences and workshops to update their knowledge so as to be useful for understanding new trends in the subject. Theseprogrammes enhance the teaching methodologies adopted by the faculty members and result in the effective translation of the curriculum.

The college supports the faculty members in their teaching practices by encouraging them to formulate lesson plans in implementing the curriculum effectively. The topics to be covered, the time required, the content that would be covered over a period of one week, in a month, and in a semester are properly stated in the unit plan. The Principal, Vice-Principal and HODs, monitor the effective implementations of these unit plans through departmental meetings as well as the meeting with the students. The college makes all the necessary arrangements in the deployment of the curriculum in an efficient and effective manner.

The teaching methodology involves power point presentations, discussions, assignments, workshops, seminars, industrial visits, e-learning apart from traditional chalk and talk method. The college provides INFLIBNET service in the campus. To enrich their knowledge, internet facility is available in the campus for each staff member.

# **1.1.4** Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction curriculum provided by the affiliated university or other statutory agency.

The head of the department prepares workload and timetable before the commencement of every semester. Students' performance is evaluated from time to time by way of class test and continuous internal assessment test. Specific language laboratory helps to improve the verbal and non-verbal communication skills.

# **1.1.5** How does the institution network and interact with beneficiaries such as industry, research bodies and the University in effective operationalisation of the curriculum?

The placement cell of the college is in continuous contact with various industries and provides a platform for interaction among both students and industry. Training and placement assistance is provided to the final year students and a number of students have been placed in reputed companies in the past two years. Placement training programmesare conducted to orient the students on all activities like interviews, tests, development of soft skills associated with placement and personality development.

Also the college arranges industrial visits of students, so that the students apart from experiencing the application of the theory studied by them learn about the requirements that the various industries expect from them. Further, the placement cell of the college is in constant touch with various industries and provides a platform for interaction among both students and industry. The training programmes are scheduled outside the curriculum to focus and improve on self-development techniques like soft skill, leadership building exercise, group activities/group discussion, aptitude and technical skills.

Business AdministrationDepartment organizes industrial visit every year for all final year students to provide them practical exposure to industrial environment.

As part of the curriculum, students of M.Sc (IT), M.A (HRM), B.Com (CS) and B.Sc (HCM) have to undergo industrial training. This gives a good exposure to them on the latest development in industries.

### **1.1.6** What are the contributions of the institution and/or its staff members in the development of the curriculum of the university?

Since the college is an affiliated institution, it is necessary for us to follow the syllabus framed by the University of Madras. The principal and the senior most staff members of the college are the academic council members and they participate in everyacademic council meeting of the university and contribute substantially to the development of the curriculum at the university level.

FACULTY NAME	2014-2015	2015-2016
Mrs.S. Mangai	Member, Board of Studies, Meenakshi College for Women, Chennai Question paper setter, Examiner	Member, Academic Council, University of Madras, Examiner.
Dr.R. Sudesi	Examiner	Examiner
Mrs.S.Vasanthi	Examiner	Examiner
Mrs.U. Preethi	Examiner	Examiner
Mrs.P.D. Sumathi	Examiner	Examiner
Mrs.S. Uma Devi	Examiner	Examiner
Mrs.N. Nishakumari	Examiner	Examiner
Mrs.N. Sangamitra	Examiner	Examiner
Mrs.K.PunithaKumari	Examiner	Examiner
Mrs.R.Bhavani	Examiner	Examiner
Mrs.R.Kamala	Examiner	Examiner
Mrs.J.CynthiaEvangeli n	Examiner	Examiner
Mrs.S.NithyaKalyani	Examiner	Examiner
Dr.K.R. Dhanalakshmi	Question Paper Setter, Examiner	Question Paper Setter, Examiner, Member, Board of Studies for Madras School of Social Work
Mrs. K. Indhumathi	Examiner	Examiner

Table 1.1	Indicative lists of Academic Assignments undertaken by the	
	faculty	

FACULTY NAME	2014-2015	2015-2016
Mrs. S. Loganayagi	Examiner	Examiner
Ms. N. Yuvaneswari	Examiner	Examiner
Mrs. E. Charumathi	Examiner	Examiner, Question Paper Setter
Mrs. P. Sreedevi	Examiner	Examiner
Dr. C. Lavanya	Examiner	Examiner
Ms. V. Renuka	Examiner	Examiner
Mrs.R.N.Lavanya	Examiner	Examiner
Dr.S.ChandravadhanaN ila	Question paper setter Examiner	Question paper setter Examiner
Dr.S.Nafeesa	Question paper setter Examiner	Question paper setter Examiner
Mrs.R.B.Nagarathinam	Examiner	Examiner
Mrs.D.Lakshmi	Question paper setter Examiner	Question paper setter Examiner
Mrs.C.Maheswari	Examiner	Examiner
Mrs. S. Meena	Examiner	Examiner
Mrs.R.Indira	External Examiner Question Paper Setter Commission Visit	Board Member, ADM College,Nagapattinam(Aut onomous) Board member, University of Madras
Mrs.A.V.Radha	Question Paper Setter Examiner External Examiner (Practical)	Examiner
Mrs.D.Ramarani	Question Paper Setter/Examiner	Examiner
Mrs.CatherineReeda	Examiner	Examiner
Mrs.K.Amutha	Examiner	Examiner
Mrs.BijeeLakshman	Examiner	Examiner
Mrs.S. Kalaivani	Examiner	Examiner
Mrs.S.Vijaya	Examiner	Examiner
Mrs.R. Suba	Examiner	Examiner
Mrs.P. Rajalakshmi	Examiner	Examiner
Mrs.A. J. G. Catherine Suganthy	Examiner	Examiner

FACULTY NAME	2014-2015	2015-2016
	Chief Examiner	Chief Examiner
	External Examiner at	External Examiner at D.G.
	D.G. Vaishnav	Vaishnav College
	College	(Autonomous).
	(Autonomous).	Member in Board of
	Member in Board of	Studies, S.D.N.BVaishnav
	Studies,	College(Autonomous).
	S.D.N.BVaishnavColl	Question Paper Setter
	ege(Autonomous).	Research Supervisor,
Dr.R.Padmajavalli	Question Paper Setter	Department of Computer
	Research Supervisor,	Science, Bharathiar
	Department of	University
	Computer Science,	Resource person in
	Bharathiar University	International Conference
	Resource person in	in Human Computer
	National Conference	Interaction, WCC,
	in Cyber Crime and	Chennai
	Security,G.S.S.Jain	
	College, Chennai	
	Chief Examiner	Chief Examiner
	External Examiner at	External Examiner at
Mrs.M.Rekha	Queen Mary's College	Queen Mary's College
	Examiner	Examiner
		Question Paper Setter
Mrs.H.Selvi		Examiner
	Examiner	Question Paper Setter
	M.Phil. Thesis	External Examiner at
Mrs.J.Lakshmi	Evaluator for St.Peters	WCC, Chennai
	University	M.Phil Thesis Evaluator
	-	for St.Peters University
Mrs.R.RajPriya	Examiner	Examiner
Mrs.G. Hemalatha	Examiner	Examiner
Mrs.A. Stella	Examiner	Examiner
Mrs.P. Gunasundari	Examiner	Examiner
	Examiner	Examiner
Mrs.S.Meenakshi		External Examiner to
	External Examiner to	University of Madras(IDE)
	J.H.AAgarsen College	
Mrs.P.Sudha	Examiner	Examiner
Mrs. J. Sujatha		Examiner

FACULTY NAME	2014-2015	2015-2016
Mrs.A.Deepa	External examiner in JBAS college, October' 15 Examiner Question paper setter	Member in Board of studies in Electronic and Science (UG& PG), Thiruvalluvar University (11-3-2015 to 10-03- 2018), Examiner Question paper setter
Mrs.M.Sathya	Examiner	Examiner
Dr.S.Suganthi	Examiner	Examiner
Mrs.R. Shanmuga Vadivu	External Examiner for practical examination in DG. Vaishnav College.	
Dr.K.Mahalakshmi	Examiner	Examiner
Mrs.B.Manjula Devi.	Examiner	Examiner
Dr.R. K. Jananie	Member, Association of Microbiologists of India Observer for (1) UGC– NET (2) AIPMT	
Mr.G.Mohan	External examiner at St Joseph College of Arts and Science External examiner at Chennai National College of Arts and Science. External examiner at Jaya College of Arts and Science. Chief Examiner	Chief Examiner
Mrs.N.Devika	External examiner at St Joseph College of Arts and Science Examiner	Examiner

32

NACC - SSR

FACULTY NAME	2014-2015	2015-2016
Mrs.K.Brindavani	Examiner Member,Board of Studies Panel member in staff selection committee to St Joseph College of Arts and Science External examiner to SRM university Question paper setter	Examiner Member,Board of Studies
Mrs.K. Tamilselvi	Question Paper Setter Examiner	Question Paper Setter Examiner IDE Chief Superintendent
Mrs.P. Nathiya	Question Paper Setter Examiner	Question Paper Setter Examiner
Mrs.E. Jothi.E	Examiner	Examiner
Mrs.S.NajmaNikkath	Question Paper setter	
Mrs.K.Kummudhavalli	Question paper setter &Examiner	Examiner
Mrs.K. Pratheba	Indian Crystallographic Association Member	Indian Crystallographic Association Member
Mrs.T.Jayashree	Examiner	
Mrs.Sivaranjani.V		Examiner Question paper setter
Mrs.E.S.ShameemSult hana		Question Paper Setter
Mrs.S. Sathiya	Indian Crystallographic Association Member	Indian Crystallographic Association Member

### **1.1.7.** Does the institution develop curriculum for any of the courses offered by it?

The college is affiliated to the University of Madras and it follows the curriculum prescribed by the University of Madras.

### **1.1.8.** How does the institution analyze / ensure that the stated objectives of the curriculum are achieved in the course of implementation?

The institution is following the continuous evaluation system to achieve the learning outcomes for each course throughout the academic year. This helps each department to work towards achieving the goals. Hence, evaluations in the form of class tests, internal assessment, model Examination, assignments, seminars and group discussions are conducted.

### **1.2 ACADEMIC FLEXIBILITY**

### **1.2.1.** Specifying the goals and objectives give details of the certificate /diploma/ skill development courses, offered by the institution.

### Table 1.2 Certificate/diploma/skill development courses offered by the institution

S.No	Course Title	Objectives	Duration	Year	Course offered by
1.	Retail Marketing	To provide knowledge about retail marketing and insurance	3 months	2014	NSDC
2.	Retail Marketing	To provide knowledge about retail marketing and insurance	3 months	2015	NSDC
3.	Foundation Classes for CA/ACS/ ICWA/ Banking	Create awareness about banking sectors	7 months	2014	VCS Academy
4.	Foundation Classes for CA/ACS/ ICWA/ Banking	Create awareness about banking sectors	7 months	2015	VCS Academy
5.	Human Rights for Women and Children	Awareness about human rights	1 day	2014	NHRC
6.	Entrepreneurial Skill	To motivate young minds to become entrepreneur	2 days	2015	MSME

### **1.2.2** Does the institution offer programmes that facilitate twinning / dual degree?

34

The college does not offer any dual degree programmes.

# **1.2.3** Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skill development, academic mobility, progression to higher studies and improved potential for employability.

The college offers 16 UG and 8 PG programmes in Arts and Science. M.Phil is offered by Commerce and Biochemistry departments. Choice-Based Credit System is followed. Part-I consists of the language – student can choose any one of the options(Tamil/Hindi/French).Part-IV Non-Major Electives and Soft Skills are offered by the University of Madras.

ACADEMIC PROGRAMMES	ELECTIVES OFFERED BY THE UNIVERSITY	ELECTIVES OPTED BY THE COLLEGE
M.Sc Biochemistry	Microbiology Energy and drug metabolism Biostatistics Signal transduction Immuno-Chemistry	Microbiology Energy and drug metabolism Biostatistics Signal transduction Immuno-Chemistry
M.Sc Physics	Spectroscopy Digital Communication	Spectroscopy Digital Communication
M.Com	CRM& Relationship marketing Consumer Behaviour Total Quality management Income Tax Law and Practice Change Management Advertising & salesmanship Business ethics, corporate governance, & social Responsibility International Marketing Industrial Relations and Labour welfare	CRM& Relationship marketing Consumer Behaviour Total Quality Management Advertising & salesmanship Business ethics, corporate governance, & social Responsibility International Marketing
M.Sc. Computer Science	Mobile Computing Computer Simulation Computer Graphics Object Oriented Analysis & Design Big Data Analytics Cryptography Distributed Database Systems Multimedia Systems E-Commerce Cloud Computing	Computer Graphics Object Oriented Analysis & Design Distributed Database Systems E-Commerce

35

### Table 1.3 Range of Electives

ACADEMIC PROGRAMMES	ELECTIVES OFFERED BY THE UNIVERSITY	ELECTIVES OPTED BY THE COLLEGE
M.Sc IT	Visual Programming E-Commerce Programming In C Software Engineering Data Warehousing And Data Mining Software Testing Internet Technology Multimedia Systems Windows Programming Mobile Computing Artificial Intelligence Computer Graphics	Visual Programming Software Engineering Internet Technology Computer graphics
M.ScMaths	Formal Languages And Automata Theory Discrete Mathematics Mathematical Economics Fuzzy Sets And Applications Programming In C++ And Numerical Methods Mathematical Programming Wavelets Java Programming Algebraic Theory Of Numbers Number Theory And Cryptography Stochastic Process Data Structures And Algorithm Fluid Dynamics Combinatories Mathematical Statistics Algebraic Topology Tensor Analysis And Relativity Mathematical Physics Financial Mathematics Calculus Of Variations And Integral Equations	Fuzzy Sets And Applications Java Programming Data Structures And Algorithm Fluid Dynamics Tensor Analysis And Relativity
M.A English	Spoken English Classics in Translation English for Careers Literature, Analysis, Approaches and Applications Copy Editing Film Studies	Spoken English English for Careers Literature, Analysis, Approaches and Applications Copy Editing Film Studies

ACADEMIC PROGRAMMES	ELECTIVES OFFERED BY THE UNIVERSITY	ELECTIVES OPTED BY THE COLLEGE
M.AHRM	Computer Application for Management Accounting for Managers Strategic Management Organisational Development Innovation and Entrepreneurship Development Total Quality management	Computer Application for Management Accounting for Managers Strategic Management Organisational Development Innovation and Entrepreneurship Development Total Quality management
B.Com (G)	Basics Of Computer Basics Of Retail Marketing An Overview Of ISO Basics Of Business Insurance Basics Of Cyber Law Income Tax Law And Practice I Visual Basic Programme Income Tax Law And Practice II Human Resource Management Portfolio Management	Basics of Retail Marketing Basics of Business Insurance Income Tax Law and Practice I Income Tax Law and Practice II Human Resource Management
B.Com (CS)	Corporate E-Management Marketing Managerial Economics Corporate Finance Business Communication International Trade Statistics I Auditing Fair Trade Principles & Practices Statistics II Banking Theory/Law & Practices Elements Of Insurance Entrepreneurial Development Institutional Training	Marketing Business Communication Statistics I Statistics II Entrepreneurial Development Institutional Training
B.ComA&F	Investment Management Visual Basic Programming Working Capital Management Visual Basic Practical Human Resources Management Corporate Finance	Investment Management Working Capital Management Human Resources Management

ACADEMIC PROGRAMMES	ELECTIVES OFFERED BY THE UNIVERSITY	ELECTIVES OPTED BY THE COLLEGE
B.Com ISM	Web Technology Entrepreneurial Development Web Technology - Lab SPSS & Tally Accounting Package Project Work (Group)	Web Technology Web Technology - Lab Project Work (Group)
B. Sc Microbiology	Genetic Engineering Industrial &Pharmaceutical Microbiology Biotechnology	Genetic Engineering Industrial &Pharmaceutical Microbiology Biotechnology
BCA	Visual Programming RDBMS With Oracle Unix Programming Data Mining E-Commerce Object Oriented Analysis & Design Multimedia Systems Client Server Technology Distributed Computing	Visual Programming Data Mining Multimedia Systems
B.Sc Electronics and Communication Science	Theory of Robotics And Automation Industrial Electronics Microwave and Fiber Optic Communication Systems Mobile Communication Medical Electronics Consumer Electronics	Consumer Electronics Medical Electronics
B. Sc Physics with Computer Applications	Integrated Electronics Microprocessor Fundamentals	Integrated Electronics Microprocessor Fundamentals
B. Sc Psychology	Health Psychology Project Counselling And Guidance Human Resource Management Project	Health Psychology Counselling and Guidance Human Resource Management
B.Sc. Chemistry	Pharmaceutical Chemistry Polymer Electrochemistry Industrial Chemistry Material And Nano Chemistry Applied Electrochemistry Leather Chemistry	Pharmaceutical Chemistry Polymer Chemistry Industrial Chemistry

ACADEMIC PROGRAMMES	ELECTIVES OFFERED BY THE UNIVERSITY	ELECTIVES OPTED BY THE COLLEGE
B.Sc Computer Science	Visual Programming RDBMS With Oracle Unix Programming Data Mining Software Testing Client Server Computing Computer Graphics Software Engineering	Visual Programming Data Mining Software Engineering
B. Sc. Maths	Operations Research-I Graph theory-I Special functions-I Astronomy Operations research-II (pre- requisite operations researchI) Graph theory-II (pre-requisite graph theoryI) Special functions-II (pre- requisite special functionsI) Astronomy-II Discrete mathematics Elementary number theory	Operations Research-I Operations Research-II Graph Theory-I
B. Sc Biochemistry	Physiology Immunology Biotechnology	Physiology Immunology Biotechnology
B.A English	Journalism Spoken English(Theory & Practice) I Advertising I English for Competitive Exam I Journalism II Spoken English (Theory & Practice) II Advertising II English For Competitive Exam II Post Colonial Indian Literatures In Translation Journalism	English For Competitive Exam I English For Competitive Exam II Post Colonial Indian Literatures In Translation Journalism
B. Sc. Hotel Management	Nutrition Principles of Management Hotel Accounting Hotel Law Financial Management Human Rights	Nutrition Principles of Management Hotel Accounting Hotel Law

NACC - SSR

ACADEMIC	ELECTIVES OFFERED BY	ELECTIVES OPTED
PROGRAMMES	THE UNIVERSITY	BY THE COLLEGE
B. B. A	Basics of computer Basics of retail marketing An overview of ISO Basics of healthcare management Basics of business insurance Fundamentals of disaster management Concept of self-help groups Entrepreneurial Development Visual Basic Programming Customer Relationship Management Visual Basic Practical Project Work(Group)	Financial Management Human Rights Basics of retail marketing Basics of business insurance Entrepreneurial Development Customer Relationship Management Project Work (Group)

### **Credit transfer and accumulation facility.**

The institution follows the choice based credit system as recommended by the University of Madras. Credit is given to the student from participation in any one of the activities such as NSS, sports and Co-Curricular activities during the period of study.

Lateral and vertical mobility within and across programmes and courses:-

Students with Diploma in ITI can join the II year of BCA.

#### **Enrichment courses**

Enrichment courses like Soft skills, Personality Development classes are offered by the Department of English to improve the students' communication skills and social behaviour thereby enhancing the employability skills and confidence.

#### **1.2.4** Does the institution offer self-financed programmes?

All the programmes offered in the college are run under self financed mode; the college follows the guidelines given by the University and Government of Tamil Nadu for admission process.

### **1.2.5** Does the college provide additional skill oriented programmes, relevant to regional and global employment markets?

National Skill Development programmeis organized by the RVS group to improve the skill in vital subjects like Retail marketing, insurance, etc. VCS Academy organises a programmefor the students to develop the skill in various fields like Banking, retail marketing and also conduct the coaching

classes for ICWA, ACS in our premises. The college also conducts Spoken English classes to improve the communication skills. Also, quantitative aptitude classes are conducted to improve the logical reasoning ability and the students are prepared to face interviews confidently.

Year	Name of the course	Course in charge	Resource team
2014 	Retail Marketing	Dr.Hema Joe Head, Department of Corporate Secretaryship	Mrs.Hema NSDC
2015 - 2016	Retail Marketing	R.N.Lavanya Head, Department of Corporate Secretaryship	Mrs. Rama NSDC
2014 - 2015	Foundation Classes for CA/ACS/ICWA/ Banking	Dr.Hema Joe Head, Department of Corporate Secretaryship	Mr.Muthal Raj VCS Academy
2015 	Foundation Classes for CA/ACS/ICWA/ Banking	R.N.Lavanya Head, Department of Corporate Secretaryship	Mr.Muthal Raj VCS Academy
2014 - 2015	Human Rights for Women and Children	Dr.Hema Joe Head, Department of Corporate Secretaryship	Session I: Hon'ble Justice Dr.T.N. Vallinayagam. Judge, LokAdalat High Court of Madras Session II: Dr. V. BharathiHarishankar. Prof & Head, Dept of Women Studies University of Madras Session III: Ms.Letika Saran Former Director General of Police Session IV: Ms. R. SumithraChakkravarthi Advocate, Madras High Court
2015	Entrepreneurial	Mrs. R. Indira	Deputy Director,

### Table 1.4 - List of additional skill oriented programmes

Year	Name of the course	Course in charge	Resource team
-	Skill	Head, Department of	Ministry of Micro,
2016		Business	Small, Medium Scale
		Administration	Enterprises
			Development Institute,
			Guindy
			Ms. K. Revathy,
			Alumnus of the college

# **1.2.6** Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice?

As per the existing rules and regulations of the university to which the college is affiliated, there is no such provision. May be, the university permits autonomous institutions to combine both the modes.

### **1.3 CURRICULUM ENRICHMENT**

**1.3.1 & 1.3.2 Describe the efforts made by the institution to supplement the University's Curriculum to ensure the academic programmes and the Institution's goals and objectives are integrated? What are the efforts made by the institution to enrich and organize curriculum to enhance the experiences of the students to cope with the needs of the dynamic employment market.** 

### The supplementary initiatives:

- The institution provides training for soft skills, personality enrichment besides faculty exchange programmes to enrich the curriculum.
- > The institution encourages students to participate in interdepartmental competition, club activities, sports, intercollegiate competitions, etc.,
- Department of Computer Science, Computer Applications, Information Systems and Management and PG Department of Information Technology conducted intercollegiate technical competitions in the name of 'TECHKNOW FEST"
- Inter- collegiate competition Phytronix-2014 was conducted by the Department of Electronics and Physics with CA. Dr. D. Uthra, D. G. Vaishnavcollegewas the Chief guest. A Workshop on Embedded system Robotics and Automation ISRA-2015 was conducted by the Department of Electronics and Physics with CA. Dr. Arul Raza gave hands on experience to students with Arduino Software.
- The Departments of Biochemistry and Microbiology together organized a seminar on "Herbs used in Traditional Practices". They

together organized an intercollegiate Fest on 16<sup>th</sup> February 2015. The students had an eye-opening session on Peripheral Blood Stem Cell Donation.

- ➤ The Department of Business Administration organized a two-day workshop on entrepreneurial skills on 11<sup>th</sup>& 12<sup>th</sup> February 2015.The Chief guest spoke on the importance of women entrepreneurs.
- The Department of Tamil inaugurated the function of "BharathiMuthamizhMandram" on 19th February 2015 and organized a conference namely "AalumaivalarchikkuThirukuralamuthamozhi".
- ➤ The institution has students' placement cell. It conductson-campus and off-campus drives every year. Many of our students are placed in well reputed organizations like HP, WIPRO, HCL, TCS, KOCHAR, etc.
- The Departments of English and Tamil have developed their own Grammar Workbook which helps the students to improve their grammatical skills.
- Remedial classes are conducted for the weaker students in all the departments.

### **Co-curricular Activities:**

- Essentials of Languages and Communication Skills
- Computing skills
- Seminars, Guest Lectures, Workshop
- Educational Tours

### **Enrichment Programme and Student Support System:**

- Personality Enrichment Programme
- Entrepreneurship programme
- Training and Placement
- Counselling
- Faculty exchange programme
- Extracurricular Activities
- Inter and Intra Departmental Programme
- Intercollegiate programme
- Cultural competition

# **1.3.3** Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate change, Environmental Education, Human Rights, ICTetc into the curriculum?

#### **Crosscutting issues in the curriculum:**

The issues like Gender, Climate Change, Human Rights and Other issues are added in the curriculum of EVS and other extension activities. The college has an Anti-ragging cell, Discipline Committee, Grievance Cell and Citizen Consumer Club.

### **Citizen Consumer Club:**

The Government of Tamil Nadu through Civil Supplies and Consumer Protection department promotes the citizen consumer club in school and colleges in order to create awareness among the consumer through student community. The main aim of the citizen consumer club is to impart knowledge among students about the consumer protection. The student members actively participate in all the events conducted by the club.

### **1.3.4** What are the various value –added courses/ enrichment programmes offered to ensure holistic development of students?

### a) Moral and Ethical Values:

The college is conducting the value education classes to help students learn the moral and ethical values of the students. Zero hour has been conducted every IV and VI Day order (12.15pm to 12.30pm) by the respective class-in-charges and HOD.

### b) Employable and Life Skills:

The students learn various life skills through sports, student council, inter-collegiate and interdepartmental competitions.

### c) Better Career Options:

Placement and training cell gives guidance to the students. The placement cell of the college conductson campus and off campus drives every year. The cell conducts seminars for the arts and science students with regard to awareness of various opportunities.

Banking concerns, IT Training Institutes, etc., have come to the college for conducting Seminars and Pre-Placement programmes to the students.

### d) Community Orientation:

The NSS, YRC, Rotaract Club organize various programmes for providing students a platform for being socially responsible.

YRC organizes Blood donation camp, eye check-up and cancer awareness programmes etc.,

Rotaract club of the college enthusiastically participated in many social activities that cater to the needs of destitute children during festivals. They also participated in inter-collegiate Rotaractors cultural.

NSS Units I & II of the college conducted a five-day programme within the campus and a seven-day camp in nearby rural school. NSS volunteers render their service to the society through rally, seminars, awareness programmes, eye camps, medical camps and cleaning the campus (Swachh Bharat) etc.,

NCC is the largest voluntary youth organization. The college's National Cadet Corps of 1 Tamil Nadu Girls Battalion Senior wing started to work as a regular unit since 2009 at the college level. Mrs. Maria Peter, Asst. Professor, Head of Hindi Department took charge as a caretaker in the year 2009-2010. She attended training for Associate NCC Officer at Officer Training Academy, Gwalior, and Madhya Pradesh and got commissioned as Gazetted Post Lieutenant. In recent years, cadets have brought glory and fame to the college by representing at the Republic Day Rajpath parade in Delhi and National Games Badminton in Delhi.

NCC develops the personality of youth through training, adventure and cultural activities and transforms them into a disciplined, mature and integrated youth which goes a long way towards the national development.

### **1.3.5** Citing a few examples enumerate on the extent of use of the feedback system from stakeholders in enriching the curriculum?

Feedback is received from students and this helps in identifying the quality of education and helps in making necessary changes.

### **1.3.6** How does the institution monitor and evaluate the quality of its enrichment programmes?

#### Monitoring quality of its enrichment programmes:-

The performance of the students in Unit Test, Model Exam, Result Analysis, Feedback System, Placement records, Lesson plan and various activities help to monitor the quality of the programmes.

**Internal Quality Assessment Cell**plays an important role in improving the quality of academic and administrative activities of the institution. IQAC carries out stringent quality assessment with the help of an external peer review committee.

Academic Audit Committee– The academic audit committee consisting of Principal, Vice Principal and Heads of the departments is assigned the task of assessing the performance of academic units of the university and give valuable suggestions required to achieve remarkable academic standards in the competitive educational environment.

### **1.4 FEEDBACK SYSTEM**

### **1.4.1** What are the contributions of the institution in the design and development of the curriculum prepared by the university?

Bhaktavatsalam Memorial College for Women is affiliated to the University of Madras. It follows the syllabus prescribed by the University. The curriculum is enriched by innovative methods.

# **1.4.2** Is there a formal mechanism to obtain feedback from students and stakeholders in curriculum? How is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

Feedback from students is collected periodically. It is processed and interpreted to review the growth of the college, management and staff and the errors are rectified then and there. Feedback is collected from the students, alumni, non - teaching staff, Parents and from the teachers. The suggestions and opinions are taken into consideration for the growth of the institution. Suggestions regarding the change in the curriculum according to the latest advancements are also forwarded to the University.

#### **Feedback from students:**

Each and every student gives feedback. Manual questionnaire can be done to evaluate the faculty who handles all subjects. They give feedback about the subject, teaching aids, infrastructure, environment, mentoring, extra - curricular activities, attendance, internal, clubs and development training programmes for the students.

#### **Feedback from alumni:**

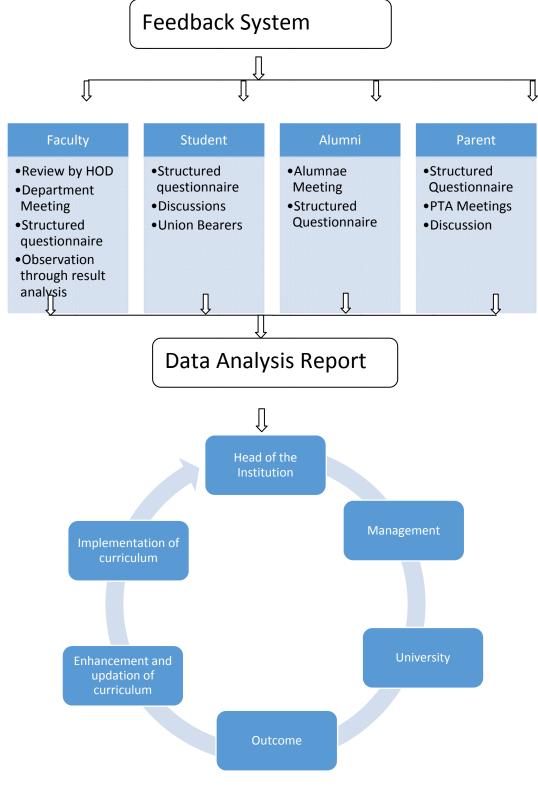
The alumni give feedback and the questionnaire is filled by them. By this feedback the college will develop its activities by overcoming the hurdles.

#### **Feedback from parents:**

Parents give the response as a part of feedback system based on the institution, infrastructure facilities on the college premises, student performance evaluation etc.

#### **Impact of feedback:**

This systematic and formal analysis will lead to brainstorming sessions, workshops, training programmes and group discussions based on curriculum.



**1.4.3** How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/ programmes?

S.NO	YEAR	DEPARTMENT	RATIONALE
1	2010- 2011	B.A ENGLISH	A degree in English literature gives all around skills that can be applied to different careers. After completing the degree the students can pursue B.Ed., M.A., in English, Mass Communication and Journalism as their higher studies. There are plenty of jobs available in various fields. They can start their career as a script writer, translator, journalist, teacher and soft skill trainer etc.,
2	2010- 2011	BCA	Students who are graduated in BCA can shine in various fields like Banking sectors, Public sector units (BSNL, BHELetc.,), designing etc., They are eligible to join M.Sc(IT), MCA, M.Sc(CS).
3	2011- 2012	B.COM ( ISM)	Degree holders in B.Com(ISM) can pursue their higher studies like M.Sc.(IT), MBA, MA(HRM), ICWA, ACS and CA. They get various job opportunities as Accounts Officer, Multi tasking staff, IT andHR Consultants, Sales & Business Development Manager.
4	2011- 2012	B.Sc. MATHS	Degree holders of B.Sc (Maths) can pursue their higher studies in M.Sc Maths, MBA in finance, M.Sc Applied Mathematics and MCA. They can also shine as Chartered Accountant (CA), Chartered Financial Analyst (CFA), Certified Financial Planner (CFP).
5	2012- 2013	B.Sc. PHYSICS	Degree holders in B.Sc physics can continue their higher studies in Physics, Applied Physics, Ballistics, Bio physics etc. They can also shine in Government organisation like DRDO, VSSC, ISRO, SSPL etc.
6	2013- 2014	B.Sc. CHEMISTRY	Degree holders in Chemistry can pursue their higher studies in chemistry, Analytical Chemistry, Drug Chemistry, Organic Pharmaceutical Chemistry, MBA etc. They can get jobs as Analytical Chemist, Biomedical Chemist, Lab chemist etc.

### Table 1.5 New Programmes introduced during the last five years

S.NO	YEAR	DEPARTMENT	RATIONALE
7	2013- 2014	B.COM - A&F	Degree holders in B.Com(A&F) can pursue their higher studies like M.Com, MBA Finance and they can start their career as Accounts Asst., Executive Asst., Finance Manager, Cashier/Teller, Marketing Manager.
8	2015- 2016	B.Sc. PSYCHOLOGY	Psychology is an interesting field which gives opportunities in child/youth guidance centres, community health centres, welfare organizations and rehabilitation centres.
9	2010- 2011	M.Sc IT	Master degree in Information Technology gives a wide knowledge in IT field. The candidate can join as an Application programmer, Computer Information Specialist, Computer Support Specialist, Information Technologist, Database administrator, Graphics Designer, Online Editor, System Designer, Web Designer and Quality Analyst.
10	2010- 2011	M.Sc BIOCHEMISTRY	Master degree in Biochemistry can work in research laboratories, pharmaceutical industries, diagnostic centres, biotech firms, hospitals, agricultural industries, drug manufacturing companies, forensic departments, cosmetic industries, food institutes, health care centres etc., Biochemists have high demands in several pharmaceutical firms, food industries and agro chemical companies.
11	2011- 2012	M.A. HRM	Students who have obtained Master degree in HRM can get jobs in corporate houses, MNC, banking, financial institutions and public/private sector industries as Sr. Officer, HR Manager, Project Manager, Quality Control Manager, Product Development executive, Asst. General Manager(HR), etc.,
12	2012- 2013	M.A. ENGLISH	Students who have obtained Master degree in English can get job as Proof Reader, Copy Writer, Copy Editor, writer in marketing department, Content Developer in National and International magazines etc.,

S.NO	YEAR	DEPARTMENT	RATIONALE
13	2014- 2015	M.Sc MATHS	Master degree in Maths provides opportunities to join M.Phil., in Applied Mathematics, Statistics and Maths. The candidates can get opportunities in research and development firms, Economic research firms, Marketing research firms as statistician, Quantitative Risk Analyst, Treasury Management Specialist and Demographer.
14	2015- 2016	M.Sc PHYSICS	Master degree in Physics prepares the candidate to work as a Observation Scientist, Asst. Scientist, Quality Control Manager, Laboratory Technician, Research Analysts in any government or private organizations. Students with high percentage during their post graduation can apply for jobs in National Aeronautics and Space Administration (NASA).
15	2015- 2016	M.Sc COMPUTER SCIENCE	Students who have obtained masters in Computer Science can pursue M.Phil and Ph.D in Computer Science. They can be recruited by Airport Authority of India, Banking Sector, Indian Railways, Research Organization, IT industries, Telecom Industry, ISRO, DRDO, CDS, UPSC, BSNL, and ELCOT, etc.,

Criterion II Teaching, Learning and Evaluation

### **CRITERION – II**

### **TEACHING – LEARNING AND EVALUATION**

The objective of the college is to provide and maintain a teaching and learning environment of excellent quality. To achieve this objective, the college adopts a student-centric approach that actively involves them in the learning process. This enables them to develop value-oriented and healthy behavioural skills. The learning styles of students have implications for teaching strategies. To meet the goals of the prescribed syllabus, students need support which may be in the form of changes in teaching strategies. The process seeks to encourage learning through innovative and creative pedagogies that assist students to recognize their potential and prepare them for continual learning. The ultimate aim of teaching and evaluation of courses is to improve student learning outcomes.

#### 2.1 STUDENT ENROLLMENT AND PROFILE

The college is devoted to serve the economically and socially backward women of the society with quality education. The student enrollment is in accordance with the norms of the University of Madras and Govt. of Tamilnadu. There is 100% student enrollment in all UG courses and above 50% in PG courses offered in the institution.

### 2.1.1 How does the college ensure publicity and transparency in the admission process?

#### **To Ensure Publicity**

The faculty, present and past students and well wishers of the college give wide publicity for admissions for the existing programmesthrough:

#### > Notice Board

The admission notice is displayed on the college notice board before the publication of the results of the higher secondary examination.

#### Prospectus / Handbook

The college prospectus contains information regarding the profile of the Management, its locational advantage, namely close proximity to rail and road, working hours and various courses offered in shifts highlighting the career opportunities. The prospectus along with the application form is available at the college office on payment of a nominal cost to candidates desirous of seeking admission in the institution.

### > Institutional Website

The college maintains a website www.bmc.ac.in.to reach the public and provides updated information regarding the courses offered, admission procedure, faculty, academic achievements, co-curricular and extra-curricular activities.

### > Newspapers

Admission Notices are issued by the college in leading newspapers.

### **To Ensure Transparency**

- The Admission Committee consisting of the Principal, Vice Principal and senior faculty members of the college collectively work in ensuring transparency in admission.
- ➤ The entire process starts from the issue of application forms, student counselling for the choice of courses according to the eligibility criteria, shifts offered, fee structure for the various courses and an undertaking by the student.
- This is carried out in strict adherence to the admission regulations issuedby the University of Madras.
- ➢ For the past two years, the admission forms have been made available both online as well as from the college office.
- The admission process isevaluated periodically to determine the number of students admitted and the number of vacant seats.
- Suitable consideration is given to first generation learners, differentlyabled and socio-economically backward students. Thus transparency is ensured from the onset of admissions till its completion.

### 2.1.2 Explain in detail the criteria adopted and process of admission to various programmes of the Institution?

The admission practices are consistent with the mission and the vision of the institution.

### **Criteria Adopted**

- Admission process is carried out as per the norms prescribed by the Govt. of Tamilnadu and University of Madras for UG and PG courses.
- Student's academic performance in the qualifying examination is the main criterion for admission to UG, PG and research courses.

- Special consideration is given to first generation learners, differentlyabled students and meritorious sports persons.
- Reservation of seats for OBC, SC, and ST is maintained as per the Govt. rules.

### **Process of Admission**

- The Admission Committee comprising the Principal, Vice Principal and senior faculty members would meet prior to the publication of the results of the qualifying examination to discuss the admission procedures.
- Application forms are sold in person from the month of March or can also be downloaded online from the college website.
- > The forms are registered and submitted at the college office.
- The applications are scrutinized by the admission committee and relevant details are entered in the Admission register department-wise.
- Eligible candidates are selected for admission to the course applied for on a first come, first served basis.
- On acceptance of the course offered to the candidate, their certificates are verified by the admission committee.
- Details of fees to be paid within a stipulated time are intimated to the candidate.
- After the selected candidates have paid the fees, the amount and fee receipt number are entered in the Admission Register.
- Signing by the student in the Undertaking form along with herparent.
- 2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating University within the city/district?

The college offers UG and PG courses in Science, Commerce and Arts in addition to the research courses in Commerce and Biochemistry. The admission process is performed in adherence to the regulations prescribed by the University of Madras and Govt. of Tamilnadualong with the criteria laid out by the Admission Committee. Keeping in view of the mission of the college, the cut-off percentages are relaxed for special category such as firstgeneration learners, children of ex-servicemen, differently-abled and economically backward candidates for different courses.

S.NO.	COURSES		MIN %	MAX %							
	UG (SHIFT - I & II)										
1	B.Com (G) (SHIFT - I)		61	96 in HSC							
1	B.Com (G) (SHIFT - II)		54	82 in HSC							
2	B.Com (CS) (SHIFT - I)		50	92 in HSC							
2	B.Com (CS) (SHIFT - II)		51	79 in HSC							
3	B.Com (A&F)		62	93 in HSC							
4	B.Com (ISM)		52	94 in HSC							
5	B.B.A. (SHIFT - I)		45	82 in HSC							
5	B.B.A. (SHIFT - II)		42	77 in HSC							
6	B.A. (English)		42	84 in HSC							
7	B.Sc. Computer Science (SHIFT - I)	e	55	84 in HSC							
7	B.Sc. Computer Science (SHIFT - II)	e	52	90 in HSC							
8	B.C.A. (SHIFT - I)		54	89 in HSC							
0	B.C.A. (SHIFT - II)		49	83 in HSC							
9	B.Sc. Bio Chemistry		49	92 in HSC							
10	B.Sc. Chemistry		43	88 in HSC							
11	B.Sc. Micro Biology		53	90 in HSC							
12	B.Sc. Mathematics		55	93 in HSC							
13	B.Sc. Physics with CA		53	86 in HSC							
14	B.Sc. HCM		45	67 in HSC							
15	B.Sc. Electronics		49	80 in HSC							
16	B.Sc. Psychology		46	89 in HSC							
	PG		•								
17	M.Com.	55	85	5 in U.G. Degree							
18	M.A. HRM	55	70	) in U.G. Degree							
19	M.Sc. Bio Chemistry		90	) in U.G. Degree							
20	M.Sc. I.T.		93	3 in U.G. Degree							
21	M.Sc. Mathematics		78	3 in U.G. Degree							
22	M.Sc. Computer Science 6		90	) in U.G. Degree							
23	M.Sc. Physics 5		87 in U.G. Degree								
24	M.A. English	49	69	in U.G. Degree							
RESEARCH											
25	M.Phil. Commerce	60	7	0 in P.G.Degree							
26	M.Phil. Bio Chemistry	55	6	5 in P.G.Degree							

### Table 2.1 Course – wise cut off percentage for admission 2015-2016

### 2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually?

The college maintains a mechanism to review its admission process and student profiles after the completion of admissions every year. This is done so as to reinforce/ improve the process and have an understanding of the students' background which is maintained in a well-structured Tutorial Register.

Based on the suggestions of the HODs and a comprehensive review of the students' profiles, necessary changes in the overall admission policy for the forthcoming year would be introduced. The manual system of admission is being transformed to a partially computerized system with the students' information stored in a centralized database.

Outcome: As a result of this process, there is an increase in the number of students seeking admission, reduced drop-out rates.

S. No.	Outcome of Review	Implementation
1	Revision in the contents of the admit cards	Blood group has been included in the admit card.
2	Revision in the contents of application forms	The inclusion of first generation learners and third gender in the application forms
3	Demand for Job-oriented courses and additional sections	New courses and additional sections introduced
4	Financial Assistance	Scholarship for economically Backward, Minority and Differently abled students

### Table 2.2 Major outcomes of review of admission process and<br/>implementation

2.1.5. Reflecting on the strategies adopted to increase / improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate / reflect the National commitment to diversity and inclusion

#### **Commitment to Diversity and Inclusion**

With the sole aim of providing access to quality education to women of various socio-economic backgrounds, the institution adopts strategies to provide monetary assistance to the needy students belonging to SC/ST and Minority students. Scholarships granted by various organizations for the weaker section of the society are brought to their notice and the teaching staff

who are in the Scholarship Committee guide the students to avail the same. The following data indicate the institutional commitment to inclusion.

### > SC/ST & Minority

Year	Degree	Shift	SC	SC –A	ST	MBC	BC & BC-M	Others	Total
		S-I	66	1	1	116	262	55	501
2010 -2011	UG	S -II	35	-	3	44	108	33	223
	PG	S- I	12	-	1	11	18	4	46
		S-I	126	-	4	168	349	87	734
2011- 2012	UG	S -II	70	2	2	86	169	27	356
	PG	S-I	8	-	-	7	21	5	41
	UG	S -I		1	6	148	314	62	665
2012- 2013		S -II	83	2	1	85	162	23	356
	PG	S- I	7	-	-	10	23	5	45
		S-I	159	4	2	157	347	72	741
2013- 2014	UG	S -II	86	-	2	86	151	18	345
	PG	S- I	7	1	I	12	25	8	53
	UG	S-I	140	2	7	153	441	78	826
2014- 2015	00	S -II	95	8	I	91	185	20	410
	PG	S- I	11	4	1	14	57	7	94
	UG	S-I	151	3	3	189	439	77	862
2015- 2016	00	S -II	92	1	4	84	200	25	406
	PG	S- I	23	-	1	23	58	9	114

### Table 2.3 Community wise admission for the period 2010 – 2015

### Differently-abled, First generation learners and Tamil medium students

Inclusion is emphasized by admitting students who are differentlyabled, first generation learners and students from Tamil medium schools.

S.No			fere able	•		First enerat Learn	ion	Tamil Medium			
5.110	Courses	2013 -14	2014 -15	2015 -16	2013 -14	2014 -15	2015 -16	2013 -14	2014 -15	2015 16	
	UG (	SHI	FT -	I &	II)			•	•		
1	B.Com (G) (S- I)	1	1	1	98	102	105	21	20	20	
1	B.Com (G) (S-II)	-	-	-	85	109	110	44	40	22	
2	B.Com (CS) (S-I)	2	1	-	43	51	43	11	36	14	
Z	B.Com (CS) (S-II)	-	-	1	52	50	44	15	23	14	
3	B.Com (A&F)	-	-	-	20	28	16	2	5	5	
4	B.Com (ISM)	-	-	-	26	29	-	8	18	-	
5	B.B.A. (S-I)	-	-	-	29	38	32	-	-	-	
5	B.B.A. (S-II)	-	-	-	19	40	30	9	23	14	
6	B.A. (English)	-	1	-	23	26	28	19	16	2	
7	B.Sc. Comp.Science (S -I)	-	-	-	26	27	32	4	5	8	
/	B.Sc. Comp.Science (S-II)	-	-	-	21	31	26	14	6	2	
8	B.C.A. (S- I)	-	-	-	20	26	21	3	8	1	
0	B.C.A. (S- II)	-	-	-	18	20	20	10	4	3	
9	B.Sc. Bio Chemistry	-	-	-	20	15	19	18	8	9	
10	B.Sc. Chemistry	-	-	-	16	15	-	10	9	-	
11	B.Sc. Micro Biology	-	-	-	14	9	25	10	7	3	
12	B.Sc. Mathematics	-	-	-	27	34	37	25	19	19	
13	B.Sc. Physics with CA	-	-	-	30	13	27	5	11	10	
14	B.Sc. HCM	-	-	-	9	11	9	14	9	12	
15	B.Sc. Electronics	-	-	-	21	19	18	9	7	6	
16	B.Sc. Psychology	-	-	-	-	-	18	-	-	13	
	Γ	]	PG			1		1	1		
17	M.Com.	-	1	-	25	17	15	-	-	-	
18	M.A. HRM	1	-	-	-	-	-	-	-	1	
19	M.Sc. Bio Chemistry	-	-	-	2	6	1	-	-	-	
20	M.Sc. I.T.	-	-	-	-	-	-	-	-	-	
21	M.Sc. Mathematics	-	-	-	-	4	10	-	1	2	
22	M.Sc. Computer Science	-	-	-	-	-	-	-	-	-	
23	M.Sc. Physics	-	-	-	-	-	8	-	-	-	
24	M.A. English	-	-	-	-	5	3		1	1	
		ESI	EAR	CH					1		
25	M.Phil. Commerce	-	-	-	-	2	2	-	-	-	
26	M.Phil. Bio Chemistry	-	-	-	-	-	-	-	-	-	

57

### Table 2.4 Special Category of Students admitted for the year 2013 – 2015

### **Economically Weaker Sections:**

Book bank is established to lend books to the students who belong to Economically Weaker sections. Further, the Management has instituted Smt. Padmavathy Endowment Scholarship to the benefit of the students of the said group.

