

**QUEEN MARY'S COLLEGE
(AUTONOMOUS)
MYLAPORE, CHENNAI – 600 004**

**SELF STUDY REPORT
RE-ACCREDITATION (CYCLE – 3)**



**SUBMITTED TO
NATIONAL ASSESSMENT AND
ACCREDITATION COUNCIL
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THE HISTORY OF QUEEN MARY'S COLLEGE

It was in 1913, following Governor Lord Elphinstone's minute on Higher Education in the Madras Presidency written in 1839, that Sir P. S. Sivaswamy Aiyar, Member of the Governor's Council under the stewardship of Lord Pentland, mooted the idea of a Women's college. Lord and Lady Pentland were both immediately enthused by the suggestion and Sir Sivaswamy Aiyar was asked to write a minute on the subject. On that very day, April 5th 1913, the minute was discussed in the Governor's Executive Council. Despite opposition from the finance member, with the strong support of Lord Pentland the proposal was approved, paving way for the establishment of the first women's College in South India. Sir Sivaswamy Aiyar also suggested that the College be named after Queen Mary (1867-1953), consort of King George V of Great Britain who had succeeded to the British throne in 1910.

"There is no doubt that this College is destined to have an influence on the future of Indian womanhood in this Presidency. How anxiously and yet how hopefully I wait to see the assurance that the influence will be for good." These inspiring words were written in 1917 by Miss Dorothy de la Hey, the founder Principal of the historic Queen Mary's College in Madras. The hopes of this pioneer in the field of women's education have been fulfilled not only in full measure, but surpassed her expectations.

As Miss de la Hey recalled, "It was a very modest beginning. The Madras College for Women, as it was at first called, opened on July 14, 1914, a few weeks before the beginning of the First World War. It was housed in 'Capper House Hotel', a rather decrepit looking building which had been a fine dwelling in former days, described in a book published in 1815 as the beautiful house of Colonel Capper, of the Madras Army. Here, accommodation had to be found for the hostel residents and for classrooms. But the numbers were small. The Director of Public Instruction, Sir Henry Stone, had made the admissions. It was during the short period when the University allowed Principals to make their own admissions. He admitted every girl who applied in order to show the demand for the College. These numbered 37, of whom only 14 were promoted to the Senior Intermediate Class." Capper House, the only building initially, was built around 1800, the first residence, apart from the Chepauk Palace, built on the beachfront between Fort St. George and Santhome. An interesting footnote to the Capper House story is the fact that the Colonel was a well-known geographer of his time and, significantly, the College remains one of the few educational institutions in the country that places emphasis on Geography as a major course.

The College has the distinction of being the first college for women in South India. It was first called the Madras College for Women and was renamed Queen Mary's College in 1918, in honour of the Queen of England. It was at this juncture that the College was made permanent, having hitherto functioned on an experimental basis. Miss de la Hey, at this point, instituted the

College motto ‘Commonsense and Consideration.’ The College emblem was introduced at the time of the Golden Jubilee. The motto and the emblem were instrumental in imbuing Queen Marians with a proud identity.

The College was affiliated to the University of Madras and began with just one class, Group III of the Intermediate Course. Students who wished to pursue the science subjects were also admitted; but as the College had no laboratories, students had to journey to Presidency College in *jutkas* for their practicals and classes in their optional subjects. This was the situation until 1923!

The College rapidly grew from strength to strength: in 1916, it began to offer the B.A. Course in History and Economics; in 1917 the Intermediate subjects of Indian Music, Geography, Physics, Chemistry and Home Science were introduced. As a result of this growth, in 1923, the College was accorded the first grade status. In 1929, B. A. Courses in Physics, Chemistry and Mathematics were introduced and in 1930 and 1941, Indian Music and Geography respectively, were offered at the degree level.

This proliferation of new courses saw a concomitant increase in the numbers of students. This occasioned the need for more buildings: in 1915 the Pentland Block, named after Lord Pentland, the Governor of the Presidency was completed, followed by the Stone Block named after Sir Henry Stone, the Director of Public Instruction in 1918. The Maharaja of Jaipur made a generous donation of one lakh rupees which enabled the completion of the Jeypore Block in 1921. These buildings were not sufficient to meet the demand for more space; ‘Beach House’ and ‘Shankara Iyer House’ were acquired by the Government in 1922. In 1929 laboratories for the teaching of Physics and Chemistry were added. The visionary founder Principal Miss de la Hey handed over charge to Miss K. Myers in 1936. A gentle scholar, though a strict disciplinarian after her own fashion, Miss Myers was a contrast to her predecessor. She was at the helm of the College for the next decade.

The first Indian Principal Tmt.Nallamuthu Ramamurthi, assumed charge in 1946. The College grew exponentially in the post-Independence era. The year 1949 saw the inauguration of the Home Science Block as well as the construction of the Garden Hall, Tennis Court Hall and the New Dining Hall. On the fourteenth of July 1964, Dr S. Radhakrishnan, the then President of India laid the foundation for the Golden Jubilee Block. This auditorium was inaugurated in March 1973 by Dr. M. Karunanidhi, the Chief Minister of Tamil Nadu at that time. Though the Central buildings comprising the Pentland, Jeypore and Stone Blocks symbolize the hoary past of Queen Mary’s College today, several alumni cannot help but nostalgically recall the Capper house situated at the end of a curving driveway leading from the seafront. This has been replaced by the majestic Kalai Maligai that was inaugurated in 2010.

Just prior to India’s Independence and in the post-Independence era, a plethora of courses were offered by the College. The College was granted affiliation for B Sc. in Home Science in

1942 in co-operation with Women's Christian College. In 1946, Household Arts began to be offered as an Intermediate subject. 1948 was a landmark year with the introduction of B. A. in Tamil Literature and Honors Courses in Mathematics, Home Science, Geography and Tamil. In 1949 the existing B.A. courses in Mathematics, Physics, Chemistry and Geography were converted to B.Sc. courses. The years 1951, 1952 and 1954 saw the institution of B.A. Sanskrit, Telugu and English Literature.

1958, saw the introduction of postgraduate programs in Geography, Home Science and Tamil Literature. In order to keep pace with the rising demand for higher education for women, the Evening College was inaugurated by Shri M. Baktavatsalam in 1964. There was by 1969 great demand for higher education in the regional language, Tamil. Besides the Pre- University Course, all undergraduate courses except Home Science were offered in Tamil medium in 1970. In 1978 several new postgraduate courses were introduced. The department of Tamil was accorded the status of a research centre with the M Phil and Ph.D programmes being offered.

A feather in Queen Mary's cap is that it was the first Government women's College to be granted autonomous status in 1987. The 1990's saw the College develop into a research centre: M Phil courses as well as PhD programmes began to be offered in many departments. The College also boasts of a Biennial Research journal *Eduventure*, since 2008. The introduction of new courses continues with three cutting edges undergraduate and three postgraduate courses started in 2012. Queen Mary's College has been fortunate to have had far- sighted Principals from its very inception. They range from such luminaries such as the formidable Dr.Irawathy, Dr Nirmala Thyagarajan, Dr. V. A. Vasantha and the charismatic Prof. Eugenie Pinto, Dr. V. Kanthimathi to the present incumbent Dr.R.Akthar Begum.

In the ultimate analysis, Queen Mary's College is an institution consciously planned for the education and enlightenment of women at a time when India was just emerging from a restrictive and inhibited social order. As an institution it held out the promise of equality of opportunity and idealism within a new social order. On the cusp of its centenary, Queen Mary's College stands poised to rise to greater heights and achieve new milestones in the empowerment of women.

EXECUTIVE SUMMARY

Queen Mary's College holds a unique position in the academic landscape of South India. Being a century old, it has over the years developed into an ideal centre for the education of young women, especially first generation learners.

The college has 24 departments and offers 23 undergraduate, 18 postgraduate, 13 M.Phil. and 10 Ph.D. programs. The Departments of History, Economics, Mathematics, Geography, Physics, Chemistry, Botany and Zoology have parallel medium of instruction (Tamil medium). The college functions in two shifts and the total strength is 6450. The staff strength stands at 202. "Common Sense and Consideration", the motto of the college is lived out in its administration, curriculum design, and other aspects of campus life.

Education in Queen Mary's is affordable and within the reach of those who are excluded from other premier, but expensive centres of learning. Government scholarships are available for SC, ST, MBC and BC students. Apart from this there are endowment scholarships from the OSA (Old Students Association). The OSA also has an allotment for medical assistance to students.

In the admission process the government's policy of reservation of seats (for those from the weaker sections of society) is strictly adhered to. There is utmost transparency as well in the counseling system which is followed. Each list is prepared according to the rules and regulations and displayed to the public prior to the admission/counseling days.

Five new courses were started in the last two years, i.e. 3 undergraduate courses - Computer Application, Biochemistry, Commerce - Corporate Secretaryship and 2 postgraduate courses - M.Sc Comp Science and M.Sc Food Service Management and Dietetics. The departments of Sociology, History, Mathematics, Physics, Chemistry and Zoology got recognition from the University of Madras to offer Ph.D programme in 2012. The Home Science Department started M.Phil programme in Foods and Nutrition in 2013 and Chemistry in the year 2014.

Autonomy, which was secured as early as 1987 has been a boon for the college. Continuous Internal Assessment (CIA) is practiced and 25% of the total marks is allotted for CIA. 5 marks out of 25 is allotted for attendance. This is a means of ensuring regular attendance at lectures. Queen Mary's College is the only government college that offers Sociology, Sanskrit, Telugu and Physical Education at the UG level. The CBCS (Choice Based Credit System) has also infused new vitality into the system as students have the privilege of taking up elective courses in departments other than their parent department. Another highlight is that the Music Dept which is as old as the college itself. This department offers courses up to the research level.

The examination and valuation system functions efficiently under the Controller of Examinations. Some of the commendable practices are the provision of (on request) a photocopy

of the answer script and also for revaluation if the application is made 21 days from the date of publication of results. A candidate who has failed in only one paper in any Semester of the course (UG and PG) is allowed to write the Supplementary Examination which is conducted within a month of the publication of results. The results of Supplementary Examination are declared within ten days.

The academic achievements of the staff are noteworthy. Of the Faculty strength of 201, about 60% (120) of the faculties hold Ph.D degrees. Four have completed major research projects and 18 have completed minor research projects. There are 7 ongoing major research projects and 12 minor research projects. 100 staff members are recognized research supervisors (54 of whom are supervisors for Ph.D). 44 research scholars, who enrolled in the college, obtained their Ph.D degrees from the University of Madras. Some of the faculty have presented research papers in conferences held overseas. 167 members of the faculty have published articles in national and international journals. Awards for research were secured by 6 faculty members and 39 obtained awards from professional bodies..

Coaching classes are taken for slow learners after college hours. Remedial Classes are taken for SC, ST and MBC students. Queen Mary's College is also a centre for Free UPSC Coaching Classes. This centre which is run by the college is open to women graduates. Every year 50 candidates are admitted to the coaching class through a process of selection that is organized by the faculty in charge of the UPSC centre of the college. A significant number of these candidates have been successful in the UPSC Preliminary Examination and also been selected to Group II services of TNPSC as well as nationalized banks. Entry to Service is another UGC sponsored program which prepares students for employment. Under the Ministry of Labour and Employment, Government of Tamil Nadu, a soft skill training program is conducted daily for all final year students.

It is mandatory for all students to be involved in any one of the extension activities – NSS, YRC (Youth Red Cross), RRC (Red Ribbon Club), Rotary and Rotract. The dedication of the faculty involved in these activities is evident from the awards received by Dr.D.Vijayalakshmi (President award for NSS programe officer), Ms. Abirami, Assistant Professor, Department of Economics for NSS activities and Dr. R. Tamilselvi, Associate Professor of Tamil for activities. The college was also awarded the Best Blood Donor Award from IRCS (Indian Red Cross Society) for donating more than 500 units of blood. The Department of Sociology also engages in such extension activities as their students regularly visit NGOs and take part in their community welfare activities like health awareness, eradication of child labour, drug addiction and awareness on women's exploitation and their empowerment.

In the period under review there was outstanding performance in sports. Three blind students received Bronze medal at the Judo Paralympics held in South Korea in Sept 2014. About 119 students took part at the State level, 22 at the National, and 67 at the University level sports events. The games in which students have participated and secured prizes are volley ball,

basket ball, ball badminton, hand ball, cricket, hockey, athletic events, kabbadi and kho-kho. The college has also hosted tournaments at the State, University and International level.

Interestingly, the trailblazers in the sports at Queen Mary's are three blind students who received Bronze medals at the Judo Para Olympics held in South Korea in Sept 2014.

Six PG students (one each from Commerce, Physics and Chemistry and three from Mathematics) have been selected for the Study Abroad Programme sponsored by the Government of Tamil Nadu. Under the aegis of this scholarship the students selected spend one semester (3rd/ 4th semester) in a university in the United Kingdom. In all, six students have been selected for the years 2013-14 and 2014-15.