The following table gives the occupational status of parents whose children are admitted to the college, which affirms the inclusive strategy adopted by the college to draw students from diverse backgrounds.

PARENTS OCCUPATION	TOTAL	%
Farmer	25	3
Daily wages	214	25.69
Driver	67	8.04
Mechanic / Welder / Fitter / Electrician	62	7.44
Private Employee	143	17.16
Business	149	17.88
Government	116	13.93
Fisherman	1	0.12
Teacher	8	0.96
Marketing	14	1.68
Itenarant Traders	59	7.08
TOTAL	833	100

#### **Support services for inclusion**

- Students from Government school are given consideration in cutoff percentage.
- Students are given counselling at the time of admission regarding selection of courses for better career opportunities.
- Text books for major subjects are issued by the department from the department book bank.
- 2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. reasons for increase / decrease and actions initiated for improvement.

			2011 - 2012			2012 - 2013		2013 - 2014			2014 - 2015			2015 - 2016		
S.NO	COURSES	Application received	Students admitted	Demand Ratio (%)	Application received	Students admitted	Demand Ratio(%)									
1	B.Com (G)	384	280	73	452	280	62	407	280	69	405	280	69	420	280	67
2	B.Com (CS)	176	94	53	305	101	33	101	90	89	276	100	36	290	100	34
3	B.Com (A&F)	-	-	-	-	-	-	40	35	88	78	52	67	55	50	91
4	B.Com (ISM)	43	17	40	55	50	91	50	40	80	60	50	83	55	50	91
5	B.B.A.	145	70	48	127	63	50	170	122	72	165	140	85	200	140	70
6	B.A. (English)	110	44	40	90	49	54	115	48	42	110	49	45	60	50	83
7	B.Sc. Comp.Science		100	88	116	100	86		100	61	125	100	80		100	71
8	B.C.A.	120	100	83	123	100	81	166	100	60	107	100	93	125	100	80
9	B.Sc. Bio Chemistry	40	27	68	44	32	73	43	32	74	50	32	64	43	32	74
10	B.Sc. Chemistry	-	-	-	-	-	-	45	23	51	42	30	71	40	30	75
11	B.Sc. Micro Biology	32	17	53	34	36	95	40	36	90	38	36	95	40	37	93
12	B.Sc. Mathematics	118	4	3	105	45	43	90	50	56	72	60	83	75	70	93
13	B.Sc. Physics with CA	-	-	-	60	33	55	65	50	77	60	50	83	65	50	77
14	B.Sc. HCM	25	10	40	35	18	51	30	23	77	32	26	81	25	18	72
15	B.Sc. Electronics	34	26	76	40	26	65	40	32	80	50	32	64	40	31	78
16	B.Sc. Psychology	-	-	-	-	-	-	-	-	-	-	-	-	57	40	70
17	M.Com.	50	40	80	72	40	55	50	40	80	70	40	75	45	34	34
18	M.A. HRM	20	2	10	40	9	22	40	9	22	40	11	27	45	7	16
19	M.Sc. Bio Chemistry	15	5	33	25	10	40	15	3	20	18	9	50	8	5	63
20	M.Sc. I.T.	30	15	50	6	9	67	20	6	30	9	7	78	10	10	100
21	M.Sc. Mathematics	-	-	-	-	-	-	-	-	-	-	10		23	20	87
22	M.Sc. Com. Science	-	-	-	-	I	-	-	-	-	-	-	-	26	26	100
23	M.Sc. Physics	-	-	-	-	-	-	-	-	-	-	-	-	15	11	73
24	M.A. English	-	-	-	-	-	I	5	2	40	20	16	80	20	14	70
25	M.Phil. Commerce	-	-	_	-	-	_	25	8	32	25	8	32	18	12	50
26	M.Phil. Bio Chemistry	-	-	-	-	-	_	-	-	-	4	4	100	1	1	100

59

### Table 2.6 Application received, students admitted and demand ratio

### Trends

The college has witnessed a steady increase in the number of candidates seeking admission for various courses and the strength of the college has grown from 700 students in 2007, to around 4000 in 2015. The growth trends are analyzed as follows:

- There is a steady demand for B.Com.(General), B.Com (CS), B.Sc.(Computer Science), BCA, B,Sc. Mathematics and BA (Eng) courses because of increasing job opportunities and competitive pay packages. However, there is a variation in demand for M.Sc(IT) when there is recession in the IT industry.
- Research departments are available for Commerce and Biochemistry which is an added advantage.
- ➢ Fee structure for the various courses is less when compared with the other self-financing colleges.
- ➢ No donation and no capitation fee have been the policy of the Management.
- The Placement record has been a deciding factor for the increased demand.
- The demand for PG courses has decreased because students prefer to take up employment after UGprogramme and also have several options to continue their higher education through distance mode.
- Students prefer to join BhaktavatsalamMemorial College for Women because of quality teaching and discipline enforcement.
- Good Infrastructure and proximity to the railway station and bus stand are also the reasons for preference.
- Facilities provided for Co-curricular and Extra Curricular Activities are attractive features for students to develop their talents in addition to their academic performance.

### 2.2 CATERING TO STUDENT DIVERSITY

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

- The college provides counselling to the differently-abled students during admission in the selection of courses.
- The institution creates awareness about the needs of differently abled persons and other general issues concerning their learning.
- The institution considers the alternative approaches to teaching and evaluation procedures for them.

- Scribes are provided for the needy, differently- abled students.
- The administration ensures that the differently abled students avail the subject exemption and time relaxation during examinations.

## 2.2.2. Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.

The student's knowledge and skills are initially judged by the Admission Committee by means of marks obtained in the qualifying examination. Eventually, the student's aptitude is tested on the curriculum during the orientation lectures in the first week of the academic session. The college conducts one-week orientation programme to the freshers highlighting the nature of the course and ethos of the institution. The students are also exposed to the various opportunities available in the college to gain knowledge over their period of stay in the institution. Following this the knowledge gap of the admitted students. The subsequent class tests help to bridge the gap so as to enable the students to cope with the programme to which they are enrolled.

During class tests their knowledge is assessed and efforts are made to enhance their knowledge and skills through remedial classes. These class tests help in identifying the slow, medium and advanced learners.

- 2.2.3 What are the strategies drawn and deployed by the institution to bridge the knowledge gap of the enrolled students (Bridge/Remedial/ Add-on/Enrichment Courses, etc.) to enable them to cope with the programme of their choice?
- Progress of the students is systematically and carefully monitored through oral and written tests.
- Students can write the University examination in English or Tamil. Students from Tamil medium are encouraged by the faculty to write the examinations in English.
- The Students are given especial coaching on Communication Skills and Soft Skills to equip themselves with self-confidence and personality development.
- Frequent guest lectures and seminars are arranged by the departments to provide versatile knowledge to the students.
- Performance in cycle tests and model examinations is reviewed and remedial classes are arranged to improve the progress of slow and medium learners beyond the college working hours.
- Surprise tests are also conducted periodically
- Electives are chosen for the students so that the curriculum matches with industry requirements. For example, the UG Department of

Computer Applications has chosen Data Mining as an Elective paper that helps them when they pursue research or in the software development in the IT industry.

- Faculty assistance is provided to the needy students in the form of mentoring and counselling.
- Workshops by women entrepreneurs are conducted as a part of ED cell activities to inculcate the entrepreneurial aspiration among the student community.

### 2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?

- Being a Women's college gender sensitization is our major concern.
- Zero-hour system is taken up twice a week to sensitize the students on societal issues, women empowerment, social responsibility, ethics and gender issues.
- AIDS day, Women's day, N.S.S. day and other significant days are observed to sensitize students on various social, gender and environmental related themes.
- The newly started Nature Club's activities sensitize the students to protect the environment and preserve precious resources and biodiversity.
- N.S.S. unit of the college creates awareness of the societal issues and services.
- Staff and students are sensitized towards socially and ethically relevant issues through subjects like EVS and Personality Enrichment

### 2.2.5 How does the institution identify and respond to special educational / learning needs of advanced learners?

- ➤ The advanced and enthusiastic learners are identified by the class-incharges and subject staff using the marks scored by the students in class tests and end semester exams in the first half of the academic year.
- Additional opportunities such as projects and assignments are given to them to explore their talents.
- Such special students are highly encouraged to take part in cocurricular, extra-curricular activities inside and outside the institution.
- Group presentation is encouraged by staff members.
- Guidance is given to advanced learners to choose add on courses relevant to their subject of study.

- Advanced learners are encouraged to handle seminars to enhance their knowledge and communication skills.
- PG and research students are encouraged to publish articles in reputed journals and present papers in national and international conferences and seminars.
- Research scholars are given the opportunity to choose contemporary topics for the research work with the expert guidance from the faculty members.

## 2.2.6. How does the institute collect, analyze and use the data and information on the academic performance of the students at risk of drop out?

- Frequent late comers, irregular students, long absentees, slow learners and students with financial problems may be identified as prospective drop outs.
- Data regarding test marks and attendance are recorded and collected by the respective class-in-charges on completion of every cycle test.
- Periodical analysis of the percentage of attendance and class tests are undertaken to identify the irregular students and weak performers.
- Communication is sent to the parents of the irregular students and poor academic performers.
- The PTM is conducted twice a semester in order to intimate to the parents regarding the students' attendance and academic performance.
- Counselling is given to them along with their parents for preventive and corrective measures to motivate them to pursue their education.
- Feedback from the parents are given due importance and based on that special care is given to slow learners.
- The college takes the initiative to prevent the drop outs of talented students due to financial crisis. Scholarship assistance is ensured to such students.
- In case of slow learners and Tamil medium students, printed notes and bilingual method of teaching during remedial classes are adopted after college hours.

### 2.3 TEACHING-LEARNING PROCESS

### **2.3.1** How does the college plan and organize the teaching, learning and evaluation schedules?

#### Academic Calendar

The Calendar Committee finalizes the Academic Calendar of the college before the commencement of each academic session. The schedule for cycle tests and model examinations is finalized at the beginning of the academic session. College calendar is prepared with the following details -

vision and mission, courses offered, UG and PG semester wise subjects, rules and regulations, date of commencement of classes,cycle tests, day order, examination and holiday schedules. The students and staff are given the academic calendar and it is also uploaded on the college website.

#### **Teaching-Learning Modalities**

- During the month of April and October, paper allocation is finalized for the forthcoming academic year by the HOD according to the preferences of the members of the staff of the Department.
- Teaching plan is prepared by the individual faculty member in the beginning of every semester for the subjects allotted to her.
- ➤ A Question bank for each subject is prepared and kept in the department for the benefit of the students.
- ➤ A learner centric approach is adopted in the teaching learning modalities. The teacher assesses the level of knowledge and skills of the students, through formal and informal ways to adopt appropriate methodology in teaching.
- The primary method of teaching is the lecture method, supported by PowerPoint presentations and interactive sessions such as group discussions, case study, role plays, guest lecture by experts and seminars. Theoretical concepts are made easy through audio visual aids.
  - ➤ The learning capacity of students, their special needs and interests are taken care of in the teaching learning process. Special attention is given to both slow and advanced learners.
  - Every HOD, through departmental meetings, monitors work of the teachers and ensures the completion of the syllabus.

#### **Evaluation Schedule**

Evaluation schedule is based on CBCS pattern of the University of Madras CBCS pattern. The 4 components of the CBCS pattern are furnished below:

Continuous Internal	Assessment(CIA)	- 10 marks
Attendance		- 5 marks
Seminar		- 5 marks
Assignment	- 5 1	marks
25 ma	ırks	

Continuous evaluation tests, namely cycle tests for 50 marks are conducted twice during the odd semester and once during the even semester. In addition, one model examination for 75 marks is conducted in each semester. Each test mark is scaled down to 10 marks. The best of the three test marks is chosen as the CIA marks secured by the student for each subject.

- Assignments and seminars are undertaken throughout the semester and 5 marks are allotted for each.
- After the evaluation of the answer scripts, remedial classes are conducted for poor performers.
- A minimum of 75 % attendance should be obtained by students to be eligible to appear for the University examination

## 2.3.2 How does IQAC contribute to improve the teaching –learning process?

The college established IQAC in the year 2012. The IQACprovides benchmarksfor the various academic and administrative activities of the institution. Following are the members of the IQAC:

#### MEMBERS OF IQAC

#### **Internal Members**

- 1. **Dr.R. Prema**, Principal, Chairperson
- 2. **Mrs. S. Mangai**, Vice Principal& Head, UG& PG Dept. of Biochemistry
- 3. **Mrs.R.Indira,** AssociateProfessor & Head,Dept of Business Administration & PG Dept of HRM– IQAC Co-ordinator
- 4. **Mrs.K.Tamilselvi,**AssociateProfessor & Head, Dept of Mathematics
- 5. **Dr.K.R.Dhanalakshmi**, AssociateProfessor & Head, UG& PG Dept of Commerce
- 6. **Dr.R.Padmajavalli,** AssociateProfessor & Head, Dept of ComputerApplications & PG Dept. of Computer Science
- 7. **Dr.S.Nafeesa**, Asst. Professor, Dept of Corporate Secretaryship
- 8. Mrs.S.Vasanthi, Asst. Professor, Dept of Tamil
- 9. Lt.Mrs.Maria Peter, Asst. Professor, Dept of Hindi
- 10. Mrs.S.Vijaya, Asst. Professor, Dept of Computer Science
- 11. **Dr.K.J.Umadevi**, Asst. Professor, Dept of Biochemistry
- 12. Mrs.N.NishaKumari,Asst. Professor,Dept of English

**External Members - From Academic Side** 

#### 1. Dr.GeethaSwaminathan

Former Vice-Principal Stella Maris College, Chennai- 86

#### 2. Dr. T. Santhanam

Head, P.G. & Research Dept of Computer Science & Applications D.G. VaishnavCollege , Chennai – 106

#### **From Industrial Side**

#### 1. Mr.R.Harindranath,

General Manager (Sales & Marketing), BASF Catalyst Pvt.Ltd., Maraimalai Nagar

#### 2. Mr.S.Perumal,

Manager (Industrial Relations), Hyundai Motor India Ltd., Sriperumbudur.

The IQAC ensures quality and establishes standards for teaching, learning and evaluation. The IQAC forms guidelines for effective teaching methodologies and documents the best practices relating to curricular, co-curricular and other institutional initiatives.

- At the end of every semester, feedback is collected from students. An analysis from the feedback is carried out. The result of the analysis is helpful to take up corrective measures.
- > The progressof students is monitored through result analysis and subject-wise percentage is reviewed. The students who are not upto the mark are identified and then necessary measures are taken to improve their performance.
- Faculty development programmes are organized to update the faculty on the recent trends
- The IQAC encourages the use of Audio-visual aids in the classrooms. Similarly teachers are also encouraged to use library-books, journals, magazines etc. to enhance the teaching learning process.

## 2.3.3 Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

To make the learning student-centric, the teachers put in sincere efforts to present the lectures so as to cater to the needs of each student. While introducing each new topic, the teacher elaborates on the objectives and purpose of each topic with suitable illustrations to enable better comprehension by students. The college provides smart classrooms, wellequipped laboratories, well-stocked library with reading rooms and internet connection to make learning effective.

#### **Interactive Learning**

- Question-answer sessions on each topic form an integral part of teaching which helps to make learning student-centric.
- Students are encouraged to participate in seminars and presentations.

Students are encouraged to participate in intra-classroom quiz which facilitates interactive learning.

#### **Collaborative Learning**

- Group discussions are held regularly in every department. The students are motivated to participate in the inter-collegiate competitions.
- Students are grouped and assigned the responsibility to choose projects and execute them. Students are also encouraged to participate in group projects at competitive levels. This helps the students in relating theoretical concepts to practical contemporary applications and also enables them to develop administrative, organizational, decision making and problem solving skills.

#### **Independent learning**

- > Independent learning is another way of learning where the students can independently prepare the lessons with aclear understanding.
- > Independent learning includes various practicessuch as
  - Home assignments that enables tudents to locate answers through reference work in the library and through Internet
  - Experimenting in the lab
  - Learning through audio-visual aids such as YouTube
- E-Learning through Massive Open Online Courses(MOOC)
- Students are encouraged to utilize the library independently that enhances self-learning.
- Students are motivated to contribute to the college magazine and Newsletter.

## 2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

The college adopts many interesting methods to develop critical thinking, creativity and scientific temper in the minds of students since they are the goals of higher education. The institution provides opportunities for the following:

- Debates, seminars and speech by eminent persons on contemporary issues are organized in which students get a chance to explore new avenues and to listen to the expert views.
- Case studies, quiz, debate, oratorical and elocution competition, creative writing, group discussion etc. enhance the students' critical thinking.

67

The college makes arrangement for educational/ industrial trips.

- ➢ Inter-collegiate Technical Fest and Departmental Club activities enhance the creativity and critical thinking of the students.
- Various cultural programmes are organized throughout the year where students not only participate but are actively involved in organizing and handling programmes such as Fresher's Day, Teacher's Day celebration etc.
- NSS and NCC activities develop a sense of discipline among the student community.
- Further they are sensitized through EVS, Personality Enrichment and Value Education classes which expose them to social issues such as corruption, unjust practices and violation of human rights.

## 2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching?

- In order to ensure that the students have effective learning experiences, the faculty useLCD projectors, computers for Power-point presentations and Internet for some subjects (viz Web Technology etc).
- The students of the Departments of Computer Applications, Computer Science and Commerce/ Corporate Secretaryship are encouraged to use computer software packages such as SPSS, Matlab, Tally for analysis and interpretation of experimental data collected by them.
- The institution has also introduced a course in PC application for all students. This computer literacy is very essential for students to have effective learning experiences.
- All the modern amenities like periodicals and e-Journals for teaching and learning are available for teachers.
- The library has a good collection of CDs, easy access to internet, newspapers and journals.
- Access to use of Information Communication Technology (ICT) is made easy through availability of internet connections in college library and laboratories.
- The college is a member of INFLIBNET's N- List programme.

## 2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills?

- With the help of reference books, journals and other reading materials, teachersenhance their level of knowledge.
- Orientation and Refresher Courses organised by UGC are especially helpful in knowledge enrichment in specific or general areas of discipline.
- Faculty members participate in conferences, workshops and seminars organised both by the college and other institutions.

- Students attain advanced knowledge by attending guest lectures by experts on various contemporary areas, paper presentations and project development with the guidance of the teachers in their specialised areas.
- > Tours are organized to provide an exposure regarding the diversified cultures of our Nation.
- > The college provides internet facilities to the students and staff.

### 2.3.7 Detail the academic, personal and psycho-social support and guidance services provided to students?

- Academic counselling is given due importance. The staff-in-charge of each class involves in Academiccounselling and mentoring the students. Each mentor keeps a complete record of students' details in a Tutorial Register and interacts with them regularly. In case of any problem, the class teacher provides support and guidance to them.
- The college provides psycho-social support to students of distressed family backgrounds beyond working hours. This form of counseling has proved to be extremely effective and has brought about a remarkable change in the academic performance and social behavior of such students. The students who lack confidence and have psychological problems are counseled with the help of the Dept. of Psychology and confidence is instilled in them.
- The placement cell of the college organizes academic and career counseling. The college monitors punctuality, attendance and dress code of the students on a regular basis.

### 2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years?

The college always encourages teachers to keep themselves updated with the latest development in their respective fields. The library and computer laboratories are equipped with broad band internet connection.

Innovative teaching approaches/methods adopted by the faculty are:

- o Interactive learning
- o Computer-assisted audio-visual learning
- o Intra-departmental seminars
- Use of web resources

### **2.3.9** How are library resources used to augment the teaching-learning process?

The college has a library which is augmented with the latest books, periodicals and journals to suitthe current curriculum. In addition to this, availability of e-resources, internet in library and audio-visuals encourage a research-oriented approach in the teaching-learning process.

The library has adequate number of text books with multiple volumes and reference books, newspapers, magazines and reading room to nurture reading skills in students. The library remains open from 08.30 A.M. to 4.30 P.M. on working days. The question papers of university examinations of previous years are preserved in the library for helping the students in the preparation for examinations. The departments maintain relevant books pertaining to the curriculum to cater to the needs of the students and teachers for teaching - learning. Lending facilities are available at the departmental libraries. The books are regularly purchased for the college. During syllabus revision, new text books and related reference books are bought immediately to cater to the needs of the students as well as the faculty. Journals of competitive exams and employment news are also made available at the library.

### **2.3.10** Does the Institution face any challenges in completing the curriculum within the planned time frame and calendar?

Additional pressure for the faculty due to adhoc holidays, administrative responsibilities for organizing various programmes in the college, internal/external examinership, invigilation and evaluation duties etc. makes the task of completing the syllabus difficult within the specified duration.

To meet the challenges, the institution takes the following measures to complete their duties efficiently and effectively:

- Faculty members concerned arrange for special classes.
- Extra classes are taken throughout the semester to complete the syllabus effectively.

## 2.3.11 How does the institution monitor and evaluate the quality of teaching learning?

- The quality of teaching is monitored by the Principal and the respective HODs. Evaluation is done based on the feedback from the students.
- The quality of learning is also maintained through students' participation in class-room teaching.
- Analysis of the results of the students in the university examinations, subsequent admission of our students into institutions of higher studies and their placement records are the indicators for the quality of our existing teaching-learning process.
- On the basis of this assessment necessary changes are introduced in the teaching learning process.
- The suggestion box placed near the college office which students use to offer suggestions also helps in the evaluation of the teachinglearning process.

#### 2.4 TEACHER QUALITY

## 2.4.1. Provide the following details and elaborate on the strategies adopted by the college in planning and management of its human resource to meet the changing requirements of the curriculum.

The college encourages its teachers to attend orientation and refresher courses, training programmes and workshops organized by various institutions of repute. Some faculty members are members of the Board of Studies of the University and other autonomous institutions.colleges affiliated to the University of Madras. This facilitates in the design of new curriculum and suggests innovative ideas to address the needs of the changing curriculum.

Highest Qualification	Professor	Associate Professor	Assistant Professor	Total
Ph.D. with NET / SET	-	2	3	5
Ph.D.	-	2	15	17
M.Phil. with NET / SET	-	2	18	20
M.Phil.	-	6	96	102
PG with NET / SET	-	-	2	2
PG	-	-	20	20
Total		12	154	166

#### **Table 2.7 Positions status of Faculty**

The college encourages diversity in its faculty recruitment so as to adopt and apply the expertise and acumen of the faculty recruited.

S.No.	Courses	From the Same college	Parent University	Other Universities within State	Other State	Total
	l	JG (SHIF	Г - I & II)			
1	B.Com (G) (S - I)	2	7	2	1	12
1	B.Com (G) (S- II)	2	5	2		9
2	B.Com (CS) (S- I)	2	5	7		14
2	B.Com (CS) (S- II)	4	3	1		8
3	B.Com (A&F)		5	1		6
4	B.Com (ISM)		1	2		3
5	B.B.A. (S - I)		1	4		5
	B.B.A. (S- II)		3	2		5
6	B.A. (English)		7	9		16

71

#### Table 2.8 Diversity of Faculty

S.No.	Courses	From the Same college	Parent University	Other Universities within State	Other State	Total
7	B.Sc. Com. Science (S-I)		2	3		5
/	B.Sc. Com. Science (S- II)		1	2		3
8	B.C.A. (S - I)		2	2	1	5
8	B.C.A. (S - II)			4		4
9	B.Sc. Bio Chemistry		5	3		8
10	B.Sc. Chemistry		1	1	2	4
11	B.Sc. Micro Biology		1	2	1	4
12	B.Sc. Mathematics		5	4		9
13	B.Sc. Physics with CA		3	3		6
14	B.Sc. HCM			4		4
15	B.Sc. Electronics		2	2		4
16	B.Sc. Psychology		1			1
17	Languages		7	7		14
18	Physical Director/Librarian		2			2
		PO	r J			
19	M.A. HRM			4		4
20	M.Sc. I.T.		1	2		3
21	M.Sc. Mathematics			2		2
22	M.Sc. Computer Science			1		1
23	M.Sc. Physics			1		1
25	M.A. English			4		4
		TOTAL	1			166

The Institution adheres to the norms of UGC and the University of Madras in the selection process.

- Advertisement about vacancy position is given in regional newspaper in order to get the best candidate.
- The resume of the applicant is scrutinized followed by a demo class before the selection committee.
- Technical and personal interview of the candidate is conducted by the College management.
- > Selection is based on qualifications and experience

#### Retention

The college has a conducive and amiable working atmosphere. Regular increments and revision of salary structure to staff who qualify are also given. The following welfare provisions are made available to the staff:

- Provident fund
- Tuition fee concession for children of Staff and supportive staff studying in the school run by the Management
- Faculty members are encouraged to pursue higher education.
- Leave facilities include Casual Leave
- 2.4.2. How does the institution cope with the growing demand/scarcity of qualified senior faculty to teach new programmes / modern areas of study being introduced? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

To meet the growing demand for modern areas of study, advertisements are given in regional newspapers and senior members of the faculty are selected based on the eligibility criteria laid down by UGC and University of Madras. Salary components for them are commensurate with their qualifications and experience.

As per the need analysis study, it was found there is a growing demand for courses like B.A. English, B.Sc. Maths, M.Sc.(C.Sc.), M.Sc.(Physics)etc. and faculty qualified were recruited for the same. When qualification norms were stipulated recently by the University, the college encouraged the staff to qualify themselves as per UGC requirement. The college provides every support to enable the staff to equip themselves with required skills. When new areas of study are included within the courses, staff members are encouraged to pursue short term courses offered by premier Institutes.

YEAR	COURSES	SANCTIONED STRENGTH
	B.C.A (S-I)	50
2010 2011	B.A English	50
2010 - 2011	M.Sc. Biochemistry	26
	M.Sc IT	26
	B.C.A (S-II)	50
2011 - 2012	B.Com ISM	50
2011 - 2012	B.Sc Mathematics	50
	M.AHRM	26
2012 - 2013	B.Sc. Physics with CA	50
	BBA (S –II)	70

73

#### Table 2.9 Details of courses introduced during the last five years

Criterion – II

YEAR	COURSES	SANCTIONED STRENGTH
	B.Sc. Chemistry	30
2013 - 2014	B.Com A & F	50
	M.A English	26
	M.Phil Commerce	12
2014 2015	M.Phil., Biochemistry	12
2014 - 2015	M.Sc Mathematics	26
	M.Sc. Physics	26
2015 - 2016	M.Sc. Computer Science	26
	B.Sc. Psychology	40

## 2.4.3 Provide details on staff development programs during the last four years.

#### a. Nomination to staff development programs

#### Table 2.10 Nomination to staff development programs

ACADEMIC STAFF DEVELOPMENT PROGRAMMES	NO. OF FACULTY
Refresher Courses	4
HRD Programmes	Nil
Orientation Programmes	2
Staff training conducted by the University/ Institutions	24
Summer / winter schools	Nil
Workshops	240

#### b) Faculty training programmes organized by the institution

#### Table 2.11 FDP organized by the college for the last five years

S. No	Year	Title	Department
1	2012 - 2013	Challenges in Business Practices	Depts of Business Administration, Commerce, CorporateSecretaryship , ISM
2	2013 - 2014	ICETCST – 2013 (International Conference on Emerging Trends and Challenges in Science and Technology)	Depts of Life Science, Physical Science, Mathematics and Information Technology

Criterion – II

S. No	Year	Title	Department
3	2014-2015	SPSS,Matlab& Classroom Strategies for teaching languages and literature in colleges	Computer Science, Computer Application,M.Sc(IT),ISM,Physi cs,Electronics
4	2014 - 2015	Cloud Computing	Computer Science

- Faculty Training programmes organized by the institution to enable the use of various tools and technology for improved teaching learning
- ➤ Faculty members use computer based teaching method using PowerPoint and LCD projector to make the lectures more comprehensible. The teachers are encouraged to attend refresher and orientation courses in order to get good exposure to modern teaching pedagogy which can be subsequently adopted in their own teaching.
- ➤ To handle revised or new curriculum, the teachers gain exposure through workshops, seminars and reference books. The Department organizes at least two academic programmes in a year for effective teaching learning process. Senior faculty members offer support as and when necessary to the newly appointed teachers in handling the curriculum.
- Subject material is prepared by the faculty in-charge by referring prescribed text books, reference books, web sites and online lectures. Faculty members also share their knowledge with other faculty members which stimulate knowledge management.
- Selection, development and use of enrichment materials: Staff members have published books in their related subjects and have done book reviews which enhance and enrich their knowledge.
- Feedback system is taken wherein the students evaluate their subject teachers. Moreover, the HODs also apprise the faculty members of any necessary improvements to be incorporated in the teaching learning process.
- The college has organized Inter-departmental National and International conferences to create awareness and knowledge-building in recent trends in emerging technologies.
- Audio-visual aids /multimedia: Lectures are given with the use of audio-visual aids to make the teaching learning more interesting and effective.
- The teachers make use of educational resources like e-books, Internet facility, online courses through websites and educational CDs with free software to improve teaching delivery. The students are also encouraged to access these facilities to enhance their knowledge.

#### C) **Percentage of Faculty**

- 58.5% Participated in external Conferences recognized by state / national/ international professional bodies
- 81.1% Participated in external seminars recognized by state/ national/ international professional bodies
- 76.7% Participated in external Workshop recognized by state / national/ international professional bodies
- > 21.5% Published 152 papers in state / national / international journals

#### 2.4.4 What policies/systems are in place to recharge teachers?

- The management motivates the members of the faculty to participate in seminars and conferences and provides assistance for publication of research articles in reputed journals.
- Maternity Leave, Medical Leave and Casual Leave can be availed as per the norms of the Govt. Of Tamilnadu.
- 2.4.5. Give the number of faculty who received awards/ recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

Sl.No	Name	Year	Award
1.			MahakaviBharathiyar Award - Govt. of Tamilnadu
	Dr.R.Prema	2011	Best Teacher Award – Lions Club International
			Best Teacher Award - To commemorate the birthday celebrations of Dr.A.P.J. Abdul Kalam
			Outstanding Teacher Award – PKR Arts College for Women, Erode .
2.	Dr. K.R.Dhanalakshmi	2010	Outstanding Jaycee Award – Junior Chamber International.
		2010	Outstanding Trainer Award – TKC Award – Junior Chamber International.
		2013	ThirukuralSelvi – ThirukkuralPeravai.

76

### Table 2.12 Faculty who receive awards / recognition at the state, national and international level

Criterion – II

Sl.No	Name	Year	Award		
	3. Mrs.GeetaSelvakumar	2008	Knowledge Sharing - Sai Ram Group of Institutions		
		2012	Service Award, Diamond Jubilee Celebrations for bringing out the Souvenir - Ethiraj College for Women		
		2013	Indira Gandhi Best Educational Service Award - Willpower World Academy		
3.		2014	International Youth Conclave - You Think Youth Ink Foundation		
		2014	World Women's Day - MahakaviBharathiyar – Puthumaipen Award - Willpower World Academy		
			Co-ordinator- Chennai Literary Club - Chennai Literary Festival		
4.	Mr. R. Raja	2013	Vivekananda Mutt - VivegaAward		
5.	Miss T Sathyanriva	2012	KambanKalagam - ValarumThalaimuraiPechalar Award		
Э.	Miss. T. Sathyapriya	2012	Parthasarathy Trust - NalvalaSolvalaSarathy Award		
6.	Dr.R. Sudhesi	2012	ThiruvalluvarPainthamizhIllakiyaMandram– PainthamizhiSelvi Award		

## 2.4.6. Has the institution introduced evaluation of teachers by the students and external peers? If 'yes', how is the evaluation used for improving the quality of the teaching-learning process?

The college has been following the practice of obtaining feedback from all students wherein the faculty are evaluated by the students on various parameters. The feedback is then analysed by the Head of the Institution and the same is communicated to the teachers. In case there is a need for improvement, remedial measures are suggested to the faculty concerned by the Head of the Institution.

#### 2.5 EVALUATION PROCESS AND REFORMS

## 2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation process?

In the beginning of the academic year, the students and parents are informed about the continuous comprehensive evaluation process designed by the University of Madras. It provides information to the students regarding the system of evaluation consisting of cycle tests, model exam and University examination (Part-I, Part-II and Part-III at the end of 1st, 2nd and 3rd year

respectively). During the PTA meetings, the parents are informed of their wards' performance. The periodical evaluations help the college to have a clear understanding of the academic progress of the student.

## 2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

The college follows the evaluation reforms laid down by the University of Madras.

#### **University reforms**

- The University follows a semester pattern for both UG as well PG courses in lieu of the Annual System.
- The online system of student registration for the ensuing examination has been introduced.
- The online system of Internal /External marks entry for the subjects registered
- Downloading of Hall Tickets
- The students appear for the University Examination Part I/II/III at the end of the first, second and third year respectively.
- The syllabus and marking pattern of questions also undergo due revision periodically. Each paper is evaluated for 100 marks involving 25 marks Internals and 75 marks externals for a duration of 3 hours of University examination.
- Results are published online.
- All these reforms have been welcomed by teachers and students as they are aimed at reducing examination stress.

#### **Institution reforms**

- > The institution has adopted various reforms concerning evaluation.
- Similar patterns of question papers (like University examinations) are used in internal cycle tests.
- Class tests and tutorials are conducted to evaluate the performance of students.
- Assignments and class room seminars are organized to improve the understanding of basic concepts and presentation skills of the students and to broaden their conception of the subject.
- Interactive sessions are held in class room through teacher-student discussion on the topics taught.
- Project based learning activities create opportunities for students to work on problems in the real world.

## 2.5.3 How does the institution ensure effective implementation of the evaluation of the University and those initiated by the institution?

The college follows the rules of the University in the implementation of these reforms. Cycle tests, assignments, seminars and model exams for I, II, III years are conducted as per the norms of the University. The students are allowed to appear for the University examination on the basis of their performance in these tests. The reforms initiated by the college in teachinglearning and evaluation process are duly followed by all the departments.

#### 2.5.4 Provide details on the formative and summative assessment approaches adapted to measure student achievement. Cite a few examples which have positively impacted the system.

The continuous comprehensive evaluation involves both formative and summative methods. Formative approach involves measuring the students' learning through seminars and cycle tests. The evaluation through these methods enables the teacher to guide her students about their level of understanding of each subject. The summative evaluation is done during the final examinations. The students who get the maximum marks in each subject and overall aggregate in the university examination are awarded prizes in the College Day function. This serves as an encouragement for better academic performance. The weak students are given additional care through special classes on Saturdays and remedial classes beyond the college hours to enable them to perform better in college and university examinations.

2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and the weightage assigned for the overall development of the students (weight age for behavioural aspects, independent learning, communication skill etc.)

The institution maintains complete transparency in the internal assessment. The criteria adopted are as directed by the University. The internal assessment is made by the faculty members bearing in mind the following aspects of students' performance during the academic year:

- Class attendance
- Performances in cycle test and model examinations
- Assignment
- ➢ Seminar

In addition to the above mentioned criteria for the students, their behaviour in and outside the classes and extracurricular activities may also be considered at the time of internal assessment.

## 2.5.6 What are the graduate attributes specified by the college/affiliated university? How does the college ensure the attainment of these by the students?

The college believes in the empowerment of women through quality education. Hence the college hopes to achieve the vision through comprehensive education by instilling qualities of competence, confidence and excellence.

- The college aims to make its student employable.
- The college endeavours that its students should become responsible citizens.
- To mould the students academically sound and globally competitive with a holistic personality.
- ➤ The college strives towards achieving these graduate attributes during her period of study in the college. The faculty sensitize students towards inclusive social concerns, human rights, gender and environmental issues to make them sensitive, sensible, useful and conscientious global citizens.

### 2.5.7. What are the mechanisms for redress of grievances with reference to evaluation both at the college and university level?

The evaluation methods used in the college are very transparent and do not give room for any kind of grievances from the side of the students. The assessment by the teachers is reasonable and fair. In case of any discrepancy at the college level the following process is adopted:

#### **College Level**

- Students can approach their subject teacher for clarifications
- Students appear before the Examination Committee to express their grievances regarding the evaluation of Internal tests.
- Discussions are also held with the parents in case of any grievances voiced by them with respect to the evaluation of their ward's performance.

#### **University Level**

- ➤ With respect to University examinations, the students can apply for retotalling of their papers, if they are any discrepancies, within 10 days of the publication of results.
- If necessary, they can also apply for Photostat copies of their answer scripts after the publication of the results.

#### 2.6 STUDENT PERFORMANCE AND LEARNING OUTCOMES

#### 2.6.1 Does the college have clearly stated learning outcomes?

The learning outcomes are clearly stated in the mission and the vision statements of the Institution.

#### **Students**

- At the beginning of the academic year, the first year students are given an Orientation programme to create an awareness of the objectives of the institution.
- > The major focus is on excellence in academic performance.
- Seminars/workshops are conducted for students with the academic & industry experts.
- Development of professional competence
- Syllabus copy is given to every student at the commencement of the semester.
- Participation in extra-curricular activities
- > Parents are communicated about the performance of their wards.
- Campus Training and Placement Cell has shown an increase in data of more companies coming for recruitment.
- Internship and part-time job opportunities are given to the students to have hands on experience.
- Inculcation of moral and ethical values
- As an outcome, their learning is visible through the achievements in the intra/inter departmental and inter collegiate competitions.

#### Faculty

- Orientation programme is conducted for the faculty before the commencement of the academic year.
- Syllabus copy is given to every faculty member at the commencement of the semester.
- Lesson plan elaborates on the learning outcome.

## 2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Monitoring the progress of students

The institution continuously monitors the performance of the students in college and University examinations. The institution evaluates the students through three internal tests, communication skills in seminar, in depth knowledge through assignments as well as lab performance for practical skills. The answer books are distributed to the students to know their performance in the tests.

To improve the progress and performance of the students, the college tries to develop innovative methods to make teaching-learning more interesting. The teachers of all departments take extra classes outside the routine classes and also remedial classes beyond college hours. A question bank for each subject is prepared by the teachers which helps in the student's preparation for the University examination. The students formulate the answers which help them to get higher marks in the college and university examination. The results of semester examinations are thoroughly reviewed by thesubject-in-charge, HOD and Principal to consider the students whose performance is low.

The following table shows the result analysis for the last 4 years.

S.No.	Courses	2010- 2011(%)	2011- 2012(%)	2012- 2013(%)	2013- 2014(%)	2014- 2015(%)
	U	G (SHIFT -		•	•	
1	B.Com (G) (SHIFT - I)	97	98	92	98	91
1	B.Com (G) (SHIFT - II)	90	93	81	90	79
	B.Com (CS) (SHIFT - I)	94	93	91	89	98
2	B.Com (CS) (SHIFT - II)	91	89	81	76	75
3	B.Com (A&F)	-	-	-	-	-
4	B.Com (ISM)	-	-	-	100	96
5	B.B.A. (SHIFT - I)		97	93	84	-
5	B.B.A. (SHIFT - II)	-	-	-	-	89
6	B.A. (English)	-	-	95	72	81
_	B.Sc. Comp.Science (S- I)	98	100	88	90	100
7	B.Sc. Comp.Science (S- II)	100	96	98	87	89
0	B.C.A. (SHIFT - I)	-	-	96	88	88
8	B.C.A. (SHIFT - II)	-	-	-	80	88
9	B.Sc. Bio Chemistry	100	100	85	100	55.17
10	B.Sc. Chemistry	-	-	-	-	-
11	B.Sc. Micro Biology	87.5	100	95.45	100	86

82

#### Table 2.13 Course wise result analysis of last four years

Criterion – II

S.No.	Courses	2010- 2011(%)	2011- 2012(%)	2012- 2013(%)	2013- 2014(%)	2014- 2015(%)		
12	B.Sc. Mathematics	-	-	-	100	60		
13	B.Sc. Physics with CA	-	-	-	-	66.6		
14	B.Sc. HCM	100	100	100	100	94		
15	B.Sc. Electronics	95.8	94.4	93.5	96	100		
16	B.Sc. Psychology	-	-	-	-	-		
		PG						
17	M.Com.	100	-	100	76	94		
18	M.A. HRM	-	100	100	100	100		
19	M.Sc. Bio Chemistry	90	90	60	100	66.6		
20	M.Sc. I.T.	-	92	100	100	100		
21	M.Sc. Maths	-	-	-	-	-		
22	M.Sc. Comp. Sci.	-	-	-	-	-		
23	M.Sc. Physics	-	-	-	-	-		
24	M.A. English	-	-	-	-	50		
	RESEARCH							
25	M.Phil. Commerce	-	-	-	75	-		
26	M.Phil. Bio Chemistry	-	-	-	-	-		

## 2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning process?

The subjects are allocated based on the expertise of the faculty to handle the subject. This enables the faculty to enhance their knowledge in their area of interest. The allocation is done at the beginning of the semester to enable better planning. This also facilitates in achieving the intended learning outcome.

- An orientation programme is conducted for the I years on the reopening day of the college highlighting the vision, mission of the institution, specialization, attendance, College rules, continuous assessment, examination pattern, Day Order system, Physical training sessions, Extra-curricular activities and Club details.
- An academic Mentoring system helps to strengthen the learning outcomes among the students.
- Counselling and Coaching is given for slow learners
- The lecture method of teaching is followed in all the departments but it is supplemented by other innovative and modern teaching methods. The conventional chalk and talk system is extensively used by all the departments as it is imperative and inevitable. In addition to this, some

departments use OHP and power point presentation in order to make the teaching learning more interesting and effective.

- Teachers attend seminars organized by the college and other institutions to enhance their knowledge and communicate their knowledge to the students.
- Students submit two assignments in each subject in every semester.
- Presentations by students on the topics within the syllabus have been made a regular practice to improve communication skills.
- Guest lectures are arranged to give better exposure about theoretical concepts.
- Class tests and remedial classes help the students to improve themselves constantly under the able guidance of their teachers.
- Educational tours and field-work are undertaken by some departments to make learning more effective.
- Classroom debates and quiz methods are used in many departments. Group discussion and interactive sessions are organized to make the students express their ideas fluently.

By means of all these methods, the institution takes the initiative to make the curriculum, teaching, learning and assessment student-centric. The college has formulated academic committees and IQACwhich aim at enhancing the quality of learning, teaching and assessment by providing academic leadership for the continued development of excellence in academic practices. The college is committed in creating an environment of inclusive learning.

#### 2.6.4 What are the measures/initiatives taken up by the institution to enhance the socialand economic relevance (student placements, entrepreneurship, innovation and research aptitude, development among students etc.) of the courses offered?

- The college is deeply committed to its social and economic responsibility.
- At the time of admission, the admission committee provides counselling on the selection of courses based on the eligibility criteria.
- They are also apprised of the career prospects on completion of the course.
- Moreover, they are sensitized on the social responsibilities through various programs organized by N.C.C.and N.S.S.
- The Placement Cell prepares the students to face the corporate world by providing necessary training for interviews and interpersonal skills.
- Awareness on market trends for industrial expectations is created among student community.

- Reputed IT companies such as Wipro, Infosys, KocharInfotech provide placement opportunities to meritorius students.
- The college has put in sincere efforts to impart quality education and knowledge through research and development activities.
- The college conducts soft skill development programme to make the students competent in the job market.
- Besides, the college regularly organizes workshops and seminars for the students to enhance their research aptitude as well as their responsibility to the society.
- A compulsory computer education programme is held by the college for  $1^{st}$  year students which help them to acquire the basic computer knowledge.
- Events like Entrepreneurial Development Bazaars are held to enhance the entrepreneurial skills of the students.
- Students are encouraged to participate in social and community service activities such as National Service Scheme, Red Ribbon Club, Citizen Consumer Club, and the Environment Club to create social and environmental awareness to the students.
- 2.6.5 How does the institution collect and analyze data on student performance and learning outcomes and use it for planning and overcoming barriers to learning?
- A student's academic performance is assessed by two factors such as regularity and performance in the examinations.
- > The college gives importance to the student's attendance.
- The faculty take/mark the attendance for every hour.
- ➤ The Principal convenes a meeting with the heads of the department to analyze the performance of the students in their internal and University examinations and takes necessary actions to improve the academic atmosphere of the college and the quality of results of the students.
- Limitations due to personal, social and economic factors are identified, analyzed and corrective measures are suggested in consultation with parents.

### **2.6.6** How does the institution monitor and ensure the achievement of learning outcomes?

The institution has a distinct procedure to monitor the learning outcomes.

- > The performance of the students in internal tests and examinations indicate the students' level which is judged by thefaculty and appropriate action is taken.
- The Principal reviews the internal tests and semester results of each department.

85

The Attendance status of the students is reviewed periodically.

- Extra classes and remedial classes are held for slow learners.
- Parents of such students are intimated to meet their respective faculty members, if required.

#### 2.6.7 Does the institution and individual teachers use assessment/evaluation as an indicator for evaluating student performance, achievement of learning objectives and planning?