Eduventure, the research journal of Queen Mary's College is published half yearly, the two issues being brought out in January and July every year. Each issue is priced at Rs. 300/-. It is duly registered in the office of the Registrar of Newspapers of India (RNI) under No. TNENG / 2008 / 23237 in 2008 and possesses ISSN No. 2319 – 1791. Information regarding this journal is available on its website, www.geocities.com/www.eduventureqmc.

An indication of the pursuit of excellence in research is the sanction of Rs. 1, 00, 00, 000 (rupees one crore) by DST FIST- O level to the Science Departments of the college.

For the smooth functioning of life on campus, committees have been formed. Under the IQAC (Internal Quality Assessment Cell) of the college, every department undertakes an Academic Audit.

College has the committees of Governing Body, Finance Committee, Academic Council, College Council, Examination Committee, Building Committee, Admission Committee, IQAC, Sports Committee, Hostel Committee, Career Guidance and Placement Committee, Library Committee, Magazine Committee, Scholarship Committee. Apart from these committees the tutor - ward system and the Career Guidance and Counseling Cell help the students deal with challenges that they face in their education as well as their personal lives.

The college Library has witnessed a great deal of improvement. A new digital library building supplements the existing one (which is a century old). The library has internet facilities and special facilities (i.e. computers with appropriate software) for visually challenged students.

There is an upward trend in the employment and employability of our students. This has been possible due to the Placement Cell which works towards creating awareness on employment opportunities and provides training in job skills for the final year UG and PG students. It also maintains a database of the final year students with their contact details (email-IDs). Information regarding placements is regularly disseminated through circulars to the

departments and announcements during assembly. A host of corporate and IT companies visit our campus: they have also appended our student details on to their databases.

As a college which faces many challenges due to its focus on social responsibility and wide reach of education (i.e. to the very margins of society), we have taken significant strides towards improving the infrastructure on campus. A new block which has a total built-up area of 2384 sq.m has been constructed. Two laboratories and additional buildings with 15 class rooms have been constructed. A new computer science block was constructed at the cost of Rs.31 lacs. Some of the existing buildings have been renovated and repaired.

Some of the activities in the college, which may be cited as ‘best practices’ are the weekly Assembly (every Wednesday), student representatives meeting, election of Student’s Union, periodical tutor ward meeting (a time of guidance and counseling), parents meeting at the beginning of the every academic year and a scheduled cleaning of the campus throughout each semester to maintain a clean environment, weekly meeting of the Grievance cell.

The co-operative store, xerox, internet, hostel and canteen are some of the facilities provided to the students. In addition to this, Queen Mary’s College is the only college in the city where public transport (ladies special buses) operates from the college campus (i.e. for coming to and returning from college). The college also has a Consumer Club.

The college is on the threshold of its centenary year. The enthusiastic preparation by staff and students gives something to look forward to in the coming year.

SELF-STUDY FOR AUTONOMOUS COLLEGES

B. Profile of the Autonomous College

1. Name and address of the College:

Name:	QUEEN MARY'S COLLEGE		
Address:	MYLAPORE, CHENNAI 600 004		
City:	CHENNAI	State:	TAMILNADU

2. For communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr.R.AKTHAR BEGUM	O: 044- 28444995	99400 93120	044 - 284 430 52	principal@ queenmarys college.com
Steering Committee Co-ordinator	MRS. V.SUSEELA	O: 044- 28445910 R:044- 23760155	94885 25025	044 - 284 430 52	chennaiqmc@rediffmail.com

3. Status of the Autonomous College by management.

- i. Government ☒
- ii. Private ☐
- iii. Constituent College of the University ☐

4. Name of University to which the College is Affiliated

University of Madras

5. a. Date of establishment, prior to the grant of 'Autonomy' : **14.7.1914**

b. Date of grant of 'Autonomy' to the College by UGC : **01.01.1987**

6. Type of institution:

a. By Gender

i. For Men

☐

ii. For Women

☒

iii. Co-education

☐

b. By shift

i. Regular

☒

ii. Day

☐

iii. Evening

☒

c. Source of funding

i. Government

☒

ii. Grant-in-aid

☐

iii. Self-financing

☐

iv. Any other (Please specify)

☐

v. Is it a recognized minority institution?

Yes

☐

No

☒

vi. a. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
2 (f)	17.06.1972	The College was established before 1972
12 (B)	17.06.1972	The College was established before 1972

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

b. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE,NCTE,MCI,DCI,PCI,RCI etc.) : No

7. Has the College been recognized

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

Yes ☐ No ☒

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

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

Yes ☐ No ☒

If yes, Name of the agency..... and

Date of recognition..... (dd/mm/yyyy)

8. Location of the campus and area:

Location	Urban
Campus area in sq. mts or acres	17.4 acres
Built up area in sq. mts.	26,030 sq.mts

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

- Auditorium/seminar complex ☒
- Sports facilities
 - * play ground ☒
 - * swimming pool
 - * gymnasium
- Hostel
 - * Boys' hostels
 - * Girls' hostels ☒
- Residential facilities
 - * for teaching staff
 - * for non-teaching staff
- Cafeteria ☒
- Health centre –
 - First aid facility ☒
 - Inpatient facility
 - Outpatient facility ☒
 - ambulance facility
- Health centre staff –

○ Qualified doctor	<input checked="" type="checkbox"/>	Full time	<input checked="" type="checkbox"/>	Part-time
○ Qualified Nurse		Full time		Part-time
- Other facilities
 - Bank ☒

- ATM
- post office
- Co-operative store ✓
- Transport facilities
 - * for students ✓
 - * for staff ✓
- Power house ✓
- Waste management facility

10. Details of programmes offered by the institution:
(Data for current academic year) **2014-2015**

Sl. No.	Program Level	Name of the Programme / Course	Duration	Entry Qualification	Medium of instruction	Sanctioned /approved Student intake	No. of students admitted
1	UG	Tamil	3	H.S.C	Tamil	70	70
2		English	3	H.S.C	English	70	70
3		Sanskrit	3	H.S.C	Sanskrit	10	8
4		Telugu	3	H.S.C	Telugu	20	10
5		History	3	H.S.C	Tamil / English	70 70	70 70
6		Sociology	3	H.S.C	English	70	71 (1- Overseas)
7		Economics	3	H.S.C	Tamil / English	70 70	69 70
8		Music	3	H.S.C	English	15	13
9		Mathematics	3	H.S.C	Tamil / English	50 50	50 50
10		Physics	3	H.S.C	Tamil / English	50 50	39 43
11		Chemistry	3	H.S.C	Tamil / English	50 50	50 50
12		Plant Biology and Bio Tech. (Botany)	3	H.S.C	Tamil / English	50 50	50 50
13		Advanced Zoology and Biotechnology	3	H.S.C	Tamil / English	50 50	50 50
14		Home Science- Nutrition, Food Service Management and Dietetics	3	H.S.C	English	50	50

Sl. No.	Program Level	Name of the Programme / Course	Duration	Entry Qualification	Medium of instruction	Sanctioned /approved Student intake	No. of students admitted
15	UG	Home Science-Clinical Nutrition and Dietetics	3	H.S.C	English	30	30
16		Geography	3	H.S.C	Tamil English	50 50	48 46
17		Geography-Tourism and Travel Management	3	H.S.C	English	30	30
18		Computer Science	3	H.S.C	English	50	50
19		Computer Application	3	H.S.C	English	50	50
20		Bio Chemistry	3	H.S.C	English	50	48
21		Physical Education	3	H.S.C	English	50	50
22		B.Com Commerce	3	H.S.C	English	70	70
23		B.Com Corporate Secretaryship	3	H.S.C	English	70	69
TOTAL						1585	1542
U.G EVENING COLLEGE							
1	UG	Economics	3	H.S.C	English	70	70
2		Commerce	3	H.S.C	English	140	140
3		Mathematics	3	H.S.C	English	50	45
4		Computer Science	3	H.S.C	English	50	48
TOTAL						310	303
P.G COURSES							
1	P.G	History	2	UG	English	40	36
2		Sociology	2		English	15	10
3		Economics	2		English	40	27
4		Indian Music	2		English	10	5
5		Tamil	2		English	40	21
6		English	2		English	40	40

Sl. No.	Program Level	Name of the Programme / Course	Duration	Entry Qualification	Medium of instruction	Sanctioned /approved Student intake	No. of students admitted
7		Commerce	2		English	40	38
8		Mathematics	2		English	26	26
9		Physics			English	26	26
10		Chemistry	2		English	26	26
11		Botany	2		English	26	25
12		Zoology	2		English	26	12
13		Geography	2		English	26	14
14		Geography & Tourism Administration	2		English	26	6
15		Home Science-Family Resource Management	2		English	26	10
16		Home Science-Food and Nutrition			English	26	16
17		Home Science-Food Service Management and Dietetics	2		English	26	18
18		Computer Science	2		English	26	26
	TOTAL					541	382
1	M.Phil	Mathematics	1	PG	English	6	6
2		Physics	1		English	6	6
3		Botany	1		English	6	1
4		Zoology	1		English	6	6
5		Geography	1		English	6	5
6		Home Sci Family Resource Management	1		English	4	-
7		Chemistry	1		English	9	2
8		Home Science-Foods & Nutrition	1		English	4	2
9		History	1		English	10	10
10		Economics	1		English	6	6
11		Music	1		English	9	8
12		English	1		English	6	6
13		Tamil	1		English	12	12
TOTAL						90	70

Sl. No.	Program Level	Name of the Programme / Course	Duration	Entry Qualification	Medium of instruction	Sanctioned /approved Student intake	No. of students admitted
1	Ph.D	Mathematics	3	PG	English	10 per guide	1
2		Physics	3		English	10 per guide	3
3		Botany	3		English	10 per guide	-
4		Chemistry	3		English	10 per guide	2
5		Zoology	3		English	10 per guide	-
6		Geography	3		English	10 per guide	15
7		Tamil	3		English	10 per guide	6
8		Music	3		English	10 per guide	2
9		History	3		English	10 per guide	15
10		Sociology	3		English	10 per guide	12

11. Does the institution offer self-financed Programmes?

Yes

No

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

Yes, **13 courses**

Degree	No. of New Courses
U.G	3
PG	2
M.Phil	2
Ph.D	6

13. List the departments: (Do not list facilities like library, Physical Education as departments unless these are teaching departments and offer programmes to students) **(2014-15)**

Particulars	Number	Number of Students
Science		
Under Graduate	13	884
Post Graduate	11	205
Research		
M.Phil.	7	28
Ph.D.	4	21
Arts		
Under Graduate	8	531
Post Graduate	6	139
Research		
M.Phil	6	42
Ph.D.	6	35
Commerce		
Under Graduate	2	140
Post Graduate	1	38
Research	--	--
Any Other (please specify) Evening College -Shift II Under Graduate	4	303

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

No

15. Number of Programmes offered under (Programme means a degree course like BA, MA, BSc, M Sc, BCom etc.)

a. semester system

UG 23 (B.Sc-12, BCA-1, B.Com-2, B.A-8)
PG 18 (M.Sc -11, M.Com-1, M.A-6)
M.Phil -13

16. Number of Programmes with Choice Based Credit system

UG 23, PG 18

17. Unit Cost of Education

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

(a) including the salary component

Rs.22,720

(b) excluding the salary component

Rs.400

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

Yes ☐ No ☒

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

Yes ☐ No ☒

20. Whether the College is offering professional programme?

Yes ☐ No ☒

21. Has the College been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken there upon.

The College has been reviewed by Autonomous Review Committee and the Committee recommendations are implemented.

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

***M-Male *F-Female**

Positions Sanctioned / recruited by the UGC / University / State Government	Teaching faculty						Non- teaching staff	Technical staff	
	Professor		Associate Professor		Assistant Professor			*M	*F
			M	F	M	F			
Sanctioned <i>Recruited</i> <i>Yet to recruit</i>	-	-	-	54*	- 1	250 200 49	110 49 61	-	-

* Of the total faculty strength of 202, 54 are Associate Professors

23. Qualifications of the teaching staff

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
Post Doctorate						1	1
Ph.D.				43		76	119
M.Phil.				12	1	67	80
PG						1	1

Temporary teachers							
Ph.D.						6	
M.Phil.						37	
PG						5	
Part-time teachers							
Ph.D.	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	-	-	-

24. Number of Visiting Faculty/ Guest Faculty engaged by the College.

48

25. Students enrolled in the College during the current academic year, with the following details:
2014-15

Total Sanctioned strength for 2014-15 : 2527(excluding Ph.D)

Total enrolled in the year 2014-15 : 2298 (excluding Ph.D)

Ph.D stuents enrolled in 2014-15 : 56

Students	Number of students admitted in the academic year 2014-15			
	UG	PG	M.Phil	Ph.D
From the state where the College is located	1835	382	70	56
From other states of India	9	-	-	-
NRI students	-	-	-	-
Foreign students	2	-	-	-
Total	1846	382	70	56

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

UG

5%

PG

2 %

27. Number of working days during the last academic year.

180

28. Number of teaching days during the last academic year 180

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

Yes

☐

No

☒

30. Provide Teacher-student ratio for each of the programme/course offered

Teachers Students ratio for Arts : 1 : 25
 Teachers Students ratio for Science : 1 : 20
 Teacher students ratio for Commerce : 1 : 30

31. Is the College applying for?

Accreditation : Cycle 1 ☐ Cycle 2 ☐ Cycle 3 ☒ Cycle 4 ☐
 Re-Assessment: ☐

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

Cycle 1:**29.04.1999**..... (dd/mm/yyyy) Accreditation outcome/results

Cycle 2:**20.05.2005**..... (dd/mm/yyyy) Accreditation outcome/results

Cycle 3: (dd/mm/yyyy) Accreditation outcome/results

* Kindly enclose copy of accreditation certificate(s) and peer team report(s)

Cycle 1 refers to first accreditation; Cycle 2 and beyond refers to reaccreditation

33.a. Date of establishment of Internal Quality Assurance Cell (IQAC)

.....**01.07.2004**..... (dd/mm/yyyy)

b. Dates of submission of Annual Quality Assurance Reports (AQARs).

- i. AQAR for year **2008 to 2009**..... on ... **25/09/2013**...
- ii. AQAR for year**2009 to 2010**... ..on ... **25/09/2013**...
- iii. AQAR for year..... **2010 to 2011**.....on**25/09/2013**
- iv. AQAR for year ... **2011 to 2012**..... on.....**25/09/2013**...

CRITERION 1: CURRICULAR ASPECTS

1.1 CURRICULUM DESIGN AND DEVELOPMENT

1.1.1 Institutional vision / mission reflected in the academic programmes of the College

Introduction

Queen Mary's College, a pioneering government college was established in 1914. At the time of its inception it was known as the Madras College for Women. Intermediate courses with which the good work commenced were soon followed by degree courses in 1916. The college was renamed as Queen Mary's College in the year 1917. The overarching mission of the institution was to ensure that the privilege of education reached young women, especially those from the weaker sections of society. On the threshold of its centenary, the college continues to be guided by this ideal: even to this day the demography of the student population bears witness to the commitment to reach out through education and draw marginalized people into the mainstream. As women are strategic to development, the focus is on women's education.

Autonomy

The college was conferred autonomous status in 1987. As autonomy provides space for innovation and independent design of curriculum, the college made a move to avail these benefits. In this framework, each department has its own Board of Studies which includes subject experts from government colleges, aided colleges as well as the University of Madras. The syllabus is revised periodically to keep abreast with developments in the respective disciplines.

Vision Statement

The college enshrines in its vision the ideal of democratization of education by drawing into its ambit women from the deprived sections of society and empowering them with an education that hones life skills and employability.

Mission Statement

As educating a woman is tantamount to educating a family, the mission of the college is to have programmes that ensure the all round development of its students. The goal in view is an education that transforms young women and equips them to face challenges in their personal and professional lives: the college endeavours to maintain a learning atmosphere that reinforces the ideals of professional competence and social commitment.

The vision and mission of the College is reflected in the following programmes:

Academic programmes:

Queen Mary's College takes every opportunity to make the best use of 'autonomy' to pursue innovation in curriculum design. The recent inclusion of Non Major Elective at U.G level enables students to benefit from disciplines other than the degree program in which they have enrolled. The Soft Skills and Value Education programs are also unique as they develop the personalities of the students and prepare them for their careers as well as life ahead. While Soft Skills and Value Education address the issues of employability and life skills, the question of citizenship and civic sense is addressed by the Environmental Studies program.

a. **Electives for PG students:** Postgraduate students can access knowledge from other disciplines through the Elective Course Program. This opportunity is available to all PG students and is designed for the PG level. For instance, the PG students from any of the humanities/language departments can take the Elective Course in Web Designing offered by the Computer Science department.

b. **Research programmes:** Project work is an integral part of the curriculum in Master Degree programs. The project work is undertaken in the fourth semester and field work is involved in some of the disciplines. The M.Phil and Ph.D programs call for more intensive research. M.Phil is offered by 13 departments and Ph.D degree by 10 departments. The college also hosts National and International Seminars / Conferences on challenging areas of research. The exposure that postgraduate students have at these events shapes their research interests and initiatives.

c. **Extension programmes:** It is mandatory for every student to be involved in an extension activity. A student can be involved with any of the following: NSS, Red Ribbon Club, Red Cross Society or Rotaract. Volunteering in their respective extension activities instills social commitment in the students. Every department has its Association. The Extension activities organised by the department Associations involves lectures, national and international seminars / conferences / workshops.

1.1.2 Mechanism used in the design and development of curriculum and its process (Need Assessment, Feedback etc)

When the curriculum is developed care is taken to see that it addresses developmental needs at the regional and national levels. The Board of Studies of every department has a University Nominee and two subject experts who are from other aided / government colleges. Based on their suggestions, the curriculum is designed in each subject.

In each department the syllabus is revised once in three years in keeping with current needs and modifications are done every year to meet out the practical difficulties of both staff and students: the revised syllabus is then presented in the Academic Council Meeting which comprises of professionals from other fields, academicians of relevant disciplines, advocates, and

experts from industries and the corporate sectors. At the time of the Academic Council meeting each and every aspect of the curriculum is discussed in the open forum and the Academic Council members' suggestions are taken into consideration while restructuring the syllabus.

Every department undertakes the visit of an Academic Audit Committee, comprising of experts from other colleges. The suggestions offered by these experts are taken into consideration for the designing and developing the curriculum.

Students' feedback about the curriculum and college is collected regularly through IQAC. The College gives more weightage to the students' feedback and it is taken into consideration while restructuring the syllabus.

The college has an Old Students Association which discusses various issues of the college. Their feedback and suggestions are considered and incorporated while framing curriculum design.

The college has established good rapport with the communities located around the college through various extension activities. Their views and opinions are also given importance in the planning of college development and administrative activities. In the Centenary year of our college, 100 activities have been conducted this year through the five units of NSS thereby contributing development of the society at large.

1.1.3 Involvement of industry, research bodies and civil society in the curriculum design and development process

The institution also solicits the feedback of academicians from premier institutes such as Madras University, Anna University and the IIT's. In addition to this exercise, interface between the institution and industry as well as the service sectors is organised. The observations and suggestions of the experts from these fields are incorporated into the curriculum design. This approach is adopted to ensure that the syllabus and curriculum is in sync with current and emerging trends. The National Institute of Remote Sensing, Central Leather Research Institute (CLRI), Science City, CNSNT (Centre for Nano Science and Nano Technology), Anna University, Institute of Ramanujam Advanced Study in Mathematics, Zoological survey of India, various Software Multi National Companies and Non Governmental Organizations etc have provided valuable suggestions in the curriculum design and development process.

1.1.4 Employability, Innovation and Research ensured through curriculum design and development

Employability is a major consideration in the design and development of the curriculum. With this in view, soft skills, computer literacy programmes, internship at P.G level, non major Elective and Inter department Elective at the U.G and P.G levels, individual project at PG and M.Phil level as well as experimental and activity based learning are incorporated into the curriculum as measures to enhance the competence of the students and render them employable. The examples listed below are for further explication:

Department	Course Offered
1. Botany	Medicinal plants and Horticulture
2. Music	Harikatha, Bhajan and Folk Music
3. History	Travel and Tourism
4. Tamil	Journalism
5. English	(i) Spoken English and Communication (ii) Business English

1.1.5 The curriculum developed by the College ensures to address the needs of the society, and have relevance to the regional / national development needs

The curriculum is developed keeping in mind the ‘needs’ that exist at the regional and national levels: human needs and social problems also have a bearing on curriculum design. All the courses offered involve knowledge of computers and it is mandatory for students to be computer / techno savvy. The paradigm shift in the job market, namely the demand for hands in the IT and IT enabled service sectors, calls for a restructured curriculum and the institution has complied with this demand.

The departments of Sociology, History, Home Science, Zoology and Economics undertake women centric projects from the perspectives of their respective disciplines to meet needs at the regional level.

Training in Tally 9.0 package for Commerce students equips them to function as trained accountants. Computer Science Students are given mini and major projects to prepare software using some of the programming languages. Home Science students are involved in product development by using various plants and crops.

The UGC and CSIR content and communication skills in English are incorporated into the curriculum design to meet the global demands in the field of higher education.

The Value Education program (taken in the UG II Semester) is mandatory for all students. The objective in having this course is to reinforce and reiterate that ethical and moral values occupy an important place in the system of education in India.

The College offers a compulsory paper in Environmental Studies in the first semester at UG level. The students are encouraged to practice actively in campus cleaning and each department is assigned a space around their department to grow plants and keep their environment clean and green.

The College provides opportunities to participate in NSS activities which encourage direct involvement of students in Community and National Development activities. The Consumer Club and the extension service units (NSS, YRC, Rotaract, Exnora, Red Ribbon Club etc) are very active in organizing programmes related to Community Development.

1.1.6 The extent of using the guidelines of the regulatory bodies for developing or restructuring the curricula

While restructuring the curriculum all departments refer to national and international models of their respective subjects. All the departments follow the guidelines of UGC, University of Madras and TANSCH (Tamil Nadu State Council for Higher Education) and suggestions of Academic Council and Academic Audit Committee for developing or restructuring the curriculum.

1.2 ACADEMIC FLEXIBILITY

1.2.1 Details on the provisions with reference to academic flexibility

Core / Elective options : The institution is providing academic flexibility to students to move from one discipline to the other at U.G level in NME (Non Major Elective) and at P.G level in interdisciplinary elective subjects. This provides them horizontal mobility to select inter disciplinary subjects of their choice. The curriculum is restructured periodically and Choice Based Credit System (CBCS) is introduced to the students to ensure academic flexibility. The list of Non Major Elective papers are :

LIST OF NON MAJOR ELECTIVE PAPERS AT UG LEVEL

Semester	Name of the paper	Offered by the Department
III	Fundamentals of Statistics	Mathematics
IV	Application of Mathematics & Statistics	
III	Physics for Everyday Life	Physics
IV	Astro Physics	
III	Medicinal Chemistry	Chemistry
IV	Chemistry in day to day life	
III	Herbs and Home Remedies	Botany
IV	Water Management	
III	Ornamental Fisheries	Zoology
IV	Vermiculture	
III	World in Maps	Geography
IV	Weather and Weather Forecasting	
III	Health and Physical Fitness	Home Science
IV	Food Safety and Hygiene	
III	Introduction to Indian Constitution	History
IV	Women and Law	
III	Introduction to Sociology	Sociology
IV	Sociology of Indian Society	

Semester	Name of the paper	Offered by the Department
III	Consumerism	Economics
IV	Entrepreneurship	
III	Pancha Puranam	Music
IV	Folk Music	
III	Public Speaking	English
IV	Interaction Skills	
III	Adippadai Tamil	Tamil
IV	Sirappu Tamil	
III	Basics to Accounting	Commerce
IV	Modern Payment Systems in Banks	
III	Safety Education and First Aid	Physical Education
IV	Yoga Education	
III	Foundation Course in Telugu I	Telugu
IV	Foundation Course in Telugu II	
III	Sakunthalam	Sanskrit
IV	Health Science from Indian Scriptures	
III	PC Software	Computer Science
IV	Web Design	
III	Social and Preventive Medicine	Bio Chemistry
IV	Emergency and Medical Lab Skill	
III	PC Software	Computer Application
IV	Web Design	
III	Introduction to Women Entrepreneurship	Corporate Secretaryship
IV	Human Resource	

LIST OF ELECTIVE PAPERS AT P.G LEVEL

Semester	Subject	Offered by the Department
II	Statistical methods	Mathematics
III	Resource Management Techniques	
II	Medical Physics	Physics
III	Fundamentals of Astro Physics	
II	Analytical Chemistry and separation techniques	Chemistry
III	Forensic science	
II	Herbal and beauty therapy	Botany
III	Gardening and Landscaping	
II	Ornamental Fisheries	Zoology
III	Maternity and Child Care	

Semester	Subject	Offered by the Department
II	Geography of Health	Geography
III	Fundamentals of Geographical Information System	
II	Geography of Health	Geography and Tourism Administration
III	Fundamentals of Geographical Information System	
II	Basics of Interior Decoration	Home Science
III	Hospital Administration	
II	History of Chennai	History
III	Travel and Tourism	
II	Population Education and Family Welfare	Sociology
III	Information Technology and Society	
II	Economics in infrastructure	Economics
III	Gender Economics	
II	Social and Ritualistic Music	Music
III	Patriotic Songs	
II	Essentials of Spoken and Presentation Skills	English
III	Life and Managerial Skills	
II	Sutrulaviyal	Tamil
III	Puthaga Padippiyal	
II	Principles of Accounting	Commerce
III	Modern Banking Practices	
IV	Hospital Administration	
III	Fundamentals of Computing and Programming	Computer Science
IV	Multimedia Magic	

1.2.2 Enrichment courses

As an enrichment course the English Department offers Business English Certificate Course in collaboration with British Council of India, Chennai Literary Festival Workshops and Prakriti Poetry Reading courses are also in the anvil.