The college uses assessment as an indicator for evaluating students' performance, as well as faculty performance. The following are the methods of assessment used as indicators of student performance:

### Table 2.14 Methods of assessment used as indicators of student performance

Sl. No	Assessment criteria	Learning outcome	Examples
1	Written Assessment	Improved flow of thought and expression	Internal Assessment
2	Practical Skill Assessment	Develop learning through hands-on experience, leading to implementation of concepts	Practical experiments, Projects, Internships
3	Field Work Assessment	Gaining hands on Experience events	Industrial Visit to Lucas TVS, Chennai
4	Group Assessment	Team work and promotes leadership skills	Projects, Group Discussion
5	Competitive Assessment	Achieving ranks and recognitions	Rank holders
6	Project Assessment	Helps in gaining in depth knowledge	Group Projects
7	Attendance Assessment	Leads to regularity and punctuality	Attendance registers are reviewed periodically and parents are informed for irregular students. Appreciation for 100% attendance

The teachers of the respective departments carefullyobservethe performance of the students in examinations and thereby identify the advanced and slow learners. The advanced learners are motivated to perform better in the university examinations. On the contrary, the slow learners are given remedial classes beyond the college hours. The teachers give support to the students to prepare well for the examinations.

## Criterion III Research, Consultancy and Extension

#### **CRITERION III**

#### **RESEARCH, CONSULTANCY AND EXTENSION**

The institution makes sincere efforts to boost research activities of the faculty members and students. It also provides a platform to the faculty members to pursue research and share their knowledge in areas of interest.Consultancy services are provided by our faculty members to other institutions in various capacities for the benefit of the student community. The extension outreach programmes expose the students to social realities and help them to serve the community with responsibility. The community oriented programmes help the institution to sensitize the faculty members and the students for reaching out to the needy.

#### 3.1. PROMOTION OF RESEARCH

#### **The Mission of Research Committee**

"Striving towards Excellence" is the motto of our college. Keeping this in mind, the institution has a long term vision to provide quality education and women empowerment to the students who hail from rural background, especially the first generation graduates. The institution emphasizes on research activities, as they will help one to widen the horizon of one's knowledge and prevent one becoming complacent. Experienced faculty members take initiatives to promise research activities in PG Departments. Efforts have yielded fruits by bringing M.Phil. Programme in PG Departments of Commerce and Biochemistry. Remaining PG Departments are taking initiatives to introduceM.Phil programmes.

### **3.1.1** Does the Institution have recognized research centres of affiliating University or any other agency/organization?

Yes, the college has two recognised research centres approved by the University of Madras. M.Phil programmes are offered by the Departments of Commerce and Bio-Chemistry. Very soon the Ph.D programmes will be introduced.

The college encourages and supports the faculty members to take up research projects. The Research Committee of the college emphasizes on conducting Workshops, Seminars and Conferences periodically to benefit the students in carrying out research activities.

Three staff members of the Commerce Department havePhD degree, one staff member has submitted thesis and waiting forviva and four staff members are pursuingPhD programme.

The institution encourages faculty members and students to publish their research work and utilize the infrastructure facility available in the campus.

The faculty members of the Department of Biochemistry have participated in various workshops, seminars and conferencesat

State/National/International levels. Theyhavealso presentedpapers. The Bio-Chemistry Club "BIOMICS" regularly organises guest lectures, seminars, workshops, inter-collegiate events and conferences.

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

The college has been doing the necessary spade work to upgrade many of its PG departments into research departments. Already the departments of Commerce and Bio-Chemistry are offering research programmes. In order to facilitate and promote the research work the following committee has been formed.

Dr.R.Prema	Principal	Convenor
Dr.K.R.Dhanalakshmi	Associate Professor, Head PG Department of Commerce	Co-ordinator
Dr.R. Padmajavalli	Imajavalli Associate Professor, Head PG Department of Computer Science and UG department of Computer Applications	
Dr.S. Suganthi	Asst. Professor, Department of Biochemistry	Member
Dr.K. Mahalakshmi	Asst. Professor, Department of Biochemistry	Member
Dr.K.J.Umadevi	Asst. Professor, Department of Biochemistry	Member
Dr.R. Harini	Asst.Professor, Department of Biochemistry	Member
Dr.R.K. Janani	Asst. Professor, Department of Microbiology	Member
Dr. J. Myla	Asst. Professor, Department of Microbiology	Member
Dr. S. Nafeesa	Asst. Professor, Department of Corporate Secretaryship	Member
Dr.M.O.Rajalakshmi	Asst. Professor, Department of Commerce	Member
Dr.C.Lavanya	Asst. Professor, Department of Commerce	Member
Dr. R. Sudhesi	Asst. Professor, Language Department	Member
Dr. N. Nathiya	Asst. Professor, Language Department	Member
Dr.S. ChandravadanaNila	Asst. Professor, Department of Corporate Secretaryship	Member

88

#### **Composition of Research Committee**

The Department of Bio-Chemistry is well equipped with instruments such as Spectrophotometeres, ELISA Reader, Flourimeter, Electrophoresis Units, Blotting Units, TLC, etc. The Department also has plans to elevate itself to the level of Doctoral Research Centre in the near future.

S. NO	NAME	ΤΟΡΙϹ	SUPERVISOR
1.	Ms.T.Josphine Nagomi	Invitro study on antioxidant and antibacterial activities of flavonoid rich fraction from the leaves of <i>Boerhaaviadiffusa</i>	Mrs.S.Mangai
2.	Ms.Kavitha	An Invitro study on Antiradical and Antioxidative effect of Marine Algae Valoniopsispachynem( G.Martens) Bogesen	Dr.K.Mahalakshmi
3.	Mrs.Sebimol	Biosynthesis and characterization of <i>Aeglemarmelos</i> extract loaded biosheet for wound dressings – An <i>Invitro</i> approach.	Dr.K.J.Umadevi
4.	Ms.M.Uma Maheshwari	Evaluation of phytochemical screening, antiurolithiatic activity and cytotoxic effect of <u>Bergenialigulata</u>	Mrs. R. Rajitha

## The details of M.Phil projects in the Department of Biochemistry are furnished below:

The Department of Commerce has a well equipped library consisting of textbooks, references books, journals, sample project reports, M.Phil and Ph.D theses for reference. It also maintains question bank for the benefit of the students on various subjects.

The Department has successfully completed two batches of M.Phil programme. The research topics undertaken for M.Phil programme are innovative and relevant to recent trends.

The details of M.Phil projects in the Department of Commerce are furnished below:

S. NO	NAME	ΤΟΡΙΟ	SUPERVISOR
1	R.Nithya	A study on Work family conflict among women nurse in Chennai Hospitals	Dr.Hema Joe
2	M.R.Kanimozhi	A Study on Organizational stress among working women in IT sector	Dr.Hema Joe
3	N.Kousalya	A study on problem and prospects of women employees in IT/ITES	Dr.Hema Joe
4	M.Sindhuja	Buying behaviour of female consumers on cosmetics and skin care products	Dr.G.Sumathi
5	Impact of celebrity		Dr.G.Sumathi
6	A.Ushamary	A Study on broad awareness and consumer preference towards Shampoo	Dr.G.Sumathi
7	K.HemalathaA Study on Quality of WorkK.HemalathaLife Balance towards teaching fraternity in Private colleges		Dr.K.R.Dhanalakshmi
8	S.T.Immaculate Lowara	Impact of job morale and job Involvement in educational sector-A study with special reference to selected institutions in Chennai	Dr.K.R.Dhanalakshmi
9	K.VeenaImpact of branding and advertising on consumerLakshmibehaviour towards fast moving consumer goods		Dr.K.R.Dhanalakshmi
10	D.Ramya	A Study on performance appraisal of employees with special reference to IT industry in Chennai	Dr.K.R.Dhanalakshmi
11	S.Divya	Consumer behaviour-A study with reference to smart phone	Dr.K.R.Dhanalakshmi

S. NO	NAME	ΤΟΡΙϹ	SUPERVISOR
12	D.Mythily	Impact of shopping mall	Mrs.S.Meena
		atmosphere on buyers attitude	
13	S.Hemalatha	A study on the consumer	Mrs.S.Meena
		awareness on services provided	
		by banking sector	
14	P.Priya	A Study on consumer perception	Ms.N.Yuvaneswari
		towards online shopping	
15	P.Sathya	A study on Quality of Work Life	Ms.N.Yuvaneswari
		among IT employees in Chennai	
		City	

## **RECOMMENDATIONS OF THE RESEARCH COMMITTEE AND ITS IMPACTS**

S.No	Recommendations	Impact
1	To orient faculty members towards the importance of research and to update them on research activities.	42 faculty members have registered for Ph.D. programmes under various universities and 8 of them have already submitted their theses and expecting viva voce examination.
2	To motivate faculty members to participate in research conferences, seminars and workshop and publication of research papers in reputed journals.	Faculty members have participated/presented papers in Conferences/seminars/workshop and have published research papers in reputed journals.
3	To encourage faculty members and students to utilize the research facility available in the library.	Faculty members and students use the facility available in the premises such as books, journals and internet facilities for their research work.
4	To organize national/ international conferences and workshops to promote the research activity.	All departments have conducted research seminars, conferences and workshops in their respective areas of research.
5	To disseminate information to the faculty about various research grants available.	Faculty is aware of the grants and is in the process of applying for research grants.

The faculty members are motivated to participate in Conferences, Seminars, Workshops, Faculty Development Programmes, etc. On account of this type of encouragement, the faculty members of the college have presented 125 papers in State/National/International LevelConferences.

242 faculty members have attended State/National/International Level Seminars and majority of them have attended Faculty Development Programmes.

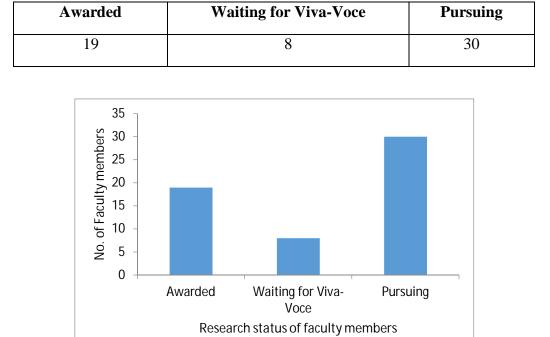
The faculty members have been invited by other institutions as resource persons in seminars/conferences/workshops and as guest faculty, Question paper setters, Examiners and Members of Board of Studies. Few of them are also members of the Statutory Bodies and the Academic council of the affiliating university and other institutions. Many faculty members are Research Guides and External Examiners.

The college is marching towards excellence to bring Research Courses to the remaining PG departments. Effort is made to upgrade and create infrastructural facilities to meet the emerging needs of research.

**3.1.3 & 3.1.4** What are the measures taken by the Institution to facilitate the smooth progress and implementation of research schemes/projects and What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students and staff?

Each department has its own prioritized areas of research to suit the current trends.

- At the beginning of each academic year, the College allocates funds to various departments to conduct Conferences / Seminars/ Workshops at various levels.
- A well equipped cell culture lab facilitates staff and students of the life sciences departments to proceed the research work on cell line studies.
- The college encouragesthe faculty members to attend Conferences, Seminars and Workshops conducted at various levels by providing OD and other incidental expenses.
- The faculty members enrolled for research activities are allowed to use the facilities available in the college such as Computers, WI-FI, Library [INFLIBNET], Equipment, Electricity etc.,
- As a result of this motivation, 19 faculty members have obtainedPh.D,30 faculty members have registered and pursuing, 8 faculty members are awaiting viva-voce examination.
- Dr.R.Padmajavalli, M.C.A.,M.Phil.,Ph.D., Associate Professor and Head, PG Department of Computer Science and UG Department of Computer Applications, has been recognised as research supervisor by Bharathiar University to guide scholars to pursue Ph.D. programme in Computer Science.
- Dr.K.R.Dhanalakshmi, Associate Professor and Head, PG & Research Department of Commerce has been recognised as research supervisor by University of Madras to guide scholars to pursue Ph.D programme in Commerce.



#### **Research Programme of faculty members**

#### 3.1.5 & 3.1.6 Give details of faculty involvement in active research

Research is an inevitable organ of academics and it is imperative for steady growth. It enables the teaching faculty to update and upgrade their knowledge in their respective fields with the aim to promote and acquire knowledge that will eventually contribute to the progress of the nation.

Faculty members actively are engaged in guiding the students for their minor research project work at UG and PG levels. Institution has organised workshops on using statistical tools namely SPSS, Matlab& Research methodology on a regular basis to help both the students and the faculty members who may engage themselves in research.

In order to provide effective guidance to the students in their research work, the faculty members attend various conferences/seminars/workshops organised by other institutions. They also help in bringing various experts from outside to provide an insight into the arena of research.

The main vision of the Entrepreneurial Cell is "To emerge as a Centre of Excellence in the field of Entrepreneurship and to act as a catalyst in transforming employable skills to entrepreneurial communities by translating latent ideas into viable enterprises" and the main mission of the programme is to acknowledge the prospective entrepreneurs and be committed to entrepreneurship education, training and research through competitive, selfmotivated and self-driven practices.

## **3.1.7** Provide details of prioritized research areas and the expertise available with the institution.

The College has faculty members who possess interest in diversified areas to help the student community to have their choice in the field of research.

S. No.	Department	Specialised Research areas	
1	Tamil	Literature, BhakthiIlakkiyam, Short stories and Pudukavithai	
2	English	Drama, Fiction and short stories	
3	Commerce	ED, Marketing, Finance and HRM	
4	Corporate Secretaryship	Company Law, Secretarial Practice and HRM	
5	ISM	Image Processing, Data Mining, Marketing, POM	
6	Acc. & Finance	Marketing	
7	Business Admin.	Marketing, Finance, HR and Production	
8	Computer Science	Networking, Data Mining, Image Processing, Bioinformatics	
9	Computer Application	Data Mining, Image Processing, Networking, Biometrics	
10	Electronics and Communication Science	Industrial Electronics-Network systems and Information Technology	
11	Mathematics	Graph Theory and analysis	
12	Physics with CA	Atmospheric Science, X-ray, crystallography, Spectroscopy, Nanomaterials, Thin films and Crystal Growth	
13	Chemistry	Energy Nano material, Organic synthesis and spectral studies, Polymer Chemistry, BioInformatics	
14	Microbiology	Bacteriology, Applied Microbiology, Phytochemistry, Mycology& Diabetes, Environmental Microbiology	
15	Biochemistry	Phytochemistry & Diabetes, Biotechnology, NutritionalBiochemistry, Bioinformatics, Enzymes, Anti Mitotic studies, Toxicology.	
16	Psychology	Emotional Intelligence, Educational Psychology, Human Resource Management	
17	Information Technology	Networking, Data Mining, Image Processing and Software Testing	
18	HRM	HRD, IHRM, Research Methodology, TQM	
19	Physical Education	Health and Physical Education and Physical Activity	

94

#### **Department wise Areas of Expertise**

## **3.1.8** Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students.

The College has organized Conferences, Workshops, and Seminars at the International / National/State /Intercollegiate levels by inviting experts from industries and educational institutions. This platform would be beneficial to researchers, faculty members and studentsto enhance their knowledge. The faculty members are motivated to guide minor projects, conduct Conferences, Seminars and Workshops at the State, National and International levels.

#### **International Conference**

Year	Organized by Department	Name of the Conference
2013 - 2014	Departments of Life Science, Physical Science, Mathematics and Information Technology	ICETCST – 2013 (International Conference on Emerging Trends and Challenges in Science and Technology)

#### **National Conference**

Year	Organized by Department	Name of the Conference
2012 - 2013	Departments of Business Administration, Commerce, CorporateSecretaryship, ISM	Challenges in Business Practices

#### Seminars / Workshops

Year	Organizer	Seminar/Workshop	
2010-2011	НМСТ	Bar Tricks	
2010-2011	НМСТ	Fruit & Vegetable Carving	
2010-2011	НМСТ	Bar Tricks, Fruit and Vegetable Carving	
2011-2012	НМСТ	Service and Hygiene of Quick Service Restaurant	
2011-2012	НМСТ	Service & Hygiene of Quick service Restaurant	
2012-2013	Tamil Department	Than varalatrunoolgalthesiyakarutharangam	
2013-2014	Corporate Secretaryship	Research Methodology and Statistical Tools	

Year	Organizer	Seminar/Workshop	
2013-2014	Tamil Department	Kadithaillakkiyam	
2014-2015	Commerce	Personal performance Reprogramming	
2014	Commerce	Financial Market and Investment awareness programme	
2014	Mathematics	Ramanujam Numbers	
2014	Corporate Secretaryship	AMOS	
2014-2015	НМСТ	Fruit and Vegetable Carving	
2014-2015	НМСТ	Fruits & Vegetable Carving	
2014-2015	НМСТ	Career Development	
2014-2015	Physics with CA , Electronics	Embedded system and Robotics automation	
2014 - 2015	Business Administration	Entrepreneurial Skills	
	Computer Science, Computer Application, M.Sc (IT), ISM, Physics, Electronics	SPSS, Matlab& Classroom Strategies for teaching languages and literature in colleges	
2014-2015	Corporate Secretaryship	One day basic training programme on Human Rights for Women & Children	
2014-2015	Corporate Secretaryship	Financial Analysis and its implication	
2014-2015	Corporate Secretaryship	Investor awareness programme	
2014-2015	Commerce	CIMA(FTMS Global Academy)	
2014-2015	Computer Science	Cloud Computing	

The College had the privilege of inviting eminent speakers from different fields who enlightened both the students and faculty members. This was a great opportunity to enhance the research aptitude and the avenues open both at national and international levels. To name a few,

- Shri. T.N. Seshan, Former Election commissioner.
- Shri. Deva Gowda, Former Chief Minister, Karnataka.
- Shri. AladiAruna, Ex. Minister Govt. of Tamil Nadu.
- Shri. Arunachalam, Ex. Minister Govt. of Tamil Nadu.
- Prof. D. Pandian, CPI.
- Prof.Dr.D.Amarchand, Registrar (I/C), University of Madras.
- Prof.Dr.M.Ranganatham,University of Madras.
- Prof. Thiyagarajan, Former Vice- Chancellor, University of Madras.
- Dr.Chokalingam, Cardiologist.

#### Criterion – III

- Mr. B. VijayaNallendran , Leading Business Man.
- Mr. S. Narasimhan, Finance Executive, Brittania Industries.
- Smt. Nirmala Prasad, Principal, M.O.PVaishnav College.
- Smt. JayanthiNatarajan, Ex. Central Minister.
- Shri. Ashok VaradanShetty, , Former Registrar(I/C), University of Madras.
- Smt. KrishnammalJagannathan. Social Activist.
- > Dr.V.Shantha, Director, Adayar Cancer Institute, Chennai.
- Dr.ParveenSulthana, Orator.
- Justice S. Natarajan, Supreme Court.
- Mr. A.M. Swaminathan, Ex. Officio, Govt. of Tamil Nadu.
- Dr. R. Manorama, Social Activist.
- Smt. ThamizhachiThangapandian, Tamil Writer & Orator.
- > Prof.Thandavan, Vice-Chancellor, University of Madras.
- > Prof. Thirumurugan, Controller of Examinations, University of Madras.
- Shri. SylendraBabu, Deputy Commissioner of Police.
- Smt. HaseenTaj, GM Marketing, Citi Bank.
- Shri. V. Ramakrishnan, Deputy Director, MSME, Govt. of India.
- Dr.RakeshNigam, Prof., Claremont Graduate University (CGU), California
- Dr.R.Vijayalakshmi, Cancer Institute(WIA), Adyar, Chennai.
- > Prof.Dr.S.Gunasekaran, Pachaiappa's College, Chennai.
- > Prof.Dr.D.Uthra, DG.VaishnavCollege, Chennai.
- > Prof.Dr.D.Sakthisekaran, University of Madras.
- > Prof.Dr.ThirumuruganShanmugam, Sohar, Sultanate of Oman
- > Dr.B.Srinivasan, Vice-president, Openwave Computing LLC., USA.
- > Prof.Dr.M.R.Srinivasan, University of Madras.
- Mr.N.Surendar Reddy, Solution Architect, Mahindra Satyam, Chennai.
- Dr.N.R.Ravichandran, CEO-LUCAS TVS Ltd., Padi, Chennai.
- > Prof.Dr.S.Gurusamy, University of Madras.
- > Prof.Dr.P.T.Srinivasan, University of Madras.
- > Prof.Dr.Rangarajan, University of Madras.
- Prof.Dr.D.Pugazhenthi, Quaid-E-Millath College.

### **3.1.9** What percentage of the faculty members has utilized sabbatical leave for research activities?

The institution is in the initial stage of research and many faculty members have registered themselves to pursue their research programmes at Ph.D., level. Sabbatical leave has been availed by faculty members.

#### 3.2 **RESOURCE MOBILIZATION FOR RESEARCH**

#### 3.2.1 What percentage of the total budget is earmarked for research?

The management provides adequate funds for research activities by increasing the library resources, IT facilities and infrastructure. Regular funds are allotted every year for the purchase of books, journalsetc. that would facilitate research activities. The college campus is enabled with Wi-Fi facilities. Internet facilities are provided to the faculty and the students.

Particulars	Existing	Newly added	Total
	No.	No.	No.
Text Books	8,280	62	8,302
Reference Books	685	727	727
Journals	28	1	29
E-Books	1,00,000	-	1,00,000
E-Journals	3,000	-	3,000
Digital Database	1	-	1
CD & Video	150	25	175
Others (Magazines & Newspapers)	19	-	19

# 3.2.2-3.2.4 Is there a provision in the institution to provide seed money to the faculty for research? What are the financial provisions made available to support student research projects by students? How does the various departments/units/ staff of the Institution interact in undertaking interdisciplinary research?

The institution has proposals to encourage the faculty members to enrol in research activity by providing grants and financial assistance in the near future. The College has well equipped infrastructure facilities like Wi-Fi and adequate internet facilities. The institution subscribes to Human Resources, Finance, Marketing and Applied Sciences journals and online journals which enable the students and the faculty members to carry out their research work. The Faculty members are encouraged to apply for minor projects, organize Conferences, Seminars Workshops at the National and International Level. The faculty members are motivated to participate in seminars, conferences and workshop both within the college and in other reputed institutions.

The management an provide seed money to the members of the faculty to pursue research. The college has provided opportunities for interdisciplinary research in the form of inter departmental paper presentations.

- Inter-disciplinary research activities are encouraged at both students and the staff levels.
- Some staff members possess inter-disciplinary qualification to facilitate this type of research.

S.no	Name	Required Qualification	Additional Qualification
1	Dr.K.R.Dhanalakshmi	M.Com.,M.Phil.,Ph.D	MBA, $\overline{Ph.D}$
2	Mrs.R.N.Lavanya	M.Com.,M.Phil., Ph.D	MBA
3	Dr.ChandravadanaNila	M.Com.,M.Phil.,Ph.D.	MBA
4	Dr.Nafeesa	M.Com.,M.Phil.,Ph.D	MBA
5	Mrs.G.P.Eswari	M.Com.,M.Phil., Ph.D	MBA
6	Mrs.Lakshmi	M.Com.,M.Phil., Ph.D	MBA
7	Ms.N.Yuvaneshwari	M.Com., M.Phil.	MBA
8	Mrs.S.Visalakshi	M.Com.,M.Phil.	MBA
9	Ms.C.Kavitha	M.Com.,M.Phil.	MBA

#### LIST OF INTERDISCIPLINARY QUALIFICATION

### **3.2.5-3.2.7** How does the institution ensure optimal use of various research equipment? Has the institution received any special grants?

The Management has made efforts to ensure the maximum utilization of research equipment and facilities. The faculty members and the students are using the library services which are available and this develops the reading habits and in turn promotes research. Library hour is included in the time-table for research oriented departments and it motivates to improve the knowledge by making use of the library resources. Students are encouraged to refer journals, articles and books available in the main library as well as Departmental libraries.

- The faculty members of the college are given opportunity to update their knowledge by participating in Conferences, Seminars and Workshops.
- Faculty members of our Institution get motivated to pursue research by taking part in Refresher and Orientation courses. The college provides conducive atmosphere by disseminating information about fellowships, grants and it also grants leave to the faculty members to attend seminars and conferences with pay.

- The College is planning to upgrade the Post-Graduate Departments into full-fledged Research Departments at the earliest.
- The Institution has entered into memorandum of understanding with certain reputed organisations and institutions.
- The Research departments subscribe to journals on various fields of expertise to help the research scholars including online journals.
- The library has been automatized and bar coding system makes speedy accessibility of library services

#### **3.3 RESEARCH FACILITIES**

### **3.3.1.** What are the research facilities available to the students and research scholars within the campus?

The college has well equipped labs and library with essential number of books and journals which are adequate to establish a conducive environment to pursue research.

Department wise library books, project reports, copies of M.Phil. and Ph.D. thesis of both staff and students are available for reference purposes.

## **3.3.2** What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

- The college is planning to upgrade ICT enabled facility in the campus.
- To sign MoUs with industries and corporate sectors.
- To subscribeto more online and print journals.
- To apply for research projects from various funding agencies
- To create more research labs in future.
- Thins films and nano particles are emerging areas of research. The equipment available in the PG (Physics) Lab can be made use of by researchers. Plans are also afoot to upgrade this department into Research Department.
- To invite more number of resource persons to enlighten the staff and students on 'The new and emerging areas of research'.
- To encourage faculty exchange programmes to share knowledge on research areas.

## **3.3.3 & 3.3.4 Has the institution received any special grants or finances from the industry? What are the research facilities made available for students?**

- The institution is making effort to receive grants from the neighbouring industries.
- ➤ The PG students are encouraged to do projects on varied subjects. The database and the facilities in the campus assist the students in their endeavour.
- The college possesses adequate number of textbooks, reference books, journals, online journals besides the state-of-the-art Labs to help the research scholars.
- The college helps the students and staff who intend to take up interdisciplinary research.
- Knowledge sharing through PowerPoint presentations is arranged periodically.

### **3.3.5-3.3.6** Provide details on the library/information resource center or any other facilities available specifically for the researchers?

- Library has excellent internet facilities so that the researchers can access online database.
- Apart from being a lending library, it serves as a central resource centre. It consists of a huge collection of books of excellence and reputed journals for ready reference.
- The library resource facility centre with automation and bar coding system has been established to promote quality research.

	Existing		Newly added		Total		
	No.	Value	No.	Value	No.	Value	
Text Books	8,280	14,39,767	62	29,974	8,302	14,51,136	
Reference Books	685	2,40,855	42	18,605	727	2,59,460	
Journals	28	43,760	1	-	29	43,760	
E-Books	1,00,000	5,000	-	-	1,00,000	5,000	
E-Journals	3,000	(per year subscription)	-	-	3,000		
Digital Database	1		-	-	1		
CD & Video	150	7500	25	8,500	175	8,500	
Others (Magazines & Newspapers)	19	11,720	-	-	19	11,720	

101

> Our PG Labs are already being used for research purposes.

#### 3.4 RESEARCH PUBLICATIONS AND AWARDS

### **3.4.1-3.4.4** Highlight the major research achievements/publications of the Staff.

During the period 2010-2015, 153 research articles were published by the staff members of various departments in reputed journals with ISSN and ISBN numbers.

The Principal of the college Dr.R.Prema has published 17 books, coauthored 2 books, published 3 seminar compiled books and has presented around 150 research papers in State/National/International forums.

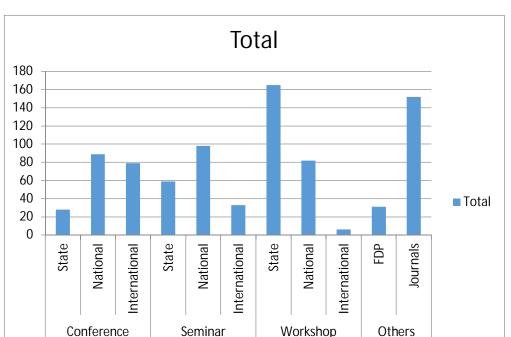
31 staff members have attended various Faculty Development Programmesconducted in State/National/International levels.Staff members have published articles in reputed journals and published books.

S. No	Name of the book	Author	Publisher
1.	Personality enrichment	Dr.K.R.Dhanalakshmi	Margham Publications
2.	Women Entrepreneurship in small scale industries	Dr.K.R.Dhanalakshmi	Lambert Publications, Germany
3.	Principles of Management	Dr.Hema Joe	Srivari Publications

Three staff members of the Commerce Department havePhD degree, one staff member has submitted thesis and waiting forviva and four staff members are pursuingPhD programme.

The institution encourages faculty members and students to publish their research work and utilize the infrastructure facility available in the campus. The management is taking effort to make the Department of Commerce as a centre of research to pursue Ph.D programme.

	Со	nferer	nce	S	emina	ar	W	orksh	ор			
Department	State	National	International	State	National	International	State	National	International	FDP	Journals	Books
B.COM(G)&M.COM	8	15	10	4	5		32	3		4	4	2
B.COM(CS)		28	9	16	15	6	41	21	1	3	49	
B.COM(A&F)	1	1	1	3	9	2	10	3		6	2	
BBA		2	2	1	4		21	4		5	34	
B.COM(ISM)	1	2	2				6	2		3		
BA(ENGLISH)	1			6	3		8	1	1	2	3	
TAMIL	4	3	7	10	38	19	5	17	3		5	2
BSc (C.Sc.)		4	7	2	2		11	8		3	4	
BCA&MSc(C.Sc.)	1	10	14		3	2	9	13		2	13	
BSc (MICRO)		1	2				2				14	
BSc (ELECTRONICS)			1		1		3					
BSc (BIOCHEM.)	6	7	7	9	4	2		5			15	
BSc (MATHS)			3	1			6			1		
BSc (PHY. With CA)		1	1		1		3	1				
BSc (PSYCHOLOGY)		7	5	1	5	1	2	3	1			
BSc(CHEMISTRY)		1		3	2		1					
MA(ENGLISH)			5	1	5	1	1	0	0	1	4	1
MSc(PHYSICS)	6	6	1									
MSc(IT)		1	2		1		3	1			4	
MSc(MATHS)				2			1			1	2	
TOTAL	28	89	79	59	98	33	165	82	6	31	153	5



GRAPH REPRESENTING THE PUBLICATION OF FACULTY MEMBERS

The Ph.D. thesis of one of the staff members of the college is published as a book by Lambert Publishing Company, Germany.

S.No.	Name of the staff	Name of the book	Publisher
1	Mrs.K.Tamilselvi	Algebraic Structures (Part-I&II)	Ganesh Babu Publications
		1.Personality Enrichment	Margham Publications
2	Dr.K.R.Dhanalakshmi	2.Women Entrepreneurship in small scale industries(PhD. Thesis)	Lambert Publications, Germany.

> Two staff members of the college have published books

#### 3.5 CONSULTANCY

The faculty members visit industries and corporate sectors to offer consultancy services.

## **3.5.1** Give details of the systems and strategies for establishing institute industry interface?

The RVS Skill solution Pvt Ltd. has conducted the retail marketing class for the Students held during the year 2014. The total number of students

who attended NSDC (National skill and Development Course) programme was 510out of which 300 students have cleared the national level examination.

To begin with, certain strategies are being worked out in the Departments of Physics and Bio-Chemistry towards establishing Institute-Industry-Interface.

S.No	Batch No.	No. of Students	Staff Incharge
1	Ι	46	Dr.S.ChandravathanaNila
2	II	48	Mrs.Kousalaya
3	III	50	Mrs.Sindhuja
4	IV	47	Mrs.R.N.Lavanya
5	V	44	Dr.C.Lavanya
6	VI	41	Mrs.D.Lakshmi
7	VII	50	Mrs.S.Sharmila
8	VIII	45	Mrs.S.Saranya
9	IX	41	Dr.S.Nafeesa
10	Х	50	Mrs.M.R.Kanimozhi
11	XI	48	Ms.R.Nithya

The students have attended the skill development program at Vel Tech Institute to hone their career skills.

### 3.5.2 & 3.5.3 How does the institution encourage the staff to utilize their expertise and available facility for consultancy services?

The management encourages the faculty members to improve their expertise and permit them to offer their consultancy services to various institutions and industries that approach them. References on the staff members are available in the college website.

S. No	Name	Venue and Date	Purpose
		Ethiraj College for Women	Resource Person
	Mrs.Geetha Selvakumar	Loyola College, Stella Maris , M.I.TQMC, MCC	Resource Person for TRB
		MCC, University of Madras	Question paper setting
		MCC,MU, Meenakshi College , Stella Maris	Member of board of Studies

S. No	Name	Venue and Date	Purpose
		University of madras, Madurai Kamaraj, Stella Maris , New College , MCC	Member of board of examiner
		University of Madras, Madurai Kamaraj	Panel of Examiner for PG and M.Phil
		Mother Teresa and Madurai Kamaraj	Research Guidance
			Co-Editor ( 2 Text Books)
		Ethiraj College for Women, September 2014-2015	Co-ordinator , Workshop on Tribal Literature , Story telling
		Ethiraj College 2014- 2015	Coordinator theatre writing script writing, Convenor for inspection as a V.C. nominee to various Colleges in and around the city.
2.	Mrs.S.Mangai	Meenakshi College for Women, Chennai	Member, Board of Studies
		S.S.K.V.College for Women(1/11/14)	Member, Inspection Commission, Chief Examiner, University of Madras,
3.	Mrs.R.Indira	A.D.M. College , Autonomous, Nagapattinam (since 1014)	Member Board of studies
		Annamalai University Chidambaram	Resource Person
		Sri Krishnaswami College of Arts and Science	External Examiner
		Vellammal School - March 2011	Annual day, Chief Guest
		Adayar Library, March 2011	Speech on "Thirukkural"- Resource person
4.	Dr.K.R. Dhanalakshmi	Thirukkural Peravai- Feb 2011	Speech on "Thirukkural"- Resource person
		PSG College of Technology, Coimbatore -March 2012	Guest lecturer for BE final year students on "Interview Techniques"

S. No	Name	Venue and Date	Purpose
		Vidyasagar Women's college, Chengalpattu- March 2012	Women's Day, Chief guest
		Islamiah women college, February 2013	Workshop on "Goal setting".
		AnnaiVelankanni College, Saidpet, Chennai-March 2013.	Chief Guest- Intercollegiate competition- Inaugural function
		Erode District	Resource person on 'Gender Sensitisation'
		PKR Arts college for women, Gobichettipalayam, Erode-August 2014	Workshop on "Personality Development"
		Nazreth College of Arts and Science , Chennai, September 16,2014	Chief Guest, Inter Collegiate meet
		S.D.N.B.Vaishnav College for women , Chennai, July 3, 2014	Member, Board of Studies, Dept. of Computer Applications
5.	Dr.R.Padmajavalli	G.S.S.Jain College for women, Chennai, February 28,2014	Judge for paper presentation in national seminar on 'Cyber Crime & Security'
		S.D.N.B.Vaishnav College for women , Chennai, July 3,2015	Member, Board of Studies, Dept. of Computer Applications
		W.C.C. College, Chennai, February 17, 2015	Resource person for paper presentation in international conference on 'Human Computer Interaction'
		TamilNadu state council for Higher Education , Chennai- 05. 5 <sup>th</sup> March 2013	To review the Syllabus of 'Microbiology' (+1,+2) in Higher Secondary Education
6.	Mrs.B.Manjula Devi	Dr.Nallikuppuswami Vivekananda Vidyalaya Junior College, Chennai-80. 19 <sup>th</sup> September-2015	Judge in the Vigyana Pradashini (Science & Maths Exhibition)

Criterion – III

S. No	Name	Venue and Date	Purpose
7.	Dr.Nafeesa	Dr.M.G.R. Educational & Research University on17/4/14	Key note speaker in National Conference on CSR & Sustainable development
8.	Dr.Sudhesi	Islamic Foundation Trust,Perambur, Chennai. 30.1.2013	Chief Guest, Magalirmeethanapaaliyalkodu maikalkaranangalumtheervuk alum
		Hindu College, Chennai. 12.2.2014	Chief Guest Thamizhthurai, Thirupavainiraivuvizha
		Vivekananda Vidyalaya, Mudichur, Chennai 19 <sup>th</sup> Jan 2013	Resource Person – Special lecture "Psychological Issues early childhood"
9	Dr. M.Amirtha	Tamilnadugovt as State Resource Training Centre, Chennai 11 <sup>th</sup> -18 <sup>th</sup> July 2013	Resource person – Special Lecture "Social and Emotional support for students with hearing impairment in the inclusive set up"
		Dept. of Psychology,IDE- University of Madras, Chennai. 21 <sup>st</sup> - 23 <sup>rd</sup> March,2014	Co-Chaired , Scientific paper presentation in International Conference
		Veltech Institute of Management, Veltech University, Avadi, Chennai	Resource person- Special Lecture "Team Leadership- in a Workshop"
10	Mrs.A.V.Radha	Soka-Ikeda College, Madanakuppam April 2014	External Examiner(Project Viva voce)
10.	Mrs.A. v .Kauna	Annai Violet Arts and Science college Nov. 2014	External Examiner(Soft skill – Personality Enrichment Viva- voce)
11.	Mrs.D.Ramarani	Dr.G.R.Damodaran College of Arts and Science	Question Paper setter (UG and PG)
12.	Mrs.A.Deepa	Thiruvalluvar university 2015	Member, Board of Studies in Electronics Science

S. No	Name	Venue and Date	Purpose
		Dr.NalliKuppuswami Vivekananda Vidyalaya junior college 2014-2015	Judge for the science exhibition "Vigyanapradarshini"
13.	Mrs.S.Najma Nikkath	Dr.NalliKuppuswami Vivekananda Vidyalaya Junior College 2014-2015	Judge for the science exhibition "Vigyanapradarshini"
14.	Mrs.V.Jegadeswary	Dr.NalliKuppuswami Vivekananda Vidyalaya Junior College 2014-2015	Judge for the science exhibition "Vigyanapradarshini"
15.	Mrs.K.Kumudhavalli	Dr.NalliKuppuswami Vivekananda Vidyalaya Junior College 2015	Judge for the science exhibition "Vigyanapradarshinsi"
16.	Dr.J.Myla	Gnambigai Govt. Women's College, Mailaduthurai	Resource Person

## 3.6 EXTENSION ACTIVITIES AND INSTITUTIONAL SOCIAL RESPONSIBILITY (ISR)

**3.6.1-3.6.2** How does the institution promote institution-neighbourhoodcommunity network and student engagement? The institutional mechanism to track students' involvement in various social movements/activities which promotes citizenship roles.

The institution has promoted various extension activities like NCC, NSS and YRCwhich are highly motivated to serve the society. CC Club, Environment Club and Rotaract Club receive enthusiastic involvement from the students through voluntary enrolment. The institution promotes the involvement of the students by giving opportunities to the students to develop their leadership skills.

The ISR activities are

#### **Social activities**

- Road safety
- Visit to orphanages and old age homes
- Literacy programmes
- > Adoption of villages
- Observance of national and international days

NACC - SSR

#### Health programme activities

- Health camps
- Blood donation camps
- Health awareness programmes
- ➢ HIV awareness programme

#### **Economic related activities**

- Consumer awareness programme
- Awareness on voting rights
- Awareness on legal rights

The NSS club organizes camp every academic year and has so far conducted it in places like Konambedu, Puzhal, etc. They undertake projects on blood donation, awareness programmes on HIV and AIDS, rally, tree plantation, health camps, human rights and legal rights. Students are given opportunities to enhance their communication and soft skills and they are also encouraged to develop reading habits to improve their knowledge on our past history.

All the programmes are organized under the guidance of University of Madras which help the students to develop a sense of social belonging and develop their individual personality.

The staff and students of the Department of Commerce conducted an awareness programme for flood affected people of Sidco Nagar, Villivakkam, Chennai.

The staff members with the help of the students have distributed phenoyl and bleaching powder. They emphasized the importance of cleanliness and dangers of stacking up of garbage and stagnation of water to the affected people.

## 3.6.5 – 3.6.7 How does the institution promote the participation of student and faculty in extension activities including participation in NSS, NCC, VRC, etc.? How they complement students learning experience?

The students are encouraged to enroll in NSS and NCC. The students / faculty members who participate in extension activities are granted leave on duty/attendance. The extension programmes, namely NSS, NCC, Citizen Consumer Club, YRC, Rotaract and Environment Club offers a wide variety of programmes for students. Every year a few of the NCC cadets are recognized nationally for participating in the National parades.

The NCC unit of the college received overall rolling trophy in recognition of the contribution towards "VTCADOFLOREZA-2011" from VelTech College, Avadi. NCC Coordinator,Mrs.Maria Peter is awarded the Gazetted Post of Lieutanant Training for the associate from the NCC Officers Training Academy, Gwalior,Madhya Pradesh. NCC of the college has also received contingent commander for Girls Battalion in 2012 for Republic Day celebration at Marina Beach. One of our NCC cadets has participated in the Republic Day parade at New Delhi in January 2015.

Rotaract Club organized a camp in ChettinadVidyashram School and donated Rs.55,000 for Polio affected students in the year of 2012. They received III prize for FANAA and Adaptune in 2014-2015 from the Good Child Foundation, Tambaram. The Rotaract Club has received "Certificate of Excellence "award for Conference held in the year 2015-2016 from ChettinadVidyashram.

Rotaract has received various awards like highest registration for the event of "OCENAUS" and also received best supporting club, best cheering club and "Miss OCENAUS" award in the event of "OCENAUS" in the year 2012 from Sri KanikaParameshwari College. Faculty members take up the job of being coordinators for various activities that are carried out in the College for both extracurricular and co-curricular activities. Every staff member contributes their best to the development of the College and the students' community.

The EDP Cell of the college conducts an ED Bazaar every year with the motive of providing support to aspiring entrepreneurs. The Citizen Consumer Club (CCClub) participated actively in various events to provide consumer awareness. Citizen Consumer Club organized an Exhibition on "CAVEAT EMPTOR – 2015" in the month of August 2015. The main aim is to create awareness among the students about the exploitation and adulteration in the products that the consumer purchases.An Inter–collegiate competition was conducted in December 2014 on National Consumer Day. The members of CCClub had participated in various competitions conducted by other colleges and won Laurels for the college.

# **3.6.8 & 3.6.9** How does the institution ensure the involvement of the community in its reach out activity and contribute to the community development? Give details of constructive relationship with other institutions for working on outreach and extension activities.

The management of the College is very particular in addressing the needs of the society and reaching out to the needy through the staff and students to the maximum extent possible. The institution is ready to serve the people on every occasion possible with the help of students community.

The staff and students of the college conducted an awareness programme for flood affected people of Sidco Nagar, Villivakkam, Chennai.

The staff members with the help of the students have distributed phenoyl and bleaching powder. They emphasized the importance of cleanliness and dangers of stacking up of garbage and stagnation of water to the affected people.

In the interest of the people, they have provided them with sanitary items to protect them from diseases such as vector borne and water borne diseases. They were very glad to promote one such awareness and be a part of the social measures taken to resolve such problems. They assured that in future they would be very happy to put forth themselves to such cause of the society.

A one day basic training programme on Human rights for women and children was held in our campus on 13<sup>th</sup> March 2015. This programme was funded by National Human Rights Commission, New Delhi.

Notwithstanding the progress made in the various areas in India, the Human Rights area remains a matter of concern.

The objective of this programme was to create awareness on human rights among students. In order to become part of the civil culture in India, awareness needs to be increased on human rights. Citizens need to know about their rights and freedom.

India has been facing tough challenges in the task of protection of human rights of the citizens of the country, tackling issues such as terrorism, trafficking of women and children, disappearance of persons, displacement of persons due to disasters, child labour, education, health, custodial deaths, prisons and the disabled.

Gender bias causes a negative impact on women and children's access to numerous resources, including education, healthcare, ownership of property, and decision-making in both the family and the public sphere. Gender bias spills over into legislative responses to gender violence.

This underscores the need for developing a culture among citizen to respect human rights and stop violations among women and children.

The training programme on Women and Children brought together experts and leaders on women's and children's rights and focused on creating awareness among students.

This one day training programme has enlightened the students on the human rights in general with special focus on rights of women and children.

## **3.6.10** Give details of the awards received by the institution and/contributions to the social or community development during the last four years.

S. No	Name of the award	Issuing authority
1.	VT CADOFLORENZIA-2011 Group dance 1 <sup>st</sup> prize	Vel Tech Multi tech DR RR DR SR Engineering College
2.	VT CADOFLORENZIA-2011 Street Play-1 <sup>st</sup> prize	Vel Tech Multi tech DR RR DR SR Engineering College
3.	The Mega project Award Function 2011'Award of Appreciation'	University of Madras (NSS)

S. No	Name of the award	Issuing authority
4.	Kasowti-2012	Dharmamurti Rao Bahadur Calavalacunnan Chettys' HINDU College
5.	World Blood Donor Day (14 <sup>th</sup> June 2012)	VBD Convention For College NSS program officers of University of Madras
6.	Sparks'12 - Department of Electronics	Mar Gregorios College of Arts and Science
7.	Nalvidaigal- Best Performer Award-Dance(12- 13)7 <sup>th</sup> September 2013	Public Charitable Trust
8.	Championship Award	TN Schools Cricket Association RVS Group of Institution
9.	Award of Appreciation Citizen Consumer Club for their meritorious work in celebrations 1915-2015	WCC Centenary celebrations
10.	Cell net -2015(21.8.15)	AvalVikadan
11.	Overall Championship Dept. of Accounting and Finance Fino Fest- 2015	DRBCCC Hindu College
12.	Jayam-2015,Ensemble of Arts, Veena.E.Gayathri	Tamilnadu Music & Fine Arts University
13.	ROTARACT CLUB of Green Galaxy- FanjaaSesson	Rotaract Club of Madras Central Aadithya
14.	Citizen Consumer Club	Sri KanyakaParameswari Arts & Science
15.	"AalumaivalarchikkuTirukkuralAmuthamozhi ' UraiyarangathodarNiraivuVizha - Special Prize	University of Madras
16.	Runners Trophy	Hindu College, Chennai
17.	Sports	NalliChinnasamyChett y
18.	Micromatsuri - DGVC 'Championship Trophy'	Poorvika mobile world

#### 3.7 COLLABORATION

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives – collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

The college organizes industrial visits every year to the final year UG and PGstudents. The collegenas planned for various Industrial visits. The purpose of the visit is to give practical exposure on the production technology.

Students realize that the field trips are highly worthy as theoretical sessions of their classrooms are brought live and they are highly motivated.

#### Research

The institution encourages the faculty members to apply for projects from the industries, participation in international/National conferences and publications. The Institution encourage the faculty members to utilize the infrastructure available in the campus.

TheEDP cell conducts ED bazaar every year in the college campus. The students enthusiastically participate and act as an entrepreneur for the day. Through this event, students develop their skills such as event management, finance, utilization of limited resource and customer interaction.