1.2.3 Choice Based Credit System (CBCS)

Choice Based Credit System (CBCS) is adopted since 2008 for all the courses offered at UG and PG level.

1.2.4 Examination system

Semester system is followed for all the courses offered by the College under autonomous scheme.

1.3 CURRICULUM ENRICHMENT

1.3.1 Frequency of reviewing the curriculum of the College for making it socially relevant and / or job oriented / knowledge intensive and meeting the emerging needs of students and other stakeholders

The curriculum of the College is generally reviewed once in three years for UG, once in two years for PG and M.Phil courses. While reviewing the syllabus socially relevant and job oriented contents are given due importance. Annual meeting of Board of Studies and Academic Council ensures changes whenever the need arises.

1.3.2 No. of new programmes introduced at UG, PG, M.Phil and Ph.D level during the last four years

Course	Department
B.Sc	Bio Chemistry
B.Sc	Computer Applications
B.Com	Corporate Secretaryship
M.Sc	Computer Science
M.Sc	Food Service Management and Dietetics
M.Phil	Foods and Nutrition
M.Phil	Chemistry
Ph.D	Physics, Chemistry, Mathematics, Zoology, Sociology, History

1.3.3 Strategies adopted for revision of the existing programmes and the percentage of courses that underwent a major syllabus revision

The institution has introduced innovative changes in the curriculum under Choice Based Credit System with the motive of preparing the students to cope with the competitive world. The strategies adopted for the revision of the existing programmes are as follows:

1. Analysis of the feedback from the students and Subject Experts from various fields.
2. Referring the syllabus of reputed institutions like IIT and National Universities
3. Adopting the guidelines of UGC, University of Madras and TANSICHE.
4. Considering the suggestions given by the experts from industries and Multinational Companies
5. Incorporating the suggestions of Academic Council Members

1.4 FEEDBACK SYSTEM

1.4.1 Formal mechanism used to obtain feedback from students regarding the curriculum

Along with IQAC, every department collects feedback of the students on the curriculum through the tutorial system for restructuring. Besides, the Board of Studies of each department invites one of its alumni to get feedback and suggestion for curriculum development.

1.4.2 Feedback on the curriculum from national and international faculty

Most of the departments invite national and international faculty while organizing seminars, workshops and association activities. The teaching staff and students of the concerned departments have discussion with these eminent personalities to elicit feedback on the curriculum. Their feedbacks are given more weightage and are discussed in the Board of Studies at the time of revision of syllabus.

1.4.3 Mechanism used to collect feedback from alumni, employers, industry experts and community on curriculum enrichment

Feedback from the alumni is collected during the Old Students Association Meeting which is held at College frequently. The parent-teacher meeting facilitate the college to collect feedback from the community. The Academic Council Meet provides an opportunity to elicit the feedback from the experts from the industries. All these feedbacks are given due importance for curriculum enrichment and they are made use of at the time of revision.

1.4.4 Quality sustenance and quality enhancement measures undertaken by the institution in ensuring effective development of the curricula

Strict adherence to Tamil Nadu State Council for Higher Education rules and Academic Audit report leads to sustenance and quality enhancement which emphasizes on:

- Revising the curriculum with a focus on need based courses and current trends.
- Introduction of Inter Disciplinary Courses, Job oriented Courses and Skill based Courses.
- Introducing extension programmes with social relevance and Credit based system with varying options providing flexibility to students to study the subjects of their choice.
- Semester pattern of study, Continuous internal assessment, Credit / Grading System
- Students Feedback and Self Appraisal by teachers.

CRITERION II : TEACHING – LEARNING AND EVALUATION

2.1 STUDENT ENROLMENT AND EVALUATION

2.1.1 Publicity and transparency in the Admission process

The institution ensures adequate response from the public for admission through Admission prospectus and college website.

2.1.2. Process of Admission

The college strictly follows the norms and guidelines prescribed by the Government of Tamil Nadu. The students are selected for admission to various courses at U.G and P.G level through single window counseling. Marks secured by the candidates in subject concerned in Higher Secondary for UG courses and Part III marks in degree courses are the main criteria for admission. The college conducts entrance test and interview for the admission to M.Phil and Ph.D courses.

The innovative method introduced in Admission from 2006 is the counseling system. This enables the students to specify their preferences for subjects which they seek through a single application. This counseling system has made the process of admission much simpler and quicker. Since 2014-15 the *single window counseling system* is followed, wherein the counseling dates are printed in the prospectus. For UG courses the Higher secondary marks out of 800 is considered. The date for counseling is based on the scores 750-800, 701-749, 601-700, 501-600 and below 500. The candidates in the respective mark range satisfying the eligibility criteria report for counseling and choose the subject they wish to study and get admitted. For PG & M.Phil the rank list is displayed a week before the counseling session.

2.1.3 Mechanism to review Admission process and Student profiles

The college forms Admission Committee every year to frame the admission process. The committee decides the Counseling date and time for each and every course. It is mentioned in the prospectus in order to enable the candidates to attend the counseling on time. The course-wise counseling makes the entire admission process very smooth and transparent. The admission mechanism was reviewed last year and since 2014-15 the *single window counseling system* is followed, wherein the counseling dates are printed in the prospectus. For UG courses the Higher secondary marks out of 800 is considered. The date for counseling is based on the scores 750-800, 701-749, 601-700, 501-600 and below 500. The candidates in the respective mark range satisfying the eligibility criteria report for counseling and choose the subject they wish to study and get admitted. For PG & M.Phil the rank list is displayed a week before the counseling session.

2.1.4. Strategies adopted to increase / improve access to students belonging to the categories of SC / ST, OBC, Women, Different categories of persons with disabilities, economically weaker sections and outstanding achievers in sports and extracurricular activities

College strictly follows the Tamil Nadu Government norms to implement the reservation policy and access to disadvantaged community (SC, ST, BC and MBC), different categories of persons with disabilities and athletes and sport persons. Government has reserved 69% for disadvantaged communities (30% for BC, 20% for MBC, 18% for SC and 1% for ST). Muslims belonging to Backward communities are given 3.5% of reservation within the reservation of BC (Backward Community) and 3% of reservation is for Scheduled Caste Arunthathiar within the reservation of SC and 3% of sanctioned strength is allotted each for differently abled candidates, achievers in sports and the children of ex-service men.

There are many scholarships sponsored by government to enable the marginalized (SC, ST) and persons with disabilities to pursue higher education. Besides, the college Old Students Association has also initiated scholarships to the students.

As a novel initiative the Govt. of Tamilnadu sponsored per candidate belonging to SC Rs. 15 lakh to study one semester in a University in United Kingdom. The selection was based on the criteria that the candidates belong to SC with very high marks and parental income less than 1 Lakh per annum. The candidates were shortlisted depending on their scores in an entrance test in English and personality traits. They were given training in British council for the IELTS exam and based on their scores they were selected for the study in UK program. The following students went abroad for the 3rd/ 4th semester in UK in 2013-14 and 2014-15.

Sl.No	Name	Class	Semester	Period	Name of University in United Kingdom
1	Laura Jenifer	II M.Sc Physics	3 rd	Sept 2013 - dec 2013	Royal Holloway
2	T.D.Rekha	II M.Com	3 rd	Aug 2013- Dec 2013	Edge Hill university
3	Jeevitha Manimaran	II M.Sc Mathematics	4 th	Jan 2014- Jun 2014	Royal Holloway
4	E.Mohanapriya	II M.Sc Mathematics	3 rd	Sept 2014- Jan 2015	Leed's University
5	B.Sankari	II M.Sc Mathematics	3 rd	Sept 2014- Jan 2015	Leed's University
6	Jayashree.K	II M.Sc Chemistry	3 rd	Sept 2014- Jan 2015	Leed's University

2.1.5 Number of students admitted in the college in the last four academic years

Categories	2009 – 2010	2010 – 2011	2011 – 2012	2012 - 2013	2013- 2014	2014- 2015
SC	347	280	412	478	551	551
ST	18	28	31	36	30	30
BC	285	397	540	548	616	704
MBC	216	298	375	370	428	492
GENERAL	228	458	487	473	465	518

2.1.6 Demand ratio for the various programmes offered by the college

Courses like Commerce, Computer application, Corporate secretaryship and Computer Science are of great demand and the ratio between the number of seats and applications is 1:18, while for all other courses the ratio ranges from 1:8 to 1:5. For courses like Music, Sanskrit and Telugu the ratio is 1:1. At P.G and M.Phil level the demand ratio is 1:2.

Programmes	Number of applications received	Number of students admitted	Demand Ratio
U.G			
1. Arts	1,406	512	1:2
2. Science	5,161	610	1:8
3. Commerce	3166	210	1:15
4. Corporate Secy.	808	1141	1:7
PG			
1. Arts	287	126	1:2
2. Science	468	162	1:3
3. Commerce	124	38	1:3
M.Phil			
1. Arts	79	36	1:2
2. Science	67	42	1:2

2.2 CATERING TO STUDENT DIVERSITY

2.2.1 Orientation / induction programme for freshers

A one day Orientation programme is organized for the freshers by the IQAC cell of the college. In this programme the students are informed about the college and its environment, rules and regulations, semester pattern of examination, continuous internal assessment, college Union activities and various club activities. Orientation classes are also conducted for freshers

by the departments. In these classes, information about students' needs and skills are collected and taken into consideration while teaching. The students are also made aware of the scope of the course and placement opportunities after the completion of the course. As a part of 'Know your campus' the students are taken for a walk around the college by the Students Union members of the college and they get to know the college office, Controller's office the canteen, co-operative stores, sports arena and their respective departments.

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

Most of the students admitted hail from rural areas and have completed their school education in the regional language (Tamil Medium). Senior professors and tutors-in-charge address the students to acquaint them with academic and non-academic programmes in College.

2.2.3 Communication Skills / Remedial / add – on courses

The college offers special classes for the slow learners in order to make them understand the subjects thoroughly and clearly. The effective functioning of the Tutor Ward system ensures guidance / counseling and monitors the individual progress of the student. Remedial classes are conducted for SC, ST and MBC students under State allotted funds. Videos (in each session) specially developed for the purpose of social interaction and business transactions were screened and students practiced conversation exercises based on each video lesson. This was an add-on class to the coaching given for the prescribed General English syllabus.

2.2.4 Study on incremental growth of different categories of students

The College admits visually challenged and physically able students in certain Departments. These students are given extra care and attention by the course teachers to enable them to learn and perform better. To improve the basic skills of the students, the English Department conducts bridge classes for the first two weeks. Income Slow learners are identified through the tutorial system. Repeated tests are conducted to make them through with the subjects. Certificates from economically backward students are collected at the time of admission so to examine the authentic need for scholarship and grant the same.

2.2.5 Respond to the learning needs of advanced learners

Advanced learners are identified through tests, seminars, debates and assignments. In order to help the advanced learners to improve their aptitude and other talents, they are encouraged to take part in various inter and intra college competitions.

The advanced learners are motivated to take care of the slow learners by organizing them into a small study groups. They are encouraged to study the latest books to enrich their knowledge. The Department of English also trains students (after college hours) for the

Cambridge Business English Certificate (BEC) Examination conducted by the British Council Division, Chennai. This training has been conducted for the past 8 years. They are also encouraged to attend the UPSC coaching classes conducted by the College in coordination with Government of Tamil Nadu. Coaching for NET / SLET and entry into Services are also provided to the advanced learners.

2.2.6 Catering the needs of differently-abled students

Reservation is strictly followed to provide admission to the differently abled students. The differently abled (visually challenged and physically challenged) students are given special attention by providing them learning aids with the help of NGOs and the students are encouraged to participate in various orientation programmes conducted in professional organizations. Jaws software is installed in the Central Library for the use of visually challenged students. Reading machine and Braille printers are also available in the library to meet the demands of the visually challenged students. Around 100 visually challenged students are using these facilities from the Central Library. Ramps and Western closets are constructed in the new buildings to help them. The College has an active forum for the differently abled students (supported by the YRC unit of the college). Personality development programs are conducted exclusively for the differently abled students. The college also organizes cultural programs for and by these students.

2.3 TEACHING – LEARNING PROCESS

2.3.1 Way of planning and organizing the teaching and learning evaluation schedule

At the commencement of the academic year, the institution prepares the general teaching schedule. The individual departments prepare their weekly timetable evenly distributing the teaching hours among the staff apart from the allotted library supervision, research guidance, ward counseling hours etc. As per UGC norms every teacher is assigned 16 hours of work per week. This includes practical sessions for science faculty. If the departments have inadequacy in staff strength, the excess work is distributed to the existing staff. The remaining hours are allotted for preparation, correction and administrative work.