#### **Faculty Exchange Program**

Intra Department Faculty Exchange program is in practice. Motivational, innovative and other multidimensional topics are discussed during this programme.

Department Heads and Faculty members are dedicated to share their knowledge to the students. The students participate enthusiastically and share their knowledge too.

Areas covered, to mention a few, are Stress Management, Motivation, Positive Attitude, Anger Management, Personality Development, Goal Setting, Self-Confidence and Work-Life Balance

This innovative programme is organized to refresh and reenergize the students as well as faculty members. This program would immensely benefit both students and faculty members.

## **3.7.3** Give details (if any) of the industry-institution-community interactions that have contributed to the up gradation of academic facilities and placement cell etc.

Many students have been placed through campus interviews over the last 5 years in various software companies and other industries. The different industries with which the institution was associated include:

- > Infosys
- ► H.P.
- Wipro Technologies Ltd
- Tata Consultancy Services

- Cognizant Technology Solutions
- ➢ FoshwaPvt. Ltd
- Hi-Mentor Technology Ltd ATOS
- ➢ Kochar InfoTech Pvt.Ltd.
- Forebrain Technology Pvt Ltd.
- > Off campus recruitment in Vel Tech College
- Placement through ICICI Academy Skills

#### **DETAILS OF PLACEMENT**

S. No	Department	Name of the Company	2014- 2015
1	Corporate Secretaryship	Infosys – BPO	3
2	Computer Science	>>	3
3	<b>Business Administration</b>	,,	1
4	Commerce	,,	3
5	Electronic Science	,,	1
6	Computer Applications	,,	1
7	Computer Applications	,,	4
8	B.Sc. Computer Science	H.P B.P.O	4
	Shift – 1		
9	B.Sc Computer Science	,,	1
	Shift – 2		
10	B.C.A Shift – 2	Wipro Technologies Ltd	5
11	B.Sc. Computer Science	,,	2
	Shift – 1		
12	B.Sc. Computer Science	,,	1
	Shift – 2		
13	B.Sc. Computer Science	Tata Consultancy Services	1
	Shift – 1		
14	B.Sc. Computer Science	Cognizant Technology	
	Shift – 2	Solutions	
15	B.Sc. Computer Science	Foshwa Pvt. Ltd	
	Shift – 2		
16	B.B.A.	Placement through ICICI	
		Academy Skills	
17	B.Com Corporate	,,	
	Secretary ship		
18	B.Sc Computer Science	Hi-Mentor Technology Ltd – ATOS	4
	Shift – 1		
19	B.C.A	KocharInfotechPvt.Ltd.	12
20	B.Sc Computer Science	,,	7
21	B.Com(G)	,,	19
22	B.Com(ISM)	,,	3
23	B.Com Corporate	,,	30
	Secretary Ship		

S. No	Department	Name of the Company	2014- 2015
24	B.Sc.,Maths	,,	7
25	Various departments	Forebrain Technology	
		Pvt Ltd.	
26	Various departments	Off campus recruitment	
		in Veltech College	

# 3.7.5 How many of the linkages /collaborations have actually resulted in formal MOUs and agreements? List out the activities and beneficiaries and cite examples of the established linkages that enhanced and/or facilitated.

The college has organized a two-day workshop on entrepreneurial skills during the month of Feb. 2015. The Deputy Director, Ministry of Micro, Small and Medium Scale Enterprises (MSME), Development Institute, Guindy inaugurated the Workshop and discussed various opportunities available to young, energetic and new entrepreneurs.

The students who have attended the said programme have been inspired by the speech of the guest speaker.

The preparatory classes for Bank exams and foundation courses for CA/ACS/ICWA were conducted by VCS academy in the year 2014. 74 students admitted for Bank exam classes and 43 students admitted for foundation courses. Various topics covered in each sessions like reasoning, quantitative aptitude, English language, computer knowledge and general awareness with special reference to banking industry.

The college is working towards entering into MoUs and agreements with other institutions and industries. This will yield fruits very soon which will be highly beneficial to all stakeholders.

All the departments are doing their best to improve in the areas of collaboration, consultancy, etc., for the benefit of the students and the community. It is with this motive in mind that the Management, Principal, Staff and students of this college pull together towards progress in the field of research and look forward to making this institution "A CENTRE OF EXCELLENCE FOR RESEARCH".

## Criterion IV Infrastructure and Learning Resources

#### **CRITERION – IV**

#### **INFRASTRUCTURE AND LEARNING RESOURCES**

#### 4.1 **PHYSICAL FACILITIES:**

The college situated in North Chennai, is conveniently accessible through railand road transport from all parts of the city, suburban and rural areas. It is one of thereputed educational institutions of RVS group. The college is well equipped with ventilated class rooms and state of the art labs and library.

## **4.1.1** What is the principle of the institution for the creation and enhancement of infrastructure that facilitate effective teaching and learning?

The main principle or policy of the institution is to provide a harmonious atmosphere that will facilitate learning environment for the faculty and students. The management is committed to provide studentfriendly amenities in a safe and progressive setting.

The management strictly follows the principle of enhancing the infrastructure every year to ensure the following:

- A conducive ambience for learning with all teaching aids.
- Spacious, well ventilated and adequate classrooms and labs.
- Healthy sanitation facilities.
- Periodical maintenance of infrastructure.
- Adequate safety measures such as fire extinguisher are provided in each floor.

### 4.1.2 Howwellendowed is the college in terms of Physical Infrastructure?

The college is well equipped with good infrastructure facilities and is maintained through periodical physical verification.

**4.1.2A**) Give the details of Curricular and co-curricular activities – class rooms, technology enabled learning spaces, seminar halls, tutorial space, laboratories, botanical garden, animal house, specialized facilities, and equipment for teaching, learning, and research etc.

Table 4.1.2.1 Details of Curricular and Co-curricular Activities –
classrooms, seminar halls etc.

S.No	Category	Description	
1	Class Rooms	51 well ventilated classrooms with adequate lighting and fans are available in the main block and 19 well ventilated rooms in the Annexure building	
2	Auditorium	1 Auditorium with seating capacity of 600 students with adequate lights, fans and with public addressing system	
3	Library	1 main library with journals, magazines, newspaper, e-resources, and with seating ,INFLIBNETcapacity of 250 students.	
4	Computer lab	Three air conditioned labs comprising 136 systems with LAN, 4 laser printers through uninterrupted power supply.	
5	UPS Room	2 UPS (20 KVA & 10 KVA) which houses the UPS for the lab	
6	Physics lab	1 UG and 1 PG LAB with all required equipment.	
7	Electronics lab	1 lab with digital trainer kit, microprocessor kit, micro controller kit, OP amp kit, bread board	
8	Chemistry lab	1 lab fully equipped with Air oven, water bath, water bath with energy regulator, Bunsen burner, vacuum pump, single pan electronic balance, chemical balance with weight	
9	Biochemistry lab	Separate UG, PG and a research lab with UV visible spectrophoto meter, photo fluorimeter, ELISA, cooling centrifuge, PAGE, blotting techniques, digital weighing balance, digital colorimeter, TLC, paper chromatrography chamber, incubators, hot air oven, PH meter, fridge ( 2 nos )	
10	Microbiology lab	1 lab with autoclave, bacteriological incubator, centrifuge, hot air oven, laminar air flow, microscopes, electrical digital balance, water bath, air sample, distillation plants, micro centrifuge, colorimeter, gel electrophoresis system, UV transilluminator, TLC-Thin Layer Chromatography.	
11	Organic garden	A small organic garden is maintained in the campus and its products are used in the Catering Department.	
12	OAT	Open Air Theatre	

S.No	Category	Description	
13	Conference Hall	1 Conference Hall where group discussions, seminars & interdepartmental workshopsare conducted.	
14	Departmental staff room	1 UG and 1 PG staff room with notice boards and departmental library	
15	Secretary's office	1 Air conditioned room	
16	Principal's office	1 Air conditioned room	
17	Administrative office	1 well ventilated room with 4 computers , 1 printer and telephone connection	
18	PT room	1 well ventilated room	
19	Examination room	1 examination committee room with a computer.	
20	Cafeteria	Cafeteria attached with kitchen and dining hall	
21	NCC room	1 well ventilated room	
22	Hotel management Restaurant	1 restaurant with good ambience that can accommodate 32 persons with adequate cutlery, crockery and glassware	
23	Hotel management Kitchen	1 kitchen with well equipped facilities such as deep freezer(bottle cooler), oven, salamander, bainmarie, mixie, utensils, and cooking rangers that caters to 24 students in a batch	
24	Hotel management House keeping	1 ventilated room with washing machine, cot with mattress, and dressing table	

- **B) Extra-curricular activities** sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, public speaking, communication skill development, yoga, health and hygiene
- C) **SPORTS** outdoor and indoor games:

Physical education is a part of the curriculum. The college provides ample opportunities for students to develop and exhibit their talent. Sports activities are supervised by the Physical Directress. The following amenities are provided for sports enhancement.

- A separate sports room is provided with proper ventilation.
- Necessary sports equipment are periodically purchased and replenished.
- > The play ground is well maintained for practice and play.

#### **D) CULTURAL ACTIVITIES:**

The college campus is kept culturally vibrant. The cultural committee organizes activities at the intra and inter collegiatelevels. The students are also encouraged to take part in various inter collegiate cultural programmes and the college enjoys the credit of being one of the top most colleges in the university to have many talented students who bring laurels to the college.

- > The college provides opportunities forstudents to exhibit their talent.
- The college has a well furnished Auditorium, which can easily accommodate 600 students.
- > Open air theatre is used to stage events for a large audience such as intercollegiate culturals.
- The Students Union Council assisted by the faculty members organizes various cultural events in the college and encourages students to participate in inter- departmental events and conduct intercollegiate culturals.
- The students are provided the opportunity to acquire membership of different clubs like Rotaract, NSS, NCC, YRC, Sports club, which enablethem to render their services to the society.

## **4.1.3** How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized?

S. No.	Nature of investment	Amount spent in 2012 – 2013 (Rs.)	Amount spent in 2013 – 2014 (Rs.)	Amount spent in 2014 – 2015 (Rs.)
1	Library books	158717	128999	157784
2	Computers	-	-	771829
3	Printers	6250	-	-
4	Ups/Battery	-	140000- Battery	161642-Battery
5	A/c	79839	11000	-
6	Fire extinguisher	14143		50265
8	Fans/ tube lights (Electrical fittings)	6000	-	15300
9	Tables ( bench/desk)	-	(45 nos) 2,04,500	(60 nos) 2,46,000
10	Chairs	-	(60 nos) 2,46,000	(360 nos)5,22,000
11	Teachers table	-	(22 nos) 66,000	(34 nos) 96,900
12	S type chair	-	(22 nos) 25,300	(21 nos) 23,100

#### Table 4.1.3.1 Amount spent on facilities:

S. No.	Nature of investment	Amount spent in 2012 – 2013 (Rs.)	Amount spent in 2013 – 2014 (Rs.)	Amount spent in 2014 – 2015 (Rs.)
13	Steel rack for library	-	(36 nos) 1,42,200	-
14	Napkin dispensing machine	14,000	-	-
15	Sanitary destroyer machine	14,000	-	-
16	Xerox machine	171450	-	-
17	Projectors	30750	-	-
18	Public addressing system	-	-	7

### **4.1.4** How does the institution ensure that the infrastructure facilities meet the requirements of the students with physical disabilities?

The college makes all efforts to meet the requirements of varied categories of students. Special care is taken to meet the needs of the physically challenged students. Ramp is available to assist the differently abled students. Rest rooms with Western closet are provided for the physically challenged candidates.

### 4.1.5 Give the details of the residential facilities and various provisions available within the hostel facility:

The college has a well equipped hostel that has 3 dormitories which can accommodate 35 members.

S.No	Facility provided	Numbers available
1	Bathrooms	8.
2	Toilets	8.
3	Television	1
4	Refrigerator	1
5	Beds	40

#### **Table 4.1.5.1 Details of Hostel**

Apart from the above mentioned facilities, the hostel rooms are equipped with the basic facilities like fans, chairs and study tables.

4.1.6- 4.1.7 What are the provisions made available to students and staff in terms of health care in the campus and off the campus? Give details of the Common Facilities available on the campus –spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc

An important focus of the institution is to provide physical and mental health of the faculty and students. It gives the utmost priority for providing health care services to the faculty, administrative staff, ancillary service staff and students. Some of the initiatives taken by the management are:

- Well-equipped facilities for Placement Cell, Health Centre, Auditorium, Laboratories and classrooms.
- > Nursing station is available in the college campus.
- An accident insurance policy is provided for students and parents.
- Various awareness programmes are conducted periodically to inculcate knowledge about health education, first aid and safety measures
- The college has outsourced the people to take care of the cleanliness and hygiene aspects of the college building and its surroundings.
- Sick room is provided with a cot for taking care of studentsduring emergency situations.
- RO water purifier is provided.
- ➢ Fire-fighting demos are conducted periodically to create practical knowledge for using this equipment during emergency situations.
- First aid training programmes are given to first year students.

#### 4.2 LIBRARY AS A LEARNING RESOURCE

The college has a well-equipped library which acts as learning resource centre which caters to the needs of Faculty members and students. Library collection includes the latest Books, Reference Books, Dictionaries, Encyclopaedia, Newspapers, Periodicals, Research Journals and General Books which provides knowledge to the academicians and students community.

# 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. There is a library advisory committee for the college in which there are 10 members and one student representative from each department of the college council.

The Library Advisory Committee is constituted as follows

S.No	Designation	Positions held
1	Vice Chairman	Chairperson
2	Secretary	Convener
3	Principal	Co-Convener
4	Dean	Co-Convener
5	Librarian	Coordinator
6	Assistant Librarian	Asst. Coordinator
7	Four Senior Faculty Representatives	Member
8	One Student Representative from each Department	Member

#### Table 4.2.1.1 Composition of Library Advisory Committee

The Advisory Committee meets twice in a year to discuss the following to reinforce library facilities in the College:

- Procurement of new books
- Subscription and renewal of journals
- Inclusion of new magazines
- Faculty and Student centric approach
- Improvement on the library services
- Modernisation and expansion plans
- Collection of Research projects and other related issues

#### Library –Student /User Friendly:

The College library facilitates student friendly amenities to attain benefits and accessibilityin the following manner:

- > Open access system to enable students to locate books easily.
- The books are segregated department wise, discipline wise, in a separate shelf with sign boards.
- A separate reference section is provided to facilitate students and faculty members involved in research activities.
- Separate reading carrel for students to encourage reading habits.
- Volumes of various journals are made available for research and project works.
- Research scholars are motivated to use e-learning resource.
- Information on competitive exams, new arrivals of journals and magazines, question banks are displayed in front racks.
- > Provision of internet facility and INFLIBNET facility for learners.
- Provision of UPS to backup library in case of power failure.
- Comfortable seating arrangement is provided.

#### 4.2.2 Details of the library

Total built up space	:	20'0 X 25'0' and 50'0 X 27'0'
Total seating capacity of the library	:	250 students at a time
No of Racks	:	78
No of Computers	:	10
Working hours of the library		
Monday to Friday	:	8.30 – 4.30 pm
On Saturdays	:	8.30 – 3.00 pm
During Examination days	:	8.30 – 5.00 pm
Public holidays and Vacation	:	Closed

#### Layout of the library

- > The Library is located on the Second floor of the Main building
- A separate cabin with computer facility for the librarian is provided
- Separate shelf for each department, for easy identification of books for users
- Separate cabins for reading is provided for staff and students
- Internet facility is provided for students and faculty to access eresources
- Students are enabled easy location of books through prominently displayed sign boards
- Librarian ensures that a record is maintained to register the number of users per day
- Lending and returning of books is made through computer entries and accession cards are issued to students.
- 4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years

S.No	Academic Year		Books No Dunt (Rs)	Jou M	wspaper, urnal and agazine Amount (Rs)	Total Amount (Rs)	Budget for the year (Rs)
1	2010-11	804	81,702	38	19,540	1,01,242	1,00,000
2	2011-12	483	73,024	30	20,630	93,654	1,00,000
3	2012-13	1093	1,36,925	30	22,620	1,58,717	1,50,000
4	2013-14	907	1,36,844	45	53,260	1,28,999	1,50,000
5	2014-15	853	90,845	48	55,710	1,57,784	1,75,000

Table 4.2.3.1 Details of the amount spent on learning resource

S.No	Particulars	No of Books
1	Text books	7580
2	Dictionaries	60
3	Encyclopedia	25
4	Reference books	600
5	Religious books	50
6	Novel and stories((English & Tamil)	400
7	General books	250
	Total	8,965
8	Journals	
	National Journal	28
	International Journal	1
9	Back volumes	750
10	Student Project	200
11	CD	150
12	Magazines	13
13	Newspaper	
	English	5
	Tamil	1

#### Table 4.2.3.2 Details of the books, Journals, Magazines and Newspaper

### **4.2.4** Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

The library is computerised with internet facility which is always available for members during the working hours. Presently 10 computers with LAN facility is provided to access free e-resources to the staff and studentscommunity.

Details of ICT based library services and facilities:

- > Online Public Access (OPAC) is available for the faculty and students
- Electronic resource management package for e-journals, publication and resources available in INFLIBNET /NLIST programs.
- ▶ Library automation 100%
- > Total number of computers for public access -10
- > Number of printer for public access -1
- > Internet band width speed -2 mbps
- Unique ID number is given to students and research scholars and Employee code number for faculty members is provided by the library software
- > The issue and return dates of each book are computerised for easy reference.

#### 4.2.5 **Provide details on the following items**

Average number of Walk-ins/month	:	800
Average number of Books issued/month	:	600
Average number of Books returned	:	300
Ratio of library books to students enrolled	:	4:1
Average number of books added in last 3 years	:	860

#### **4.2.6** Give details of the specialized services provided by the library

- References separate racks are allocated for reference books like dictionaries, encyclopaedia and general books
- Competition success, Soft skill and Aptitude books are available for reference to students
- Journals with specialisations areas are easily available to research scholars and faculty members
- Updated Question banks are provided for reference to students for exam preparation
- Information deployment and notification the library displays new arrivals prominently and allows faculty and students for their further reference.
- Materials are available in CDs/DVDs
- Printed e-books are kept for easy accessibility to the students

## **4.2.7.** Enumerate the support provided by the library staff to the students and teachers of the college.

- Library staff provide assistance and update information about new arrivals of books, periodicals etc.
- UG, PG &M.Phil. projects and dissertation of students are available in library for readers to pursue new projects and research work.
- The faculty and students have access to use the library from 8.30 am to 4.30 pm on all working days.
- The information related to placements, competitive exams, important current issues are displayed in the front rack of the library.

#### **E** -resources:

- > INFLIBNET facility is provided to students and staff.
- ➤ A total number of 7956 reference books, 750 back volumes, and journals are made available.
- Library staff makes note of issues and return of books for faculty and students.
- Students at the entry level are given identity cards for the issues of books and the library staff gives orientation about the rules and regulations to class representatives of each department.
- Assistant librarian also assists faculty members and students to search for relevant books

### 4.2.8. What are the special facilities offered by the library to the handicapped and visually impaired students? Give details.

- Physically challenged faculty members and students are assisted with great care by the library staff.
- Relevant books and online access facility support are given to the differently abled and visually challenged students.

## **4.2.9.** Does the library get the feedback from its users? How is it analyzed and used for improving the library services?

- The college library collects feedback from exit level students to ascertain the proficiency of the library as a resource.
- The feedback is examined by the library advisory committee and necessary action is taken then and there to implement changes in the infrastructure provided.
- Library advisory committee to obtain suggestions for the improvement of the library and to make sure that an effective utility resource for students' career and growth.
- The changes made in the provision of facilities in the library are as follows:
- Computerization of library.
- > Provision of special racks for magazines, journals and new arrivals.
- > Online open access system for faculty members and students.
- Increase in the number of books issued to the students from 1 to 4 books per student.
- Periodical increase in the number of books under various disciplines, reference books, magazines and newspaper.
- > Provision for comfortable seating arrangement.

#### 4.3 IT INFRASTRUCTURE

The IT Infrastructure of the college consists of Hardware, Software, Network Resources and Services required for both faculty and students. Confidential details are maintained by the Administrative office and on need shared with The Heads of the Departments through LAN facility.

## **4.3.1** Give details on the Computer Facility available (Hardware & Software) at the Institution.

LAN Facility - Available. WI-FI - Available. Number of Nodes/Internet Facility - All. Any Other - Two UPS Back up, Networking of all Systems.

127

S.No	Laboratory name	Computers with configurations	Total no. of computers
1	Lab 1	Processor - Dual Core RAM - DDR3 1 GB &2GB Hard Disk - 160 GB /320 GB/500 GB Monitor - 18.5"LED Keyboard - USB and Ps/2 Mouse - USB and Ps/2 UPS - Connected With 15kva	66
2	Lab 2	Processor - Core2duo -2.8/2.93ghz Ram - DDR2 2GB Hard Disk - 160 GB Monitor - 18.5"LED Keyboard - USB and Ps/2 Mouse - USB And Ps/2 UPS - Connected With 20kva	34
3	Lab 3	Processor - i3/Dual Core - 3.06/3.2/3.3 Ghz RAM - 2GB Hard Disk -160 GB /500 GB Monitor - 18.5"LED Keyboard - USB and Ps/2 Mouse - USB and Ps/2 UPS - Connected With 20kva	36
4	Server	Total number of Server	1
5	Systems	Total number of Desktop Systems	136

#### Table 4.3.1.1 Details of the Computers with Configurations

#### **COMPUTER STUDENT RATIO**

The Computer Student Ratio is - 1:30

#### STAND ALONE FACILITY

- A stand-alone campus uniquely dedicated to higher learning in architecture is available in the self-financing sector.
- The college website has been hosted to provide information regarding the college Administration, Infrastructure,Students Strength, Sports Activity, and Best Outgoing Students,Placement details, Research and Current News are periodically updated.

- The Examination Committee has Secured Network Computers with Servers Hosting Examination related Data.
- The Administrative and Accounts office is equipped with Computer Facilities with Internet connection.

#### LAN FACILITY

- The Campus is provided with BSNL Telecommunication Broad Band Connectivity with 2 Mbps Unlimited Free Download.
- LAN connection consist of Twisted Pair Cables Cat 5e with manageable network switches.

#### SOFTWARE

- Software like Microsoft, Adobe, Oracle 10G, 11G, Tally are available.
- Open Source Software like Java, Turbo (C & C++), Netbeans 6.0, Visual Studio, etc., are also used.
- K7Anti Virus Software is present at A5 Strategic Nodes to ensure Data Security

#### NUMBER OF NODES /COMPUTERS WITH INTERNET FACILTY

- All computers are provided with Internet Facility, but access is restricted through Password.
- Computer labs are provided with 136 nodes.

## **4.3.2** List the details of computer and internet facility made available to the faculty and students in the campus.

The Computer and Internet Facility available for staff and students is limited to campus use only.

- Internet facility (2Mbps unlimited BSNL Internet leased line 1:1) is provided for the staff and students.
- The Computer Lab provides individual Computer withInternet Facility to Access E-Resourcesfor the Faculty members.
- ➤ The Computer Lab is equipped with various softwares like MicrosoftWindows, Oracle, Java & Turbo (C & C++), Netbeans, Visual Studio.
- The Computer Lab has sufficient number of computers to cater to the needs of students.

### **4.3.3** List down some of the strategies of the institution for upgrading and deployment in IT infrastructure and associated facilities.

- The College Plans to constantly monitor, maintain and upgrade IT Facilities available and to do Systematic recording to assimilate information.
- To customize software packages and update them regularly.
- To enable Wi-Fi facility in the Campus, as a whole.

#### **OTHERS:**

- Printer and Scanner Facility are available for faculty and students in the computer lab.
- **4.3.4.** Give the details of the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution(year wise for four years).

Year	Total Amount Spent (Rs)	Annual Budget (Rs)
2011 - 2012	6,92,540	7,00,000
2012 - 2013	11,57,253	12,00,000
2013 - 2014	7,71,829	8,00,000
2014 - 2015	9,52,859	10,00,000

 Table 4.3.4.1 Budget for Procurement and maintenance of IT Products.

#### Table 4.3.4.2

	Total no of computers	Computer labs	Internet	Browsing centers	Computer Centers	Offices	Others
Existing	136	3	2Mbps	-	-	✓	Library
Added	14	-	-	-	-	-	Added
Total	150	3	_	-	-		

#### 4.4. MAINTENANCE OF CAMPUS FACILITIES

**4.4.1.** Has the Institution augmented the infrastructure to keep pace with academic growth? If yes, specify the facilities and the amount spent during the last five years?

Detai	Details of amount spent for the following items from 2009-10 to 2014-15							
Particulars	2009-10 (Rs.)	2010-11 (Rs.)	2011-12	2012-13	2013-14	2014-15	Total (Rs.)	
	(13.)	(13.)	( <b>Rs.</b> )	( <b>Rs.</b> )	( <b>Rs.</b> )	( <b>Rs.</b> )		
Land	-	-	-	-	-	139294114	139294114	
Building	2607823	2002000	6111348	8729178	42512551	13644450	75607350	
Lab Equipment	77880	1178217	326607	70060	371383	567093	2591240	
Computer	871000	474040	9,20,653	46188	247250	771829	3330960	
Electrical Fittings	72000	45000	-	6000	_	15300	138300	
Library	70641	127198	123459	158717	128999	157784	768798	
Furniture & Fittings	_	792900	777680	1359955	1451100	1472700	5854335	
Air- Conditioner	-	-	299246	79839	11000	-	390085	
UPS	-	-	-	27860	90000	140000	257860	
Xerox Machine	-	-	_	171450	_	-	171450	
TV & Audio sets	-	-	-	50701	74000	141253	265954	
Sanitary Nap Machine	-	-	-	55000	-	-	55000	
Fire Extinguisher	-	-	-	14143	-	50265	64408	
Water Purifier	-	-	-	-	9990	16700	26690	
Sports Equipment	-	-	-	-	120176	-	120176	
Biometric Machine	-	-	-	-	44600	-	44600	
Total	3705844	4886935	8869040	10769091	45061049	156176609	228981320	

#### Table 4.4.4.1

## 4.4.2 What are the institutional mechanism for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

- Maintenance supervisor periodically monitors the civil and electrical works and the report is submitted to the secretary.
- ➢ For maintenance work a separate budget is prepared by the management at the end of every academic year.
- > UPS & Battery room are monitored by the supervisor in charge.
- Water coolers for staff and students are regularly checked.
- The whole campus is cleaned by the ancillary staff every morning and evening.

- The security services are provided by the management through outsourcing maintained by the management.
- $\blacktriangleright$  CCTV cameras- 7 nos.
- Proper fire safety measures like Fire Extinguishers are installed on every floor and every lab
- Backup Generator and UPS are available to supply electricity in case of power failures.

#### **Other facilities**

- The college has a canteen which provides quality food at subsidised rates.
- The campus is well maintained with the help of the services provided by the management.
- ➢ Furniture iswell maintained.

## 4.4.3. How and with what frequency does the Institution take up calibration and other precision measures for the Equipment's / Institutions?

The instruments are thoroughly checked and calibrated as and when they are purchased. At the end of each semester, the working condition of the instruments is checked by the Lab Instructors concerned and the Head of Departments. Necessary measures are taken as and when required.

## 4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (Voltage fluctuations, constant supply of water etc.)?

- 30 KVA Generator is used to provide uninterrupted power supply. No adjacent transformer.
- The college has necessary step-up voltage stabilizer/ UPS for the computers/air conditioners.
- Separate UPS and battery rooms are monitored regularly by supervisors.
- The Institution has provided fire fighting equipment on each floor and also in technical labs for occupational safety. All necessary preventive maintenance is carried out periodically.
- Metro water and well water are used to ensure uninterrupted water supply.
- Water coolers are provided.

Criterion V Student Support and Progression

#### **CRITERION V**

#### STUDENT SUPPORT AND PROGRESSION

Students form an integral part of the educational system. The objective of higher education is to prepare students to face the challenges of today and the future. Hencethe support of students is essential to make them responsible citizens. The institution makes all efforts to mentor and support students by actively involving them in curricular and co-curricular, cultural and extension activities.

#### 5.1 STUDENT MENTORING AND SUPPORT

#### 5.1.1. Does the institution publish its updated prospectus/handbook annually? If `Yes` What is the information provided to the students through these documents and how does the institution ensure its commitment and accountability?

Yes, the institution publishes its updated Prospectus/ Handbook annually prepared by the committee constituted by the Principal consisting of senior faculty members. The prospectus/ Handbook is revised annually incorporating the newly added courses for the academic year. The information includes the following:

- The College Prospectus gives information about the vision, mission, aims and objectives of the college.
- Prescribed Dress Code.
- > Information regarding the Courses available in the college.
- > Information to students regarding Anti ragging.
- > The application form is enclosed along with the prospectus.
- > The Handbook contains an Identity Certificate of the student.
- Brief history of the college
- Courses offered
- Rules of attendance and discipline
- Parents' responsibility
- Library regulations
- Academic Calendar
- The space provided for Time Table.

#### 5.1.2. Specify the type, number and amount of institutional Scholarships/ freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?

The College supports students to avail scholarships from the State/Central Government, Trust and the University of Madras.

#### **SC/ST SCHOLARSHIP:**

The college enables the students to avail various scholarships like the State government Scholarship (SC/ST), Central Sector Scheme Scholarship, Minority Scholarship for Christians, Muslims, Buddhist and Sikhs provided by the Ministry of Human Resource and Development, Tamil Nadu Educational Trust Scholarship, Women's Voluntary Service Scholarship, Madras University Endowment Scholarship, MeenakshiSundaram Scholarship.

Name of the scholarship	No. of Beneficiaries	Amount (Rs.)
State government Scholarship (SC/ST)	232	11,12,326
Central Sector Scheme Scholarship	2	20,000
Women's Voluntary Scholarship	16	16,000
Madras University Endowment Scholarship	2	3,500
MeenakshiSundaram Scholarship	2	4,000
TOTAL	254	11,55,826

#### **DETAILS OF SCHOLARSHIPS FOR THE YEAR 2011-2012**

#### **DETAILS OF SCHOLARSHIPS FOR THE YEAR 2012-2013**

Name of the scholarship	No. of Beneficiaries	Amount (Rs.)
State government Scholarship (SC/ST)	332	11,82,420
Minority Scholarship	54	1,61,500
Central Sector Scheme Scholarship	4	40,000
Tamil Nadu Educational Trust Scholarship	2	9,000
Women's Voluntary Scholarship	9	9,000
Madras University Endowment Scholarship	2	3,500
MeenakshiSundaram Scholarship	2	4,000
TOTAL	405	14,09,420

Name of the scholarship	No. of Beneficiaries	Amount (Rs.)
State government Scholarship (SC/ST)	519	17,81,890
Minority Scholarship	84	2,41,575
Central Sector Scheme Scholarship	20	2,00,000
Tamil Nadu Educational Trust Scholarship	18	78,000
Women's Voluntary Scholarship	13	13,000
Madras University Endowment Scholarship	2	4,500
MeenakshiSundaram Scholarship	3	9,000
TOTAL	659	23,27,965

#### **DETAILS OF SCHOLARSHIPS FOR THE YEAR 2013-2014**

#### **DETAILS OF SCHOLARSHIPS FOR THE YEAR 2014-2015**

Name of the scholarship	No. of Beneficiaries	Amount (Rs.)
State government Scholarship (SC/ST)	599	38,71,200
Minority Scholarship	85	4,71,580
Central Sector Scheme Scholarship	24	2,40,000
Tamil Nadu Educational Trust Scholarship	26	1,27,000
Women's Voluntary Scholarship	21	42,000
Madras University Endowment Scholarship	2	4500
MeenakshiSundaram Scholarship	2	6,000
TOTAL	759	47,62,280

The cheques were distributed to the eligible students. From the year 2013-2014 the scholarship for SC/ST students was given by the state government and the Minority (Post-Matric) scholarship amount was credited to the student's bank account directly through ECS mode. The college also admits

students who avail free seat Quota from the University of Madras. The management also provides scholarship of Rs. 3000 for 29 students.

## 5.1.3. What Percentage of students receive financial assistance from the State Government, Central Government and the other national agencies?

Year Total no. of Beneficiaries		Percentage (%)
2011-2012	254 13	
2012-2013	405	21
2013-2014	659	22
2014-2015	759	23

### 5.1.4. What are the specific support services/facilities available for SC/ST/OBC and economically weaker sections?

- Students from socially deprived sections of the society are given admission; their parents are auto drivers, domestic workers, daily wages etc.,
- Preference in admission is given to the first generation learners as well as those belonging to socio-economically backward sectors and rural backgrounds.
- Remedial classes are conducted for the slow learners after the college working hours.
- Leadership training and Personality Development Skills are imparted to students by the faculty with an interdisciplinary approach. The faculty of the English department are actively involved in conducting soft skills training programme to students.
- Experts are invited to conduct special programmes on Student support and progression.

#### STUDENTS WITH PHYSICAL DISABILITIES:

- The physically challenged students are given priority in admission and they are given special care by their class teachers and classmates.
- Differently abled studentsare assisted by scribes arranged by the College, to write their exams.
- Those students with hearing and speaking disabilities from various branches have appeared for the university examination and passed their examination with good marks.

#### **OVERSEAS STUDENTS:**

The college admits overseas students and the details of such students are forwarded to the International Student Advisory Bureau, University of Madras.

#### HEALTH CARE AND HEALTH INSURANCE:

- Students are given parental care by class teachers and Department staff members in helping them solve issues regarding their health.
- Students are also given first aid treatment immediately in case of anyemergency through the Nursing station available in the College Campus.
- The students of the college are insured under the Accident policy with coverage of Rs. 50,000 1, 00,000 for medical treatment and death.

S.No.	Year	No. of Students	Amount of Premium paid (Rs.)	Claims (Rs.)	Reason
1.	2010-2011	1,609	62,751		
2.	2011-2012	1,944	1,16,640		
3.	2012-2013	2,433	1,45,980		
4.	2013-2014	2,908	1,74,480	1,00,000	Death
5.	2014-2015	3,348	2,00,880		

#### **Details of Insurance amount paid for the period 2010-2011 to 2015-16**

#### **PUBLICATION OF STUDENT MAGAZINE:**

- The College publishes its magazines through the magazine committee consisting of both faculty and student representatives.
- College Day Report for the academic year is also published in the magazine.
- > The magazine provides information regarding studentparticipation in various events like intercollegiate competitions, Workshops, Seminars etc., and also staff achievements.
- University Rank holders achievements are highlighted in the magazine.
- > The list of student council members and their responsibilities and achievements are also highlighted in the magazine.

## 5.1.5. Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

The college has made efforts to facilitate entrepreneurial skills through the Entrepreneurial Development Cell. The E.D Cell had organized a practical session on Sari Printing, Sari Polishing, Dry Cleaning, Jewellery making, etc., Students are also encouraged to exhibit their marketing talents through ED Bazaar. The students of Hotel and Catering Management are given practical training on vegetable carving, food production and Beverage services to develop their employability opportunity. The students also attended lectures on "Entrepreneurial development Skill" and "Women Entrepreneur opportunities and challenges" by women entrepreneurs.

In addition to the above, job oriented papers and projects are offered to students as part of their curriculum. Each department organizes seminars and workshops on various topics as a part of their curriculum design. Students are also taken on Industrial visit and field trips as part of their curriculum procedure. Government certificate courses in Retail Marketing are conducted for students to gain knowledge on marketing trends and scope of marketing jobs.

Rise Skill Solutions Pvt. Ltd. conducted classes for students. Students from various departments benefited from the classes and the institution conducted examinations in retail marketing course. Many of our students successfully cleared the examination and received certificates from the National Skill Development Corporation.

#### 5.1.6. Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and cocurricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.

Students are encouraged to participate in extracurricular and cocurricular activities conducted in the college as well as in various other colleges. Students have participated in various sports events at intercollegiate level and won many prizes. Our students have also participated and won many prizes in Intercultural competition.

5.1.7. Enumerate the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualifies in various competitive exams such as UGC-CSIR-NET,UGC-NET,SLET,ATE/CAT/GRE/TOFEL/GMAT/Central /State services, Defence, Civil services etc.

The college provides coaching classes for students who appear for the IBPS Bank exam and the Foundation course for C.A, I.C.W.A. The college library subscribes to many books, periodicals for competitive exams. Students can access online Journals and articles, through INFLIBNET which is open to all students and staff members of the college.

### **5.1.8.** What type of counselling services are made available to the students (academic, personal, career, psycho-social etc.)

The college follows a student mentor system where a teacher is allotted with 20 students, to take individual care to solve their personal as well as academic problems.

Apart from this, senior faculty of each department conduct meeting to know the problems of students and give individualcounselling to overcome their problems. All students are instructed regarding the internal mark system, Importance of Attendance, Seminar and Discipline through the orientation programme conducted on the reopening/first day of the College.

# 5.1.9. Does the institution have a structured mechanism for career guidance and placement of its students? If `Yes`, detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programs).

Yes. Career guidance and placement training are conducted by the college for students. Some of the students are recommended for part-time jobs in the nearby areas through the college. Our students are encouraged to participate in campus interview, off campus and job fairs conducted by other institutions. Many of our students are placed in government and private organizations.

## 5.1.10. Does the institution have a student Grievance Redress Cell? If yes, list (if any) the grievances reported and redressed during the last four years.

Yes, the college has a Grievance Redress cell functioning to rectify grievances faced by students.

Academic Grievances	Dr.R.Prema, Principal Mrs.S. Mangai, Dean Mrs.R. Indira, Staff Secretary
Exam Related GrievancesDr.R.Prema, Principal Mrs.S. Mangai, Dean Dr.K.R.Dhanalakshmi, Chief Superintendent Examinations	
Student related Grievances	Dr.R.Prema, Principal Mrs.S. Mangai, Dean Mrs.BijeeLakshmanan, Head, Department of Computer Science Mrs.U.Preethi, Head, Department of English Mrs.B.Manjula Devi, Head, Department of Microbiology

#### **DELEGATION OF GRIEVANCE HANDLING:**

The committees of the college account for the redressal of the grievances. Major grievance issues are taken into serious consideration and measures are taken to rectify them. Students grievances are received mainly from the Grievance Box that has been fixed in the Main Building Ground Floor. Student council members conduct meeting with the class representatives every week to know their queries and problems and necessary steps are taken by the grievance cell to solve their queries and problems.

S.No.	GRIEVANCES	ACTION TAKEN
1.	Provision for more coolers for drinking water	More coolers were installed
2.	Non- availability of Dust bins in certain class rooms	Dustbins were placed in all Class rooms.
3.	Clean sanitary condition	Improvement in sanitary condition - A student representative and the staff representative have been nominated in each floor to check the cleanliness and sanitary issues.
4.	Slow running of Fan	The Electricians were advised to check the working condition of fans and tube lights every week.
5.	Educational tours must be made mandatory	Interested students were taken on educational tours.
6.	University Time table to be displayed at vantage points	Increasednumber of notice boards were displayed with the Time table.
7.	Students entering the exam hall with loss of Hall Ticket and ID Card	In case of emergencies and the reason being acceptable the student shall be allowed to write the exam after taking the letter counter signed by the Chief Superintendent. For ID Card the HOD shall forward a Bonafide Certificate.
8.	Questions from Out of syllabus in the University examination	Letter is forwarded to the controller of examination to the University in detail.
9.	University Examination revaluation	Students are guided to apply for revaluation and the results are informed to students through the exam grievance cell.

#### MAJOR GRIEVANCE ISSUES AND REDRESSAL

S.No.	GRIEVANCES	ACTION TAKEN
10.	Conference Hall for organizing events	Closed Auditorium with sound system has been constructed to accommodate 600 persons.
11.	Transport Facility to be increased	Request placed with the Transport Authority to operate more buses during peak hours.

### 5.1.11. What are the institutional provisions for resolving issues pertaining to sexual harassment?

Our college has sexual harassment cell and faculty members counsel the students in order to create awareness on sexual harassment among students.

## **5.1.12.** 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?

Yes, there is an anti-ragging committee comprising of senior faculty members of the college. Students are directed to register their details in the Anti- ragging forum maintained by the University of Madras. The college has not registered even a single case of ragging from students. All the students mingle with each other without any discrimination and egotistic sense of seniority.

S.No	Name
1.	Mrs. K. Tamilselvi, Associate Professor & Head, Dept.of Mathematics
2.	Mrs. S. Meenakshi, , Associate Professor & Head, PG Dept.of Information Technology
3.	Mrs. S. Rekha, Associate Professor, Dept. of Computer Applications

#### Table Showing Members of Anti-ragging Cell

### **5.1.13.** Enumerate the welfare schemes made available to students by the institution.

- Smt.Padmavathi Scholarship is provided by the management for students from the weaker section of society.
- > Students are issued library cards to take books for their reference.
- Apart from this, the faculty members also offer text books to the needy students from the department library.

- ➢ Bonafidecertificates are issued to the students for availing scholarships, railway concessions and bank loans.
- Students are encouraged to open bank accounts through college.
- Movement register is maintained by the college and the departments to know student's whereabouts during college hours inside the campus or outside for any competition.
- Medical insurance is provided to students according to the university rules.
- Students are provided computer lab with internet facility for their references.
- Counselling is given to students who face personal as well as academic problems by their class teachers and also by the head of the departments.

## 5.1.14. Does the institution have a registered Alumni Association? If `Yes` what are its activities and major contributions for institutional, academic and infrastructure development?

Yes, the College has an alumni association which conducts meeting on August 15<sup>th</sup> every year with its office bearers.

S.No	Designation	Name	
1.	Secretary	Dr.R.K. Jananie	
2.	Joint Secretary	Ms.Brindavani	
3.	Treasurer	Ms.N. Devika	
4 Enconting Marshars		Ms.Revathy	
4.	Executive Members	Ms. J. PamalaLincy	

#### Table showing members of Alumni Association

The alumni share their views at the meeting and also come forward to donate their books to needy students. Some of our students are recommended by the alumni to get jobs in companies. Our college students are supported by some of our alumni financially to pay their fees.

#### 5.2 STUDENT PROGRESSION

### **5.2.1.** Provide the percentage of students progressing to higher education or employment and highlight the trends observed.

Most of our students were placed in good companies and they completed their post graduation through regular and correspondence mode.

## **5.2.2.** Provide details of the program wise pass percentage and completion rate for the last four years (coursewise/ batchwise as stipulated by the University)?

S.No	Department	2011-2012	2012- 2013	2013- 2014	2014- 2015		
	UG						
1.	B.Com	92%	94%	96%	95%		
2.	B.Com (C.S)	94%	73%	90%	90%		
3.	BBA	-	93%	97%	86%		
4.	B.Com (ISM)	-	-	93%	96%		
5.	B.Sc (Microbiology)	100%	89%	100%	86%		
6.	B.A (English)	-	-	95%	73%		
7.	B.SC (HCM)	100%	100%	88%	94%		
8.	B.Sc (Electronics)	100%	100%	100%	100%		
9.	B.Sc (Computer Science)	98%	98%	98%	100%		
10.	BCA	-	96%	97%	88%		
11.	B.Sc (Biochemistry)	100%	90%	92%	55%		
PG							
12.	M.Com	96%	95%	76%	94%		
13.	M.A (HRM)	-	100%	100%	100%		
14.	M.Sc (Biochemistry)	60%	80%	100%	67%		
15.	M.Sc (IT)	92%	100%	100%	100%		

#### Table Showing Pass percentage from 2011-2015 for Shift I

#### Table Showing Pass percentage from 2011-2015 for Shift II

S.No.	Department	2011-2012	2012- 2013	2013- 2014	2014- 2015	
UG						
1.	B.Com	91%	90%	83%	79%	
2.	B.Com (C.S)	98%	97%	82%	68%	
3.	BBA	-	_	-	83%	
4.	B.Sc (Computer Science)	100%	100%	96%	98%	
5.	BCA	-	_	96%	86%	

For the year 2013-2014 number of students appeared for the M.Phil university examination was 8 and 6 students cleared the examination.

### **5.2.3.** How does the institution facilitate student progression to higher level of education and/ or towards employment?

Awareness is created in students by staff members regarding career guidance and employment opportunity in their field. Students are encouraged to prepare and sit for various competitive examinations. Many of our students have cleared CAT and GMAT examinations.

### **5.2.4.** Enumerate the special support provided to students who are at risk of failure and drop out

S.No	Year	Percentage (%)
1	2011 - 2012	2.1
2	2012 - 2013	4.3
3	2013 - 2014	3.2
4	2014 - 2015	2.5

#### **Table Showing Drop-out Percentage for the period 2010-2015**

Special care and attention is given to students who risk failure. Remedial classes are taken for the slow learners after the college hours. Extra care is given to Tamil Medium students so that they can keep pace with mentoring and with the help of the subject staff after the college hours. The Staff members take necessary steps to prevent drop outs by providing counselling for students and their parents. Time extension is given tostudents for the payment of fees.

#### 5.3. STUDENT PARTICIPATION AND ACTIVITIES

## **5.3.1.** List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

The college conducts sports and cultural activities every year to spot the talent of students apart from their studies. Many of our students have participated in the intercollegiate sports competition and won many prizes. The college also conducts games and events every year and prizes are distributed to students as well as an overall trophy is given to the department which ranks first. The college also conducts cultural events for students to showcase their talent in music, western/ folk / classic dance, essay writing, poem recitation and prizes are distributed to the winners.

The college offers a wide range of activities like YRC, Rotaract club,NSS,NCC and CCC.

#### **YOUTH RED CROSS**:

YRC of BMC has been effectively functioning with the support of the Management. On behalf of the College,YRChas contributed an amount of Rs 2500/- to Udhavumkarangal. Blood Donation Camp was organized in the college campus with 300 volunteers where 85 students donated blood. YRC in-charges & Volunteers attended a 3 day workshop on Disaster management.

Eye camp was conducted for 2000 students with the cooperation of Arvind vision care. The club also organized a Dental Awareness Program for YRC volunteers by Dr.EmmanuelDhiraviaSangenam, Reader & Surgeon of Sri Ramachandra Dental College. A team of YRC volunteers attended First Aid Awareness & Disaster Relief Programme which was conducted by Indian Red Cross Society, Egmore. It also organized Cancer Awareness Programme with the co - ordination ofMrs.Geetha Mohan and Mrs.Arokia Mary of Pennnalam conducted a puppet show to create awareness to students & staff members. It celebrated Krishna Jayanthi at Don BoscoAnbulllam, Students participated in a rally conducted by IRCS at Valluvarkottam for 'World Peace'.