The academic year comprises of two semesters: the first semester from June to October and the second semester from November to April. The number of actual working days is as per calendar in an academic year, at 5 hours per day comprising a minimum of 90 days per semester.

The College annually publishes a **Hand Book cum Academic Calendar** containing the relevant information regarding the teaching - learning schedule, holidays, dates of internal examinations, question paper pattern, the evaluation methods, papers offered under Non Major Elective, various scholarships, fees structure and other reforms etc.

2.3.2 Evaluation blue print

	Marks					Internal Marks	Semester Marks	Total Marks
	Class Test	Assignment	Seminar	Attendance	Model Exam			
U.G	5	5	-	5	10	25	75	100
P.G	5	5	5	-	10	25	75	100

The method of evaluation followed in the Semester examinations

- i) UG – Single valuation completely by external examiners.
- ii) P.G - Double valuation by both external and internal examiners.
- iii) M.Phil - Double valuation by both external and internal examiners.

2.3.3 Courses which predominantly follow the lecture method and other methods of learning experiences provided to students

The Arts courses generally follow the lecture method. In addition to the traditional methods of teaching, the teachers offer demonstration lectures using charts, models, audio visual aids like OHP, Power Point Presentation, slide projectors, TV, VCR, computer etc. Certain courses like Sociology, Geography, Botany, Zoology include field trips and field works to enable the students to gain knowledge from the field in their subjects.

2.3.4 Student-centric learning and a list of the participatory learning activities adopted by the institution, which contribute to self-management of knowledge development and skill formation

Learning is made student centric by the teacher who enlighten them about the prescribed syllabus and give them wider perspective about the subjects through a series of lectures. This is followed by student centric activities like

- Preparation of assignments
- Seminar on projects
- Report writing
- Group discussion
- Educational Field Trips
- Screening of documentary films
- Displaying models and charts
- Books and journals are recommended in the syllabi for further reading

Apart from these, guest lecture is organized at the department level by inviting Subject Experts. Students are motivated and encouraged to interact with the Subject Experts to gain rich knowledge and clarify their doubts on their subjects.

The college has been making sustained and continuous effort to improve the teaching-learning methodology by using Participatory Learner Centered pedagogy like Project Work, Field trips, seminars, Quizzes, contribution in College Magazine, Assignments, Computer and

Web based learning etc. The students can also avail computer training and training on soft skills under Skill Based Elective Programmes.

2.3.5 College policy on inviting experts / people of eminence to provide lectures / seminars for the students

Every department has its own Departmental Association. Through these associations, programmes like debate, various cultural events and competitions, lectures, seminars etc are conducted in the departments. As a part of the association activity the department can organize seminars and lectures and invite experts and people of eminence to provide lectures to the students.

2.3.6 Latest technologies and facilities used by the Faculty for effective teaching

For effective teaching, the modern teaching aids used in the class rooms are Desk and laptop Computers, LCD Projector, OHP, Television and CD players. Under Tamil Nadu Students Welfare Scheme all the U.G students are given laptop to facilitate effective learning enable easy access to internet. Considering the fact that a large percentage of our students are from rural areas, the laptops give them an opportunity to use the computer for preparing their assignments: they also become conversant with power point presentations. Students are motivated to collect resources related to their subject from the e-sources. The central library has linkage with the UGC and students can access over 5000 books and journals through e- learning. The students are encouraged to access e-resources to prepare their assignments, seminars and projects. As a part of mobile education, the students are taken on field trips, industrial visits, educational tours, etc.

2.3.7 Provision for the services of counselors / mentors / advisors for each class or group of students for academic, personal and psycho-social guidance

A Special Cell for Students' Career and Counseling has been functioning in this college. This cell comprises of the college Principal, college Doctor, three faculty members, one advocate and a psychiatrist. Every Wednesday it provides socio- psycho counseling to the needy students in order to help them deal with their academic and personal problems. Every class has a staff member who is mentor and counselor and maintains a ward notebook with complete particulars of the students and a report of the meeting with the students.

2.3.8 Innovative approaches, methods and practices adopted in teaching by Faculty:

Most Faculty members use PPT presentation for their lectures. Department of Physics encourages students to feed the data collected by performing experiments into the PC and make computational calculations using EXCEL, C programming and plot graphs using Origin software. Mathematics department uses MATLAB for analytical approach. Remote Sensing and Mapping is done using software by department of Geography. Department of Zoology teaches

Bioinformatics using the software available at the DBT sponsored lab. Innovative approaches like these followed by the faculty make the students' tech savvy.

2.3.9 Steps taken to nurture creativity and scientific temper amongst students:

The creativity of the students is kindled by encouraging them to write in the college magazine and publish their project outcomes as research articles in 'Eduventure', the research journal of our college. Many departments send their students to other research organizations like IGCAR, STIP, ZSI, CLRI etc., for knowledge sharing during their summer vacation. Students are motivated to participate and present papers in national and international forum.

2.3.10 Students project- A part of academics:

As part of their academic learning program in the PG course, the students of the departments of Sociology, History, Chemistry, Physics, Zoology, Home Science and Geography do individual Projects.

The External agencies such as RSIC, IIT, Anna University, University of Madras, IGCAR, NGOs, ZSI, TREE foundation, CLRI are associated with the College for Student Project work.

Faculty members are the guides for the Students Project work. They help the students in building rapport with the external agencies for collecting primary and secondary data for the research.

2.3.11 Efforts made to facilitate the faculty in computer handling.

Each department is provided with a computer with internet connectivity. Staff members with less knowledge in computers were given specialized training by INFOSYS. They in turn acted as facilitators for further training. As of now, all faculty members are computer literate and tech savvy.

2.3.12 Mechanism for evaluation of teaching staff by students :

The Internal Quality Assurance Cell monitors the annual evaluation of the teachers by students. A questionnaire is prepared and distributed to all the outgoing students to give their feedback on their teachers, course contents, library and administration of the college. This is done on a 4 point scale. Each department head consolidates the same and the outcomes are informed to the respective staff for further improvement.

2.3.13 Library resources augments teaching- learning process:

Every department has a library and a teaching staff is in-charge of the library. It has sufficient number of text books and reference books as per the syllabi framed by them (both in

English and Tamil). The college has a Central Library with a good number of books and back volumes of rare journals.

2.4 TEACHER QUALITY

2.4.1 Faculty strength of the college

The total faculty strength of the college is 246. Against this 196 positions are filled by the government. Except two, all other teaching staff (194) belong to the State of Tamil Nadu.

Faculty strength as in Jan 2015

S.NO	NAME OF DEPARTMENT	SANCTIONED POST	NO. OF EXISTING STAFF	VACANCY POSITION
1	English	26	26	0
2	Tamil	27	21	6
3	Telugu	5	3	2
4	Sanskrit	4	1	3
5	Hindi	2	0	2
6	Urdu	1	1	0
7	French	1	1	0
8	History	16	14	2
9	Sociology	9	5	4
10	Economics	16	15	1
11	Mathematics	17	16	1
12	Physics	16	15	1
13	Chemistry	15	15	0
14	Botany/Bio-Technology	11	9	2
15	Zoology	10	10	0
16	Geography	15	11	4
17	Home Science	19	7	12
18	Physical Education and Sports	1	1	0
19	Computer Science	8	8	0
20	Computer Application	6	6	0
21	Bio-Chemistry	6	4	2
22	Music	6	3	3
23	Commerce	7	6	1
24	B.Com Corporate secretaryship	6	3	3
Total		250	201	49

2.4.2 Selection of Faculty members

Since Queen Mary's College is a government college, the faculty is selected through Teachers' Recruitment Board of the Government of Tamilnadu. The government has its own norms for the recruitment of teachers and is directly involved in the selection process of teachers for government colleges.

2.4.3 Details of faculty members

S.No	Departments	Associate Professor		Assistant Professor		Temporary Teachers (Evening College)		
	Highest Qualification	Ph.D	M.Phil	Ph.D	M.Phil	Ph.D	M.Phil	M.A
1	English	2	3	8	13	-	3	-
2	Tamil	8	-	11	2	3	-	-
3	Telugu	1	-	1	1	1	1	
4	Sanskrit	0	0	1	0			
5	Hindi	0	0	0	0			
6	Urdu	1	0	0	0			
7	French	1	-	0	0			
8	History	2	-	3	9			
9	Sociology	2	-	1	2		1	3
10	Economics	2	-	6	7		7	-
11	Mathematics	3	2	6	5	-	5	1
12	Physics	1	1	8	5			
13	Chemistry	6	1	5	3			
14	Botany/Bio-Technology	3	1	3	2			
15	Zoology	1	-	9	-			
16	Geography	1	-	3	7	1	2	
17	Home Science	2	2	3	-	-	5	
18	Physical Education and Sports	1	-	-	-			
19	Computer Science	0	1	2	5	-	4	1
20	Computer Application	0	0	3	3	-	-	-
21	Bio-Chemistry	0	0	1	3			
22	Music	2	-	1	-	1	1	
23	Commerce	4	1	1		-	8	-
24	B.Com Corporate Secretaryship	0	0	1	2	-	-	-
	Total	43	12	77	69	6	37	5

Among the permanent 201 faculty members, 120 (60%) have the highest qualification i.e Ph.D, one is a post doctorate and 200 (99.9%) have M.Phil. degree also. Four Departments, namely Economics, Commerce, Mathematics and Computer Science have Shift II (Evening College) courses. In Shift II, there are 48 teachers. Among them 6 have Ph.D degree and 37 have secured the M.Phil Degree.

2.4.4 No. of the teachers completed UGC – CSIR - NET, UGC – NET and SLET

S.NO	NAME OF DEPARTMENTS	UGC-CSIR-NET	UGC-NET	SLET	TOTAL
1	English	-	1	7	8
2	Tamil	-	6	-	6
3	Telugu	-	3	-	3
4	History	-	2	6	8
5	Sociology		3	-	3
6	Economics	-	4	5	9
7	Mathematics	1	-	1	2
8	Physics	1	-	3	4
9	Chemistry	2	-	2	4
10	Botany/Bio-Technology	-	-	4	4
11	Zoology		1	1	2
12	Geography	1	1	1	3
13	Home Science	-	6	2	8
14	Physical Education and Sports	-	1	-	1
15	Computer Science	-	4	1	5
16	Bio-Chemistry	-	-	3	3
17	Music	-	2	2	4
18	Commerce	-	1	3	4
19	B.Com Corporate Secretaryship	-	2	-	2
Total		5	37	41	83 (41%)

At present 41% of the Faculty members have completed UGC – CSIR –NET, UGC – NET and SLET examination.

2.4.5 Diversity in Faculty recruitment

S.NO	DEPARTMENTS	% of Faculty members			
		Alumni of the College	Other College within the state	Other State	Total No. of Faculty
1	English	4 (15.4%)	21 (82.5%)	1(3.1%)	26
2	Tamil	6 (27.3%)	14 (63.6%)	-	20
3	Telugu	3(100%)	0	0	3
4	Sanskrit	0	1 (100%)	0	1
5	Urdu	0	1 (100%)	0	1
6	French	0	1 (100%)	0	1
7	History	3 (21.0%)	11 (79.0%)	0	14
8	Sociology	1 (20.0%)	4 (80.0%)	0	5
9	Economics	4 (27.0%)	10 (66%)	1 (6.2%)	15
10	Mathematics	3 (19%)	13 (81%)	0	16
11	Physics	5 (31.2%)	10 (73.8%)	0	15
12	Chemistry	1 (6.7%)	14 (93.3%)	0	15
13	Botany/Bio-Technology	2 (26.0%)	7 (74.0%)	0	9
14	Zoology	0	10 (100%)	0	10
15	Geography	10 (90.9%)	2 (9.1%)	0	12
16	Home Science	4 (57.1%)	3 (42.9%)	0	7
17	Physical Education and Sports	0	1 (100%)	0	1
18	Computer Science	0	8 (100%)	0	8
19	Computer Application	0	6 (100%)	0	6
20	Bio-Chemistry	1 (33.3%)	2 (66.7%)	0	3
21	Music	1 (33.0%)	2 (67.0%)	0	3
22	Commerce	2 (33%)	5 (67%)	0	7
23	B.Com Corporate Secretaryship	0	3 (100%)	0	3
Total		49 (24.37%)	150 (74.62%)	2 (1.00%)	202 (100%)

Among the 201 strong teaching staff, 24.37% are alumni of the college and only 1.00% to other states. A large percentage (74.62%) of the faculty has had their education in other colleges within the state and some have been educated in other Universities within the State.

2.4.6 Qualified and competent teachers to handle all the courses for all departments

All the departments have efficient, competent and qualified teachers to handle the courses. In the case of adequate staff the entire academic work load is equally shared among the existing staff members.