#### **ROTARACTCLUB:**

- In 2014-2015 students participated in theTerrifox for Cancer Awareness at IIT Campus. VinayagarChathurthi was celebrated in Good Child Foundation by the Rotaractors. Children were provided Breakfast and games conducted to entertain them. For the physically challenged people, Glitzz (carnival) was conducted at MGRJanaki College. The Plastic Awareness Programme was conducted in BalaGurukulam Orphanage. KattiKarumbu was celebrated in view of Pongal celebration along with the RC club of Green Galaxy.
- Creativity of students was enhanced by the event `Kreations` in AnnaiSathyaIllam. The kids of Mariyalaya Home spent time having fun with Rotractors.
- In 2012-2013, the programmeInaipindriInaivom was organized at Queens Land for Breast Cancer Awareness. Inter college Rotaract cultural competition was organized at MGRJanaki Arts and Science College. New Year and Pongal was celebrated with great enthusiasm in Annai Orphanage and SaraswathyIllam. Rotaract Club of BMCbore

the amount needed for stitching the uniforms of children in AnnaiIllam. Provisions and Sweets were distributed in SaraswathyIllam.

In 2011-2012, special occasions like Pongal, Saraswathypooja and Diwali were celebrated by rotaractors in Goodwill, ManasaandSaraswathyIllam. Sweets, snacks, provisions, stationery items, colouring books and colour pencils were distributed to the children of the orphanages. 126 rotaractors participated in the rally for cancer affected people conducted by IIT Madras. An active participation was shown by rotaractors in events like Fanaa, Octofest, SaristhramAndOceanus. An amount of Rs.55, 000 was donated to the polio affected students by the District Rotaract Club.

#### NATIONAL SERVICE SCHEME:

The NSS club organizes camp every academic year and has so far conducted it in places like Konambedu, Puzhal, etc. They undertake projects on blood donation, awareness programmes on HIV and AIDS, rally, tree plantation, health camps, human rights and legal rights. Students are given opportunities to enhance their communication and soft skills and they are also encouraged to develop reading habits to improve their knowledge on our past history.

All the programmes are organized under the guidance of University of Madras which help the students to develop a sense of social belonging and develop their individual personality.

#### NATIONAL CADET CORPS:

National Cadet Corps of Bhaktavatsalam Memorial College for Women is part of Tamil Nadu Girls Battalion Senior Wing. NCC inculcates and motivates students to learn with co-ordination and punctuality. It also aims at promoting unity and discipline among students.

Several events were organized to give exposure to social work and also to mingle with the publicand to carry out public activities. The following events were conducted:

- Temple cleaning, book bank cleaning, and subway cleaning.
- ✤ Eye camp at Ambattur.
- Cloth donation, food provision donation, stem cell and eye donation.
- Planting of trees at Mogappair.
- ✤ `Stop Violence against Women` rally at beach.

#### **Competition and Camp Activities:**

Every year cadets from the college attend four combined Annual training camp for Republic Day Camp, Talsaink Camp and National Games held at Delhi. This apart Cadets attend the All India National Integration camp and All India trekking camp.

In the year 2013, National Cadet Corps of the college participated in Cado Fest Competition conducted by D.G. Vaishnav College, Chennai. The Cadets won the 1<sup>st</sup> prize for best JeevaSparsam representative. In the year 2012, BMC National Cadet Corps participated in vtcadofloreza at Vel-tech and won overall Rolling trophy.

#### **Recent Achievements of Cadets:**

- Ms. K. Sharmila of III B.Sc Physics with C.A participated in the Republic day parade on 26 Jan 2015, which was held at Rajpath. The Cadet also participated in the Classical dance & Ballad dance which was held in Delhi.
- Ms.K.Shalini of III B.Com (C.S) participated in the National Games of Badminton held in Delhi in 2014 – 2015 and participated in the firing intergroup competition in Talsaink camp which was held at Salem.
- All India National trekking camp was held at Ooty and the following Cadets participated in various competitions.
- 1. Ms.L. Shobana of III B.Com (General)
- 2. Ms. V. Sreelekha of III B.Com (A&F)
- 3. Ms. P. Nandhini of III B.Com (General)
- 4. Ms.S. Roopa of III B.Com (General)

The following students won Second place in the Volley Tournament held at Coimbatore:

- 1. Ms.M. Sumithra of II B.A (English)
- 2. Ms. K. Jeevitha of II B.Com (A&F)
- 3. Ms. M. Thulasi of II B.Com (A&F)

#### **CITIZEN CONSUMER CLUB:**

The Citizen Consumer Club was inaugurated on 5th March 2013 and functions effectively by conducting various events like Guest Lecture on Consumer Issues, stall exhibition, power point presentation by students on Consumer Awareness. Mrs.J.Vijayathilagam, Chief Superintendent, Civil Supplies and Consumer Protection Department, Government of Tamil Nadu, inaugurated the club and deliveredinspiring lecture.

- On 28<sup>th</sup> September 2013, the members of CCC made a power point Presentation on Hall marking of Gold Jewellery.
- On 11<sup>th</sup> January 2014, the members of CCC conducted Stall Exhibition on `caveat emptor` inaugurated by the Honourable Secretary Dr.S.P.Rajagopalan. Various stalls were displayed regarding awareness on food adulteration, how to identify pure silk, TFM in soaps and shampoos, waxed products in fruits, awareness on MRP and plastics which was very informative and useful to the students.
- On 22<sup>nd</sup> January 2014, the members of CCC made a paper presentation on Sustainable consumption and road side food safety. Dr.J.Vijayathilagam, Chief Super-intendent, Department of Food Protection and Civil Supplies, Government of Tamil Nadu was invited as Chief Guest who addressed the gathering on various consumer issues and distributed certificates and medals to participants.
- The members organized Stalls Exhibition on "caveat emptor 2014" in the month of August 2014. The main aim was to create awareness among students about exploitation and adulteration. The students exhibited over 10 stalls, emphasizing awareness while buying silk, Gold, Electronic items etc., and also demonstrated how to find out adulterated food items.
- The first Inter –collegiate competition was conducted in the month of December 2014, observing National Consumer Day. Mr.L.Singaram, commissioner - South Chennai; Ms.Jothi, commissioner - North Chennai and Dr.J.Vijayathilagam, Chief Superintendent, civil supplies and consumer protection department (Govt. of Tamil Nadu) were invited as Chief Guest to inaugurate the event. Students from various colleges participated in the various - on stage and off stage events. Ethiraj College for women won the overall Championship Trophy. The Secretary, Dr.S.P.Rajagopalan, presided over the valedictory function and distributed the Certificates and Trophy to the prize winners.

#### **Programme Calendar for the year 2015-2016**

#### Table Showing Programme calendar for the year 2015-2016

Date	Activity
17/06/2015	Staff Orientation
18/06/2015	College reopens for Second & Third Year
15/08/2015	Independence Day
05/08/2015	Teacher`s Day, Krishna Jayanthi
18/09/2015	VinayakaChathurthi
24/09/2015	Bakrid
02/10/2015	Gandhi Jayanthi
9/10/2015	Founder`s Day
21/10/2015	AyudhaPooja
22/10/2015	VijayaDasami
23/10/2015	Muharram
10/11/2015	Deepavali
23/11/2015	College Reopens
23/12/2015	Miladi-Un-Nabi
25/12/2015	Christmas
01/01/2016	New Year's Day
15/01/2016	Pongal
16/01/2016	Thiruvalluvar Day
17/01/2016	UzhavarThirunal
26/01/2016	Republic Day
25/03/2016	Good Friday
08/04/2016	Telugu New Year
14/04/2016	Tamil New Year/Dr.B.R. Ambedkar's Birthday
19/04/2016	MahaveerJayanthi

5.3.2. Furnish the details of major student achievement in co-curricular, extracurricular and cultural activities at different levels: University/State Zonal/National/International, etc., for the previous four years.

#### **Table Showing Fine Arts Achievement for the period 2011 – 2015**

Year	Name of the Student	College	Event	Place
	N.Kavaiyaresi (BBA)	International Level Malaysia	Silambam	Gold
	S.Roobini (B.ComC.S)	International Level Malaysia	Silambam	Silver
	G.J. Saranya (B.ComC.S)	National Level	Karate (Taekwondo)	Silver
2011- 2012	L. PamalaLincy (B.ComC.S)	YMCA College of Physical Education	Hockey Long Jump Hand Ball	Winner Third Winner
	A. Geetha (B.Sc Physics with C.A) S. Elakiya (B.Sc Physics with C.A) G. Akshaya (B.Sc Physics with C.A)	Jain College	Group Dance and Quiz	Runner Up
	M.Bavani (B.Com General)	ThiruvallurZonal Meet	Volley Ball (District)	Runner Up
2012- 2013	Kalaimamani (B.Sc) (CS)	M.O.P.Vaishnava College	Debugging	First Prize
	SayeeKrupa (B.Sc) (Comp.Sci.)	Prof.Dhanapalan College	Dance	Second Prize
	S.Aswathy (B.comC.S)	Agni College of Engineering & Technology	Silambam (National Level)	First Prize
	R. Priyanka (B.comA&F) JyothiRana (B.comA&F)	D.G. Vaishnav College	Traditional Walk	First Prize
2013-	R. Ramya (B.Sc) (CS)	Prof.Dhanapalan College	Classical Dance Solo	First Prize
2014	R. Ramya (B.Sc) (CS) K. Hemalatha (B.Com General) K. Aishwerya (B.Com General) T.U. Athira (B.Com General) V. Banupriya (B.Com General)	Prof.Dhanapalan College	Fusion	First Prize

Year	Name of the Student	College	Event	Place
	P. Priyadharshini (BCA)	D.G. Vaishnav College	Paper Presentation	First Prize
		C.T.T.E College		First Prize
	B. Surekha (BCA)	Margregorious College	Group Folk Dance	First Prize
	G. Subthra (BCA)	College Margregorius		First Prize
	G. Subthra (BCA)			First Prize
	H. Sandhiya (BCA)	Margregorius College	Debugging	First Prize
	G.S. Abirami (B.A) (English)	St. Thomas College	Just a Minute	First Prize
	R.Mohana (B.Com General)	National Level	Mallakhamb	Participated
	G. Jayasudha A. Priyanka	C.T.T.E College	E - Recycling Project	First Prize
2014- 2015	ManishaMahadevan (B.Sc Physics with C.A) C. Mahalakshmi (B.Sc Physics with C.A)	Jaya Arts and Science College	Quiz	Third Prize
	R. Datchayini(BCA) R. Sharmila (BCA)	Technical Symposium"Tech Arena '15" at Mar Gregorios College for Arts and Science	Ad-Zap	First Prize
	R. Lakshmi (BCA)	Nazareth College of Arts and Science	Ad-Zap	SecondPrize
	R. Sharmila (BCA) S. Suba (BCA) R. Dhatchayini (BCA) B. Monisha (BCA) C. Yurvaraja Shree (BCA) S. Dimple (BCA)	Margregorious College	AD - ZAP	First Prize
	SutapaPatra (B.Com)	Hindu College	Speech, Best female Trophy	First Prize
	SayeeKrupa (B.Sc) (Comp.Sci.)	Sun TV Network	Dance	First Prize

## **5.3.3.** How does the college seek and use data and feedback from its graduates, employers to improve the performance and quality of the institutional provisions.

The college receives feedback from students, their parents and from the alumni. The result obtained after analysing the feedback helps to improve the performance and quality of the institution.

#### 5.3.4. How does the college involve and encourage students to publish materials like catalogues, wall magazine, college magazine and other material? List the publications/materials brought out by the students during the previous four academic sessions.

The college encourages students to participate in workshops and seminars and to publish articles and research papers in journals. Students also contribute articles, puzzles etc., to the college magazine. They also exhibit their creativity by publishing their articles in the Newsletter and Magazine

### **5.3.5** Does the college have a student council or any similar body? Give details on its selection, constitution, activities and funding.

Yes. The college has student council members who are nominated and elected by the Head of the departments. It consists of the following members.

S.No.	Portfolio	Name	Department
1.	President	AgalyaPriyanthi	B.Com (General)
2.	Vice President	R.S. Sujini	B.Sc (Maths)
3.	secretary	V.Sreelehha	B.Com (A&F)
4.	Joint Secretary	Vandana Jain	BCA
5.	Sports secretary	R.Sharmila	BCA
6.	Joint Sports Secretary	S.Gomathy	B.Com (General)
7.	Treasurer	A.Geethanjali	B.Com (A&F)
8.	Joint Treasurer	C.A.Aishwarya	B.Com (A&F)
9.	Cultural secretary	M.Brindha	B.Com (General)
10.	Joint Cultural Sec.	NehaVarshni	B.Sc (Microbiology)
11.	Student Co-ordinator	R.Reshma	B.Com (ISM)

## **5.3.6** Give details of various academic and administrative bodies that have student representatives on them.

The College has student representatives in the academic bodies such as Class Representatives, Council Members, Alumni Association, Hygiene and cleanliness committee, Magazine committee Grievance and Redressal cell, etc.

## **5.3.7** How does the institution network and collaborate with the Alumni and former faculty of the Institution.

The College has a network with alumni and former faculty members and they communicate through email and telephone which help to share the details of job opportunity available to the students.

## Criterion VI Governance, Leadership and Management

#### **CRITERION – VI**

#### **GOVERNANCE, MANAGEMENT & LEADERSHIP**

Bhaktavatsalam Memorial College for Women, founded by Bhaktavatsalam Memorial Trust in memory of one of the greatest sons of India, late Shri.M.Bhaktavatsalam, former Chief Minister of Tamilnadu, started functioning from the academic year 1993-1994. The chairman of this Trust Dr.K.V.KUPPUSAMY is an industrialist endowed with great vision and a noble mission. Mrs.K.MARAGATHAMANI M.B.A, Vice-Chairman and daughter of our Chairman, upholds the name and fame of the college with her untiring efforts. She leads the college towards the path of success.

Dr.S.P.RAJAGOPALAN, former Principal of D.G.Vaishnav College, Chennai and former Dean, College Development Council of the University of Madras & Member of the Syndicate, University of Madras, is the Secretary, striving for leading the institution towards academic excellence. Dr.Mrs.R.PREMA, prolific writer and eloquent speaker, is the Principal who is the guiding force of the Institution.

### 6.1 INSTITUTIONAL VISION AND LEADERSHIP

#### Vision

Imparting knowledge to empower students to be successful in the increasingly diverse and ever-changing world. Our main aim is to impart education to the economically backward girls who will be the agents of social transformation as this is very much essential for the stability and prosperity of the nation.

#### **Mission**

To provide excellent educational opportunities that cater to the needs of the community and help students meet economic, social and environmental challenges to actively participate in building our Nation. Our college strives towards the excellence of education in all ways to reach out to the deserving students of the remote villages.

#### **Involvement and Implementation**

- The Institution maintains a transparent, participative and decentralized administrative system.
- Effective Internal co-ordination and effective monitoring mechanism are the backbone of the college administrative procedures.

- The College is focused towards its Vision of Academic pursuit and women empowerment of definite development plans in various administrative and academic sectors for quality assurance.
- The Institution regularly conducts faculty improvement programmes to enhance the competency of its members of the staff.
- The College encourages participatory style of Leadership involving Heads of the departments and staff members in the academic discussions.
- Leadership training programmes are held for equipping the members of the staff and student council to face the challenges effectively.
- The academic calendar and time table are drawn in consultation with the Heads of the Departments.
- > The IQAC makes efforts to enhance the overall quality of the institution.

#### 6.2 STRATEGY DEVOLOPMENT AND DEPLOYEMENT

#### 6.2.1 Does the Institution have a formally stated quality policy?

- The quality policy of the college is developed by the members of the management being ably supported by the IQAC, Heads of the Department and the members of the staff.
- The quality policy is stated in the vision and the mission statements of the college and is given wide publicity to all stakeholders through various media like College website, Prospectus, Academic calendar and the News letter and magazine.
- The IQAC regularly conducts academic audit. The University of Madras and the Government agencies conduct periodic review on the quality in academic programmes, teaching and learning, research and development, student support services, and the community extension programmes.

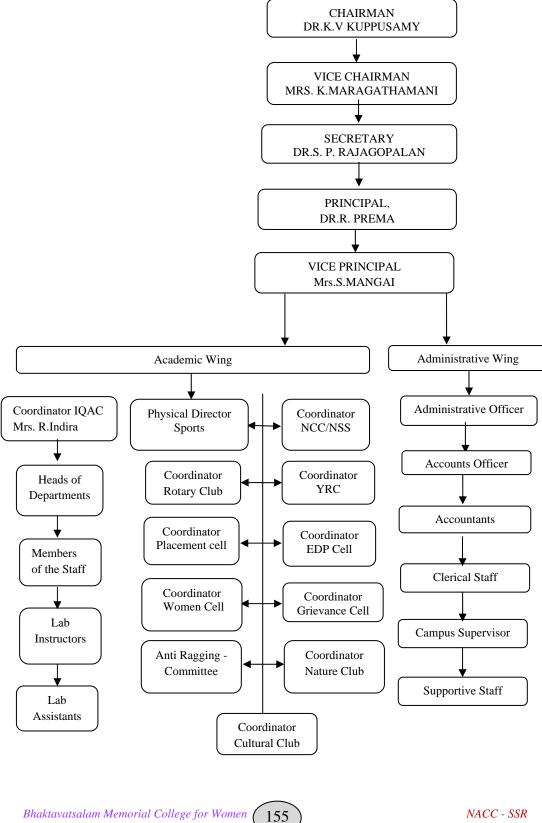
#### 6.2.2 Does the Institute have a perspective plan for development?

The College has a perspective plan for development as follows:

- > To upgrade all UG departments into PG and research departments.
- > To promote research activities in the college.
- To have 100% teachers qualified with Ph.D.
- To encourage the members of the staff to participate in international and national conferences and to publish papers in reputed Journals.
- To enter into MOU with reputed institutions and industries for higher learning.

#### 6.2.3 Describe the internal organizational Structure and decision making processes.

**Diagram 6.2.1 Organizational Structure of BMC** 



#### **Decision making**

Decisions are made at different levels and the hierarchy of decision making is described below.

#### Chairman

The Chairman of this Trust is an industrialist endowed with great vision and mission. He is responsible for providing leadership on all matters related to the College. He, in consultation with the council makes policy decisions for all the educational institutions functioning under the Trust. The Governing Body gives approval for the proposals submitted by the Vice-Chairman and the Secretary.

#### Vice- Chairman

The Vice- Chairman is responsible for implementing all the decisions and also liaises as the liaison between the Chairman and the Heads of the Institutions functioning under the Trust. The Vice- Chairman plays an advisory role in decision making.

#### Secretary

The Secretary liaises as the liaison between the governing body of the Management, University of Madras and the College. He is responsible for financial and HR issues. He is the guiding force for the Principal and the Heads of the department for the smooth functioning of the college.

#### **Principal**

The Principal is the Head of the Institution. The following are the responsibilities corresponding to the decision making powers of the Principal:

- Liaising between the management, the faculty, students and other stakeholders and decision on the execution of policies,
- Creating the necessary academic climate for teachers, facilitative learning environment for students and ensuring the network with all stakeholders.
- Planning and executing academic programmes in consultation with the Secretary and the Heads of the Department.
- Organizing co-curricular and extracurricular activities of the College.
- Assisting in the recruitment process and making decision on the appointment of the faculty and Non-Teaching staff.

- Responsible for the communication with the UGC, University of Madras, Government of Tamilnadu, and other professional bodies.
- Day-to-day supervision of the activities of teaching and nonteaching staff and the students for the smooth conduct of academic activities.
- Coordinating admission process.
- Ensuring smooth conduct of examinations.
- Conducting staff meetings.
- Arranging for scholarships.
- Reporting on a regular basis to the management on all aspects of academic administration.

#### **Vice-Principal**

- > The Vice-Principal takes the place of the principal in her absence.
- She coordinates and assists in making decisions on general discipline of the college.
- She monitors, together with the Principal, the attendance of the staff and students.
- She coordinates Curricular and Co-curricular activities.

#### **Heads of the Department**

- The Heads of the Department are taking care of the academic, co-curricular and extracurricular activities of their respective departments and make all decisions pertaining to the functioning of their departments.
- The HOD liaises between the Principal, staff and students of the respective departments.
- Takes responsibility for Workload, subject allocation, time table and academic calendar for the department.
- Ensures the overall discipline of the department.
- Monitors the attendance status of staff and students.
- Mentors and Counsels the students.
- Liaises with parents on progress of their wards.
- Arranges for scholarships for the needy and deserving candidates by identifying them and intimating the students of scholarship opportunities.

Maintains relationship with alumni for constructive progress of the department.

#### **Members of the Staff**

- The staff members are responsible for completing the syllabus of the subjects assigned to them and they make decisions on lesson plan and teaching methodology
- They also make decisions pertaining to mentoring students discipline, attendance maintenance, conducting internal assignments and other academic related activities.

## **6.2.4** Give a broad description of the quality improvement strategies of the Institution for each of the following

#### **Teaching and Learning**

- Innovative teaching methodologies like ICT tools are employed to emphasize quality in subject delivery.
- Continuous tests and evaluation are conducted to strengthen the students' confidence in facing the end semester examinations.
- > Values are incorporated through value education classes.
- The Library is upgraded in terms of books, journals and other learning materials.
- Faculty development programmes are conducted to develop teaching skills.
- Group discussion, paper presentation, assignment and seminars are some of the interactive methodologies adopted.

#### **Research and Development**

- The college encourages all the members of the staff to pursue their research degree (Ph.D).
- The target is fixed for the members of the staff to publish one article per semester in reputed journals.
- It is made mandatory for every department to undertake one minor research project on subject of relevance for the department.
- Faculty members are encouraged to apply for research grants. Management helps to identify potential funding agencies for projects and research based activities.
- Faculty development programmes with specific themes like Research Methodology and Statistics such as SPSS package, MATLAB training are conducted to equip faculty with research knowledge and skills.

#### **Community engagement**

- Every department identifies an extension project with a particular theme and target group and undertakes extensive projects on computer literacy for corporation school students, book collection for government schools, literacy programmes for neighbourhood residents.
- Students and faculty members through outreach programmes have visited several social welfare organizations and hospitals and undertaken social service programmes.

#### Human resource planning and development

- At the end of the academic year the management committee reviews the current position of the existing teaching and nonteaching staff and if there is a requirement, the management follows the recruitment policy and procedure outlined in Criterion II.
- The management organizes Induction Programmes for the new recruits.
- Periodic workshops and training programmes are organized for the existing faculty and administrative staff to update their knowledge and skills.

#### **Industry Interaction**

- The college has tie-ups with industries, institutions and agencies for conducting workshops, seminars, conferences and in organizing Industrial visits for the students to gain practical knowledge.
- Experts from the industry are regularly invited to the college to deliver Guest lectures.

## 6.2.5 How does the Head of the institution ensure that adequate information is available for the top management and the stakeholders, to review the activities of the institutions?

- The Principal obtains feedback, both formal and informal, from all stakeholders-faculty, students, parents, alumni and shares the information with the top management.
- Recommendations of the various committees are consolidates and forwards to the management for taking necessary action.
- Regularly conducts parents-teachers meet.

The policies for periodic reviews are:

#### 1. Administrative Areas

- The Institution has an organizational hierarchy in which periodic review of the administrative tasks are undertaken in a structured and systematic manner.
- Meetings of the Vice-Chairman, Secretary, Principal and Vice-Principal are often held to take and review administrative decisions.
- The finance committee comprising Vice-chairman, Secretary and the Accounts manager takes care of all financial matters.
- Administrative audit is done internally.
- Financial audit is done both internally and externally.

#### 2. Academic Areas

- ➢ Heads of departments meeting
- Department staff meeting
- Regular staff meeting
- Administration Audit
- Finance Audit
- Academic Audit
- Infrastructure Audit
- Grievance Redress
- Feedback Mechanism

#### 3. Subject areas

- > Every activity of the college focuses on quality enhancement
- Updating academic initiatives
- Regular feedback mechanism from students and other stakeholders,
- current trends reflected in the industrial and global scenario helps to create a conducive learning environment.
- Interaction with industry and academia
- Introduction of job oriented and soft skill courses
- Innovations in course delivery
- > Inclusion of relevant topics in the curriculum
- Review of inter disciplinary courses
- Practical exposure through projects, internships training programmes.
- Skill based education and
- Placement services

### 6.2.6 Does the affiliating university make a provision to accord the status of autonomy to an affiliated institution?

The college proposes to become autonomous for which the first step of getting NAAC accreditation is initiated.

### 6.2.7 How does the institution ensure that grievances complaints are promptly attended and resolved effectively?

The college has an effective grievance mechanism which is explained in Criterion 5.1

6.2.8 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

No Cases

### 6.2.9 Does the Institution have a mechanism for analyzing student feedback on institutional performance?

The student feedback is properly analyzed and reviewed. The shortcomings are identified and corrective measures are taken to prevent the recurrence of the same in future. The feedback from the students and the performance appraisal of staff members provide a strong tool to analyze the quality of teaching-learning process, which in turn determines the institutional performance.

#### 6.3 FACULTY EMPOWERMENT STRATEGIES

### 6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching & non – teaching staff?

Faculty development programmes are considered essential and treated as part of the performance schedule and round the year lectures, workshops, training of trainer and the like are arranged with great enthusiasm.

The Principal and staff members are participating regularly in workshops/symposiums/conference on Higher Education. They share their experience in the staff council and in the staff meeting.

Staff members attend workshops on soft skill and employment enhancement skills organized within and outside college in order to impart the same to the students.

They are also encouraged to attend the orientation / refresher courses organized by the various Universities.

## 6.3.2 What are the strategies adopted by the Institution for faculty empowerment through training, retraining & motivating the employees for the role & responsibilities they perform.

The Management provides financial assistance to attend the faculty development programmes, workshops, orientation programmes to enhance the professional skill of the teaching staff.

## 6.3.3 Provide details as the performance appraisal system of the staff to evaluate, ensure that information as multiple activities is appropriately captured & considered for better appraisal.

The students give feedback on the performance of the staff. By analyzing the students feedback the HOD's prepare the confidential report on staff members.

Self appraisal methods are adopted by all the teachers and it motivates the faculty to progress vertically as well as to enhance their quality.

## 6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

Review of the performance appraisal reports, the management arranges need based training programmes / workshops to enhance the performance of the faculty.

#### 6.3.5 What are the welfare schemes available for teaching & nonteaching staff? What percentage of staff have availed the benefit of such schemes on the last five years?

There is Provident Fund for all the teaching staff with Employer's contribution being 12%.

Staff members' wards receive 100% tuition fee waiver for education at Bhaktavatsalam Vidhyashram.

The management gives preference for the admission of their wards.

A day-care centre for children of the staff is functioning within the campus to balance family & career with a sense of ease.

Maternity leave / Casual leave / Permission are facilitated for staff as per Government norms.

Staff are given permissions to attend central paper valuation, seminar and conferences. It is also provided for staff to obtain NOC, to register for Ph.D for their career development. Non-teaching staff members have been permitted to pursue higher education through Distance mode.

## 6.3.6 What are the measures taken by the institution for attracting & retaining eminent faculty?

The management has given due recognition to the teachers who have completed Ph.D. and qualified in NET / SLET.

Annual increments and placement in the grades are also implemented based on their performance and qualifications.

The collaborative work culture, where several supportive measures are taken by the management to motivate the faculty to pursue their research & perform well in their respective fields creates goodwill between management and staff members.

#### 6.4. FINANCE MANAGEMENT AND RESOURCE MOBILIZATION

## 6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

- Annual budgets are prepared by the management.
- Payments are authorized by the Vice Chairman and the Secretary of the College.
- Major expenses are approved by the Vice Chairman.
- ➢ For transparency, student fees are collected and other payments are made only through bank.
- At the end of every event the accounts are settled by the staff incharge of the event organized through the Trust office within two days.

## 6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections?

- > Internal audit is conducted at regular intervals.
- The accounts are externally audited regularly by Mr. Mugundan, Chartered Accountant.
- $\blacktriangleright$  The last audit was done for the assessment year 2014-2015.
- > There were no major audit objections.

## 6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed?

#### Criterion – VI

The only source of institutional fund is fee receipts. In case of any deficit, the management rises to do the needful. The Management does not take any donations.

## 6.4.4 Give the details on the efforts made by the institution in securing additional funding and the utilization of the same.

The college has not received any government grants. However, the college mobilizes funds through participants for organizing National and International Conferences.

Expenditure	inagement of Bhaktavats inditure Account for the	Year ended 31 of 2014	
	2015	Income	T 2015
<ul> <li>Suliny &amp; Allowances</li> <li>Volucle Maintenance</li> <li>P1 Employer contribution</li> <li>Mannemmer charges</li> <li>Traveling &amp; Convegance</li> <li>Lab expenses</li> <li>Electricity charges</li> <li>Brinning &amp; Stationery</li> <li>Mannehinges</li> <li>Telephone charges</li> <li>Magazine &amp; Telephone charges</li> <li>Mont &amp; Celebrations</li> <li>Magazine &amp; Printenans</li> <li>Magazine &amp; Printenans</li> <li>Magazine &amp; Printenans</li> <li>Magazine &amp; Printenans</li> <li>Magazine &amp; Printenas</li> <li>Magazine &amp; Teleptame</li> <li>Produce Printenas</li> <li>Mathematical Printenas<!--</th--><th>3,11,08,981,09 By Cal 5,92,977,00 By Min 25,66,955,00 By Bar 16,68,935,00 19,79,568,00 3,78,719,00 6,60,578,00 5,21,532,00 21,69,827,00 1,76,986,00 4,71,548,80 61,293,00 5,77,778,00 5,07,800,00 1,70,000,00 5,30,791,00 2,88,602,00 62,775,00 2,89,592,00 40,823,00 1,213,00 64,091,00 11,2346,00 5,45,478,00 65,70,304,01 35,72,374,73 2,49,31,356,56</th><th>se. Income.</th><th>7,15,67,375,0 21,74,802,0 2,78,051,2</th></li></ul>	3,11,08,981,09 By Cal 5,92,977,00 By Min 25,66,955,00 By Bar 16,68,935,00 19,79,568,00 3,78,719,00 6,60,578,00 5,21,532,00 21,69,827,00 1,76,986,00 4,71,548,80 61,293,00 5,77,778,00 5,07,800,00 1,70,000,00 5,30,791,00 2,88,602,00 62,775,00 2,89,592,00 40,823,00 1,213,00 64,091,00 11,2346,00 5,45,478,00 65,70,304,01 35,72,374,73 2,49,31,356,56	se. Income.	7,15,67,375,0 21,74,802,0 2,78,051,2
Total	7,46,21,029.29	Total	7,40,21,029,29

		OR WOMEN, KORATTUR,	South Contraction of the Contrac
	(Under the Manageman of Blaktaret		-
100 March 100 Ma	one & Expenditure Assume for the	The second s	
Equidant		Randite	5.30,302074-00
n holory II, Alforeanian	2,40.01.071.08 By College	1.0.40 million 1.0	6.78.728.00
o Vehalte Maniteranov	3.88,599 00 By Main 16	Contraction of the second s	1.11.10.10
off feelow partition	15,44,597.00 By Bark in	1000 mm 100 mm	12 01 100 00
is hits encount of signa	13_54,107.00 By Henrid B	http://the	- Contraction
is trooding & Crevensor	10,503,006,000		
a the obeaut	1,79,464.00		
b States of the second s	0,00,008.00		
(). Pressing II. Stationers)	2,40,523.00		
() Mess charges.	18,817,431.00		
(Calaphone shings)	2,70,990.06	10	
in Sull wither	3,94,013.00		
a Advancement charges	4438738		
(g Speech & Calabracican)	1,32,350-00		
y los Allineer Pressing Am.	0,60,810,80		
for Lager & Assessmenty Charges	3,000.00		
fo bligarere d. Porschada	66,810,00		
To Poreion Danme	1,15,371 (4)		
to balante wellam.	75,259.00		
To Michael Expenses	1,84,053,000		
Do MCC represent	43.373.00		
Ti Poqu organis	47,896.00		
To Data.chegin	1291.00		
To Professional Charges	76.034.00		
To Data Camadar America	87,896.00		
To lives bound pud	1,19(32) //0		
To Lical Investory Equalities	22427181848		
(Trendence of Trust A/s)			
AND DESCRIPTION OF AN			
Tutal	2.57,18,614.60	Total	5/7,16/6154

NACC - SSR

	I MEMORIAL COLLEGY FO the Management of Bhaldayat		HEONAL.
	ome & Expenditure for the Yes		
Expenditure.	Anount	Decome	Amorot
To Salary & Allowances	1,98,73,051.00 By	College Fee collection	4,21,18,888.0
To Vehicle Maintenance	2,01,325.00 By	Mine Income	6,76,316.0
To PF Employer contribution	15.38,388.00 By	Back interest reprised	1,90,855.8
To Maintenarios charges	4,87,386.00 By	Hunei fee onfortion.	7,96,300.0
Fo Travelling & Conveyance	7,41,010.00		
To Lab expenses	2,54,306.00		
To Elisacidity starges	4.82,741.00		
To Printing & Bistingery	3,12,689.00		
To Mem charges	4,69,371.00		
To Telephone sharges	1,35,423,60	10 A	
To Staff welfare	3,09,670.00		
To Advertisement abarges	68,848.00		
To Sports & Caldinations	1,12,545.00		
To Unit Alfiliation, Promising & etc.,	4,51,400.00		
fio Magazine di Periodicale	33,895.00		
To Rent	1,80,000.00		
To Gifts & Congliments	2,29,788.00		
To Students welflare	77,808.00		
To Medical Expense	3,81,014.00		
To Interest & Pisance Chargen-kotak	29,964.00		
To WCC expression	11,920,92		
To Postage & Talograma	636.00		
lo Yooja expenses	14(177:00		
In Dank sharges	7,837.00		
To Professinal Charges	41,500.00		
To Exem Carriedar Activity	5,000.00		
To Exc. of Income over Expenditure Transferred to Trans A45	1,74,90,888.85		
Tutal	4,37,82,560.83	Total	4,37,82,310.85

Plane : CHENNAL Date : 3-8-3013	FOR BHARTAVATSAL	AM MEMOR	and there and the	
	CHAIRMAN		CHARTERED ACCOUNTANT	
			Alfan 2000 100 Alfan 10 Alfan 10 Alfan 10 Control	

Criterion – VI

Expenditore	Amount	Income	Ameunt
> Sulary & Allowances	15665902.00 By Cal	lear Fer collection	32953400.00
w Vehicle Maintenance	221129.00 By Mi		542616.08
n PF Employer contribution		nk internet received.	019402.50
'n Mussienanie charges	231086.00 By Ho		\$37217.00
'n Travelling & Conveynnon	844595.00		
'b Lab expenses	152642.00		
's Electricity charges	395952.00		
's Printing & Stationery	240817.00		
% Mens chargen	317043.00		
To Telephone charges	77684.00		
in Blaff welfare	249065.00		
f6 Advertisement charges	144234.00		
In Hoora & Celebrations	75965.00		
In 1991, Affiliation, Processing & etc.,	759300.00		
To Legist & Accountancy Charges	43900.00		
In Magazine & Periodicals	33053.00		
Pa Berri	180000.00		
Ps Gifts & Compliments	07124.00		
In floodents within	29375.00		
Po Medical Repenses	236177.00		
Po Interest & Finance Charges	74212.00		
to NCC expenses	26686.00		
To Postage & Telograms	1470.00		
To Porja expenses	15224.00		
To Bark charges	7165.00		
To Professional Charges	9509.00		
To Audit Pees	40944.00		
C	13022166.50		
To Eac.of Income over Rependiture (Francierred to Trust A/c)	13024100.00		
Total	34302835.50	Total	34302835.5

VATSALAM MEMORIAL COLLEGE FOR WOMER, HORATTUR, CHENNAL

Pince : CHENNAL Date :31-08-2012 FOR BHARTAVATSALAM MEMORIAL TRUST

E.

CILAIRMAN

ander

CHARTERED ACCOUNTANT

Bhaktavatsalam Memorial College for Women (167 Chennai

#### Criterion – VI

Expenditure	Amount	Income	Amount
To Selary & Allowances	11849980.00 By C	College For collection	27060250.00
To Vehicle Maintenance	242352.00 By N		508424.00
To PF Employer contribution	967354.00 By I	lank interest received	251723.16
To Maintenance charges		lostel fee collection	553700.00
To Travelling & Conveyance	374703.00		
To Lab expenses	336630.00		
To Electricity charges	335670.00		
To Printing & Stationery	96487.00		
To Mess charges	308678.00		
To Telephone charges	87938.00		
To Staff welfare	81500.00		
To Advertisement charges	114871.00		
To Sports & Celebrations	124128.00		
To Uni. Affiliation, Processing & etc.,	631000.00		
To Legal & Accountancy Charges	33000.00		
To Magnatine & Periodicals	58904.00		
To Hent	180000.00		
To Water Charges	3600.00		
To Students welfare	30779.00		
To Medical Expenses	347691.00		
To Interest & Finance Charges	88665.00		
To NCC expenses	2979.00		
To Examination Expenses	3082.00		
To Postage & Telegrama	9551.00		
To Pooja expenses	26415.00		
To Bank charges	8148.00		
to Professional Charges	27576.00		
To Audit Fees	44120.00		
Fo Enc. of Income over Expenditur Transferred to Trust A/c)	11514866,16		
Total	28374097.16	Total	28374097.16

BHAETAVATSALAM	MEMORIAL COLLEGE FOR WOMEN, KORATTUR, CHENNAL
(Under the	Management of Bhaktavataalam Memorial Trust)
Terrentere	S. Weiner all and the second s

Place : CHENNAI Date : 19.07.2011

FOR BHARTAVATSALAM MEMORIAL TRUST

CHAIRMAN

an ATHAN) MARTERED ACCOUNTANT fremul-

24

NACC - SSR

#### 6.5 INTERNAL QUALITY ASSURANCE SYSTEM (IQAS)

#### 6.5.1–6.5.3 Internal Quality Assurance Cell (IQAC)

The institution established IQAC during the academic year 2012 – 2013 with the following composistion:

#### **INTERNAL MEMBERS**

Dr. R. Prema, Principal, Chairperson
Mrs. S. Mangai, Vice Principal & Head, UG & PG Dept. of Biochemistry
Mrs. R. Indira, Associate Professor & Head, Dept of Business Administration & PG Dept of HRM– IQAC Co-ordinator
Mrs.K.Tamilselvi, Associate Professor & Head, Dept of Mathematics
Dr.K.R.Dhanalakshmi, Associate Professor & Head, UG & PG Dept of Commerce
Dr.R.Padmajavalli, Associate Professor & Head, Dept of Computer Applications & PG Dept. of Computer Science
Dr.S.Nafeesa, Asst. Professor, Dept of Tamil
Lt.Mrs.Maria Peter, Asst. Professor, Dept of Hindi
Mrs.S.Vijaya, Asst. Professor, Dept of Computer Science
Dr.K.J.Umadevi, Asst. Professor, Dept of Biochemistry
Mrs.N.Nisha Kumari, Asst. Professor, Dept of English

#### **EXTERNAL MEMBERS – FROM ACADEMIC SIDE**

#### **Dr.Geetha Swaminathan**

Former Vice-Principal Stella Maris College, Chennai - 86

Dr. T. Santhanam

Head, P.G. & Research Dept of Computer Science & Applications D.G. Vaishnav College , Chennai – 106

#### FROM INDUSTRIAL SIDE

#### Mr.R.Harindranath,

General Manager (Sales & Marketing), BASF Catalyst Pvt.Ltd., Maraimalai Nagar

#### Mr.S.Perumal,

Manager (Industrial Relations), Hyundai Motor India Ltd., Sriperumbudur.

#### Criterion – VI

a. Has the institution established an Internal Quality Assurance Cell(IQAC)? If 'yes', what is the institutional policy with regard to Quality assurance and how has it contributed in institutionalizing the quality assurance processes?

The IQAC has external members who contribute to the development through their Professional guidance. The external IQAC meets once in a year and outcome of such meetings are communicated to the members of Teaching and Non-teaching staff . The Management of the institution tracks the activities and evaluates the decisions made by IQAC. Some of the IQAC decisions that are approved by the management are as follows:

- Introducing job oriented courses.
- > Improving lab facilities to groom students as professionals.
- > Enhancing Library to provide more space for reading and reference.
- Allocating more funds to all the departments to organize workshops, seminars and value added courses for constant academic and industrial exposure of students.
- > Constructing spacious and ventilated classrooms for additional courses.
- Subscribing to more number of magazines and journals in library for the benefit of the research students.
- b. How many decisions of the IQAC have been approved by the Management/ authorities for implementation and how many of them were actually implemented?

S.No	Resolutionpassed(During the Academic Year 2014-15)	ResolutionImplemented(During the Academic Year 2015-16)
1	Introduction of New Courses B.Sc Psychology M.Sc Computer Science M.Sc Physics	The courses were introduced to meet the greater demand and the sanctioned quotas were filled during the year.
2	Increase in Seats 20 Seats increase in B.Sc Mathematics 4 Seats increase in M.Phil Commerce	The Proposal got approved and the strength has increased in B.Sc Matehmatics from 50-70 and in Research Degree (M.Phil Commerce) from 8 to 12
3	Construction of " <b>New Block</b> " for PG & Research degree courses	Additional Building was Constructed (Annex -I) and the 4th floor in Main Building was also extended during the year.
4	Installation of " <b>Day Care</b> " for kids of BMC Staff	A new unit was established with all amenities exclusive for the kids of the staff members.

#### Status of Resolution Passed & Implemented

# 6.5.4 Does the College conduct an academic audit of its departments? If yes, give details.

Yes. The college regularly conducts academic audit in all the departments every Semester. The audit committee visits each department and examines the following:

- Department profile
- Syllabus ,workload and Timetable
- Records of lesson plans
- Records of student's performance and Internal assessments
- > The Attendance registers.
- Department activities Registers
- Log Book
- Remedial classes records

In addition to this, the team also conducts audit in college office, library, laboratories, NCC, NSS and sports as annual stock verification.

# 6.5.5 Based on the recommendations of academic audit what specific measures have been taken by the College to improve teaching, learning and evaluation?

The college has constituted Research Committee to co-ordinate the evaluation process of teaching and learning.

#### 6.5.6 Is there any central body within the College to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

Yes. Academic audit council is a specially constituted central body within the college to review the teaching learning process;

The Academic audit council comprises of:

- $\succ$  The Secretary.
- > The Principal /Vice-Principal and the Heads of the Departments.
- The Secretary and the Principal regularly visit the classes and assess the teaching of the faculty.
- Suggestions are given to the faculty individually if there is scope for improvement in teaching and they are motivated to impress the students by improving their methodology in teaching.

171

# 6.5.7 How has IQAC contributed to institutionalizing quality assurance strategies and processes?

The IQAC ensures quality in the functioning of academic and administrative sectors.

The activities are:

- Implementing Choice Based Credit System.
- > Introducing job oriented courses in the curriculum.
- Introducing soft skills in the curriculum.
- Conducting periodical meetings for quality assurance and sustenance in teaching, learning and evaluation process.
- Preparing action plan and executing it.
- Developing infrastructural facilities and instrumentation in science laboratories.
- Organizing Faculty Development Programs.

# 6.5.8. Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?

Yes. The study reveals that the students belonging to disadvantaged sections of society like SC, ST, OBC and first generation graduates are more in enrolment (approx 98%) and in need of additional/extra guidance. Based on the results the IQAC has recommended for the conduct of remedial classes and assistance for placement.

The scholarship committee is advised to search of more scholarship assistance (Government and NGO's)

# 6.5.9. How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The Institution communicates its quality assurance policies, mechanisms and outcomes through college website, Prospectus, Magazine and Newsletter.

172

Criterion VII Innovation and Best Practices

# **CRITERION VII**

## **INNOVATIONS AND BEST PRACTICES**

#### 7.1 ENVIRONMENT CONSCIOUSNESS

#### 7.1.1 Does the college conduct a Green Audit of its campus?

As the college is conscious of the importance of natural resources like water, light and air, and environmental club was established during the academic year 2012 - 2013 to conduct green audit.

# 7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

#### **Eco-Friendly**

- The Herbal Garden is maintained in the main building of the college campus to bring about awareness on traditional herbs to our students. Another garden is also maintained in the Annex building.
- Campus cleaning day is observed periodically.
- Paper usage is minimized by adopting online communications such as e-mail and SMS.
- A sanitary napkin dispenser machine is provided in the rest room.

#### **Energy Conservation**

- Campus is designated as non-smoking area.
- The students are made responsible for switching off lights, fans and electrical gadgets when not in use.
- The security-guards switch off the lights earlier in the morning.
- Class rooms are built with sufficient cross ventilation and light so that the use of electricity can be minimized.
- Five star rating in Power saving is ensured as an energy saving equipment is fixed on the main board.
- Environmental studies is part of the curriculum for all under graduate students special subject introduced for all the under graduate students, it makes the students aware of various energy conservation methods.

An awareness programme entitled wealth out of waste on the recycling of papers, plastics, Jute etc was conducted.

#### Waste Management

- ➢ Food and vegetable waste generated from the kitchen of HCM department and canteen are cleared every day.
- The garden waste is used as manure.

#### **E-waste Management**

The e-waste is sold back to the suppliers for disposal, if some parts are useful in other systems they are kept aside for future use.

#### **Hazardous Waste Management**

- All biological wastes are disposed after decontamination.
- There are no hazardous chemicals used in the science laboratory.

#### **Rain Water Harvesting**

- > The building has provision for rain water harvesting.
- Check dam construction is not possible in this place.

#### **Efforts of Carbon Neutrality**

- $\blacktriangleright$  A number of trees are maintained in the campus.
- The use of two and four wheelers inside the campus is banned and vehicles are allowed to be parked only in selected places.

#### **Innovative Contribution In Teaching**

- From 2010 the CBCS syllabus has been followed as prescribed by the University of Madras.
- Students are sent for internship programmes to acquire the practical knowledge based on the theory they study.
- In order to prepare the students to face interviews successfully we train them for group discussions and Quiz.
- A topic is allotted on each subject and the students are asked to prepare and take part in group discussion. After a good training we give them a general topic on the spot for group discussion.
- Quiz : Three rounds are conducted in the quiz one with answers in MCQ pattern , one without answers and one more round with

acronyms. With these practices the students will develop confidence.