2.4.7 Number of Faculty members appointed during the last six years

S.No	Department	No. of Faculty appointed during the last 6 years
1	English	13
2	Tamil	10
3	Telugu	1
4	Sanskrit	1
5	History	4
6	Sociology	1
7	Economics	4
8	Mathematics	5
9	Physics	13
10	Chemistry	1
11	Zoology	7
12	Geography	8
13	Home Science	1
14	Physical Education and Sports	1
15	Computer Science	3
16	Computer Application	3
17	Bio-Chemistry	3
18	Music	1
19	B.Com Corporate Secretartyship	3
20	Botany	2
	Total	85

During the last six years 85 Assistant Professors have been appointed in this college

2.4.8 Policies and systems available in the college to recharge teachers

Teaching staff are encouraged to avail FIP for doing Ph.D. Teachers are eligible for 15 days of O.D (On duty). They can make use of this benefit to attend National / International Conferences / Seminars On Duty (O.D). Teachers are also allowed to attend in-service training (Orientation/Refresher course) by availing special O.D once in two years. Besides, the teaching staff can use their Earn Leave to attend National / International conferences.

2.4.9 Number of Faculty received awards/recognitions for excellence in teaching at the State, National and International level during the last five years

S.No	Nature of award received by the Faculty members	No. of Teaching staff
1	State Level	2
2	National Level	2
3	International Level	2
4	Professional bodies	39
Total		45

Six Faculty members have received awards and recognition for excellence in teaching/ research and 39 received awards from professional bodies during the last five years.

2.4.10 Number of Faculty who have undergone staff development programmes during the last five years

S.No	Academic Staff Development Programmes	Number of Faculty
1	Refresher Course	136
2	Orientation Programme	118
3	Staff Training Conducted by the College	25
4	Summer / Winter Schools, Workshops etc	74
5	Faculty Improvement Programme (FIP)	8

2.4.11 Percentage of the Faculty invited as Resource persons in Workshops / Seminars / Conference organized by the external professional agencies for the last five years

S.No	Department	No. of Faculty
1	English	6
2	Tamil	7
3	Urdu	1
4	History	2
5	Sociology	1
6	Economics	6
7	Mathematics	5
8	Physics	4
9	Chemistry	2
10	Botany/Bio-Technology	2
11	Zoology	7
12	Geography	12
13	Home Science	7
14	Computer Science	1
15	Music	2
16	Commerce	2
	Total	67 (33% of the Faculty)

-2.4.12 Percentage of Faculty participation in external Workshops / Seminars /Conferences recognized by National / International and Professional Bodies during the last five years

S.No	Department	No. of Faculty participated in	
		National Seminars / Conference / Workshop	International Seminars / Conference / Workshop
1	English	26	23
2	Tamil	20	13
3	Telugu	3	3
4	Sanskrit	1	1
5	Urdu	1	-
6	French	1	-
7	History	7	1
8	Sociology	3	5
9	Economics	14	14
10	Mathematics	8	6
11	Physics	15	13
12	Chemistry	15	15
13	Botany	11	10
14	Zoology	10	7
15	Geography	11	9
16	Home Science	7	4
17	Physical Education and Sports	1	-
18	Computer Science	8	3
19	Computer Application	2	1
20	Bio-Chemistry	2	-
21	Music	3	3
22	Commerce	5	5
23	B.Com Corporate	1	-
	Total	175 (87%)	135 (66.83%)

2.4.13 Percentage of Teaching staff presented Research Papers in external Workshops / Seminars /Conferences recognized by National / International and Professional Bodies during the last five years

S.No	Department	No. of faculty presented paper in	
		National Seminars / Conference / Workshop	International Seminars / Conference / Workshop
1	English	26	23
2	Tamil	20	10
3	Telugu	3	3
4	Sanskrit	1	-
5	Urdu	1	-
6	French	1	1
7	History	7	1
8	Sociology	4	3
9	Economics	14	14
10	Mathematics	3	-
11	Physics	10	8
12	Chemistry	2	2
13	Botany	7	1
14	Zoology	6	2
15	Geography	11	9
16	Home Science	4	4
17	Physical Education and Sports	1	-
18	Computer Science	4	3
19	Computer Application	2	1
20	Biochemistry	2	1
21	Music	3	3
22	Commerce	8	8
23	B.Com Corp. Secy	1	-
	Total	141 (69.8%)	97 (48%)

2.4.14 Frequency of organizing academic development programmes for its faculty, leading to enrichment of teaching – learning process

i) Curriculum Development: For U.G and P.G, courses the departments concerned conduct the Board of Studies and Academic Council meet every year. While updating the syllabus, the current needs are taken into consideration. The autonomy has given full freedom to the departments for the revision and changes in the curriculum. Soft Skill papers, Non-major subjects and Skill Based subjects are introduced under Choice Based Credit System.

ii) Examination Reforms: The College uses its autonomy for examination reforms whenever required. The Credit System was introduced in 2004, and from 2008 onwards Choice Based Credit System is introduced to award degree for the students.

2.4.15 Teaching innovation made during the last five years

The departments like Sociology, Zoology and Botany introduced field work to acquire practical knowledge in their respective subjects. Internship is mandatory for all P.G students in Soft Skills programme. Subject Internship is also introduced in certain departments namely, Sociology, Home Science, Physics, Zoology, Geography, Commerce and Computer Science.

2.5 EVALUATION PROCESS AND REFORMS

2.5.1 Evaluation processes that are operative

The evaluation process is published in the college calendar and the tentative dates are given in it. The details regarding the dates are put up in the notice board and circulated to the Heads of the departments and in turn the tutors intimate their wards.

The evaluation process includes Continuous Internal Assessment for 25% of marks and Semester examination for 75% of marks. The current system of Central Valuation is in practice for the past 25 years. Single valuation completely by External Examiners is followed for UG papers and for PG and M.Phil, double valuation is in practice.

2.5.2 Major evaluation reforms initiated by the college

Choice based Credit System is introduced for both UG and PG courses. The evaluation has Internal Assessment and end Semester Examinations. The Continuous Assessment has been done by tests, assignments, seminars, so that the students browse the internet and learn more than their syllabi and improve their presentation skills.

Candidates are permitted to apply for revaluation after obtaining a **photocopy of Answer Paper** within 21 days from the date of publication of results. A person failed in only one paper in any Semester of the course (UG and PG) is allowed to write the Supplementary Examination conducted within a month of the publication of results and the results of Supplementary Examination will be declared within ten days.

The **coding and decoding system of Answer Scripts** and continuation sheets is to be implemented from the Semester Examinations of April 2015 to hide the identity of the examinees to the evaluators.

The examination system is completely computerized.

Answer papers with security features which contain College logo with serial numbers are issued to the students. Mark sheets are issued to UG, PG and M.Phil students with security features.

2.5.3 Measures taken for continuous evaluation of students

The Continuous Internal Assessment is made under the following heads – Assignment, Seminar, Test, Model Examination and Attendance. Except for Model Examination marks which is for 10, the rest are for 5 each.

2.5.4 Percentage of marks earmarked for Continuous Internal Assessment

Continuous Internal assessment is for 25 marks which is 25% of the total marks.

2.5.5 Declaration of examination schedules

The college adheres to the examination schedule given in the college calendar.

2.5.6 Time taken by the college for declaration of examination results

The average time taken by the College for declaration of examination results is 2 weeks. The results are released in the college website.

2.5.7 Integrated examination platform

Pre examination process includes enrolment of students, preparation of nominal roll, generation of students list and Time table preparation. Attendance statement for examinations, invigilators list and duty allotment for squad members is done by the Autonomous office. Payment of examination fees is done in the bank account and the college has provision for extension counter of the Bank in the College campus. Question paper preparation and scrutiny of the question papers and the necessary materials for the conduction of the examination are prepared by the examination office. Entry of marks, preparation of mark sheets are done within the college and is not outsourced to maintain confidentiality. Tabulation registers are prepared and submitted to the University of Madras for the Degree certificates.

2.5.8 Ph.D Evaluation process

The Ph.D. thesis evaluation is done by the University of Madras. A doctoral committee meeting is convened before submission of synopsis. A foreign examiner and an Indian Examiner evaluate the thesis and a public Viva Voce examination is conducted with the examiner being nominated by the University.

2.5.9 Efforts made by the college to streamline the operations at the office of the Controller of Examination

The exam fees, their payment schedule, model exam and end semester exam dates are planned a year ahead and put in the college calendar. The scheduled is adhered to the maximum extent possible. The exam results board meeting is held one week after the last examination and

the standing Committee (with one external member) analyse the results before the online publication of the results are published online 10 days after the board meeting. Mark sheets are printed in the college examination office to maintain confidentiality. To ensure efficient and quality printings Ricoh Aficio MPC 2800 printer was installed. Totaling of the marks is being verified by external member and is counter checked by the Controller of Examinations.

2.5.10 Mechanism for redressal of grievances with reference to evaluation

After the release of the results, the students could apply for revaluation within 21 days of publication of result. The students can obtain a photo copy of their answer sheets. Supplementary exam is a boon for the final year students who failed in one subject. It is conducted after one month of the publication of the result. The date of supplementary examination is published in the college website at the time of publication of results. It is a great opportunity for those who missed the exam due to various reasons like accident, close relative's death, unexpected sickness etc...

2.6 STUDENT PERFORMANCE AND LEARNING OUTCOMES

2.6.1 Details of providing awareness to the staff and students related to its learning outcomes of its programme

The staff members periodically attend the Refresher Courses and the scope of the programme has been updated. The College also has IQAC which conducts seminars for its staff members and students. The students also attend inter college seminars and seminars conducted by other institutions and organizations to have awareness of all developments.

2.6.2 Measures taken to monitor and ensure the achievement of learning outcomes

Besides internal and semester examination the students are encouraged to take part in various competitions, debate, group discussion and seminars. The teachers are encouraged and motivated to use their skill and knowledge in teaching, restructuring the curriculum, participation in seminars / conference /workshop, publications etc.

2.6.3 Collection and analysis of data on student learning outcomes

Based on the semester examination results, pass percentage is worked out to identify the weak students. Remedial courses are conducted for the weaker students in the respective departments to improve their performance.

**2.6.4 Programme –wise details of the pass percentage and completion rate of students
For 2011 -2014 batch U.G and P.G (2012-14, M.Phil 2012-13
ARTS**

S.No	Department	U.G.(Number of Students)			P.G. (Number of Students)		
		Appeared	Passed	%	Appeared	Passed	%
1.	History	120	112	93.33	38	37	97.37
2.	Sociology	38	36	94.74	6	4	66.67
3.	Economics	154	150	97.40	37	37	100.00
4.	Music	4	3	75	7	7	100.00
5.	English literature	66	63	95.45	35	35	100.00
6.	Tamil literature	57	56	98.5	35	32	91.43
7.	Telugu literature	4	4	100.00	Nil		
8.	Sanskrit	4	4	100.00	Nil		

COMMERCE

S.No	Department	U.G.(Number of Students)			P.G. (Number of Students)		
		Appeared	Passed	%	Appeared	Passed	%
1.	Commerce	166	161	96.99	37	37	100

SCIENCE

S.No	Department	U.G.(Number of Students)			P.G. (Number of Students)		
		Appeared	Passed	%	Appeared	Passed	%
1.	Mathematics	132	122	92.42	24	24	100.00
2.	Physics	56	46	82.14	26	23	88.46
3.	Chemistry	65	54	83.08	13	12	92.31
4.	Plant Biology & Plant Biotech.	55	55	100	24	23	95.83
5.	Advanced Zoology and Bio-Technology	66	63	95.45	23	23	100
6.	Geography	38	34	89.47	11	11	100
7	Geography – Tourism & Travel Management	23	22	95.65	16	16	100
8.	Nutrition FSM & Dietetics	33	30	90.91	-	-	-
	FRM	-	-	-	8	7	87.50
	Food Service & Management	-	-	-	8	6	75

S.No	Department	U.G.(Number of Students)			P.G. (Number of Students)		
		Appeared	Passed	%	Appeared	Passed	%
	F & N	-	-	-	18	18	100
10.	Physical Education, Health Education and Sports	36	35	97.22	Nil		
11.	Computer Science	81	79	97.53	25	24	96

2012- 2013 Batch – M.Phil Students

S.No	Department Name	No. Appeared	No. Passed	%
1	Mathematics	6	6	100
2	Physics	5	5	100
3	Botany	6	6	100
4	Zoology	4	4	100
5	Home Science(FRM) FSM	3 3	3 3	100 100
6	Geography	5	5	100
7	History	10	9	90.00
8	Economics	6	6	100
9	Music	3	3	100
10	English Literature	6	5	83.33
11	Tamil Literature	12	11	91.67

CRITERIION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 PROMOTION OF RESEARCH

3.1.1 Research committee to monitor and address the issues of research

The college has a Research Committee to encourage and support the teaching staff to take research projects. Principal and the senior faculty from Research Departments are the members of this committee. The research committee is in charge for the timely publication of the journal Eduventure. The major functions of the research committee are as follows:

- i)* Providing information and research guidance to teaching staff about the various funding agencies
- ii)* Encouraging interdisciplinary research
- iii)* Motivating the language departments to do collaborative work in the field of translation.
- iv)* Motivating the faculty of each department to publish articles in the college journal Eduventure
- v)* Ensuring timely release of funds from the funding agencies to promote research activities.

The Committee has recommended upgrading the P.G Departments to Research Departments. Based on this recommendation, six departments (Mathematics, Physics, Chemistry, Zoology, Sociology and History) were upgraded as research departments. It emphasizes the conduct of workshops / seminars /conferences periodically.

3.1.2 The policy of the College to promote research culture in the college

Funds from UGC and Government of Tamil Nadu for conducting seminars and conferences are equally distributed among various departments. Staff members are encouraged to do research under the UGC sponsored Faculty Development Programme. They are granted on duty permission for paper presentation in seminars / conferences. The staff and students are allowed to use the libraries, research laboratories, Bio-informatics facility Centre, Central Instrumentaation facility and Internet connectivity for their research programmes (M.Phil and Ph.D). Many departments offer research projects at the P.G. level.

3.1.3 Details of prioritized research areas and the areas of expertise available with the college

Each department has its own prioritized research areas and areas of expertise. The details are listed below:

S.No	Department	Prioritised research areas	Areas of expertise
1	English	Afro-American, American and British literature,	American literature, British Literature
2	Tamil	Tamil linguistics, Lexico graphic	Feminism, Sangam literature and Dalit studies
3	Telugu	Translation	Word Translation
4	History	Women Studies, Archaeology – Art and Architecture, Socio-cultural history of Tamil Nadu	Women Studies, Dalit Studies and Temple Architecture
5	Sociology	Medical Sociology, Women studies	Women and Health, Gender issues
6	Economics	Women Studies	Welfare Economics, Environmental Studies
7	Mathematics	Graph Theory and Analysis	Differential Equation, Automata Theory, Algebra, Analysis, Graph Theory
8	Physics	X – ray crystallography, Spectroscopy, Nanomaterials, Thin films, Crystal Growth	3 D Structure studies on organic compounds, Medicinal plants biological samples, Growth and characterisation of thin films, Nano materials
9	Chemistry	Energy Nono material, Organic Synthesis and spectral studies, Bio informatics, Polymer Chemistry, Solid State Ionics	Nano materials, Bio informatics, Ionics, Catalysis
10	Botany/Bio-Technology	Phycology, Mycology, Pharmacognosy	Bio degradation of pollutants, Morphology, taxonomy and herbal drugs
11	Zoology	Entomology, Aquaculture, Invertebrate Biology, Limnology	Pest management, Polychaete biology, Water Pollution, Plankton Biology, Fis toxicology
12	Geography	Water resources management issues, Climatic changes, Global warming	Environmental impact assessment, Remote Sensing and GIS Application, Tourism
13	Home Science	Community Nutrition, Ergonomicis, Preparation of Nutrition Meassages for the public, Experimental Foods Nutrition Surveillance	Adolescent Nutrition, Ergonomics related Health Problems, Food Product Development, Non communicable diseases and its prevention

14	Computer Science	Computer Networks, Artificial Intelligence, Software Engineering	Data Mining, Artificial Neural Networks, Multilingual, Mobile Computing, Image processing, Congition
15	Music	South Indian Music	Tamilisai
16	Commerce	Banking and Marketing	Customer satisfaction and Customer rights and protection

3.1.4 Proactive mechanisms adopted by the College to facilitate smooth implementation of research schemes / projects

Full autonomy is given to the principal investigator for utilizing the funds. In major research project the principal investigator has full freedom to choose project investigators and field workers, assistants etc. based on the norms of funding agencies. The principal investigator is responsible for timely auditing and submission of utilization certificate to the funding agencies through the Principal of the College.

3.1.5 Promotion of interdisciplinary research

i) Between / among different departments of the College: The staff can utilize the facilities of various departments for interdisciplinary research. In coordination with Physics department Chemistry department is involved in research on the topic Energy using Nanomaterial.

ii) Collaboration with national / international institutes / industries: In collaboration with “World Noni Research Foundation” Dr. Chandra Venkatasubramanian of the Home Science Department has undertaken the research on the topic “Product Development of Noni and Standardization and acceptability of the lame in the laboratory”. In Co-ordination with State Social Welfare Board she also completed the Project entitled “Assessment of Nutritional Status of Middle School and High School Children of revised Mid-day Meal Scheme”.

Dr. Meena, Department of Chemistry has co-ordinated in establishing the Bio-informatics Infrastructure Facility Centre with the funding support of Department of Bio-Technology (DBT), New Delhi.

3.1.6 Efforts made by the college in attracting researchers of eminence to visit the campus and interact with teachers and students

Every department has its own Association. As part of association activities, seminars / lectures are conducted in the respective departments. For this the researchers of eminence are invited to interact with the teachers and students. IQAC of the college is also involved in

organizing lectures by inviting eminent resource persons to address the teaching staff on issues relating to 'quality' in higher education.

3.1.7 Details of national and international conferences organized by the College and the names of eminent scientists / scholars who participated in these events

S. No	Department	Nature of conference and topic	year	Name of Eminent Scientists / Scholars
1	Sociology	UGC National Seminar on Sociology in Tamil Nadu: Institution, Knowledge and Practice	2008	Dr. Vive Kumar, Professor, JNU
2		International Workshop Ethnicity, Genocide and Conflict Resolution	2014	Prof. Peter Gale Australia
3		International Conference on "Woman Power and Social Change"	2014	Dr. APJ Abdul Kalam Former President of India
4		International Seminar Woman Power and Social Change	2014	Dr. Abdul Kalam Prof. T. Velampy, Sri Lanka
5	Music	International Seminar On Thiyagaraja as a Composer	2010	Srikanth & Angelika, Germany, Dr. Premila and Dr. Rajasree, University of Madras & others
6		Lectures	2013-'14	Rose Murali Krishnan Sri Vidhya Chandramouli, Sirkazhi Sivachidambaram, Pushpavanam Kuppusamy & others
7	Economics	Inclusive Economic Growth in India: Issues, Challenges and implications	2011	Dr. Vedakiri Shanmuga Sundaram, Former V.C, Mononmaniam Sundaranar University. Dr. Renga Reddy, Sri Venkadesvara University, Andhra Pradesh
8		Seminar on Food Safety & Consumerism	Jan 2015	
9	Commerce	State level conference on 3Es (Energy, Economy and Efficiency in use of Petroleum Products)	2011	Director, PCRA, Southern Region

10	Physics	National Conference on Recent advances in Molecular Physics (NCRAMP' 11)	2011	Dr. Rajappa Nair, Visiting Professor, Hanover University, Germany Dr. Debasish Bhattacharya, Head and Scientist, IICB
11		Regional Seminar on Crystallography	2014	Dr. Velmurugan & Scientists from IGCAR
12	Botany/Bio-Technology	International Conference of 'Impact of Physical Sciences on Biology'	2011	Dr. John Tharkan, USA Dr. Thidarans Bansei, Thailand
13		National level Seminar on Biodiversity and Climate change	Feb 21, 2014	Dr. Balakrishna Pisupati Former NBACHairman, Dr. Rengasamy, CAS Director, Dr. P. Dayanandan, Former HOD, MCC Dr. Parthasarthy, Pondicherry University.
14	Zoology	State Level Seminar on Bio Diversity of India	2012	Dr. C. Venkatraman, Scientist, Zoological Survey of India
15		State Level Seminar on Status of Aquaculture in India	2011	Dr. Ravi Chandran, Scientist, Central Institute of Brackish Water Aquaculture
16		National conference on "zoology for future education and research"	2013-14	Dr. P. Balakrishna, National Biodiversity Authority, Dr. K. Venkataraman, ZSI, Dr. M. Arumugam, University of Madras Dr. S. Karuthapandian Alagappa University, Dr. K. Ilango, ZSI, Dr. D. Sudarsanam & others
17	Chemistry	Recent trends in Chemistry	2011	Dr. Kaliyappan, IIT Mumbai Dr. Mandal, CLRI, Chennai
18		National Symposium on Recent Trends in Nanoscience and Nano Biotechnology	Jan, 2011	Dr. G. Thiruvassagam, University of Madras

19		The Current Trends in Chemistry	2011	Prof. ShylendraGajanan, Pittsburgh university, USA.
20		A Training Programme in Bioinformatics	September, 2011	Dr.D.Velmurugan, CAS in Biophysics & Crystallography, Univ of Madras
21		National Seminar on Cheminformatics and Computational Drug Design	March 2012	Dr.P.Dhanapalan, Madras Veterinary College
22		National Workshop on “Emerging Trends in Molecular Modelling and insilico Drug Designing	September 2013.	Dr. A.Gnanam, Former Vice Chancellor of University of Madras
23		National Workshop on Structure Based Drug Designing With Special focus on Herbal compounds	August 2014	Dr. K.Gunasekaran, University of Madras.
24	History	One day National seminar on “Recent trends in History and Historical Methods.	2011	Dr. N. Rajendran Dr. N. Venkatraman
25		National Seminar on Modern trends in History and Historical Methods	2012	Dr. G. Venkatraman, University of Madras. Dr.K. Sridharan, State Dept. of Archaeology. Dr. G. Thirumurthi, Survey of India, Andhra Pradesh
26		One day National seminar on “International Relations with special reference to Indo-US Relations”	2014	Dr. Utham Kumar
27	Home Science	National Seminar on Optimizing Nutritional Support in Health and Disease	2012	Dr. V. Mohan, M.V Diabetic Centre. Dr. Asha Urooj, University of Mysore. 3. Dr. Kumar, Pondicherry University. 4. Dr. Nirmala Jesudesan, Frontier Life Line Hospital
28	Physical Education	State Level seminar on Physical Education for Special Children	2012	Dr. M.S. Nagarajan, Sports Director, Asia Pacific Bhrath
29	English	International Conference on Multiculturalism and the Social	2014	Peter Gayle, Trevor Hogan Dr. C.T. Indra

		Fabric in Australia, America and India		
30	Geography	Infrastructure Development And Management –Problems And Prospects	AUG 2014	DR.I.V.MANIVANNAN – Former principal secretary to GOVT.of TN ,DR.RANI VEDAMUTHU,Anna University, MRS.E.A.SABIHA ALMASS, Senior trainer in Airline and travel academy,Dr.Sanjay Singh Pathania, Dr.I.Arul Aram, Dr. Gownamani Dhanaraj & Dr.M.S.Jawahar
31	Tamil	State Level- deology on Writing project proposals & article Writing for Government College Professors with Tamilnadu State Council for Higher Education	2009	Dr. Elango, Annamalai University, Dr. Abdul Rahim, Annamalai University
32		State Level- workshop with Tamilnadu State Council for Higher Education on Manavar Paruva Thadumarum Unarvugal – Madaimartamum Uran Valarthalum	2012-13	Dr. Karu. Nagarajan, Member-Secretary, TSCHE Dr. Annamalai, Annamalai University
33		Communication Elements in Cheviyal Ilakkiyangal	2012-13	Dr. V. Nallathambi, India Oli Oliparappalar manram, Dr. K. A. Rajaram, Director,Cultural Research Centre, Dr. M. Kalaiventhen, Ovvai Kotta Arinjar Peravai Dr. C. Valavan, Pachiappanscollege
34		Elakkuvanar endowment Lecture	2014	Dr. Y. Manikandan, Madras University
35		Research Methodology and research fields	2014	Prof. Dr. T. N. Nadarajan, Madurai Kamarajar University Dr. R. Seenivasan, Presidency College, & Prof. Dr. C. Lakshmanan,
36		State Level Sanga Elakkiyankalil Pen Aalumai	2014	Dr. Aranga. Ramalingam, Madras University, Dr. M. Elango,R.K.M. Vivekananthar college
37		Refresher course on –Sevviyal Ilakkiyangalil Payitrumuraiyum	Feb 2015	

		Kalangayviyal		
38	French	Workshop	2014	Dr Yves Loiseau, academician and writer at a French University
39	Mathematics	State level seminar on “Stochastic process and Graph theory”	Feb 2014	Dr.P.R.Vittal, Vivekananda College, Dr.Ameen Bibi, DKM college for women
40		International Conference on “Applications of Mathematics in Modern Technology”	March 2014	Prof.Dr.K.G.Subramanian Universiti sains Malaysia, Malaysia, Prof.Dr.R.Sahaya Milton, SSN college of Technology Dr.G.Kalaichelvi, Microwave electronics Engg & Research, Govtof India
41		State level seminar on Mathematical Modelling	Jan 2015	Jayashree Frnandes
42	Urdu & Hindi	National Seminar on Journalism & Society	Jan 2015	Mr.Muthahar Sagaf, The Hindu, Mr.Syed Rafeeq Basha, Doordarshan Kendra

42 State level, National and International seminars and conferences have been held by the college in the last 5 years.

In 2014, the Department of Physics conducted an Intercollegiate Science exhibition as part of the Centenary year of QMC, which inaugurated by Dr.A.P.J .Abdul Kalam on 21.8.14. It was highly commended by the former Excellency.