- Notes pertinent to the syllabus are prepared by referring various Indian and International authors in order to impart knowledge of the subject.
- Preparation of question bank using previous years university question papers.
- Every session begins with oral questionnaire from previous day portion.
- > In addition to conventional teaching and chalk board method.
- Students are insisted to present seminar papers with the help of PowerPoint presentation instructed models or charts are used to describe the concept. Classes are made interactive and impressive with the help of animated videos and PowerPoint presentation.
- Students are encouraged to participate in many intercollegiate competitions.
- Evaluation of teacher's performance through feedback for better teaching learning process.
- CIA (Continuous internal assessment) every semester, unit tests are conducted to make the students thorough with portions. One model examination is conducted before the semester examination to introduce the students to the new pattern of the question paper. Besides these assignments and seminars are given to develop the confidence among the students.
- When Dramas are being taught in class, students are asked to take up various roles and are asked to give a performance for the better understanding of the text.
- Poetry recitation is a literary activity work which provokes good ideas ideas and feelings in the students.
- Newspaper reading is practised in the class. Reporters write the News stories in a special way called the "Inverted pyramid style" which means start with the climax with the most important facts first, then building more details of importance second we should take a three minutes overview of the news.

175

#### In career advancement the following topics are covered

- Quantitative analysis is done according to good laboratory practices (GLP) useful for laboratory testing.GLP is used to minimize experimental errors.
- Students were trained for "KVPY Exam" to create awareness about research visiting national laboratories and libraries.
- Another user friendly way of inculcating knowledge to the students is by MOOC – training (which enhances the knowledge of the subject and improves their skill sets)
- Hands on training is also offered by us to the weak students.
- ➢ In addition to that we have a strong belief in the remedial class which helps students to improve their study practice.
- ➢ In this regard we are very much close to the students in finding their rectifiable mistakes and helping to correct them.
- Excellent performers in the final year were given an opportunity to share their knowledge on topics which are utmost important in all aspects of study.

#### **TEACHING – LEARNING**

Lectures are given with ICT enabled teaching in the college. Course files are prepared well in advance to equip the Teachers with a sound knowledge of the subject content and it is effectively followed.

The Bio-metric attendance system is introduced for teaching faculty and non-teaching staff.

A Research Instrumentation Room equipped with the latest instruments was set up to facilitate interdisciplinary and collaborative research projects.

#### **SPIRIT OF BONDING**

Pongal and other festivals are celebrated to give a festive and joyous spirit among students irrespective of their backgrounds.

#### **BEST PRACTICES**

#### **Extension activities**

The practices of extension activity are made mandatory for the students to promote social responsibility by interacting with the people.

- Our students from various clubs like NSS, NCC, YRCS, Rotaract club are involved in the activities like field work, organizing camp like AIDS awareness, cancer awareness, blood donation camp, campus cleaning, collection of sponsors and donation for the relief and rehabilitation people affected by natural calamities.
- The success of the students is realized by their ability to face challenges in the society.
- Besides students impact the value and the importance of education toe the society through this activity.
- A Question Bank on all subjects is prepared and given to the students.

#### **Remedial classes**

- Through the remedial classes, the teachers help the students to improve their skills and performance.
- The teachers can identify pupil's diverse learning needs and so it is helpful for them to teach accordingly.
- The teacher can effectively impart knowledge in the related learning areas appropriately.
- ➢ It enhances the learning interest and motivates to read the subject daily.
- An Additional Continuous Assessment Examination is conducted in the first semester, for the I year UG students whose performance was poor in the first two Continuous Assessment Examinations. It gives a chance for slow-learners to get through in many courses.

#### **Regular Monthly College Council:**

All the activities of the College are planned and reviewed.

#### **Regular Monthly Staff Meeting:**

The decisions taken during the College Council Meeting are discussed with all the staff members for consensus, understanding and cooperation.

#### **Peer Group Study:**

The objective behind peer-group study is to help slow learners by involving advanced learners to help them in their studies. Students are encouraged to improve their performance.

#### Parents' – Teachers'

- Parents are invited to attend the parents teachers meet conducted by the Departments soon after the publication of the university semester results.
- Parents will be given personal attention and proper response while they enquire about their ward's progress in studies and social behavior in class.
- The meeting helps the parents to get a clear picture about their daughter's academic performance.

#### **Value Education**

- Zero hours are maintained exclusively for teaching moral values to the students.
- It has been followed strictly to inculcate qualities like sense of responsibility, discipline and good behaviour in students.
- ➤ The aim of maintaining the zero hour is to mould the character of the students and make them the ideal citizens, because acquisition of knowledge will be useless without moral values.

#### **ENVIRONMENTAL CONSCIOUSNESS**

- To create an awareness of the harmful impact of plastics on the environment and health.
- To educate the process of recycling plastics.
- > To advocate reduction in the use of plastics.

#### **PRACTICE I:**

#### **1.** Title of the Practice:

Value Education

#### 2. Goal:

- ➤ To inculcate moral and ethical values which would help the students to become socially responsible citizens of the nation.
- ➤ To sensitize the students on socialissues, women empowerment, social responsibility, ethics and gender issues.

#### **3.** The Context:

To channel the potentials of the students for the benefit of the society.

#### 4. The Practice:

- The values are instilled in the students during the zero hour of IV and VI Day order (12.15p.m to 12.30p.m) by the respective faculty -in charge of the class and HOD.
- The students are educated about the value system through discussions, video screening and guest lectures by eminent personalities.
- The students are also exposed to social realities and motivated to work for the uplift of the society with conviction and passion.

#### 5. Evidence of Success:

- The outcome is evident through their academic performance and energetic participation in the classroom activities.
- The students have been instilled with a sound moral system and ethical values which will stay with them as lifelong learning.
- Inculcating the value system in young girls and counseling have helped the students to face the challenges and overcome them.

#### 6. **Problems Encountered and Recourses Required:**

As and when required, counseling is given to the adolescent girls.

#### **PRACTICE II:**

#### **1.** Title of the Practice:

Remedial classes

#### 2. Goal:

To enhance the learning interest and motivate the students to understand the subject and increase the performance level.

#### 3. The Context:

- Students from varied backgrounds require additional assistance at higher education level.
- Through the remedial classes, the teachers can help to increase concentration of the students.
- The teachers can identify pupil's diverse learning needs and so it is helpful for them to teach accordingly.
- The teacher's can transfer knowledge in the related learning areas appropriately.

#### 4. **The Practice:**

An Additional Continuous Assessment Examination isconducted for the UG and PG students whose performance was poor in the first two Continuous Assessment Examinations. It gives a chance for slow-learners to get through in many courses. Remedial classes are conducted regularly after the college hours to help the needy students. Based on their performance in the test, the students are identified and imparted additional coaching.

#### 5. **Evidence of Success:**

The pass percentage has been rising gradually. The students acquire more knowledge in the subject through these extra classes which help them to face the exams confidently and score well. This in turn enhances the learning outcome.

#### **Problems Encountered and Recourses Required:** 6.

The students have to be motivated to attend the remedial classes and make use of this facility.

Declaration by the Head of the Institution



Dr. R.PREMA, M.A., (Tamil), M.A(J.M.C.)., A.M.A., Ph.d., PRINCIPAL

Date: 13.01.2016

# DECLARATION BY THE HEAD OF THE INSTITUTION

I certify that data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in the SSR during the Peer team Visit.

Place : Chennai

Signature of the Head of the Institution with Seal

PRINCIPAL BHAKTAVATSALAM MEMORIAL COLLEGE FOR WOMEN, No.14, 31st STREET, PERIYAR NAGAR, KORATTUR, CHENNAI - 600 680.



**Evaluative Reports of the Departments** 

# **Evaluative Report of the Departments**

## PG & RESEARCH DEPARTMENT OF COMMERCE

1.	Name of the department	:	PG & RESEARCH DEPARTMENT OF COMMERCE
2.	Year of Establishment	:	B.Com (Shift I):1993-1994 B.Com (Shift II) : 1997 - 1998 M.Com : 2009-2010 M.Phil : 2013-2014

- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **B.Com, M.Com, M.Phil**
- 4. Names of Interdisciplinary courses and the departments/units involved : Nil
- 5. Annual/ semester/choice based credit system (programme wise) : Choice Based Credit System for both UG and PG
- 6. Participation of the department in the courses offered by other departments : Nil
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc : National Skill Development Corporation (NSDC)
- 8. Details of courses/programmes discontinued (if any) with reasons : Nil

4	Sanctioned	Filled
Professors	-	-
Associate Professors	01	01
Asst. Professors	20	20

i

9. Number of Teaching posts

# 10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of
Dr. K.R.Dhanalakshm	iM Com M Dhil	Head of the	Cost A/c	Experience
DI. K.K.DilailaiaKsiiii	Ph.D SET,MBA		Marketing	20
	FILD SET, MDA	Associate		20
		Professor	Total Quality	
N TT 1 41			Management	
Mrs. K.Indumathi	M.Com	Assistant	Corporate A/c	
	M.Phil	Professor	Financial Management	
	NET, MCA		Business Taxation	08
Mrs. S. Loganayagi	M.Com M.Phil	Assistant	Financial A/c	
	SET	Professor	Business Statistics & OR	
	MBA		Corporate A/c	07
Ms. N.Yuvaneswari	M.Com M.Phil	Assistant	Financial Management	
	NET,MBA	Professor	Advanced Cost	
		10100001	Accounting	07
			Corporate Accounting	07
Mag E Chammathr	M.Com M.Phil	Assistant	Cost A/c	
Mrs. E. Charumathy		Professor		10
	NET,MBA	Professor	Company Law	10
		A	Income Tax	
Dr.C. Lavanya	MA, M.Phil	Assistant	Managerial Economics	0.6
	Ph.D	Professor	Business Economics	06
			Indian Economy	
Mrs. P.Sreedevi	M.Com M.Phil	Assistant	Financial A/c	
		Professor	Management	
			Accounting	06
			Practical Auditing	
Mrs. S. Visalakshi	M.Com M.Phil	Assistant	Management accounting	
	MBA	Professor	Business	
			Communication	06
			Business Statistics & OR	
Mrs. V. Renuka	M.Com, M.Phil,	Assistant	Business	
inition vi inclination	NET	Professor	Communication	
		110103501	Income Tax	10
			Banking	10
Dr.M.O.Rajalakshmi	M.A, M.A,	Assistant	Business Economics	
DI.M.O.Kajalaksiiiii	M.Ed., Ph.D	Professor	Business Statistics & OR	09
	M.Eu., FII.D	FIDIESSOI		09
		A	Quantitative techniques	
Mrs. H. Pushpalatha	M.Com M.Phil	Assistant	Cost A/c	02
	B.Ed	Professor	Financial A/c	03
			Marketing	
Mrs. N.Kousalya	M.Com, M.Phil	Assistant	Financial A/c	
		Professor	Company Law	02
			Business Environment	
Ms. P. Bhuvaneswari	M.Com M.Phil	Assistant	Financial A/c	
		Professor	Human Resource	01
			Management	
			Business Environment	
Mrs. M.D. Rukmani	M.Com,	Assistant	Marketing	
	M.Phil	Professor	Corporate A/c	01
			Human Resource	
			Management	
	1		primingoment	1

ii

Name	Qualification	Designation	Specialization	No. of Years of Experience
Mrs. K.Vinodhini	M.com, M.Phil	Assistant	Financial Management	· ·
Devi	B.Ed	Professor	Banking	09
			Corporate A/c	
Mrs.M.Anushree	M.Com,	Assistant	Principles of	
Ravindran	M.Phil	Professor	Management	03
			Income Tax	
			<b>Business Taxation</b>	
Mrs. M. Parvathy	M.com, M.Phil	Assistant	Corporate A/c	
	B.Ed	Professor	Entrepreneurial	03
			Development	
			Business Law	
Mrs. P.Thulasi	M.com, M.Phil	Assistant	Cost A/c	
	B.Ed	Professor	Financial Services	01
			Company Law	
Mrs. S. Dhivya	M.Com, M.Phil	Assistant	Marketing	
		Professor	Business	6 Months
			Communication	
			Business Law	
Ms. D. Mythili	M.Com	Assistant	Financial Services	
-	M.Phil	Professor	Business	6 Months
			Statistics & OR	
			Business	
			Communication	
Ms. P.Libia	M.Com MBA	Assistant	Corporate A/c	
	(Ph.D)	Professor	Marketing	03
			Business Environment	

## **11.** List of senior visiting faculty:

S.No	Name of the Faculty	College / Institution	Торіс	
1	Mr.Sampathraj	Pachaiyappa's college for men	Take a stand to with stand	
2	Mr.A. Wilfred Lawrence	Vel's University	To lead you in a healthy way	
3	Dr.Vijayakumar	India Trust	Entrepreneurial Development	
4	Mr.Anandraj	Personal Performance Reprogramming	Personality Development	
5	Mr.Vivek Karva	Global Financial Markets	Financial Markets and Mutual Funds	
6	Mrs.Sumithra	Bar Counsil	Legal Awareness Programme	
7	Ms.Hema Manu Anand	Panacea Valley	Communication Skills	
8	Mr.Mariappan Vasikaraj	CIMA	Career development Programme	

- 12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: **NIL**
- 13. Student -Teacher Ratio (programme wise) : UG 30:1
   PG 15:1
   M.Phil 4:1
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **NIL**
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG:
   Ph.D 03
   M.Phil 17
   PG 01
- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **NIL**
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received: **NIL**
- 18. Research Centre /facility recognized by the University: NIL

#### **19. Publications:**

- \* a) Publication per faculty: **03**
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students: **04**
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): 02

iv

- \* Monographs : **01**
- \* Chapter in Books : **NIL**
- \* Books Edited : NIL
- \* Books with ISBN/ISSN numbers with details of publishers
- \* Citation Index : **NIL**
- \* SNIP : NIL
- \* SJR : NIL
- \* Impact factor : **02**
- \* H-index : NIL

- 20. Areas of consultancy and income generated: **NIL**
- 21. Faculty as members in a)National committees b) International Committees c) Editorial Boards : **NIL**
- 22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme: **100%** (**PG**)
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: 100% (PG Internship)
- 23. Awards / Recognitions received by faculty and students: 01 (Best Teacher Award)
- 24. List of eminent academicians and scientists / visitors to the department
- I. Mr. T.Rajagopalan, Vice president, Wabco India Ltd.,
- II. Dr. Thiyagarajan, Associate Professor, Department of Commerce, Pachaiyappa's College for men
- III. Dr.K.R.Sowmya, Professor, Department of Management Studies, Rajalakshmi Engineering College
- 25. Seminars/ Conferences/Workshops organized & the source of funding a) National : **YES** 
  - b) International
- 26. Student profile programme/course wise: **NIL**

Name of the	Applications	Selected	Enrolled		Pass
<b>Course/programme</b> (refer question no. 4)	Applications received		* <b>M</b>	*F	percentage

V

\*M = Male \*F = Female

#### 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.COM	99%	1%	NIL
M.COM	100%	NIL	NIL
M.Phil	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **NIL** 

#### 29. Student progression

Student progression	Against % enrolled
UG to PG	14%
PG to M.Phil.	30%
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed	
<ul> <li>Campus selection</li> </ul>	7.4%
<ul> <li>Other than campus recruitment</li> </ul>	NIL
Entrepreneurship/Self-employment	NIL

- 30. Details of Infrastructural facilities
  a) Library : YES (400 BOOKS)
  b) Internet facilities for Staff & Students : NIL
  c) Class rooms with ICT facility :
  d) Laboratories : NIL
- 31. Number of students receiving financial assistance from college, university, government or other agencies
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:
- 33. Teaching methods adopted to improve student learning
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities

vi

35. SWOC analysis of the department and Future plans

## **Department of B.Com (Corporate Secretaryship)**

- 1. Name of the department : **B.Com** (Corporate Secretaryship)
- 2. Year of Establishment : Shift I 1994 1995 Shift – II - 1998 - 1999
- Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) – UG - B.Com(Corporate Secretaryship)
- 4. Names of Interdisciplinary courses and the departments/units involved UG B.Com(Corporate Secretaryship) Unit I & II
- 5. Annual/ semester/choice based credit system (programme wise): **YEAR 2009**
- 6. Participation of the department in the courses offered by other departments

Semesters	Subject	Offered by
I,II,III&IV	Tamil, English, Hindi, French,	Language and English
	Malayalam, Telugu, Sanskrit	department
I,II	Non major elective-I &II	B.COM (Corporate
	(Introduction to financial	Secretaryship)
	markets,	
III,IV	Personality enrichment-level	
	I&II, Environmental science	

- 7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **NIL**
- 8. Details of courses/programmes discontinued (if any) with reasons: Not Applicable
- 9. Number of Teaching posts

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	2	2
Asst. Professors	18	18

10. Faculty Profile with Name, Qualification, Designation, Specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. Etc.,)

#### SHIFT-I

Name	Qualification	Designation	Specialization	No. Of yrs of experience
Ms. R.N.LAVANYA	M.Com., M.Phil., M.B.A., Ph.D., SET 2008	ASSISTANT PROFESSOR	HRM	12YRS 3MTS
Dr. S.CHANDRAVADHANA NILA	M.Com.,M.Phil., M.B.A., NET 2011., Ph.D	ASSISTANT PROFESSOR	HRM/MKT	18YRS 9MTS
DR. S.NAFEESA	M.Com., M.Phil.,M.B.A., NET 2010.,Ph.D.	ASSISTANT PROFESSOR	HRM/MKT	11YRS3MTS
Ms.D.LAKSHMI	M.Com., M.Phil., M.B.A., NET1998. <u>Ph.D</u>	ASSISTANT PROFESSOR	CS	16YRS 6MTS
Ms.R.B.NAGARATHINAM	M.ComM.Phil.,PGDCA. Ph.D	ASSISTANT PROFESSOR	HRM/MKT	11YRS 11 MTS
Ms.C.MAHESWARI,	M.Com.,M.Phil.	ASSISTANT PROFESSOR	МКТ	7YRS 6 MTS
Ms.N.SAKTHI SELVA ROHINI,	PGDCA., M.Com., M.Phil., M.B.A., M.Ed.,	ASSISTANT PROFESSOR	A/C / FIN	3YRS 6 MTS
Ms.C.KAVITHA,	M.Com.,ICWAI (Inter).,B.Ed.,M.Phil.,M.B.A.,M.H.R.M M.Sc (psychology)	ASSISTANT PROFESSOR	FINANCE/ HRM	3YRS 6 MTS
MRS.K.SARANYA	M.Com., M.Phil.,D.C.A	ASSISTANT PROFESSOR	HRM/MKT	2 YRS 10 MTS
MRS. S. PRASANNA LAKSHMI,	M.Com., M.Phil., ICWAI(inter)	ASSISTANT PROFESSOR	HRM/MKT	2 YRS 6 MTS
Ms. R.SAPNA,	M.Com(CS)., M.Phil., D.C.A, Event management,	ASSISTANT PROFESSOR	CS/HRM	5 MTS
Ms.S.MARIA PREETHI	,M.A.(HRM).	ASSISTANT PROFESSOR	HRM	4 MTS

#### SHIFT-II

NAME	QUALIFICATION	DESIGNATION	SPECIALIZATION	NO.OF YRS OF EXPERIENCE
Ms. K. HEMALATHA	M.Com.,M.Phil.,M.B.A., M.H.R.M.,	ASSISTANT PROFESSOR	HRM	3YRS 3MTS
Ms. M.JAYANTHI KALA LINCY	M.Com.,M.Phil.,M.B.A., M.Sc (psychology)	ASSISTANT PROFESSOR	FINANCE/CS	3YRS 1 MT
Ms. S. ZENITHA	M.Com.,M.Phil.,	ASSISTANT PROFESSOR	МКТ	4YRS 9MTS
Ms. R.NITHYA	M.Com., M.Phil.,	ASSISTANT PROFESSOR	HRM	1 YR 6MTS
Ms. M.R.KANIMOZHI	M.Com.,M.Phil.,	ASSISTANT PROFESSOR	HRM	1 YR 6MTS
Ms. N.MANJU BHARGAVI	MA(HRM)	ASSISTANT PROFESSOR	HRM	1 YR
Ms. N.PADMASHREE	M.Com.,M.Phil.,	ASSISTANT PROFESSOR	CS	5 MTS

11. List of senior visiting faculty

SENIOR VISITING FACULTY DR.T.S.REDDY GURUNANAK COLLEGE VELACHERRY

Dr. T.S.VEMBU D.G.VAISHNAVA COLLEGE, ARUMBAKKAM DR.N.RAVANAN PRESIDENCY COLLEGE,CHENNAI

Dr. V. THYAGARAJAN MCom,MPhil, PhD PACHIYAPPA'S COLLEGE Dr. S.GURUSWAMY UNIVERSITY OF MADRAS Dr. RANGARAJAN UNIVERSITY OF MADRAS Dr. K. VIMALA M.G.R UNIVERSITY

- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **NIL**
- 13. Student -Teacher Ratio (programme wise)
  Shift -I = 25:1
  Shift -II = 35:1
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **Not Available**
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

SHIFT – I				
YEARNo. Of STAFFPGM.PhilPh.D				
2014-2015	12	-	10	2

SHIFT – II	

YEAR	No. Of STAFF	PG	M.Phil	Ph.D
2014-2015	8	3	5	-

ix

NACC - SSR

- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **NIL**
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received : **NIL**
- 18. Research Centre /facility recognized by the University : **NIL**
- 19. Publications:
- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students

S. No	Name of the faculty	Торіс	Venue	Date	ISBN / ISSN
1	Ms. R.N.Lavanya	1. The role of human resourse management in CSR	United Publisher	24.2.2012	978-93-81195- 11-6
		360 Degree Performance Appraisal Prospect and pitfall	Ayyappan Publishing House	27.3.2012	978-81-909575- 11-26
		Competency mapping- A sustainment HR tool	Margham Publication	2.3. 2012 & 3.3.2012	978-93-81430- 42-2
2	Dr.S. Chandra Vathana Nila	Consumer Attitude towards internet Advertisement	Indian Journal of appreciated research	Mar-13	2249-555X
		The impact of advertisement on buying behaviour of women consumer in Chennai	Global journal for research analysis	Mar-14	2277-8160
		consumer attitudes towards advertisement	Margham Publishers	Mar-12	9.78938E+12
3	Dr.S.Nafeesa	human capital management a tool for attrition management	Ayyappan Publishing home	27/3/2010	ISBN 9788190957526
		women empowerment through enterpreneurship issues and challenges	Maven learning	9.4.10	13- 9788182092198 ISBN
		knowledge building as a tool for human capital management	Anugraham Chennai 17	10.12.10	ISBN 9789380627342
		Knowledge capture a key to oragnaisalan substance	Margaham Publishers	2nd and 3rd mar 2012	ISBN 9789381430422

#### SHIFT - I

S. No	Name of the faculty	Торіс	Venue	Date	ISBN / ISSN
		Evaluating the role of hr in implementing CSR	United publishers Magalore	24.2.12	ISBN 9789381195116
		Impact of knowledge sharing on organisational productivity of IT companies in Chennai	DB Jain college	14 and 15 mar 2011	ISBN 9789381195178
		Factors influencing green purchase behaviour with special reference to organic products	Sri Sai Ram institute of management studies	22.2.14	ISSN 0975- 3915
		Thoughts of thirukural in agni siragugal	Todays Graphics	23.2.13	ISBN 978938199299
		Letter of K Daniel a Review	Today Printers	8.3.14	ISBN 9789381992180
4.	Mrs.R.B. Nagarathinam	Cement Industry in marketing sector	Margham Publishers	March 2,3 2012	9.7894E+12
5.	Mrs. D. Lakshmi	Financial crisis impact on indian economic growth			ISBN 978-81- 906042-2-2
		The impact of micro finance through SHG			ISBN 978-81- 8209-2846
		CSR of banks			ISBN 978293- 81195-11-6
		A Study on the role of SHG in financial influence and their impacts			ISBN 978-93- 81992-71-5
		A study on financial inclusim progress in India			ISBN 9789381430422
6.	Mrs. C. Mageshwari	Research Paper on retail industry	Today publisher	Feb-13	978-93-81992- 78-4
		Green marketing Policies and Practises	shanlax Publisher	Jun-13	978-93-80686- 42-4
7.	Ms.C.Kavitha	Management of credit quality in banks	Bmc	2012 mar	ISBN: 978-93- 81430-42-2
		Innovative infrastructure financing strategies in india	Hindustan college of arts & science	Sep-12	ISBN:978-93- 81208-11-3
		Implementation of strategy in a	Asan memorial college of arts &	Sep-12	ISBN:978-81- 925286-0-1

### Evaluative Report of the Departments

S. No	Name of the faculty	Торіс	Venue	Date	ISBN / ISSN
	v	competitive environment	science		
		"Foreign institutional investors and its impact on indian stock market	Chevalier t.thomas elizabeth college for women	Jan-14	ISBN: 978-81- 923994-1-6
		Women and investing – a behaviourial finance perspective	Department of commerce, university of madras	Mar-14	ISBN: 978-81- 8094-224-2
		Financial risk tolerance by investors	Sankhya international journal of management and technology	Sep-12	ISSN: 0975- 3915 VOLUME NO:1
		An impact of financial derivatives on indian stock market	International journal research of commerce & management	Aug-13	ISSN:2278- 8425 VOLUME NO: 2 ISSUE NO.1
		Investor awareness, perceived risk attitudes & stock market investor behaviour	Sankhya international journal of management and technology,	Feb-14	ISSN: 0975- 3915 VOLUME NO : 3 ISSUE NO. 2(A)
		Determinants of retail investor behaviour and its impact on investment decision	International journal on global business management & research	Aug-13	ISSN:2278- 8425 VOLUME NO: 2 ISSUE NO.1
		The influence of indian investor's perception of stock market incentives, stock market regulations and level of awareness	International journal of business intelligence & innovations	Mar-15	ISSN:2348- 4705 VOLUME 3; ISSUE: 2.
		Investors attitudes towards stock market investment	International journal of research and management	Jul-15	Online ISSN 2321/3418
8.	Mrs. K.Saranya	Green Buying behaviour - opportunities and challenges in green marketing	Margham Publicartion	march 2,3 2012	ISBN 978-93- 81480-42-2
9.	Ms. R. Sapna	A study on work life balance		Jan 24 2014	ISBN 978-81- 923994-1-6

S. No	Name of the faculty	Торіс	Venue	Date	ISBN / ISSN
1.	Ms.K.Hemalatha	A study on quality of work life balance towards teaching faculty in private colleges			ISBN 2320/7892
2.	Mrs.M.Jayanthi Kala Lincy	E- Logistics management	SP samy publication kumbakonam	Jan 28 2012	ISBN 978- 81- 909038-1- 3
3.	Mrs.N.Padmashri	Role of media in consumer protection	Sai publication	Dec 12,13 2013	978-81- 925376-0- 1

SHIFT - II

#### SHIFT – I

S.no	Name of the Staff	ISBN publication No.	ISSN publication No.
1.	Mrs. R.N.Lavanya	3	-
2.	Dr.S. Chandra Vathana Nila	2	1
3.	Dr.S.Nafeesa	8	1
4.	Mrs.R.B. Nagarathinam	1	-
5.	Mrs. D. Lakshmi	5	-
6.	Mrs. C. Mageshwari	2	-
7.	Ms.C.Kavitha	5	6
8.	Mrs. K.Saranya	1	-
9.	Ms. R. Sapna	1	-

### SHIFT – II

S.no	Name of the Staff	ISBN publication No.	ISSN publication No.
1.	Mrs.K.Hemalatha	1	-
2.	Mrs.M.Jayanthi Kala Lincy	1	-
3.	Mrs.N.Padmashri	1	-

NACC - SSR

- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- \* Monographs
- \* Chapter in Books
- \* Books Edited
- \* Books with ISBN/ISSN numbers with details of publishers
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index
- 20. Areas of consultancy and income generated : NIL
- 21. Faculty as members in
- a) National committees b) International Committees c) Editorial Boards....: **NIL**
- 22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme **NIL**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies – APPLICATION ORIENTED PAPER, INSTITUTIONAL TRAINING, ENABLE THE STUDENTS TO GET WORK EXPOSURE.
- 23. Awards / Recognitions received by faculty and students

Dr. S. Nafeesa – Awarded Doctorate in the month of February 2015

xiv

Dr. S. Chandravandhananila -Awarded Doctorate in the month of December 2015

24. List of eminent academicians and scientists / visitors to the department

YEAR/DATE	ТОРІС	<b>RESOURCE PERSON</b>
29 <sup>TH</sup> SEP2011	TWILIGHT2011	Mr. RAMESH
	PERSONALITY	RAJAGOPALAN
	DEVELOPMENT	M.Com,AICWA.
	PROGRAMME	
1 <sup>ST</sup> FEB 2012	TWILIGHT CLUB "	Dr. K. VIMALA
	FINANCIAL MARKETS"	
4 <sup>ND</sup> FEB 2012	WOMEN ENTREPRENEURS	Mrs. GIRIJA RAGHAVAN
	<b>OPPORTUNITIES &amp;</b>	Journalist & Social Activist
	CHALLENGES	
27 JULY 2012	ENTREPRENEURSHIP	M.A.VIJAYAKUMAR
	MOTIVATION	
15 <sup>TH</sup> DEC 2013	SAREE ROLLING & DRY	Mrs. INDIRA LAKSHMI
	CLEANING	Scale Women Entrepreneur
17 <sup>TH</sup> FEB 2014	FINANCIAL	Dr. T.S.VEMBU
	ANALYSISAND ITS	
	IMPICATION	
20 <sup>TH</sup> FEB 2014	SPSS	Dr. V. THYAGARAJAN
		MCom,MPhil, PhD
21 <sup>st</sup> FEB 2014	JEWEL MAKING	Mrs.MALATHI
		Scale Women Entrepreneur
7AUG 2015	ENTREPRENEURSHIP	Prof. A.VIJAYAKUMAR
	DEVELOPMENT	I.N.D.I.A TRUST CHIEF
	PROGRAMME	MONTOR
16 <sup>TH</sup> SEP 2015	NSE	Mr.VENKATRAMANA
		Ganta Asst. Mgr
5 <sup>th</sup> OCT 2015	FABRIC PAINTING	Mrs. JAYASHREE
		NARAYANAN
		Fevicryl teacher

- 25. Seminars/ Conferences/Workshops organized & the source of funding

   a) National- ONE DAY BASIC TRAINING PROGRAMME FOR
   WOMEN AND CHILDREN FUNDED BY NATIONAL HUMAN
   RIGHTS COMMISSION FUNDING AMOUNT RS. 50,000/ b) International NIL
- 26. Student profile programme/course wise:

Name of the	Applications		Enro	olled	Pass
Course/programme (refer question no. 4)	received	Selected	*M	*F	percentage
B.COM (C.S) – (UNIT –I)		101	-	100	94.62 %
B.COM (C.S) – (UNIT –II)		100	-	100	79.31%

XV

\*M = Male \*F = Female

#### 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.COM (C.S)	100	NIL	NIL
(UNIT –I)			
B.COM (C.S)	100	NIL	NIL
(UNIT –I)			

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **NIL**
- 29. Student progression

Student progression	Against % enrolled
UG to PG	15
PG to M.Phil.	5
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
<ul> <li>Campus selection</li> </ul>	
<ul> <li>Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

- 30. Details of Infrastructural facilities
  - a) Library **180 books**
  - b) Internet facilities for Staff & Students : Available
  - c) Class rooms with ICT facility : **Available**
  - d) Laboratories : NIL
- 31. Number of students receiving financial assistance from college, university, government or other agencies

S. NO	YEAR	SCHOLARSHIP	NO. OF STUDENTS RECEIVED SCHOLARSHIP
1	2010 - 2011	GOVERNMENT	
		SCHOLARSHIP	15
		MANAGEMENT	
		SCHOLARSHIP	1
		PRIVATE SCHOLARSHIP	1
2	2011 - 2012	GOVERNMENT	65
		SCHOLARSHIP	
		MANAGEMENT	1
		SCHOLARSHIP	
		PRIVATE SCHOLARSHIP	7

Evaluative Report of the Departments

S. NO	YEAR	SCHOLARSHIP	NO. OF STUDENTS RECEIVED SCHOLARSHIP	
3	2012 - 2013	GOVERNMENT		
		SCHOLARSHIP	89	
		SC/ST + POST MATRIC		
		MANAGEMENT	1	
		SCHOLARSHIP		
		PRIVATE SCHOLARSHIP	9	
4	2013-2014	GOVERNMENT		
		SCHOLARSHIP	126	
		SC/ST + POST MATRIC		
		MANAGEMENT	-	
		SCHOLARSHIP		
		PRIVATE SCHOLARSHIP	3	
5	2014-2015	GOVERNMENT		
		SCHOLARSHIP	72	
		SC/ST + POST MATRIC		
		MANAGEMENT	-	
		SCHOLARSHIP		
		PRIVATE SCHOLARSHIP	3	

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

YEAR/DATE	TOPIC	<b>RESOURCE PERSON</b>	
29 <sup>TH</sup> SEP2011	TWILIGHT2011	Mr. RAMESH	
	PERSONALITY	RAJAGOPALAN	
	DEVELOPMENT	M.Com,AICWA.	
	PROGRAMME		
1 <sup>ST</sup> FEB 2012	TWILIGHT CLUB "	Dr. k. VIMALA	
	FINANCIAL MARKETS"		
4 <sup>ND</sup> FEB 2012	WOMEN ENTREPRENEURS	Mrs. GIRIJA RAGHAVAN	
	<b>OPPORTUNITIES &amp;</b>	Journalist & Social Activist	
	CHALLENGES		
27 JULY 2012	ENTREPRENEURSHIP	M.A.VIJAYAKUMAR	
	MOTIVATION		
15 <sup>TH</sup> DEC 2013	SAREE ROLLING & DRY	Mrs. INDIRA LAKSHMI	
	CLEANING	Scale Women Entrepreneur	
17 <sup>TH</sup> FEB 2014	FINANCIAL ANALYSISAND	Dr. T.S.VEMBU	
	ITS IMPICATION		
21 <sup>st</sup> FEB 2014	JEWEL MAKING	Mrs.MALATHI	
		Scale Women Entrepreneur	
7AUG 2015	ENTREPRENEURSHIP	Prof. A.VIJAYAKUMAR	
	DEVELOPMENT	I.N.D.I.A TRUST CHIEF	
	PROGRAMME	MONTOR	
16 <sup>TH</sup> SEP 2015	NSE	Mr.VENKATRAMANA	
		Ganta Asst. Mgr	
5 <sup>th</sup> OCT 2015	FABRIC PAINTING	Mrs. JAYASHREE	
		NARAYANAN	
		Fevicryl teacher	

#### 33. TEACHING METHODS ADOPTED TO IMPROVE STUDENT LEARNING

The Department of Corporate Secretaryship adopts teaching and learning strategies to impart knowledge along with skills. The methodologies are well aligned with the requirements and needs of syllabus and students. Lectures, seminar and practical assignments are adopted to teach. Questioning strategies and group discussions are implemented to make the learning session on interactive one. Hands on training are also offered as and when the syllabus demands.

#### 34. PARTICIPATION IN INSTITUTIONAL SOCIAL RESPONSIBILITY (ISR) AND EXTENSION ACTIVITIES

- Social responsibility values are educated through the learning process
- Raising awareness within the community on the importance of being responsible and committed to society and the environment.
- Conducts motivational workshops to connect students with various societies as per their interests and they are motivated to be part of NSS, NCC, YOUTH RED CROSS & ROTRACT ACTIVITIES. "To promote integration of curriculum with the society, the students takes parts in innovative programmes and workshops underlining social and environmental issues... For the first time one day basic training programme on human rights among women and children was organized to create awareness about human rights. Students have been educated on issues concerning social and environmental activities like traffic awareness and road safety, best from waste society, blood donation, community hygiene and sanitation. Students community are encouraged to visit old age homes and orphanages to serve the people.
- 35. SWOC analysis of the department and Future plans

#### ✤ STRENGTH

- 1. Well Qualified and Experienced staff.
- 2. Subject oriented guest lecture arranged to enlighten and enrich the knowledge of students in practical aspects.
- 3. Personality development programmers, workshops are organized.

#### **\*** WEAKNESSES:

The Students do not form a cohesive group on account of their cultural background and disperse after they have been graduated.

#### **\* OPPORTUNITIES**

- Seminars and guest lectures are conducted in order to bring practical awareness among the students.
- Personal attention is given to the slow learners.

#### **CHALLENGES:**

- Lacking communication skills among the students.
- First graduate students find difficult to adopt themselves into the • curriculum.

#### **FUTURE PLANS:**

- To organize basic training programme every year in collaboration with ٠ national human rights commission to inculcate awareness of human rights among the students
- To introduce short term courses on latest technologies like tally software that helps to enrich the practical knowledge of the students in the field of accountancy.

## DEPARTMENT OF BSC HOTEL AND CATERING MANAGEMENT

- 1. Name of the department : **BSC HOTEL AND CATERING MANAGEMENT**
- 2. Year of Establishment : **1993**
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
- 4. Names of Interdisciplinary courses and the departments/units involved
- 5. Annual/ semester/choice based credit system (programme wise)
- 6. Participation of the department in the courses offered by other departments
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.
- 8. Details of courses/programmes discontinued (if any) with reasons
- 9. Number of Teaching posts

	Sanctioned	Filled	
Professors	NIL	NIL	
Associate Professors	01	NIL	
Asst. Professors	NIL	03	

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualifica tion	Designa tion	Specializa tion	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mohan	DHMCT, MTM,M.Sc	H.O.D	Production, service	19 years	-
.Devika	BS.c,MBA, M.Phil		House keeping, front office	9 years	-
Brindavani	B.Sc,MBA, M.Sc,M.Phil.	Asst. Professor	Service	17 years	-
.Ramya	B.Sc,MBA	Asst. Professor	Service, Front office	2 years	-

XX

#### 11. List of senior visiting faculty: Mr Damodharan, Mr Chitti Babu, Mr Krishna Moorthy, Mr Jerry, Mr Dhavhey, Mr Navaneetha Krishnan, Mr Ramesh

- 12. Percentage of lectures delivered and practical classes handled (programme wise) : by temporary faculty
- 13. Student Teacher Ratio (programme wise) : 14:1
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.
- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received
- 18. Research Centre /facility recognized by the University
- 19. Publications:
- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- \* Monographs
- \* Chapter in Books
- \* Books Edited
- \* Books with ISBN/ISSN numbers with details of publishers
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index
- 20. Areas of consultancy and income generated

- 21. Faculty as members in
- a) National committees b) International Committees c) Editorial Boards....
- 22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies
- 23. Awards / Recognitions received by faculty and students
- 24. List of eminent academicians and scientists / visitors to the department
- 25. Seminars/ Conferences/Workshops organized & the source of funding
- a) National
- b) International
- 26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enro *M	olled *F	Pass percentage
Bsc Hotel and Catering Management	30	18	NIL		40%

#### \*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

#### 29. Student progression

Student progression	Against % enrolled		
UG to PG	50%		
PG to M.Phil.			
PG to Ph.D.			
Ph.D. to Post-Doctoral			
Employed			
<ul> <li>Campus selection</li> </ul>	20%		
<ul> <li>Other than campus recruitment</li> </ul>	20%		
Entrepreneurship/Self-employment	10%		

- 30. Details of Infrastructural facilities
- a) Libraryb) Internet facilities for Staff & Studentsc) Class rooms with ICT facility d) Laboratories
- 31. Number of students receiving financial assistance from college, university, government or other agencies
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Date and year	Workshop and seminars conducted
2005 September	Goan food festival based on food, culture of goa
2006 October	"GAIETY 2006" A mega carving festivals on ice, butter, thermo coal, fruits, vegetables and jelly
2011 December	Seminar on health and uses of Ajinomotto by Ajinomotto India Pvt ltd
15 February 2012	Seminar on Health and safety measures taken in quick service restaurant by Ms K.S.Kavitha, training manager, marry brown
2012 March 10	Seminar on Importance of bakery and confectionary by Gnana malar, asst prof, Vels college
19, 20, 21 February 2015	Conducted 3days workshop on fruits and vegetable carving for the students by Mr Kalaivanan.P, Academy of carving
11 February 2015	Conducted seminar on the topic career development by Ms Hema, asst prof, Hindustan university
September 2015	Conducted seminar on the topic How to compete in the developing hospitality industry by Ms Kousalya, Executive Housekeeper, Taj group of hotels

Date and year	Workshop and seminars conducted
29/09/15 to 01/10/15	Conducted workshop on fruits and vegetable carving by Mr Kalaivanan, academy of carving

- 33. Teaching methods adopted to improve student learning
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities
- 35. SWOC analysis of the department and Future plans

#### **STRENGTH:**

- Well equipped, ventilated and spacious lab.
- Makes the students updated with current technology of the industry
- Provides comfortable studying environment for the students
- Well qualified and experienced staff

#### WEAKNESS:

- Non availability of space
- Slow learners

#### **OPPORTUNITIES:**

- Excellent opportunities in the industry
- Provides a good communication skills for the students
- Scholarship for the students
- Provides 100% placements for the students

#### CHALLENGES:

- Lack of technical knowledge
- Seeking a career in the industry
- First generation learners

# **DEPARTMENT OF BIO CHEMISTRY**

- 1. Name of the department : **BIOCHEMISTRY**
- 2. Year of Establishment : **1994 1995**
- 3. Names of Courses offered : U.G, P.G, and M.PHIL
- 4. Names of Interdisciplinary courses and the departments/units involved: **Microbiology**
- 5. Annual / semester / choice based credit system ( programme wise) : SEMESTER / CBCS
- 6. Participation of the department in the courses offered by other departments :
   Soft skill courses by English department.
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NIL**
- 8. Details of courses /programmes discontinued (if any) with reasons : **NIL**

Teaching Posts	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	2	2
Asst. Professors	6	6

9. Number of Teaching posts

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. /D.Litt. / Ph.D. / M.Phil. etc.,)

Name	Qualification	Designation	Specialization	
				Experience
Mrs.S.Mangai	M.Phil.,	HOD &	Biochemistry	
	SLET, (Ph.D)	Associate		17
		Professor		
Dr.S.Suganthi	M.Phil., Ph.D.,	Associate	Biochemistry	1.4
		Professor		14
Mrs.R.Shunmuga	M.Phil.	Assistant	Biochemistry	0
vadivu		Professor		8
Ms.B.Jothi	M.Phil.	Assistant	Biochemistry	5

Name	Qualification	Designation	Specialization	No. Of Years Of Experience
		Professor		
Mrs.R.Rajitha	,	Assistant Professor	Biochemistry	9
Dr.K.Mahalakshmi		Assistant Professor	Biochemistry	10
Dr.K.J.Umadevi	M.Phil., Ph.D.,	Assistant Professor	Biochemistry	3
Dr.R.Harini	M.Phil., Ph.D.,	Assistant Professor	Biochemistry	1

- 11. List of senior visiting faculty :
- a. Dr.D. Sakthi sekaran, Prof & Head, Dept. of Medical Biochemistry, University of Madras.
- b. Dr. P.T. Srinivasan, Prof & Head, Dept. of Biochemistry, D.G. Vaishnav College, Chennai
- Percentage of lectures delivered and practical classes handled (programme wise)
   By temporary faculty : NIL
- 13. Student-Teacher Ratio (programme wise):

Course	Ratio
UG	12:1
PG	4:1
M.Phil	1:3

- 14. Number of academic support staff (technical) and administrative staff sanctioned and filled : **01**
- 15. Qualifications of teaching faculty with DSc / D.Litt / Ph.D / MPhil / PG :

Degree	Nos
Ph.D	04
M.Phil	04

16. Number of faculty with on going projects from a) National b) International funding agencies and grants received : **NIL**  Evaluative Report of the Departments

- 17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : **NIL**
- 18. Research Centre / facility recognized by the University : **Department** recognized for M.Phil Research Work
- 19. Publications:
- \* a) Publication per faculty:

Dr. S. Suganthi	3
Dr.K.Mahalakshmi	6
Dr.K.J.Umadevi	9
Dr. R. Harini	5

- Number of papers published in peer reviewed journals (national / International ) by faculty and students : 23
- Number of publications listed in International Database (For Eg:Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)
   NIL
- \* Monographs : **NIL**
- \* Chapter in Books : NIL
- \* Books Edited : **NIL**
- \* Books with ISBN / ISSN numbers with details of publishers: **NIL**

*	Citation Index	:	NIL
*	SNIP	:	NIL
*	SJR	:	NIL
*	Impact factor	:	NIL
*	h-index	:	NIL

- 20. Areas of consultancy and income generated : NIL
- 21. Faculty as members in
  - a) National committees
  - b) International Committees
  - c) Editorial Boards....

Mrs.S.Mangai : 2014-2015 : Member, Board of Studies – Meenakshi College for Women, Chennai.

2015-2016 : Member, Academic Council, University of Madras.

- 22. Student projects
- a) Percentage of students who have done in-house projects including interdepartmental / programme : **100 %**

- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories /Industry/ other agencies: **NIL**
- 23. Awards/ Recognitions received by faculty and students : **NIL**
- 24. List of eminent academicians and scientists / visitors to the department
- 1. Dr. Ramachandran –, Former Vice Chancellor, Vel's University, India.
- 2. Dr. S. Vijayalatha, Ethiraj College For Women, Chennai, India
- 3. Dr. S. Sarawathi Director, CSMDRIA, India.
- 4. Mrs. Sangeetha, Dr.M.G.R. Medical University, Chennai, India.
- 5. Mrs.S.Sethukarasi, StemCell Donor Registry, Chennai, India.
- 6. Dr.D.Sakthi sekaran, Prof & Head, Dept. of Medical Biochemistry, University of Madras.
- 25. Seminars /Conferences / Workshops organized & the source offunding a) National b) International

, , ,	
2011 - 2012	ENZCRYPTA-2012' - Intercollegiate fest
2012 - 2013	International conference on Emerging Trends and Challenges in Science & Technology
2013 - 2014	BIOMICS 2013' Seminar on "Herbs used in Traditional Practices"
2014 - 2015	BIOMICS 2014' – Intercollegiate fest
2015 - 2016	BIOMICS 2015' - Seminar

26. Student profile programme /course wise:

Course	Name of the Course/ programme (refer question no. 4)	Applications received	Selected	Pass percentage
B.Sc	2015 - 2016	43	32	More than 50%
M.Sc	2015 - 2016	8	5	More than 55%
M.Phil	2015 - 2016	1	1	More than 55%

#### 27. Diversity of Students

Name of the Course	% of students from the same state	%of students from other States	% of students from abroad
2011 - 2012	26	-	-
2012 - 2013	31	1	-

2013 - 2014	32	-	-
2014 - 2015	32	-	-
2015 - 2016	32	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : 1
 Mrs.Priya.S.Iyer -M.Phil – Has Qualified SLET

# 29. Student progression

Student progression	Against % enrolled
UG to PG	20
PG to M.Phil.	10%
PG to Ph.D.	5%
Ph.D. to Post-Doctoral	2%
<ul><li>Employed</li><li>Campus selection</li><li>Other than campus recruitment</li></ul>	3%
Entrepreneurship/Self-employment	10%

#### 30. Details of Infrastructural facilities

a)	Library	:	Available
b)	Internet facilities for Staff & Students	:	Available
c)	Class rooms with ICT facility	:	Available
d)	Laboratories	:	3 Labs

- Number of students receiving financial assistance from college, university, Government or other agencies : 28
- 32. Detail on student enrichment programmes (special lectures / workshops / seminar) with external experts
- 1. **Biomics** (2013-2014) Seminar on" Herbes Used in Traditional Practice" – Guest Speaker – Dr. A. Saraswathy, Director Captain Srinivasa Murthy Research Institute for Ayurveda and Siddha, Chennai.
- 2. **Biomics** ( **2013-2014**) "Prevention of common infectious disease" Guest Lecture by Dr. Sangeetha-Assistant Professor .Dept . of Experimental Medicine-Dr.MGR Medical University, Chennai.

- 3. **Biomics (2014-2015)** "Peripheral Blood Stem Cell Donation" Mrs.S.Sethukarasi, Co-ordinator, Stem Cell Donor Registry, Chennai.
- 4. **Biomics** (2015-2016) "HLA and Human Organ Transplantation"-Dr.R.Dinakaran Michael.

#### 33. Teaching methods adopted to improve student learning

Class discussions are carried to enhance student understanding, broaden student perspectives, highlight opposing viewpoints, reinforce knowledge and build confidence.

Group discussions allow students to actively participate in the learning process by talking with each other and listening to other points of view. It establishes a personal connection between students and the topic of study. This helps to assess the student's abilities to work as a team, leadership skills and presentation abilities.

Guest Lectures are being organised to inculcate the students with the current development in the field of science and medicine.

The students are encouraged to participate in the intercollegiate events conducted in other colleges which gives them a platform to exhibit their potential in both co-curricular and extra- curricular activities and boost up their confidence level.

The moral values of life are very important for an individual which helps them to shape into a responsible citizen. Our students are given ample instructions on moral values in the zero hour on every  $6^{th}$  day order.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

The Department encourages students to enrol in various service oriented programs such as NSS, YRC, ROTARACT & NCC. They are also motivated to participate in medical camps and render their service to the needy during the recent flood disaster in Chennai.

35. SWOC analysis of the department and Future plans

#### **STRENGTH:**

- The good infrastructure of the laboratories is the sole strength of the Department as the course is basically practical oriented.
- The untiring efforts of the staff members working together for the up liftment of the Department is an added strength.
- Highly co-operating students who take up the words of their teachers is yet another strength of the Department.

#### WEAKNESS:

- Many students turn to be the first generation learners, who are not that strong in communication skills. Steps have been taken to improve them by conducting soft skill courses.
- They are given ample training to present the answers in English, as most of the students come with Tamil as their medium of instruction in their school.

#### **OPPURTUNITIES:**

- Placement in Biotechnology based Industries
- Pharmaceutical Industries
- Various ongoing Research & Development areas in life science

#### CHALLENGES:

- To make the UG students to continue their higher studies.
- Motivating the PG students to take up research course.
- To inculcate the students about importance of research.

#### **FUTURE PLANS :**

- To take up research work in cell line studies.
- To bring in Ph.D programme
- To Conduct Research oriented Workshops, Seminars & Conferences.

# DEPARTMENT OF MICROBIOLOGY

- 1. Name of the department **Microbiology**
- 2. Year of Establishment **1994**
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG
- 4. Names of Interdisciplinary courses and the departments/units involved: **Biochemistry**
- 5. Annual/ semester/choice based credit system (programme wise) ; Choice based credit system ( B.Sc Microbiology )
- 6. Participation of the department in the courses offered by other departments
   Allied : 1. Biochemistry
   2.Biostatistics
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil
- 8. Details of courses/programmes discontinued (if any) with reasons : Nil
- 9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	4	4

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of
				Experience
Mrs.B.Manjula Devi	M.Sc., M.Phil.	Assistant Professor	Microbiology	11.6
Mrs.R.Indira	M.Sc.,M.Phil,N ET	Assistant Professor	Microbiology	4.6
Dr.R.K.Jananie	M.Sc.,Ph.D.,	Assistant Professor	Microbiology	4.0
Dr.J.Myla	M.Sc.,M.Phil., Ph.D	Assistant Professor	Microbiology	9.6

- 11. List of senior visiting faculty
- a) Dr. D. Sakthisekaran, Prof & Head, Department of Medical Biochemistry, University of Madras.
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **Nil**
- 13. Student Teacher Ratio (programme wise) : 25:1
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **01**
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

SI.NO	Qualification	No.of Faculty
1	M.Phil.	2
2	Ph.D	2

- 16. Number of faculty with ongoing projects from a) National b)International funding agencies and grants received : **Nil**
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received : **Nil**
- 18. Research Centre /facility recognized by the University : Nil
- 19. Publications:
- \* a) Publication per faculty

Dr.R.K.Jananie	10
Dr. J.Myla	6

\* Number of papers published in peer reviewed journals (national / international) by faculty and students

Dr.R.K.Jananie	International	1
Dr.J.Myla	International	6

- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- \* Monographs
- \* Chapter in Books
- \* Books Edited

- \* Books with ISBN/ISSN numbers with details of publishers
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index
- 20. Areas of consultancy and income generated : Nil
- 21. Faculty as members in
- a) National committees
- b) International Committees
- c) Editorial Boards.... Nil
- 22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme : **Nil**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Nil
- 23. Awards / Recognitions received by faculty and students : Nil
- 24. List of eminent academicians and scientists / visitors to the department : Nil
- 25. Seminars/ Conferences/Workshops organized & the source of funding
- a) National Nil
- b) International –

2012 – 2013	International conference on Emerging Trends
2012 – 2013	and Challenges in Science & Technology

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enro *M	*F	Pass percentage
B. Sc Microbiology (2015-2016 batch)	80	37	-	>	60

\*M = Male \*F = Female

#### 27. Diversity of Students

Academic Year	% of students from the same state	% of students from other States	% of students from abroad
B Sc (2010-2011 batch)	100	-	-
B Sc (2011-2012 batch)	100	-	-
B Sc ( 2012-2013 batch)	89.65	10.34	-
B Sc ( 2013-2014 batch)	100	-	-
B Sc (2014-2015 batch)	97.22	2.77	-

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **Nil**
- 29. Student progression

Student progression	Against % enrolled
UG to PG	42
PG to M.Phil.	-
PG to Ph.D.	3
Ph.D. to Post-Doctoral	-
Employed	
<ul> <li>Campus selection</li> </ul>	3
• Other than campus recruitment	19
Entrepreneurship/Self-employment	6

- 30. Details of Infrastructural facilities
- a) Library Facility available in the Department
- b) Internet facilities for Staff & Students Available in computer Lab
- c) Class rooms with ICT facility-Available
- d) Laboratories- Available
- 31. Number of students receiving financial assistance from college, university, government or other agencies

#### 2010-2011

- 1. SC/ST Scholarship 05
- 2. Farmer Scholarship -01

#### 2011-2014

- 1. WVS Scholarship -01
- 2. Minority Scholarship 02

### 2012-2015

- 1. SC/ST 10
- 2. Minority Scholarship 04

### 2013-2016

- 1. SC/ST Scholarship 05
- 2. Tamilnadu Educational Trust Scholarship 02

#### 2014-2017

- 1. SC/ST Scholarship 03
- 2. Minority Scholarship 01
- 3. Tamilnadu Educational Trust Scholarship 01
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts
- 1. **Biomic ( 2013-2014 )** Seminar on" Herbes Used in Traditional Practice" – Guest Speaker – Dr. A. Saraswathy, Director Captain Srinivasa Murthy Research Institute for Ayurveda and Siddha, Chennai.
- 2. **Biomic** ( **2013-2014**) "Prevention of common infectious disease" Guest Lecture by Dr. Sangeetha-Assistant Professor .Dept . of Experimental Medicine-Dr.MGR Medical University, Chennai.
- 3. **Biomic** (2014-2015) "Peripheral Blood Stem Cell Donation" Mrs.S.Sethukarasi, Co-ordinator ,Stem Cell Donor Registry,Chennai.
- 4. **Biomic (2015-2016) "** HLA and Human Organ Transplantation"-Dr.R.Dinakaran Michael.
- 33. Teaching methods adopted to improve student learning Class test, Remedial class and Bilingual teaching for tamil medium students, Power point Presentation, Banners, Chart.
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities NSS, NCC, YRC, Environmental club and Rotract.
- 35. SWOC analysis of the department and Future plans

#### Strength

- ➢ Well equipped laboratory
- High success rate in University Examination.

#### Weakness

- Socio-economic status of many of the students (some of them are first and second generation learners) admitted in the college is responsible for poor language competence (In English).
- Due to the economic background of students and paucity of time available to them, lead to limitation on implementing of value added courses (Most of them away from college).

#### **Opportunity**

- To introduce PG courses.  $\geq$
- $\triangleright$ To introduce digital library.

#### Challenges

- $\geq$ Rural community students show their unwillingness towards employability.
- Financial status of the student is a barrier for pursuing their higher  $\geq$ studies.

#### **Future plan**

- Planning to promote research cell in the Department.
- To organize national and international seminar.
- Willing to arrange frequent industrial trip for students.
- AAAAA Planning to promote consultancy for external MNC.
- Willing to arrange 100 % employment through campus interview.



# DEPARTMENT OF COMPUTER SCIENCE, COMPUTER APPLICATIONS & INFORMATION TECHNOLOGY

- 1. Name of the department : DEPARTMENT OF COMPUTER SCIENCE, COMPUTER APPLICATIONS & INFORMATION TECHNOLOGY
- 2. Year of Establishment: B.Sc.(C.S) (SHIFT I & SHIFT II): 1994 BCA.(SHIFT I) : 2010; BCA(SHIFT II) : 2011 M.Sc.(I.T) :2010; M.Sc.(C.S) : 2015
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) – UG & PG
- 4. Names of Interdisciplinary courses and the departments/units involved - NIL
- 5. Annual/ semester/choice based credit system (programme wise) CBCS
- 6. Participation of the department in the courses offered by other departments **NIL**
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc. **NIL**
- 8. Details of courses/ programmes discontinued (if any) with reasons **NIL**
- 9. Number of Teaching posts

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	2	2
Asst. Professors	19	19

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. /M.Phil. Students guided for the last 4 years
Dr.R.Padmajavalli	M.C.A., M.Phil., Ph.D.	Associate Professor	Data Mining	19	5 (Currently guiding)
Mrs.S.Meenakshi	$\frac{\text{M.Sc., M.Phil.,}}{Ph.D.}$	Associate Professor	E - governance	17	NIL

Name		Designation	Specialization	No. of Years of Experience	No. of Ph.D. /M.Phil. Students guided for the last 4 years
Mrs.Bijee Lakshman	M.C.A., M.Phil., SLET, $\overline{Ph.D}.$	Asst. Professor	Image Processing	12	NIL
Mrs.M.Rekha	$\frac{\text{M.C.A.,M.Phil.,}}{Ph.D.}$	Asst. Professor	Image Processing	12	NIL
Mrs.S.Kalaivani	M.Sc., M.Phil	Asst. Professor	Networking	9	NIL
Mrs.S.Vijaya	$\frac{\text{M.Sc., M.Phil.,}}{Ph.D.}$	Asst. Professor	Data Mining	7	NIL
Mrs.P.Rajalakshmi	$\frac{\text{M.Sc., B. Ed.,}}{\frac{\text{M.Phil.,}}{Ph.D.}}$	Asst. Professor	Data Mining	7	NIL
Mrs. R. Suba	M.Sc., M.Phil	Asst. Professor	Networking	5	NIL
Mrs. A.J.G. Catherine Suganthy	M.C.A., B.Ed., M.Phil.	Asst. Professor	Data Mining	5	NIL
Ms. S. Monisha	M.Sc., M.Phil.	Asst. Professor	Networking	3	NIL
Mrs. P. Sudha	M.C.A ., M.Phil.	Asst. Professor	Networking	8	NIL
Mrs. K. Radha	M.Sc., M.Phil.,	Asst. Professor	Networking	8	NIL
Ms. R. Rajpriya	$\frac{\text{M.Sc., M.Phil.,}}{Ph.D.}$	Asst. Professor	Artificial Intelligence	8	NIL
Ms. H. Selvi	$\frac{\text{M.Sc., M.Phil.,}}{Ph.D.}$	Asst. Professor	Neural Networks	5	NIL
Ms. S. Sandhiya	$\frac{\text{M.Sc., M.Phil.,}}{Ph.D.}$	Asst. Professor	Data Mining	3	NIL
Mrs. J. Sujatha	$\frac{\text{M.C.A.,}}{Ph.D.}$	Asst. Professor	Data Mining	2	NIL
Ms. Sethu Selvam	$\frac{\text{M.C.A.},}{Ph.D.}$	Asst. Professor	Data Mining	3	NIL
Ms. E.S. Shameem Sulthana	$M.C.A.,M.Phil.,MISTE,.\overline{Ph.D}.$	Asst. Professor	Biometrics & Image Processing	10	4 (Guided M. Phil. Students)
Ms. J. Lakshmi	$     M.C.A.,     M.Phil.,          \overline{Ph.D}. $	Asst. Professor	Wireless Networks	8	NIL
Mrs. B. Mahalakshmi	M.Sc., M.Phil.,	Asst. Professor	Networking	1	NIL
Ms. G. Poornima	M.Sc., M.Phil.,	Asst. Professor	Networking	4	NIL

- 11. List of senior visiting faculty:
  - 1. Dr. Rakesh Nigam, Professor, Claremont Graduate University, California.
  - 2. Dr. S. Thirumurugan, Dept. of IT, CAS Sohar, Oman
  - 3. Mr.H.R.Mohan, Vice President & President Elect of Computer Society of India, Chennai
  - 4. Mr.S. Gopikrishna, CEO, Collar Solutions Pvt. Ltd., Chennai
  - 5. Mr. B.Srinivasan, Openwave Computing LLC, New York, USA
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty - NIL
- 13. Student - Teacher Ratio (programme wise) – UG (BCA & B.Sc. (C.S.) - 33:1, PG (M.Sc. (C.S.) – 13:1 (M.Sc. (I.T.) - 5:1)
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled - 2
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. Ph.D. - 1, M.Phil. - 18, PG - 2
- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received - NIL
- 17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received - NIL
- 18. Research Centre /facility recognized by the University - NIL
- 19. **Publications:**
- Publications 65
- Number of papers published in peer reviewed journals (national / international) by faculty and students -23
- Number of publications listed in International Database (For Eg: Web of Science, scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) -20
- Monographs NIL  $\triangleright$
- Chapter in Books **NIL**
- AAAA **Books Edited**
- Books with ISBN/ISSN numbers with details of publishers 65

xl

- Citation Index 50
- $\triangleright$ **SNIP** – **10**

- ➤ SJR 10
- Impact factor above 1.5
- ▶ h-index NIL
- 20. Areas of consultancy and income generated NIL
- 21. Faculty as members in
  - a) National committees
  - b) International Committees
  - c) Editorial Boards....

Dr. R. Padmajavalli – Research Review member (International Conference, February 2016 University of Madras)

Mrs. E. S. Shameem Sulthana – Editorial Board research review member International Association of Computer Science and Information Technology

- 22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme **NIL**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies – 100%
- 23. Awards / Recognitions received by faculty and students- NIL
- 24. List of eminent academicians and scientists / visitors to the department **NIL**
- 25. Seminars/ Conferences/Workshops organized & the source of funding a) National 04 b) International 01
- 26. Student profile programme/course wise: NOT APPLICABLE

Name of the	Applications received		Enrolled		
Course/programme (refer question no. 4)		annue received Selected	Selected	* <b>M</b>	* <b>F</b>
NOT APPLICABLE			1	1	

xli

\*M = Male \*F = Female

#### 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc (C.S)	100%	-	-
B.C.A	100%	-	-
M.Sc. (I.T)	100 %	-	-
M.Sc.(C.S)	100%	-	-

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? -NIL
- 29. Student progression

Student progression	Against % enrolled
UG to PG	40%
PG to M.Phil.	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed	
<ul> <li>Campus selection</li> </ul>	20%
<ul> <li>Other than campus recruitment</li> </ul>	80%
Entrepreneurship/Self-employment	NIL

- 30. Details of Infrastructural facilities

  a) Library 28
  b) Internet facilities for Staff & Students 100
  c) Class rooms with ICT facility 1
  d) Laboratories 3
- 31. Number of students receiving financial assistance from college, university, government or other agencies **15**
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts 2
- 33. Teaching methods adopted to improve student learning Group Discussion, Quiz, Power point Presentation etc.
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities NSS, NCC, YRC & Rotaract
- 35. **SWOC** analysis of the department and Future plans –

#### STRENGTHS

- 1. Disseminate Knowledge to the Students
- 2. Well Qualified and experienced research oriented faculty members

#### **WEAKNESS**

- 1. Less privileged
- 2. Lack of Communication Skills

### **OPPORTUNITIES**

- 1. Organizing/ Participating in conferences/workshops
- 2. Financial assistances to the students

#### **CHALLENGES**

1. First generation Learners

#### **FUTURE PLANS:**

- 1. Proposal of Research Departments
- 2. Certificate/ Short term Courses

# DEPARTMENT OF ELECTRONICS AND COMMUNICATION SCIENCE

- 1. Name of the de: **Electronics and communication science**
- 2. Year of Establishment: **1994**
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG
- 4. Names of Interdisciplinary courses and the departments/units involved: **NIL**
- 5. Annual/ semester/choice based credit system (programme wise): Choice based Credit system.
- 6. Participation of the department in the courses offered by other departments: **NIL**
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc: **NIL**
- 8. Details of courses/programmes discontinued (if any) with reasons: **NIL**
- 9. Number of Teaching posts

	Sanctioned	Filled As per requirement
Professors	-	-
Associate Professors	-	-
Asst. Professors	5	5

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience
A.Deepa	M.sc, M.Phil;	Head of the	Embedded	10
	NET	Department	Systems	
M.Sathiya	M.sc, M.Phil;	Assistant	Applied	13
		Professor	Electronics	
K. Visalakshi	M.sc, M.Phil;	Assistant	Industrial	6
		Professor	Electronics	
I.Usha	M.sc, M.Phil	Assistant	Electronics	3 And 6 months
		Professor		
G.S.Sooriya	M.E	Assistant	Communication	2.5 Years
		Professor	Electronics	

- 11. List of senior visiting faculty: **03**
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **Nil**
- 13. Student Teacher Ratio (programme wise): **18:1**
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Ms. Sureka**
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG : Mphil 4, PG 1
- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **NIL**
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received: **NIL**
- 18. Research Centre /facility recognized by the University: NIL
- 19. Publications:
- \* a) Overall publications: 2
- \* Number of papers published in peer reviewed journals (national / International) by faculty and students: **Nil**
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- \* Monographs
- \* Chapter in Books
- \* Books Edited
- \* Books with ISBN/ISSN numbers with details of publishers
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index

NACC - SSR

- 20. Areas of consultancy and income generated: NIL
- 21. Faculty as members in
- a) National committees b) International Committees c) Editorial Boards: NIL
- 22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies
- 23. Awards / Recognitions received by faculty and students: NIL
- 24. List of eminent academicians and scientists / visitors to the department: **3**
- Dr. S. Gunasekaran, Ph.D., D.Sc. Dean, R & D St. Peter's Institute of Higher Education and Research, St. Peter's University.
- Dr.Uthara Asst Professor and PG Head, Department Of Physics, D.G. Vaishnav College.
- Dr. Arun Raaza Dean, R & D Vels University.
- 25. Seminars/ Conferences/Workshops organized & the source of funding a) International - 1

Name of the	Applications Selected	Enrolled		Pass	
(refer question no. 4)	received	Selected	*M	*F	percentage
B.sc Electronics	50	32		32	50%

26. Student profile programme/course wise:

#### \*M = Male \*F = Female

#### 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
Electronics and Communications Science	100%	-	-

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **NIL**
- 29. Student progression

Student progression	Against % enrolled
UG to PG	62.5%
PG to M.Phil.	25%
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	-
<ul> <li>Campus selection</li> </ul>	
<ul> <li>Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

- 30. Details of Infrastructural facilities
  - a) Library Available
  - b) Internet facilities for Staff & Students Available
  - c) Class rooms with ICT facility **Available**
  - d) Laboratories Available
- 31. Number of students receiving financial assistance from college, university, Government or other agencies: **19**
- 32. Details on student enrichment programmers (special lectures / workshops / Seminar) with external experts: ESRA Embedded system and Robotic Automation.
- 33. Teaching methods adopted to improve student learning: **PPT Using** Laptop
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: NCC, NSS, Rotract, YRC
- 35. SWOC analysis of the department and Future plans:

(xlvii)

#### Strength:

- Excellent Lab Facilities.
- Dedicated staff for the betterment of the student.
- Motivated towards practical Classes, since semester Practicals.
- University Syllabus For the students.

#### Weakness:

- Slow learners.
- Student from rural areas Difficulty in understanding.

#### **Opportunity:**

• Excellent Opportunities for students in Industry. Scholarship for students.

#### Challenges:

- Motivating them during 1<sup>st</sup> year towards studies and extracurricular activities.
- Funded Projects to be awaited.
- Making them understanding the concepts.
- Developing their overall personality skills.

#### **Future Plans:**

• To avail DST funded projects and proceed further.



# DEPARTMENT OF BUSINESS ADMINISTRATION AND MA [HRM]

- 1. Name of the department: **Business Administration and MA [HRM]**
- 2. Year of Establishment: **2009 and 2011 respectively**
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG, PG and M.Phil [HRM] Proposed
- 4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
- 5. Annual/ semester/choice based credit system (programme wise): Semester/Choice based credit system
- 6. Participation of the department in the courses offered by other departments: **Nil**
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **Nil**
- 8. Details of courses/programmes discontinued (if any) with reasons: Nil
- 9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	01	01
Asst. Professors	13	13

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Speciali- zation	No. of Years of Experience
Mrs. R. Indira	M.Com., M.Phil., (Ph.D)	Assistant Professor	Commerce	21 Years
Mrs. A.V. Radha	M.B.A.,M.Phil., NET.,(Ph.D)	Assistant Professor	Human Resource	7.9 Years
Mrs. D. Ramarani	M.A.,M.B.A.,M.P hil	Assistant Professor	Human Resource	9 Years
Mrs. J. Megila Catherine Reeda	M.B.A.,M.Phil	Assistant Professor	Finance	10 Years
Mrs. K. Amudha	M.B.A.,M.Phil	Assistant Professor	Marketing	4.6 Years

Name	Qualification	Designation	Speciali- zation	No. of Years of Experience
Mrs. A. Rajalakshmi	M.B.A.,M.Phil.,	Assistant Professor	Human Resource	2.5 Years
Ms. Sumayanaz Shaik	M.B.A., D.L.L	Assistant Professor	HR and Marketing	1 Year
Mrs. P. Janani	M.B.A	Assistant Professor	Finance and HR	6 Months
Mrs. Rachel Evelyn. V	M.B.A.,M.Phil.,M. Sc(Ed. Research - UK)	Assistant Professor	HR and Marketing	6 Months
Ms. M. Soundarya	M.B.A.,M.Phil	Assistant Professor	Human Resource	Fresher
Mrs. M. Jayasri	M.B.A.,M.Phil	Assistant Professor	Finance and HR	4.4 Years
Ms. S.Saranya	M.B.A.,M.Phil.,(P h.D)	Assistant Professor	Finance and HR	3.6 Years
Mrs. S. Sharmila	M.B.A., M.Phil.,(Ph.D)	Assistant Professor	Human Resource	3.6 Years
Mrs. R.C. Kumari Krishna	M.B.A.,M.Phil.,N ET	Assistant Professor	Finance & Marketing	2.3 Years

- 11. List of senior visiting faculty: **Two**
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :
- 13. Student -Teacher Ratio (programme wise):
  BBA 33:1
  HRM 9:1
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Not applicable**
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. M.Phil : 12 Faculties
   PG : 2 Faculties
- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil

1

18. Research Centre /facility recognized by the University: Proposed

- 19. Publications:
- \* a) Publication per faculty : Refer Annexure A
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students
- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- \* Monographs
- \* Chapter in Books
- \* Books Edited
- \* Books with ISBN/ISSN numbers with details of publishers
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index
- 20. Areas of consultancy and income generated: Nil
- 21. Faculty as members in
  - a) National committeesb) International Committeesc) Editorial Boards.... Nil
- 22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme: **Nil**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: 57%

li

Awards / Recognitions received by faculty and students:
 Mrs. D. Ramarani – 7<sup>th</sup> Rank – University Rankholder

NACC - SSR

24. List of eminent academicians and scientists / visitors to the department:

Name	Designation
Mr.P.M. Ganesh	General Manager –Indo Japan
	Lighting Pvt. Ltd.
Dr. Chandra Moulish	Country Head, Maharishi Group.
Shri Krishnan Ayyangar	General Manager, Group
	Communications, A.M. International
	Holding India Pvt. Ltd.
Dr. B. Chandra Moulish JLL and	Pointed Solutions
Mr.Suresh Babu	

- 25. Seminars/ Conferences/Workshops organized & the source of funding
  a) National National Conference and Workshop
  b) International Nil
- 26. Student profile programme/course wise:

Name of the	Applications		Enrolled		Pass
(refer question no. 4)	Applications received	Selected	* <b>M</b>	*F	percentage
BBA [Shift I & II]	220	140	NA	F	50%
M.A[HRM]	20	14	NA	F	55%

#### \*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BBA			
Shift I	70	Nil	Nil
Shift II	66	03	Nil
M.A[HRM]	11	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **Nil** 

#### 29. Student progression

Student progression	Against % enrolled
UG to PG	70%
PG to M.Phil.	20%
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
<ul> <li>Campus selection</li> </ul>	20%
<ul> <li>Other than campus recruitment</li> </ul>	40%
Entrepreneurship/Self-employment	10%

- 30. Details of Infrastructural facilities
  a) Library : Book Bank available
  b) Internet facilities for Staff & Students: Available
  - c) Class rooms with ICT facility d) Laboratories: Nil
- 31. Number of students receiving financial assistance from college, university, government or other agencies : **100 Students**
- 32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts

#### **Refer Annexure B**

33. Participation in Institutional Social Responsibility (ISR) and Extension activities: Nil

liii

34. SWOC analysis of the department and Future plans: Refer Annexure C

### ANNEXURE – A

### PUBLICATIONS AND VARIOUS FDPs OF FACULTY

Apart from the curriculum, co-curriculum and extra-curricular activities for the students, various development programmes for the teaching faculty are also equally important. To authenticate this, faculty of the Department are regularly attending various Faculty Development Programmes to modernize their teaching methodology and to expedite their acquaintance in various fields. To exhibit their research talents, they are presenting research papers in various Seminars, National and International Conferences and publishing articles in National and International Journals.

S. No.	Date	Торіс	Seminar/ Conference/ Workshop/ (State/ National/ International &ISSN/ISBN No.)	Place
Mrs.R	R.INDIRA, H	ead of the Department		
1	27th Feb 1998	Venture capital financing in India	State Level Seminar	University of Madras, School of Business and Management
2	28th Feb 1990	ADM College for Women	National Level Seminar	ADM College for Women
3	10th Feb 2001	A decade of reforms - a critical review	FDP	MOP Vaishnav College for Women
4	02nd & 3rd March 2012	Challeges in Business practices -Six Sigma in HR Practices	National Conference 978293814302422	BMC
5	15th &16th Feb 2013	Research Methodology and Statistical Tools	Workshop	BMC
6	06th &07th Feb 2015	Analysis of moment structure (AMOS)	Workshop	BMC
7	20th & 21st Feb 2014	Statistical pakage for Social Science (SPSS)	Workshop	BMC
Mrs.A	.V.RADHA,	Assistant Professor		
1	7th Oct 2010	Impact of Branding in FMCG products	National Conference 9789380508016	St.Peter's University
2	24th Feb2012	A study on the CSR rating of the companies of various sectors, Regional office in Chennai (III Place for Best Presentation with a Certificate and Cash Award)	State Level Seminar 9789381195116	United Publishers, Mangalore
3	2nd&3rd Mar 2012	Managerial Grid of IT Companies Team Leaders, with special reference to Chennai	National Conference 97899381430422	ВМС
4	16th Mar 2013	An analysis on the usage of online Banking services	National Conference 2250-1940	Bharath college

liv

S. No.	Date	Торіс	Seminar/ Conference/ Workshop/ (State/ National/ International &ISSN/ISBN No.)	Place
		with special reference to chennai city		
5	14th Mar 2013	Maniyosai-A successful self helf group:	State Level Seminar 9789381521236	National college, Trichy.
6	13th Feb 2015	Importance of Human values: Victory of modern business Equations &relations.	International Conference 23945842	St.Peter's University
7	13th Nov 2010	Faculty training workshop in financial markets	Workshop	National Stock exchange, St. Peter's University
8	24thAug201 2	Role of college Teachers in enhancing Quality in Higher education	National Seminar	University of Madras
9	15&16th Feb2013	Workshop on research methodology& Statistical Tools	Workshop	ВМС
10	20th&21st Feb2014	Analysis of moment structure (AMOS)	Workshop	BMC
11	16th&17th Feb2015	Statistical pakage for Social Science (SPSS)	Workshop	BMC
Mrs.		NI, Assistant Professor		
1	2nd&3rd Mar 2012	Corporate social responsibility of Nissan Private Limited Chennai	National Conference 97899381430422	BMC
2	14th Mar 2013	Demanding effort in Indian Industry - Marketing before and after MNC's in India	State level seminar 9789381521236	National college, Trichy.
3	13th Feb 2015	Importance of Human values: Victory of modern business Equations & relations.	International conference 23945842	St.peter's University
4	13th Feb 2008	Entrepreneurship awareness camp	National seminar	STET Women's college
5	10th Feb 2000	Leading Issues in Environmics	National seminar	AVC College
6	15&16th Feb2013	Workshop on research methodology& Statistical Tools	Workshop	BMC
7	06th&07th Feb 2015	Analysis of moment structure (AMOS)	Workshop	BMC
8	20th&21st Feb2014	Statistical package for Social Science (SPSS)	Workshop	ВМС
Mrs.		THERINE REEDA, Assist	ant Professor	
1	02nd - 06thMay 2006	Quality improvement program Institutional design and delivery		Vel Tech
2	02nd & 3rd March 2012	Challeges in Business practices Indian Mutual Funds a comparative study	National Conference 978293814302422	ВМС

S. No.	Date	Торіс	Seminar/ Conference/ Workshop/ (State/ National/ International &ISSN/ISBN No.)	Place
3	15th &16th Feb 2013	Research Methodology and Statistical Tools	Workshop	BMC
4	06th &07th Feb 2015	Analysis of moment structure (AMOS)	Workshop	BMC
5	20th & 21st Feb 2014	Statistical pakage for Social Science (SPSS)	Workshop	BMC
Mrs. 1	K. AMUDHA	, Assistant Professor		
1	02nd & 3rd March 2012	Challeges in Business practices	National Conference 978293814302422	BMC
2	15th &16th Feb 2013	Research Methodology and Statistical Tools	Workshop	BMC
3	06th &07th Feb 2015	Analysis of moment structure (AMOS)	Workshop	BMC
4		Statistical pakage for Social Science (SPSS)	Workshop	BMC
Mrs. 1	M. Jayasri, A	ssistant Professor		
1	02nd & 3rd March 2012	Challeges in Business practices A resources mobilizes in FM	National Conference 978293814302422	Bhaktavatsalam Memorial College for Women
2	15th &16th Feb 2013	Research Methodology and Statistical Tools	Workshop	Bhaktavatsalam Memorial College for Women
3	13th & 14 Dec 2012	Application of SPSS and AMOS in Business Research	Workshop	St.Peter's University
4	4th April 2014	Innovative management practices & technology for skill development	National Conference ISSN: 2249-8672	Sakthi Mariamman Engineering College, Thandalam
5	13th mar 2015	One day basic training programme on Human rights for women children	Training Programme	Bhaktavatsalam Memorial College for Women
Ms. S	. Saranya, As	sistant Professor		
1	13 <sup>th</sup> &14 <sup>th</sup> Dec2012	Application of SPSS & AMOS in Business research	Workshop	St.Peter's University
2	11 <sup>th</sup> Feb2013	Worklife Balance:Winning startegies for women in the present scenario	National Seminar ISBN: 978-93-82338-54-3	Sacred Heart College, Tirupattur
3	15 <sup>th</sup> &16 <sup>th</sup> Feb2013	Research methodology and statistical Tools	Workshop	Bhaktavatsalam Memorial College for Women
4	12 <sup>th</sup> &13 <sup>th</sup> April2013	Antecedents and consiquances of Employee Engagement		Vivekananda Institute of Information and Management Studies
5	29 <sup>th</sup> &30 <sup>th</sup>	Investigating the	National Seminar	Bharathidasan

S. No.	Date	Торіс	Seminar/ Conference/ Workshop/ (State/ National/ International &ISSN/ISBN No.)	Place
	April 2013	relationship between quality of work life and Organizational commitment among women Employees		University
6	July-Dec 2013	Worklife Balance among women academician	ISSN: 2249 – 6300	Asian Journal of Managerial Science (AJMS)
7	20 <sup>th</sup> &21 <sup>st</sup> Feb2014	Application of SPSS	Workshop	Bhaktavatsalam Memorial College for Women
8	4 <sup>th</sup> April 2014	Impact of work life conflict on women performance at work place	National Conference ISSN: 2249-8672	Sakthi Mariamman Engineering College, Thandalam
9	25 <sup>th</sup> &26 <sup>th</sup> 2014	(STP)Knowledge management, Higher education and research for sustainable development	National Conference	Pondicherry University
10	Dec to Nov2014 - 15	Impact of worklife conflict on the life satisfaction of working women-a case study of higer education sector in Chennai City	ISSN: 2347- 7431	EPRA International Journal of climate and resource economic review
11	27 <sup>th</sup> JAN2015	One day basic training (NHRC sponsor)	Sponsored Programme by NHRC, New Delhi	Ethiraj College for Women (Autonomous)
12	06 <sup>th</sup> & 07 <sup>th</sup> Feb2015	AMOS	Workshop	Bhaktavatsalam Memorial College for Women
13	13 <sup>th</sup> March2015	One day basic training Programme on Human rights for women and Childern (NHRC sponsor, New Delhi)	Sponsored Programme by NHRC, New Delhi	Bhaktavatsalam Memorial College for Women
14	Mar-15	Determinants influencing worklife conflict, Secondary school women teachers-Thiruvallur Dist	ISSN: 2347-9671	EPRA International Journal of Economic and Business Review
15	Jun-15	Consequences of conflict between work & family among primary school remote teachers in Chennai City	ISSN: 2349-0187 Impact Factor: 1.259 (Dubai, UAE)	EPRA International Journal of Economic and Business Review
16	Aug-15	Examining Factors Influencing Work-Family Conflict among Women	Impact Factor: - 4.358 (ISSN: 2321–1784) IJMR - Impact Factor: 3.570,	International Journal in Management & Social Science

S. No.	Date	Торіс	Seminar/ Conference/ Workshop/ (State/ National/ International &ISSN/ISBN No.)	Place
		Faculty Members from Educational Institution in Chennai City	[Science Central Evaluation Score: 9.39]	(IJMSS)
17	Oct-15	Effect of psychological wellbeing on work-life conflict among women workforce from Banking Sector in Chennai city	Impact Factor: - 4.358 ( ISSN: 2321–1784)	International Journal in Management & Social Science (IJMSS)
Ms. S.	. Sharmila, A	Assistant Professor		
1	18 <sup>th</sup> & 19 <sup>th</sup> Nov 2011	Application of SPSS & AMOS in Business research	Workshop	St.Peter's University
2	11 <sup>th</sup> Feb2013	Effectiveness of Training and development in organization	National Seminar ISBN: 978-93-82338-54-3	Sacred Heart College, Tirupattur
3	15 <sup>th</sup> &16 <sup>th</sup> Feb2013	Research methodology and statistical Tools	Workshop	Bhaktavatsalam Memorial College for Women
4	12 <sup>th</sup> &13 <sup>th</sup> April2013	Antecedents and consiquances of Employee Engagement	International Seminar ISBN: 978-93-80686-36-3	Vivekananda Institute of Information and Management Studies
5	29 <sup>th</sup> &30 <sup>th</sup> April 2013	Investigating the relationship between quality of work life and Organizational commitment among women Employees	National Seminar	Bharathidasan University
6	July-Dec 2013	A study on organisational clmate in an information technology in Indian Industry	ISSN: 2249 – 6300	Asian Journal of Managerial Science (AJMS)
7	20 <sup>th</sup> &21 <sup>st</sup> Feb2014	Application of SPSS	Workshop	Bhaktavatsalam Memorial College for Women
8	4 <sup>th</sup> April 2014	Impact of stress on students academic performance	National Conference ISSN: 2249-8672	Sakthi Mariamman Engineering College, Thandalam
9	25 <sup>th</sup> &26 <sup>th</sup> 2014	(STP)Knowledge management, Higher education and research for sustainable development	National Conference	Pondicherry University
10	Dec to Nov2014 - 15	A study on stress management on students academic performance	ISSN: 2347- 7431	EPRA International Journal of climate and resource economic review
11	27 <sup>th</sup> JAN2015	One day basic training (NHRC sponsor)	Sponsored Programme by NHRC, New Delhi	Ethiraj College for Women (Autonomous)

S. No.	Date	Торіс	Seminar/ Conference/ Workshop/ (State/ National/ International &ISSN/ISBN No.)	Place
12	06 <sup>th</sup> & 07 <sup>th</sup> Feb2015	AMOS	Workshop	Bhaktavatsalam Memorial College for Women
13	13 <sup>th</sup> March2015	One day basic training Programme on Human rights for women and Childern (NHRC sponsor, New Delhi)	Sponsored Programme by NHRC, New Delhi	Bhaktavatsalam Memorial College for Women
14	Mar-15	Psychological efforts of stress on College students	ISSN: 2347-9671	EPRA International Journal of Economic and Business Review
15	Jun-15	Factors affecting students academic performance	ISSN: 2349-0187 Impact Factor: 1.259 (Dubai, UAE)	EPRA International Journal of Economic and Business Review
16	Aug-15	College Students Academic Stress & Its Correlation with Time Management and Perceived Social Support	Impact Factor: - 4.358 (ISSN: 2321–1784) IJMR - Impact Factor: 3.570, [Science Central Evaluation Score: 9.39]	International Journal in Management & Social Science (IJMSS)
17	Oct-15	An Empirical relationship between stress and its impact on academic achievement of engineering college students	Impact Factor: - 4.358 ( ISSN: 2321–1784)	International Journal in Management & Social Science (IJMSS)
Mrs. 1	R.C. KUMAF	RI KRISHNA, Assistant Pr	ofessor44	
1	5th oct 2005	Career Development & Trends in Information Systems and Management	Workshop	D.R.B.C.C.C. Hindu College, Chennai
2	29th Sept., 2008	Sameeksha '08	Inter-Collegiate Management Meet	R.M.K. Engineering College, Kavarapettai
3	06th &07th Feb 2015	Analysis of moment structure (AMOS)	Workshop	BMC

# ANNEXURE – B

## **GUEST LECTURES ORGANIZED BY THE DEPARTMENT**

The Department inaugurated a Club baptized "ADROIT" and regularly organizes many Guest Lectures by experienced professionals to facilitate the students to be acquainted with the contemporary inclination of business and trade activities under this club.

Month	Торіс	Guest Speaker
& Year		
Jan.	Emerging Trends in Industrial	Mr.P.M. Ganesh, B.E., M.B.A.,
2011	Marketing	General Manager –Indo Japan
		Lighting Pvt. Ltd.
Jan.	Customer Defined Service	Dr. Chandra Moulish, Country
2013	Maketing	Head, Maharishi Group.
Sept.	The Role of Ethics in Corporate	Shri Krishnan Ayyangar,
2014	Governance	General Manager, Group
		Communications, A.M.
		International Holding India Pvt.
		Ltd.
Jan.	The Role of Consumer	Dr. B. Chandra Moulish, JLL
2015	Behaviour in Service Marketing	and Mr.Suresh Babu, Pointed
	and B2B	Solutions.

# INDUSTRIAL VISITS ORGANIZED BY THE DEPARTMENT FOR THE FINAL YEAR STUDENTS

Final Year students of the department are taken for Industrial Visits every year for the past three years which makes them to be practically exposed and trained. Students who were visited industries were being knowledged with different latest production technologies and the methods adopted by them to develop their business activities.

Month & Year	Industry Visited	Batch
March 2013	M/s. Schwing Stetter,	2010 - 2013
	Sriperumbudhur	
Feb. 2014	M/s. Dietech India Pvt. Ltd.,	2011 - 2014
160. 2014	Sriperumbudhur	
Sept. 2014	Sept. 2014 M/s. Lucas TVS Limited, Chennai	
Jan 2015	Jan 2015 ITC Limited	
Feb 2015	Cholayil Pvt. Ltd	2013 - 2016

lx

# INTER- COLLEGIATE COMPETITION ORGANIZED BY THE DEPARTMENT

The Department organized an Inter-collegiate competition with various On-Stage and Off-Stage events to facilitate the students to be acquainted and watchful with the talents of their fellow beings to be successful in this competitive world. Many numbers of students from nearly 10 other colleges were participated in this competition and Valliammal College for Women, Anna Nagar, Chennai bagged the overall championship.

Month & Year	Details of the Session	Chair Person
	Introductory Session	Mr.K. Subramaniyan, Head – HR, Lucas TVS Ltd.
Feb. 2014	On – Stage Events (Paper Presentation, Business Quiz & The Best Maanger)	Mr.K. Premkumar, Psychologist & Mind Trainer, Sakthi Academy, Chennai
	Off – Stage Events (Ad-Copy, Collage & Logo Designing)	Other Department Heads and Senior Professors have been deputed as Judges
	Valedictory Session	Dr.S.P. Rajagopalan, Secretary, BMC

#### WORKSHOP ORGANIZED BY THE DEPARTMENT

The Department organized a Two-Day Workshop on13<sup>th</sup> & 14<sup>th</sup>Feb. 2015. Workshops provide a practical knowledge to the students, keeping in view this, the department organized a two-day workshop on nurturing the entrepreneurial skills with a practical demo session.

Month & Year	Details of the Session	Chair Person	
13 <sup>th</sup> Feb. 2015	Introductory Session	Shri. V.RamaKrishnan,Dy. Director, Ministry of Micro, Small & Medium Scale Enterprises (MSME), Guindy, Chennai	
	Demo Session (Non-woven	Mrs.K.Bhagyalakshmi,	
	Environ Bags)	Proprietrix, M/s. Environ Bags	
14 <sup>th</sup> Feb.	Demo Session (Paper Jewellery and Artificial Jewellery)	Mrs.Pushpa Mary, Proprietrix, M/s. Sai Enterprises	
2015	Valedictory Session	Mrs. R.Revathi, Alumni, Proprietrix, M/s. Lakshmi Ragi Malt	

lxi

#### PERFORMANCE OF THE STUDENTS IN VARIOUS CO-CURRICULAR& EXTRA-CURRICULAR ACTIVITIES

Activity Details	Place/Prize Won or Participation
Fresher's Day – Overall Cultural Activities	Ms.K.Priya (2009-12) crowned as Ms.Swagath
Sports Events	Ms.N.Kaviyarasi (Batch 2009-12) awarded as 'Individual Chess Champion', Also she has received many Gold, Silver & Bronze Medals from various National & International Karate Tornaments.
Entrepreneur Bazaar (2009-2012 Batch)	Exhibition cum Sale of Handmade Items
Paper Presentation by Ms.K.Kokila (Batch 2012-15) - National Seminar held at D.G. Vaishnav College, Chennai	I Place for Presentation with a Cash Award of Rs.2,000/-
Ms.K.Kokila (Batch 2012-15) - Workshop on Big Data & Cloud Computing for Asian Record conducted by Apiax Ltd.	Participated in Record Making
Ms.Sapna Kumari & Ms.K.Sarika (Batch 2012-15) – 'Kasouti' Hindi Competition held at Hindu College, Chennai	III Prize & Overall Runner-Up
Inter-Departmental Cultural Competition held at BMC	Ms.Sapna Kumari (Batch 2012-15) – I Prize for Product Out of Waste; Ms.Yavana Priya (Batch 2014-17) – I Prize for Solo Singing; Ms.K.Meena (Batch 2013-16) – III Prize for Rampwalk

#### NATIONAL CONFERENCE ORGANIZED BY THE DEPARTMENT

The Department has organized an National Conference on 2<sup>nd</sup> and 3<sup>rd</sup> March, 2012, in association with the Department of Information Technology in which many faculty members of various colleges have presented their papers on various topics through which all have gained a tremendous knowledge on varied areas of common and specialized sectors.

	Details of programmes conducted by the department of MA [Human Resource Management]				
S .No.	Date	Торіс			
1	20th&21st Feb2014	Two days workshop on Application of SPSS			
2	06th&07thFeb2 015	Two Days workshop on AMOS			
3	13thMarch2015	One day basic training Programme on Human rights for women and Children (NHRC sponsor, New Delhi)			



# ANNEXURE – C

## SWOC ANALYSIS

#### Strength

- ▶ Highly dedicated and committed faculty.
- The department has independently owned a strong ethos of openness, sharing and commitment with the students.

#### Weakness

- The people are struggling to continue their studies due to confront and economical background.
- Lack of awareness among the students of their domain.

#### **Opportunities**

- The effort of the department in organizing more events for the benefit of the students.
- Arranging industrial visits with the support of the management for imparting practical knowledge to the students.

#### Challenges

- > Inadequate amenities found in few areas need to be improved.
- First graduates and economically backward students find difficult to cope up with the curriculum.

#### **FUTURE PLANS**

- To train them in use of computers with latest technology for their projects
- To train the students which enable them to crack the competitive examinations.
- > To organize maximum number of conferences and seminars for the students.
- To organize workshops of various kinds to cultivate their hidden skills.
- To organize many number of Inter-Collegiate & Inter-Departmental Competitions
- > To organize orientation programmes for the faculty

## **DEPARTMENT OF ENGLISH (UG & PG)**

- 1. Name of the department **DEPARTMENT OF ENGLISH (UG & PG)**
- 2. Year of Establishment Inception of College 1994; (Foundation Course) UG 2010 PG 2013
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) UG & PG
- 4. Names of Interdisciplinary courses and the departments/units involved **NIL**
- 5. Annual/ semester/Choice Based Credit System (programme wise)
- 6. Participation of the department in the courses offered by other departments **NIL**
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc. **NIL**
- 8. Details of courses/programmes discontinued (if any) with reasons NIL

	Sanctioned	Filled
Professors	-	
Associate Professors		1
Asst. Professors		19

9. Number of Teaching posts

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designa- tion	Specialization	No. of Years of Experience
Mrs. Geetha	M.A.,	H.O.D	American	34Yrs 6
Selvakumar	M.Phil.,	(PG)	Literature	Months
Mrs. R. Rita Poorani	M.A.,(Eng)	Asst. Prof.	Linguistics &	8Yrs 6
	M.A.,(Ling)		Phonetics	Months
	M.Phil.,			

lxv

Name	Qualification	Designa- tion	Specialization	No. of Years of Experience
Ms. P. Suganya	M.A., B. Ed.,	Asst. Prof.	Feminism	9 Months
Mrs. B. Subhashini	M.A., M.Phil.,	Asst.Prof.		9Yrs
Mrs. U. Preethi	,	H.O.D (UG)	Indian Writing in English	10Yrs, 9 Months
Mrs. P.D. Sumathi	M.A., M.Phil.,	Asst. Prof.	Indian Writing in English	10Yrs, 6 Months
Mrs. S. Uma Devi	M.A., M.Phil.,	Asst.Prof.	Indian Writing in English	10Yrs, 6 Months
Mrs.N. Nishakumari	M.A., M.Phil.,	Asst.Prof.	Indian Writing in English	6 Yrs 7 Months
Mrs.N. Sangamithra	M.A., M.Phil.,	Asst.Prof.	Indian Writing in English, Linguistics& Grammar	3 Yrs 7 Months
Mrs. R. Kamala	M.A., M.Phil.,	Asst.Prof.	Feminism	6 Yrs 6 Months
Mrs. S. Nithyakalyani	M.A., M.Phil.,	Asst.Prof.	Indian Writing in English	6 Yrs 6 Months
Ms. J. Cynthia Evangelin	M.A., M.Phil.,	Asst.Prof.	Feminism	3 Yrs 6 Months
Ms. M. Varalakshmi	M.A.,	Asst.Prof.	Indian Writing in English	1 Yr 11 Months
Ms. M.G. Abitha	M.A.,	Asst.Prof.	Indian Writing in English	1Yr 6 Months
Ms. R.Bhavani	M.A., M. Phil.,	Asst.Prof.	Linguistics & Grammar	7 Yrs 6 Months
Ms.K. Punitha Kumari	M.A.M.Phil	Asst.Prof.	American Literature	4Yrs 6 Months
Mrs. D. Esther Jabitha White Rose	M.A., B.Ed	Asst.Prof.	Indian Writing in English	2 Yrs 4 Months
Ms. P. Kausalya	M.A.,	Asst.Prof.	Eco Feminism	6 Months
Ms. K. Mageshwari	M.A.,	Asst.Prof.	Indian Writing in English	3 Months
Mrs. R. Chithra	M.A.M.Phil B.Ed.,	Asst.Prof.	Post- Colonial Lit.	1Yr 1 Month

List of senior visiting faculty 03
 Dr. M. Murali Ganam, Associate Professor, D.G. Vaishnav College.
 Mr. K. Prasad, Film Institute.
 Mrs. Ambiga, (Rtd) Associate Professor, Meenakshi College.

Evaluative Report of the Departments

- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty **NIL**
- 13.Student -Teacher Ratio (programme wise)28:1 (UG)7:1 (PG)
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled **NIL**
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ **MPhil** / PG. M.Phil 14, M.A. 06
- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received **NIL**
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received **NIL**
- 18. Research Centre /facility recognized by the University **NIL**
- 19. Publications:
- \* a) Publication per faculty NIL
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- \* Monographs
- \* Chapter in Books
- Books Edited Mrs. Geetha Selvakumar.
   Co-Editor for two text books 'Pathway to Knowledge, Anthology Of Prose' – Cambridge University Press, 2006.
   'Prism: Anthology of Short Stories' – Cambridge University Press 2006.
- \* Books with ISBN/ISSN numbers with details of publishers
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index

- 20. Areas of consultancy and income generated **NIL**
- 21. Faculty as members ina) National committeesb) International Committeesc) Editorial Boards.... NIL
- 22. Student projects`
- a) Percentage of students who have done in-house projects including inter departmental/inter-departmental programme – II Batch (2014-2016) 15.38%
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies – I Batch (2013-2015) Internship Training (School Internship). 100%. II Batch (2014-2016) 84.61%
- 23. Awards / Recognitions received by faculty and students Mrs. Geetha Selvakumar

Knowledge Sharing - Sai Ram Group of Institutions -		
Service Award, Diamond Jubilee Celebrations for bringing out the Souvenir -		
Ethiraj College for Women		
Indira Gandhi Best Educational Service Award - Willpower World Academy		
International Youth Conclave - You Think Youth Ink Foundation		
World Women's Day - Mahakavi Bharathiyar - Puthumaipen Award -		
Willpower World Academy		
Co-ordinator- Chennai Literary Club - Chennai Literary Festival		

- 24. List of eminent academicians and scientists / visitors to the department
  Dr. M. Murali Ganam, Associate Prof. D.G. Vaishnav College.
  Dr. V. Kadambari, Associate Prof. Ethiraj College .
  Dr. Meena Kumari Associate. Prof. Anna Adarsh College.
  Dr. V. Ganesan Associate Prof. A.M. Jain College.
  Dr. T. R. Gopala Krishnan Prof. University of Madras.
  Dr. Kulal Moliyal, Professor&Head, Queen Mary's College.
  Dr. Chitra Vengatachalam Associate. Prof. Ethiraj College .
  Dr. Sudha Srikanth, Asst. Prof. CTTE College for Women.
  Dr. V. Rajan, Associate Professor, Gurukul Institute of Research
- 25. Seminars/ Conferences/Workshops organized & the source of funding a) National

b) International

Two-Day Work Shop held on 15&16 Feb, 2013, on the topic "Research Methodology and Statistical Tools".

Dr. V. Rajan, Associate Professor, Gurukul Institute of Research.

Two-Day Work Shop held on 20&21 Feb, 2014 on the topic "Classroom Strategies for Teaching Languages and Literature in Colleges".

Dr. P. Kulal Molial, Professor&Head, Dept. of English, Queen Mary's College.

Dr. M. Murali Ganam, Associate Professor, Dept of English, D.G. Vaishnav College.

Dr. V. Ganesan, Associate Professor, Dept of English, A.M. Jain College.

Prof. V. Richard, (Rtd), Department of English, St. Joseph College, Trichy.

26.	Student	profile	programme/course wise:	
-----	---------	---------	------------------------	--

Name of the Course/programme (refer question no. 4)	Applications received	Selected	 olled *F	Pass percentage
B.A. English (2010-2013)	30	26	26	95.23%
(2011-2014)	70	50	50	72.72%
(2012-2015)	80	50	50	76.9%
M.A. English (2013- 2015)	10	2	2	50%

\*M = Male \*F = Female

#### 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A English	98%	2%	NIL
M.A English	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **NIL** 

#### 29. Student progression

Student progression	Against % enrolled
UG to PG	25%
PG to M., Phil.,	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
<ul> <li>Campus selection</li> </ul>	-
<ul> <li>Other than campus recruitment</li> </ul>	40%
Entrepreneurship/Self-employment	NIL

30. Details of Infrastructural facilities a) Library – Department Library consists of 125 Books
b) Internet facilities for Staff & Students – Internet Facility for Staff-Members
c) Class rooms with ICT facility – NIL
d) Laboratories – Language Lab

- 31. Number of students receiving financial assistance from college, university, government or other agencies 45
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts Dr. M. Murali Ganam, Asst. Prof. D.G. Vaishnav College, presented a seminar on the topic 'The Basic Principles of Literature'. Seminar was conducted on the topic 'Film Studies' by Dr. Chitra Venkatachalam, Associate Professor, Ethiraj College For Women. Dr. V. Ganesan, Professor, inaugurated the Literary Club 'Zenlitt' and delivered a Lecture on 'Post-Colonial Literature in English'. Seminar was conducted on the topic 'Women's Studies' by Dr. Kadambari, Associate Professor, Ethiraj College For Women. Dr. Sudha Srikanth, Placement Officer & - Soft-Skills Trainer, CTTE College, gave a Lecture on 'The Significance of Communication Skills in Today's Challenging World'. Dr. B. Meena Kumari, Associate Professor, Dept of English, Anna Adarsh College For Women, inaugurated the Book Club and delivered a Lecture on 'Journalism'.
- 33. Teaching methods adopted to improve student learning Group discussion, Debate, LSRW Skills (Listening, Speaking, Reading, Writing) Skit, One Act Play, Short story writing, Word Power, General Quiz, Poetry Recitation, Newspaper Reading are being conducted.
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities **NSS RRC NCC YRC & ROTRACT**

35. SWOC analysis of the department and Future plans

#### Strength

- Arrangement of English Language Lab to develop the Communication skills
- Various Literary activities are being conducted in English Language (Drama, One act plays)
- To encourage the students to equip themselves in fluency & pronunciation.
- To conduct maximum number of seminars, conference, workshops to improve their knowledge.
- Creative writing & Oratorical competition.
- Planning to upgrade the Department in the near future by introducing the M. Phil Course.
- Encouraging the students to present papers and develop a research outlook.
- English Language is the main focus in the Global Scenario and the faculties will make our students to equip themselves and face challenges for the same.

#### Weakness

Students are lacking in Communication Skills

### **Opportunities**

> Infrastructure, efficient staff are the hall mark of this Institution and we are channelizing the opportunities that are provided by the Institution whose main focus is students centric.

#### Challenges

Students who lack in Communication Skills are identified and necessary measures are taken to improve the same. Staff go in rotation and teach them Interview Skills, Presentation Skills, Telephone Conversation Body Language and Etiquette.

#### **Future Plans**

To make the Dept. of English, a full fledged Research Dept and to have collaboration with other Institutions and Organisations.



## DEPARTMENT OF B.COM (INFORMATION SYSTEMS AND MANAGEMENT)

- 1. Name of the department: **B.Com (Information Systems And Management)**
- 2. Year of Establishment: **2011**
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG
- Names of Interdisciplinary courses and the departments/units involved: Interdisciplinary Course: Computer Application in Business Data Structures Business Statistics Operations Research Departments Involved: Computer Science Mathematics
- 5. Annual/ semester/choice based credit system (programme wise): Semester with CBCS
- 6. Participation of the department in the courses offered by other departments: **M.Com., M.Sc(IT)., MBA, MCA**
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NIL**
- 8. Details of courses/programmes discontinued (if any) with reasons: **NIL**
- 9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	5	5

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience
ит неталатра	– MCA.,M.Phil., Ph.D	Asst. Professor	Image Processing	8 yrs and 8 months
la Stella	M.Sc., M.Phil., Ph.D	Asst. Professor	Image Processing	3 yrs and 8 months
P.Gunasundari	MCA., M.Phil., Ph.D	Asst. Professor	Data Mining	5 yrs and 8 months
C.Sharon Divya Preethi	M.Com., M.Phil	Asst. Professor	Human Resource Management	2 yrs and 2 months
S.Swarnalatha	M.Com.,MBA., M.Phil	Asst. Professor	Finance	5 yrs and 2 months

11. List of senior visiting faculty:

- Dr. N. Ravanan, Presidency College, Chennai.
- M. E. Thiyagarajan, Director, Radiare Software Solution
- Dr. R. Rangarajan, Associate Professor, University of Madras, Chennai-5
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **NIL**
- 13. Student Teacher Ratio (programme wise): 18:1
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: 2
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG: M.PHIL-5
- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **NIL**
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received: **NIL**
- 18. Research Centre /facility recognized by the University: NIL

Evaluative Report of the Departments

#### 19. Publications:

\* a) Publication per faculty – 5

S.No.	Name of the feaulty	Paper Presented in	Conference
<b>5.110.</b>	Name of the faculty	International	National
1	G. Hemalatha	1	1
2	A. Stella	1	
3	P. Gunasundari		1
4	C. Sharon Divya Preeti		1

- \* Number of papers published in peer reviewed journals (national / international) by faculty and students:
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) - NIL
- \* Monographs **NIL**
- \* Chapter in Books **NIL**
- \* Books Edited- **NIL**
- \* Books with ISBN/ISSN numbers with details of publishers NIL
- \* Citation Index **NIL**
- \* SNIP NIL
- \* SJR NIL
- \* Impact factor NIL
- \* h-index NIL
- 20. Areas of consultancy and income generated: **NIL**
- 21. Faculty as members in:
  - a) National committees
  - b) International Committees
  - c) Editorial Boards.... NIL

#### 22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme: **NIL**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: 100%
- 23. Awards / Recognitions received by faculty and students: University Rank holders – 8 Students
- 24. List of eminent academicians and scientists / visitors to the department: **NIL**
- 25. Seminars/ Conferences/Workshops organized & the source of funding
  a) National: 1
  b) International: 1

Name of the		Selected	Enrolled		Pass
Course/programme (refer question no. 4)	received		* <b>M</b>	*F	percentage
				_	
			<u> </u>		

#### 26. Student profile programme/course wise: NOT APPLICABLE

\*M = Male \*F = Female

#### 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.COM(ISM)	99%	1%	-

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: TANCET 4
- 29. Student progression

Student progression	Against % enrolled
UG to PG	15%
PG to M.Phil.	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed	
Campus selection	NIL
• Other than campus recruitment	32%
Entrepreneurship/Self-employment	NIL

- 30. Details of Infrastructural facilities
  a) Library : 1
  b) Internet facilities for Staff & Students: 50
  c) Class rooms with ICT facility: 1
  d) Laboratories: 3
- 31. Number of students receiving financial assistance from college, university, government or other agencies: 41
- 32. Details on student enrichment programmes (special lectures / workshops /

Seminar) with external experts: Workshops

- 33. Teaching methods adopted to improve student learning:
- Innovative Seminar
- Paper Presentation
- Web Learning
- Web Based Assignments
- Spot Test
- Using facilities like NPTEL
- Registering for Online Courses
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: NSS, NCC, YRC, ROTRACT CLUB
- 35. SWOC analysis of the department and Future plans

#### STRENGTH:

- Well qualified, Co-operative and research oriented faculty members
- Student development activities
- Staff-Student Cordial Relationship

#### Evaluative Report of the Departments

- Team Work and team building practices
- Adoption of latest technologies towards learning
- Providing knowledge based skills and transformable skills

### WEAKNESS:

- Rural background of the students
- Lack of writing skills among the students
- Less motivation among students
- Most of the students are first generation learners

## **OPPURTUNITY**:

- Eligible to enroll IT and Management courses like MCA, MBA,CA, ACS, ICWA AND M.COM
- To develop research in management
- Financial assistance for socially backward students
- More placement of students in the job market
- Many faculty members are undertaking research work

## CHALLENGES:

- Bringing up multi disciplinary student as a rank holders
- First generation scholar
- Motivating the students to build their courage and confidence
- Molding them to improve their writing skills

#### FUTURE PLAN:

- To apply for projects from national funding agencies
- Upgrading the UG Department to PG Department.
- Tie-up with corporate firms
- Tie-up with research institutions
- Employability and job training skills
- Planning to conduct certificate courses for Tally, SPSS, Web Designing, Web Hosting, SEO

# **DEPARTMENT OF MATHEMATICS**

- 1. Name of the department : **Mathematics**
- 2. Year of Establishment : UG:2011, PG:2014
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG, PG
- 4. Names of Interdisciplinary courses and the departments/units involved: **NIL**
- 5. Annual/ semester/choice based credit system (programme wise) : CBCS
- 6. Participation of the department in the courses offered by other departments: **NIL**
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **NIL**
- 8. Details of courses/programmes discontinued (if any) with reasons: **NIL**

	Sanctioned	Filled
Professors	-	-
Associate Professors	1	1
Asst. Professors	12	12

9. Number of Teaching posts

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience
K.Tamilselvi	M.Sc, M.Phil	Associate Professor	Algebra	19
P.Nathiya	M.Sc, M.Phil	Assistant Professor	Real Analysis	07
E.Jothi	M.Sc M.Phil	Assistant Professor	Algebra	06
G.Pradeepa	M.Sc M.Phil	Assistant Professor	Algebra	03

Name	Qualification	Designation	Specialization	No. of Years of Experience
V.Sivaranjani	M.Sc M.Phil	Assistant	Operations	11
	B.Ed	Professor	Research	
V.Anuradha	M.Sc M.Phil	Assistant	Complex	1 yr 6 months
		Professor	Analysis	
E.Santhanamari	M.Sc M.Phil	Assistant	Graph theory	03
	SET	Professor		
N.Ranjani	M.Sc	Assistant	Statistics	1 year 6
		Professor		months
K.Alagu	M.Sc M.Phil	Assistant	Operations	1
Kaleeswari	B.Ed	Professor	Research	
S.Veronica	M.Sc M.Phil	Assistant	Graph Theory	6 months
		Professor		
V.Ambika	M.Sc M.Phil	Assistant	Operations	6 months
		Professor	Research	
M.Kalaiarasi	M.Sc M.Phil,	Assistant	Graph Theory	3 yrs 5 months
	BEd	Professor		
B.Ramani	M.Sc M.Phil,	Assistant	Graph Theory	12 years 6
	PGDOR	Professor		months

- 11. List of senior visiting faculty: **02**
- 12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: **NIL**
- 13. Student Teacher Ratio (programme wise): UG-22:1; PG-7:1.
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG:
- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **NIL**
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received: **NIL**
- 18. Research Centre /facility recognized by the University: **NIL**
- 19. Publications:
- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students

- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- \* Monographs
- \* Chapter in Books
- \* Books Edited
- \* Books with ISBN/ISSN numbers with details of publishers

K.TAMILSELVI	(Vol-I) Algebraic structures	ISBN: 978-81-909934-0-1	Ganesh Publishers
	(Vol-II) Algebraic structures	ISBN: 978-81-909934-1-8	Ganesh Publishers

- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index
- 20. Areas of consultancy and income generated: NIL
- 21. Faculty as members in
  - a) National committees
  - b) International Committees
  - c) Editorial Boards....:NIL
- 22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme: NIL

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : NIL
- 23. Awards / Recognitions received by faculty and students : NIL
- 24. List of eminent academicians and scientists / visitors to the department:
- I) Prof.R.Sivaraman, Founder of Pie Mathematics Association, D.G.Vaishnav college.
- II) Dr. Premalatha Kumaresan, Director & Head, Ramanujam Institute for Advance study in Mathematics, University of Madras.
- 25. Seminars/ Conferences/Workshops organized & the source of fundinga) National : NILb) International

Name of the	Applications received		Enrolled		Pass
Course/programme (refer question no. 4)		Selected	*M	*F	percentage

26. Student profile programme/course wise: NIL

\*M = Male \*F = Female

#### 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc Mathematics	8%	-	
B.Sc Mathematics	90%	-	
B.Sc Mathematics	98%	-	
B.Sc Mathematics	100%	-	
B.Sc Mathematics	99%	1%	
M.Sc Mathematics	25%	-	
M.Sc Mathematics	50%	-	

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **NIL**
- 29. Student progression

Student progression	Against % enrolled
UG to PG	20%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
<ul> <li>Campus selection</li> </ul>	-
<ul> <li>Other than campus recruitment</li> </ul>	14/45=31%
Entrepreneurship/Self-employment	-

- 30. Details of Infrastructural facilities
  a) Library : AVAILABLE
  b) Internet facilities for Staff & Students: NIL
  c) Class rooms with ICT facility : AVAILABLE
  d) Laboratories : NIL
- 31. Number of students receiving financial assistance from college, university, government or other agencies : 22
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:Glimpse of Ramanujan numbers by Prof. R.Sivaraman, founder of Pie Association
- 33. Teaching methods adopted to improve student learning
- MOCK TEST
- Solving university problems.
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: NSS, NCC,YRC
- 35. SWOC analysis of the department and Future plans:
- Implementing different techniques to solve the problems and developing the reasoning skills of the students.
- Incorporating various research techniques.

#### Future Plan:

Planning to use advanced teaching methodology

## DEPARTMENT OF PHYSICS WITH CA

- 1. Name of the department **PHYSICS WITH CA**
- 2. Year of Establishment **2012**
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) Bsc.PHYSICS WITH CA
- 4. Names of Interdisciplinary courses and the departments/units involved **NIL**
- 5. Annual/ semester/choice based credit system (programme wise) choice based credit system
- 6. Participation of the department in the courses offered by other departments
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc. **NIL**
- 8. Details of courses/programmes discontinued (if any) with reasons **NIL**
- 9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	5	5

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specializa tion	No. of Years of Experience
S. NAJMMANIKKATH	Msc.MPhil	Asst.prof	physics	9
V. JEGADEESWARY	Msc.MPhil	Asst.prof	physics	12
K.KUMUDHAVALLI	Msc.MPhil	Asst.prof	physics	13
S.DEEPAVARTHINI	Msc.MPhil	Asst.prof	physics	4.5
S.KAVITHA	Msc.MPhil	Asst.prof	physics	2

11. List of senior visiting faculty 3

- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty 57%,42%
- 13. Student Teacher Ratio (programme wise) **28:1**
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled **1,1**
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.- MPHIL
- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received **NIL**
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received **NIL**
- 18. Research Centre /facility recognized by the University **NIL**
- 19. Publications:
- \* a) Publication per faculty 3
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students NIL
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- \* Monographs
- \* Chapter in Books
- \* Books Edited
- \* Books with ISBN/ISSN numbers with details of publishers
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index

- 20. Areas of consultancy and income generated NIL
- 21. Faculty as members in NIL
  - a) National committees
  - b) International Committees c) Editorial Boards....
- 22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme **NIL**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies **NIL**
- 23. Awards / Recognitions received by faculty and students
- 24. List of eminent academicians and scientists / visitors to the department

1	Dr.S.Gunasekaran	Dean, R&D St.Peter's Institute of	
		Higher Education and Research	
2	Dr.Uthra	Asst. professor and P.G Head,	
		Department of physics, D.G	
		Vaishnav college	
3	Dr.Arul Raaza	Dean R&D Vels university	

- 25. Seminars/ Conferences/Workshops organized & the source of funding a) National
  - b) International YES
- 26. Student profile programme/course wise:

Applications	Selected	Enr	olled	Pass
received		*M	*F	percentage
			1	
	Applications received			

\*M = Male \*F = Female

#### 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BscPhy with CA	97	3	NIL
BscPhy with CA	100	NIL	NIL
BscPhy with CA	100	NIL	NIL

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? NIL
- 29. Student progression

Student progression	Against % enrolled
UG to PG	23
PG to M.Phil.	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed	
<ul> <li>Campus selection</li> </ul>	3
• Other than campus recruitment	
Entrepreneurship/Self-employment	NIL

- 30. Details of Infrastructural facilities
  a) Library YES
  b) Internet facilities for Staff & Students YES
  c) Class rooms with ICT facility YES
  d) Laboratories YES
- 31. Number of students receiving financial assistance from college, university, government or other agencies **20**
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts ESRA EMBEDED SYSTEM & ROBOTIC AUTOMATION (WORKSHOP)
- 33. Teaching methods adopted to improve student learning BY MEANS OF EXPERIMENTAL METHODS
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities
- 35. SWOC analysis of the department and Future plans

#### Strength

- Excellent multidisciplinary curriculum to excel in higher education,
- hands on experience, university rank holders
- History of successful open day events

#### Weakness

- First generation learners
- Slow learners
- Lack of communication skills

## **Opportunities**

- College scholarships for deserving students
- To pursue higher education in multidisciplinary courses

#### Challenges

- Improving communication skill
- Educating the first generation learners



## DEPARTMENT OF CHEMISTRY

- 1. Name of the department: **CHEMISTRY**
- 2. Year of Establishment: **2013**
- 3. Names of Programmes / Courses offered: **B.Sc Chemistry**
- 4. Names of Interdisciplinary courses and the departments / units involved : MATHEMATICS & PHYSICS
- 5. Annual / Semester / choice based credit system (programme wise): Semester- choice based credit system
- 6. Participation of the department in the courses offered by other departments: **BIO- CHEMISTRY**
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc. **NIL**
- 8. Details of courses/programmes discontinued (if any) with reasons-NIL

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	4	4

9. Number of Teaching posts

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience
Divya P	M.Sc, M.Phil	Assistant	Nano particles	1 year 6
		Professor		months
Radha S	M.Sc, M.Phil,	Assistant	Nano technology	7 years 5
	M.Tech	professor		months
Annie karri	M.Sc, PhD	Assistant	Organic	2
		professor	Chemistry	
Prabhavathi G	M.Sc, (PhD)	Assistant	Nano material	Fresher
		professor		

11. List of senior visiting faculty: **Nil** 

- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **15%** (**Theory for 1** semester)
- 13. Student Teacher Ratio (programme wise): **15:1**
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **1**
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG: Ph.D-1, MPhil-2, PG-1 (PhD doing).
- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **Nil**
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**
- 18. Research Centre /facility recognized by the University: Nil
- 19. Publications:
- \* a) Publications: **7**
- \* Number of papers published in peer reviewed journals (national / International) by faculty and students-7

S. No	Faculty Name	Title of Paper	Journal	Year	ISSN/ISBN.No
1	Dr.Annie Karri	Enrichment of surfactants in the surface micro layer of Yamuna river.	Proc.X National Symposium on Environment.	June 2001	
2	Dr. Annie Karri	Pollution load of anionic surfactants on yammuna waters in Agra city.	Proc.Nat. Symp. on Environment, B'lore Univ.	June 2000	pp.89-91
3	Dr. Annie. Karri	Amino acid composition of fresh Agra city refusal forage	Indian Agri. Sci. and Far. Cong. Held at Bioved Research Society, Allahabad.	Feb, 26, 2000	
4	Dr. Annie Karri	Surfactans and their toxicity to aquatic animals	J. Ecotoxicol. Environ. Monit.	1999	0971-0965-0009- 99-117
5	Dr. Annie Karri	Ground water prediction and protection and selection of waste	Proc. Nat. Res. Seminar on Environ. Awareness	1999	

S. No	Faculty Name	Title of Paper	Journal	Year	ISSN/ISBN.No
		disposal sites in Agra city			
6	Dr. Annie Karri	Characteristics and groundwater pollution potential of solid waste leachate.	Asian Journal of Chemistry	1998	Vol.10,No.4(199 8),824-827
7	Prabhavat hi G	Synthesis, characterization and photoluminescence properties of graphene oxide functionalized with azo molecules	Journal of Chemical Science	Jan 2014	pp.75-83

#### CONFERENCES/SEMINAR/ WORKSHOPS

**Dr. Annie Karri** presented research paper on '*pollution load of anionic* surfactants on Yamuna waters in Agra city', at 9<sup>th</sup> National Symposium on Environment at Banglore Univ., june5-7,2000, organized by BARC (Mumbai)

**Dr. Annie Karri a**ttended 3<sup>rd</sup> annual international exhibition & film festival, Environment Water India, 2000,18-21, April at New Delhi.

Ms. Radha. S presented a paper on Drug Delivery Systems in the National Seminar on Nano medicine(nanomed'10) held on 20<sup>th</sup> November 2010.

Ms. Radha. S attended a state level seminar on Nanostructured materials held during feb11-12 2011 at N.I university, Kumarakoil.

Ms. Radha. S presented paper on Synthesis of Reduced Graphene oxide samples in National Conference on Information Science & Engineering at PSN college of engineering and technology on 21<sup>st</sup> March-2012.

Ms. Radha. S attended a state level seminar on Recent trends in Chemistry at FatimaCollege, Madurai.

Ms. Radha. S attended National Level Technical Symposium on Recent trends in Polymer chemistry-2006 at Kamaraj College of Engineering & Technology.

\* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):

XC

- \* Monographs
- \* Chapter in Books

- \* Books Edited
- \* Books with ISBN/ISSN numbers with details of publishers
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index
- 20. Areas of consultancy and income generated: Nil
- 21. Faculty as members in
  - a) National committees
  - b) International Committees
  - c) Editorial Boards....: Nil
- 22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme: **Nil**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **Nil**
- 23. Awards / Recognitions received by faculty and students:
- 1. Ms. K. Priyavardhini has won 1<sup>st</sup> prize in Throwball conducted by Rotract club in 2014.
- 2. Ms. P.Pratheepa has secured 1<sup>st</sup> prize in 400 mt relay conducted by the college in 2013-14.
- 3. Ms. B.Dhanalakshmi has won the Tamil debate conducted by Aval Vikadan in 2015-16.
- 4. Ms. R.Bhuvenshwari got 3<sup>rd</sup> prize in fashion show conducted by aval vikadan in 2015-16.
- 24. List of eminent academicians and scientists / visitors to the department: Nil
- 25. Seminars/ Conferences/Workshops organized & the source of funding a) National: The staff and students attended the seminar event "Biomics" in which the topic of lecture was "Stem Cell"

xci

b) International

#### 26. Student profile programme/course wise:

Name of the	Applications		Enro	olled	
Course/programme (refer question no. 4)	received	Selected	*M	*F	Pass
· · · · · · · · · · · · · · · · · · ·					percentage
B.Sc Chemistry (2013-	28	23	-	23	
2014)					
B.Sc Chemistry (2014-	31	30	-	30	
2015)					
B.Sc Chemistry (2016-	35	30	-	30	
2017)					

\*M = Male \*F = Female

#### 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc Chemistry	100	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? Nil

#### 29. Student progression

Student progression	Against % enrolled		
UG to PG	-		
PG to M.Phil.	-		
PG to Ph.D.	-		
Ph.D. to Post-Doctoral	-		
<ul> <li>Employed</li> <li>Campus selection</li> <li>Other than campus recruitment</li> </ul>	-		
Entrepreneurship/Self-employment	-		

- 30. Details of Infrastructural facilities
  - a) Library: Yes, available.
  - b) Internet facilities for Staff & Students: Nil
  - c) Class rooms with ICT facility: Nil
  - d) Laboratories: Well Equipped

Year of Study	Name Of Scholarship	No of Students
2013-2014	SC/ST scholarship	8
2013-2014	Minority Scholarship	1
2013-2014	Tamilnadu Educational	1
	Trust	
2014-2015	SC/ST scholarship	13
2014-2015	Minority Scholarship	3
2014-2015	Tamilnadu Educational	2
	Trust	
2014-2015	W.V.S	1
2015-2016	SC/ST scholarship	13 (renewed)+4 (newly
		applied)
2015-2016	Minority Scholarship	2 (renewed)
2015-2016	Tamilnadu Educational	3+2 (newly applied)
	Trust	
2015-2016	W.V.S	2
2015-2016	Sita Ram Jindhalal	2 (newly applied)
2015-2016	Smt. Padmavathy	1 (newly applied)
	Endowment Scholarship	

31. Number of students receiving financial assistance from college, university, government or other agencies:

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

2014 - 2015	<b>BIOMICS 2014' – Intercollegiate fest</b>
2015 - 2016	BIOMICS 2015' - Seminar

33. Teaching methods adopted to improve student learning:

Integration of Theory and Lab through demonstration programmes. Chalk & talk, power point presentations, videos and student seminar.

- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
- 35. SWOC analysis of the department and Future plans

#### **STRENGTHS:**

- Strongly inherited documentation process.
- Excellent maintenance of Laboratory and Instrument facilities

- Committed faculty members who are willing to learn new things, adapt themselves to the required academic challenges and walk extra mile to meet the department's goals.
- Good Interpersonal relationships and team spirit among the faculty members.

## WEAKNESS:

- Low research output.
- Student placement in chemistry related field.

# **OPPORTUNITIES:**

- Department has very good contacts of external experts (Scientists, academicians in premier institutions of India). Such contacts should be effectively used.
- Potential faculty members who can excel in teaching as well as research provided they are able to manage time.

# **CHALLENGES:**

- To balance the differences among the students in class who come from varied curricular
- background such as Level of schools (Matriculation school, Government school, rural and urban, CBSE etc)
- Medium of learning
- Mode of learning
- To enhance the employability skills of the students
- To enable students appreciate and imbibe the societal relevance of the concepts that they study in classroom through innovative teaching methods.

# FUTURE PLANS OF THE DEPARTMENT:

- To Start Post Graduate Programme
- To Organize National Seminars and workshops.
- To enable students to acquire knowledge in recent developments in Chemical field.
- To have recently advanced equipments in laboratory.

# DEPARTMENT OF B.COM (ACCOUNTING AND FINANCE)

- 1. Name of the department:B.COM ( ACCOUNTING AND FINANCE)
- 2. Year of Establishment: **2013**
- 3. Name of the Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG
- 4. Names of Interdisciplinary courses and the departments/units involved: **NIL**
- 5. Annual/ semester/choice based credit system (programme wise) CBCS
- 6. Participation of the department in the courses offered by other departments: **NIL**
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.:**NIL**
- 8. Details of courses/programmes discontinued (if any) with reasons: NIL
- 9. Number of teaching posts:

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	6	6

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience
1.	Mrs.S.Meena	M.com,M.phil., NET (Ph.D)	Assistant Professor	Marketing, Banking and Financial Management	11 Years
2.	Mrs.G.P.Easwari	M.Com,M.Phil,, MBA (Ph.D)	Assistant Professor	Marketing, Corporate Accounting and Income tax	8 Years
3.	Mrs.J.Lavanya	M.Com,M.Phil	Assistant Professor	Cost accounting, banking	3 Years
	Mrs. K.Muthu lakshmi	M.Com,M.Phil	Assistant Professor	Business statistics, operations research, Entrepreneurial Development	2 years
5.	Mrs.B.Sangeetha	M.Com,M.Phil, B.Ed.,	Assistant Professor	HRM, Management accounting, Marketing	1Year
6.	Mrs.K.M.Srividhya	M.Com	Assistant Professor	Marketing and Research Methodology	2 Years

- 11. List of senior visiting faculty **NIL**
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty **NIL**
- 13. Student Teacher Ratio (programme wise): 22: 1
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled **NIL**
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.
   MPhil-5, PG 1
- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **NIL**
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received: **NIL**
- 18. Research Centre /facility recognized by the University

- 19. Publications:
- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national /international) by faculty and students
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- \* Monographs
- \* Chapter in Books
- \* Books Edited
- \* Books with ISBN/ISSN numbers with details of publishers
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index

S. NO	NAME OF THE FACULTY	ΤΟΡΙϹ	VENUE	DATE	ISBN / ISSN
1.	S.MEENA	Empowerment of Women through Entrepreneurship – An Indian Perspective	Kumararani Meena Muthiah College, Adyar	9 <sup>th</sup> March 2010	ISBN NO. 978-81- 8209-219-08
		Basel Norms	International Conference, University of Madras	16 <sup>th</sup> and 17thMarch 2010	ISBN NO.978-81- 8209-267-9
		Green Consumerism in India and sustainable consumption	International Journal of Consumerism	July 2012	ISSN.No. 2250-1010 Volume 2, Issue - 1
		The impact of Visual Merchandising on the consumer Decision making process	Bhaktavatsalam Memorial College for Women, Korattur	2 <sup>nd</sup> & 3 <sup>rd</sup> March 2012	ISBN NO:978-93- 81430-42-2
		Impulse buying: A literature review	International journal of innovative research and development	June 2015	ISSN: 2278- 0211-4-6

S. NO	NAME OF THE FACULTY	ΤΟΡΙϹ	VENUE	DATE	ISBN / ISSN
2.	sector in Indian Economic		Dr.NGP Arts & 23 <sup>rd</sup> Science September College, 2011		ISBN.No. 978-81- 920808-2-6
	Development Emerging Trends and challenges in ECRM		Coimbatore Bhaktavatsalam Memorial College for Women, Korattur	2 <sup>nd</sup> & 3 <sup>rd</sup> March 2012	ISBN NO:978-93- 81430-42-2
		Financial Inclusion in India & RBI Initiatives	Nehru Institute of Management Studies, Coimbatore	15 <sup>th</sup> March 2013	ISBN NO;978-93- 80657-87-5

- 20. Areas of consultancy and income generated NIL
- 21. Faculty as members in **NIL**
- a) National committees b) International Committees c) Editorial Boards.... NIL
- 22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme **NIL**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies **NIL**
- 23. Awards / Recognitions received by faculty and students: Mrs.K. Muthulakshmi, Faculty – Awarded Kavimanichudar for publishing the poem 'Vendum Adbul kalam meendum' in the book 'Ariviyal Tamil Gnani Abdul Kalam Kavithaanjali' on 15<sup>th</sup> October 2015
- 24. List of eminent academicians and scientists / visitors to the department: **NIL**
- 25. Seminars/ Conferences/Workshops organized & the source of funding a) National b) international

26. Student profile programme/course wise:

Name of the	Applications	Selected	Enrolled		Pass
Course/programme	received		*M	*F	percentage
(refer question no. 4)					

### \*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.COM (ACCOUNTING & FINANCE)	100 %	NIL	NIL

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **NIL**
- 29. Student progression : First Batch (2013-16)

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
• Campus selection	
<ul> <li>Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

- 30. Details of Infrastructural facilities
  - a) Library: Available
  - b) Internet facilities for Staff & Students: Available
  - c) Classrooms with ICT facility: Available
  - d) Laboratories: Not Applicable

31. Number of students receiving financial assistance from college, university, government or other agencies - **28 students** 

S.NO.	NAME OF THE SCHOLARSHIP	NO.OF STUDENTS
1.	SC/ST Scholarship	18
2.	Central Sector scholarship	3
3.	Tamil Nadu Educational Trust	1
4.	University Free Seat	1
5.	Minority Scholarship	1
6.	Scholarship provided by other	4
	Agencies	
	TOTAL	28

- 32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts -
- Two Days Workshop on SPSS<sup>-</sup> February 20<sup>th</sup> and 21<sup>st</sup> 2014 -Resource person Dr.S.Thyagarajan Associate Professor, Pachayiappas College, Chennai
- `Two days Workshop on AMOS ` February 6<sup>th</sup> and 7<sup>th</sup> 2015-Resource person Dr.S.Ravanan, Associate Professor, Presidency college, Chennai.
- 33. Teaching methods adopted to improve student learning General discussion on current affairs and students are encouraged to participate in Group discussion.
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities : Students actively participate in NCC, NSS, YRC and CCC activities.
- The Students exhibit their potentials in NCC. Ms.V.Sreelekha Won the First Place in Contingent Drill and Cherry Blossom in the Year 2014-2015 at Bhaktavatsalam Memorial College for women.
- Ms. K.Jeevita and Ms. M.Thulasi are the Runners in IGC Volley ball Camp Conducted by Kongunaidu College, Coimbatore
- Ms.A.R.Alamelu, Ms.K.Jeevitha Ms.K.Suganya,Ms.M.Thulasi have taken part in the various activities of NCC follows:
- 1. Marina Republic Drill (MRD) Camp to Sathyabama University (from 3<sup>rd</sup> January 2015 to 12<sup>th</sup> January 2015).
- 2. Selection camp at Velammal International School, Panjetti (from 13thMay 2015 to 22<sup>nd</sup> May 2015).
- **3.** Training Camp at KRM Public School (from 13<sup>th</sup> June 2015 to 22nd June 2015). Sports Camp at Bharath University (from 3<sup>rd</sup> July 2015 to 12<sup>th</sup> July 2015

С

35. SWOC analysis of the department and Future plans:

## STRENGTHS

- Excellence in teaching and Personal mentoring of the students.
- Continuous assessment helps to produce excellent University results.
- Financial assistance is facilitated to the students through various scholarships.

### WEAKNESSES

- Need updation in teaching aids.
- Lack of communication skill.

# **OPPORTUNITIES**

- Healthy and happy work environment helps the Department to energetically focus on the Academic and Research Development.
- Students are motivated to prepare for various competitive exams.

# CHALLENGES:

- First Generation Learners.
- To enhance the employability skills of the students.

### **FUTURE PLANS:**

- To organize more National and International conferences, workshops for students and faculty members.
- Proposal to PG Department.

ci

# **DEPARTMENT OF PSYCHOLOGY**

- 1. Name of the department : Psychology
- 2. Year of Establishment : 2015-16
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG – B.Sc Psychology
- 4. Names of Interdisciplinary courses and the departments/units involved: Interdiciplinary course Nil, Units I
- 5. Annual/ semester/choice based credit system (programme wise) : Semester- Choice based credit system
- 6. Participation of the department in the courses offered by other departments -
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.
- 8. Details of courses/programmes discontinued (if any) with reasons :-
- 9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	1	1

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. / Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience
	M,Sc., M.Phil., Ph.D SET.			8 years and 7 months

- 11. List of senior visiting faculty: -
- 12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty : **NIL**
- 13. Student Teacher Ratio (programme wise) : 40:1
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **NIL**

- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.: Ph.D
- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **NIL**
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received : **NIL**
- 18. Research Centre /facility recognized by the University : **NIL**
- 19. Publications:
- \* a) Publication per faculty ; **3 ( Dr.M.Amirtha )**

S. No	Author	Year of Public ation	Title of the Research	Publication	Vol, Pages, ISSN	Level
1.	Amirtha.M and Kadhiravan.S	2013	Emotional Intelligence of Higher Secondary Students in relation to their Family Environment	Humanities and Social Science Studies,	2(4), 19- 25 2319- 829X	National
2.	Amirtha.M	2014	Influence of Big Five Personality Factors on the Emotional Intelligence of B.Ed Trainees	Periyar University Journal of Psychology	1(2), 1-6. 2319- 9601	Internation al
3.	Lavanya.T, Amirtha, M., and Charumathy, P.J.	2014	Expectations in Marriage – Youth's Perspective	Journal of Research, Extension and Development	3(3), 41- 44. 2319- 1899	National

- Number of papers published in peer reviewed journals (national /international) by faculty and students : Dr.Amirtha.M National: 2 International :1
- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- \* Monographs
- \* Chapter in Books
- \* Books Edited

- \* Books with ISBN/ISSN numbers with details of publishers
- Citation Index
- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index
- 20. Areas of consultancy and income generated
- 21. Faculty as members ina) National committeesb) International Committeesc) Editorial Boards....
- 22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies
- 23. Awards / Recognitions received by faculty and students
- 24. List of eminent academicians and scientists / visitors to the department
- 25. Seminars/ Conferences/Workshops organized & the source of funding a) National
  - b) International
- 26. Student profile programme/course wise:

Name of the	Applications received	Selected	Enrolled		Pass
Course/programme (refer question no. 4)			*M	*F	percentage
B.Sc Psychology	40	40		40	-

#### \*M = Male \*F = Female

#### 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc Psychology	100		

civ

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?
- 29. Student progression

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<ul> <li>Employed</li> <li>Campus selection</li> <li>Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

- 30. Details of Infrastructural facilities a) Libraryb) Internet facilities for Staff & Studentsc) Class rooms with ICT facility d) Laboratories
- 31. Number of students receiving financial assistance from college, university, government or other agencies: 1 (WVS Scholarship)
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts
- 33. Teaching methods adopted to improve student learning
- 1. Lecturing, using of audio visual aids like power point presentation is used.
- 2. Experimental Psychology and Psychological Assessments are demonstrated to the students to learn the method of administration, scoring and interpretation in addition to the theories related to each experiment.
- 3. Students are assigned simple topics and asked to present them as seminars in the classroom.
- 4. Students are encouraged to do role-plays and group discussion.
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities

CV

35. SWOC analysis of the department and Future plans

### STRENGTHS OF THE DEPARTMENT:

#### 1. Bridge Course:

Students are selected from various disciplines therefore a bridge course is organized for few days to provide basic and fundamental knowledge about psychology. In the bridge course, subjects like basic psychology, developmental psychology, social psychology, abnormal psychology, research and statistics are taught.

#### **Psychometric Assessment:**

The students are exposed to various psychological tests such as intelligence tests, aptitude tests, interest inventories, personality questionnaire, memory assessment etc in their course. They are familiarized and made competent in administering psychological tests in groups and on individuals, in a scientific and systematic method. Scoring, interpreting results and also report writing in the prescribed format are also given importance.

### WEAKNESS IN THE DEPARTMENT

#### **Consultancy services:**

The department is not involved in the external consultancy services.

### **OPPORTUNITIES AT THE DEPARTMENT**

#### Library:

Apart from the main library, the department has a library which is available for student's to master the subject.

#### Laboratory:

The department laboratory has numerous psychological test materials which are accessible for educational purposes. Students are encouraged to maximally utilize the facility in the department.

### **CHALLENGES FACED BY THE DEPARTMENT Academic background of the students of the department:**

The students of the department come from varied academic background and Tamil medium. Each student is unique and requires a different level of training in acquiring the skills that are taught at the department. Thus, the challenge faced by the Department of Psychology is not only providing basic knowledge but also to equip all the students with the necessary skills that will be transferable to their career.

#### **First generation learners:**

Few students enrolling for psychology course are first generation learners. This poses a tremendous challenge in helping these students acquire the basic skills apart from the regular curriculum of the programme.