In 2015, between 4th and 7th February, Our institution is hosting the Chennai Scienc festival in collaboration with Sciene City. All branches of science like, Vertinary, Medicine, Agriculture, Foods and Nutrition, Engineering will have over 150 displays. A total crowd of 50000 is expected. This year bein the Year of light, the theme of the science festival is Light and Light based technology, Foods and Nutrition.

3.1.8 Initiative taken by the college in transferring / advocating the relative findings of research to the students and the community

The Home Science Department has done significant work to highlight the benefits of NONI, a plant that has medicinal values and is known to controls diabetes. They disseminated the advantages of using NONI products among teaching staff and students.

The Department of Sociology has undertaken to address health problems in relation to the reproductive system of women: there is a higher occurrence of these problems among women

living in slum areas. The department organizes awareness programs for these women as a part of the students' field work and internships.

The Department of Botany is engaged with innovative methods of mushroom cultivation. The neighbouring villagers are given training on the new technique of mushroom cultivation by the staff and students.

3.1.9 Details of faculty actively involved in research (Guiding Student research, leading research projects, engaged in individual or collaborative research activity etc.)

i) Details of faculty guiding student research for the last five years

S.No	Name of Faculty	Department	Number of Ph. D students guided / guiding	Number of M.Phil students guided
1	Dr. P. Kulalmolial	English	NIL/10	7/6
2	Dr. Anita Balakrishnan	English	01/09	5/5
3	Mrs. Savithiri Sundar	English	-	8
4	Dr. Maria Preethi	English	-	2
5	Dr. Sujatha Menon	English	9	7/7
6	Dr. Premila Baskar	English	8	5/5
7	Dr. Usha George	English	6	4/4
8	Mrs. Tamilarasi	English	-	13
9	Dr. R. Anuradha	Tamil	12	2
10	Dr. R Premalatha	Tamil	3	1
11	Dr. A. Malathi	Tamil	9	6
12	Dr. M. Loganayaki	Tamil	5	6
13	Dr. S. Tamilselvi	Tamil	6	5
14	Dr. B. Padmini	Tamil	11	6
15	Dr. S. Kalaimagal	Tamil	4	4
16	Dr. N. Kalaivani	Tamil	7	6
17	Dr. P. Sivasakthi	Tamil	6	6
18	Dr. A. Rajeswari	Tamil	10	4
19	Dr. S. Sakthi	Sociology	9	6
20	Dr. S. Kalavathi	Sociology	5	1
21	Dr. Vennila	Economics	-	5
22	Dr. Sudarkodi	Economics	-	2
23	Dr. Vijayalakshmi	Economics	4	2
24	Dr. Sowthamini	Economics	-	6
25	Dr. Durkadevi	Economics	-	1
26	Dr. Eswari Ramesh	Economics	-	1
27	Dr. L. Kokila	Economics	-	6
28	Mrs. Sathyavani	Economics	-	5

29	Dr.D.Vijayalakshimi	Economics	-	6
30	Dr. N. Amudha	History	8	6
31	Dr. M.S. Amibikeswari	History	8	7
32	R. Arunasundari	History	-	5
33	P. Mehala	History	-	4
34	S. Ramalakshmi	History	-	3
35	S. Suja	History	-	3
36	Dr. S. Kamaladevi	History	-	5
37	M. Thenmozhi	History	-	2
38	R. Haripriya	History	2	2
39	R. Abithabeham	History	-	1
40	D. Tamilari	History	-	1
41	R. Karpagam	History	-	1
42	Dr. T.R. Revathi	Mathematics	-	6
43	Dr. K. Usha	Mathematics	-	4
44	N.Jansirani	Mathematics	-	5
45	R. Stella Maragatham	Mathematics	3	4
46	M. Chithra	Mathematics	-	1
47	K. Gomathi	Mathematics	-	1
48	R. Hemavathi	Mathematics	2	1
49	M. Geethalakshmi	Mathematics	-	1
50	P.Vasanthi Buela	Mathematics	-	1
51	Dr. Hemamalini Rajagopal	Physics	2	9
52	Mrs. J. Srividya	Physics	-	6
53	Dr. G. Usha	Physics	8	8
54	Dr. D. Jayalakshmi	Physics	7	7
55	Dr. D. Kalaiselvi	Physics	2	3
56	Dr.B.Vigneashwari	Physics	4	-
57	Dr. K.S. Meena	Chemistry	8	1
58	Dr. K. Ushanandhini	Chemistry	1	1
59	Dr. S. Aruna	Chemistry	1	1
60	Dr. R. Girija	Chemistry	2	1
61	Dr. Chandra	Botany	2	9
62	Dr. S Karpagam	Botany	3/9	5
63	Dr. T.V. Poonguzhali	Botany	3/9	3
64	Dr. R. Banumathi	Botany	-	4
65	Dr. A. Thilagavathi	Botany	-	2
66	Dr. S. Shanmugavadivu	Botany	-	3
67	Dr. H. Shaheen Jahan	Botany	-	1
68	Mrs. J. Amalorparvam	Botany	-	1

69	Dr. E. Malathi	Zoology	-	6
70	Dr. M.S Nalina Sundari	Zoology	7	-
71	Dr. E. Malini	Zoology	-	4
72	Dr. M. Basheera John	Zoology	-	1
73	Dr.Bavani Govindarajulu	Zoology		1
75	Dr.J.Beula Padmavathy	Zoology		1
76	Dr.S.Shanthi	Zoology		2
77	Dr.M.Sendhilvadhivu	Zoology		1
78	Dr.G.B.Brindha Devi	Zoology	5	1
79	Dr. R.Bhavani	Geography	9	24
80	Dr. G. Geetha	Geography	6	6
81	Dr. D. Thulasimala	Geography	4	5
82	Dr. M. Rajeswari	Geography	1	5
83	Mrs. R. Kaveri	Home Science	-	4
84	Dr. Chandra venkatsubramanian	Home Science	10	4
85	Mrs. Kasthuri	Home Science	-	3
86	Dr. Mrs. Prema	Home Science	-	4
87	Dr. N. Prabhavathy Devi	Home Science	2	2
88	Dr. S.R Jayasitalakshi	Music	8	8
89	Dr. K.R. Sitalakshmi	Music	10	8
90	Dr. M.A. Bhageerathi	Music	10	8
91	Dr. R. Abhiramasundari	Music	10	8
92	Dr. Shanthi Makesh	Music	8	6
93	DR.N.Premavathy	Commerce	10	45
94	Dr. N. Premila	Commerce	8	
95	DR.C.L.Brindha Devi	Comp.Sci	4	-
96	Dr A.Punitha	BCA	7	
97	Dr Mary Metilda	BCA	7	
98	Dr T.Bhuvaneswari	BCA	3	
99	Dr. T. Shalini Rani	Corp.Secretaryship	-	3
100	Dr.P.Sumathi	Biochemistry	4	-

About 100 (50%) of teachers are actively involved in guiding Ph.D and M.Phil students for research and 19 teachers are engaged in minor and major research projects. Collaborative research activity is undertaken by two staff (Dr. K.S, Meena, Dept of Chemistry and Dr. Chandra Venkatasubramanian, Dept. of Home Science). Of this 55 faculty guide for Ph.D and 100 guide for M.Phil.

3.2 RESOURCE MOBILIZATION FOR RESEARCH

3.2.1 Details of ongoing research project – MINOR RESEARCH PROJECTS

S.No	Name of the faculty	Year	Name of the Project	Name of Funding Agency	Total Grant received Rs.
1	Dr. V.K. Soudaminy, Dept. of Economics	2009	Empowerment women in Chennai City	UGC	1,00,000
2	Dr. Vijayalakshmi, Dept. of Economics	2011	Socio-Economic Empowerment of Dalit Women in Tamil Nadu	UGC	85,000
3	Dr. R. Stella Maragatham, Dept. of Maths	2011	A Comparative study of various techniques for obtaining trend in a Time Series Analysis	UGC	90,000
4	P. Vasanthi Beulah Dept. of Maths	2011	Crossing Number of graphs	UGC	80,000
5	Dr. Sudarkodi, Dept of Economics	2012	Environmental Degradation	TNSCHE	1,00,000
6	Dr.A.Vijayalakshmi Chemistry	2012	Studies on synthesis, characterization,application of cellulose and polycarbonate blend ultrafiltration membranes	UGC	1,79,000
7	Dr.S.R.Jaysithalakshmi Music	2010-11	Fusion Music	UGC	50,000
8	Dr.Bavani Govindarajulu Zoology	2013-14	Studies on larvicidal efficacy of silver nanoparticles against disease transmitting mosquitoes	UGC	4,95,000/-
9.	Dr. M. Thenmozhi History	2014-15	“Sea Level Rise and its impact on the Maritime Sites of Tamil Nadu-Pulicat to Poompuhar”	TNSCHE	1,00,000
10	Dr.Sarojini Physics	2014	Development of blended PMMA+PVDF based nano-composite solid polymer electrolytes with magnesium triflate ($Mg_2 CF SO_3$) as host salt, Ethylene carbonate (EC) as plasticizer and Al_2 , SiO_2 ,	UGC	2,35,000

			MgO as nano filters.		
11.	Dr.S.Jayalakshmi Physics	2014	Growth & Characterisation of Novel Semi Organic material for non linear optical applications	UGC	4,00,000
12	Dr.R.Rajakumari Physics	2014	Antimicrobial and photocatalytic property of undoped and transition metal ion doped nano ZnO	UGC	3,24,000
Total					22,38,000

3.2.2 ON GOING MAJOR RESEARCH PROJECT

S.No	Name of the faculty	Year	Name of the Project	Name of Funding Agency	Total Grant received Rs.
1	Dr. M Sendhilvadihu Dept. of Zoology	2009	Impact of Vitamine E Supplementation of Male Albino Rats after inducing prolonged cigarette smoking, leading to Oxidative Stress and Muscle Atrophy	UGC	8,12,000
2	Dr.K.S. Meena Dept of Chemistry	2011	Synthesis and Characterization of novel nonphotosensitizers for Photodynamic Cancer therapy	UGC	5,85,000
3	Dr. Chandra Venkata Subramanian Dept. of Home Science	2011	Product Development of Amla and Jamun Fruit and Clinical assessment of seed powder on selected conditions	UGC	8,89,000
4	Dr. K. Mangayarkarasi Dept. of Tamil	2011	Encyclopedia of Akapporul	UGC	5,00,000
5	Dr.T.V.Poonguzhali Dept of Botany	2012	Hepatoprotective & Antioxidant potential of Ecobolium viride, Justicia gendaase	UGC	5,75,000
6	Dr. V.Jaisee Geetha	2013	Visual Media Consumption	IIPA	3,50,000

	Dept of Sociology		Pattern and Its Impact on Adolescents	(Indian Institute of Public Admin)	
7	Dr. K. UshaNandhini Dept. of Chemistry	2013 -16	Transition metals and rare earth metals incorporated metal organic frameworks for any oxy functionalization of alkyl aromatics	DST-SERB	13,50,000
Total					50,61,000

Seven major (Rs.50,61,000) and twelve minor (Rs.22,38,000) research are the ongoing projects with the total grants of **Rs. 72,99,000** (Rupees Seventy two Lakh ninety nine Thousand Only) received from various funding agencies.

3.2.3 Recognition for research activities by national / international agencies (UGC – SAP, CAS, DST – FIST, DBT, ICSSR, ICHR, ICPR, etc) and the quantum of assistance received

1. The college has a Bio Informatics Facility set up by the funds from DBT for 40 Lakhs in 2008-2009.
2. The College has been selected for DST – FIST funding “O” level for Post Graduate Science Departments in 2011 – 2012. One Crore (100 lakhs) is sanctioned for this project and the college received Rs.57,50,000/- as first installment.
3. Received funds of Rs. 30 lakhs under UGC- Basic Scientific research scheme for PG departments.
4. Received funds of Rs. 45 lakhs under UGC- Additional Assistance fund.
5. Applied for funding of PG science departments under RUSA in May 2014 and UGC-CURIE program in Dec 2014.

3.2.4 List of completed research projects undertaken by the College faculty and details of grants received for such projects

S.No	Name of the faculty	Year	Name of the Project	Name of Funding Agency	Total Grant received Rs.
1	Dr. N. Kalaivani, Dept of tamil	2012	Index, Concordance and Dictionary of Tolkapiyam	UGC (Major)	3 ,04,000
2	Dr. Chandra Venkatasubramanian, Dept of Home Science	2012	Product development of NONI	NONI Foods International (Major)	5,00,000
3	Dr. Chandra Venkatasubramanian, Dept of Home	2009	Assessment of Nutritional status of middle school and high school children	State Social Welfare Board	50,000

	Science		of the revised mid day meal scheme	(Minor)	
4	Dr. D. Jayalakshmi, Dept. of Physics	2009	Thin films and characterization	TNSCST (Minor)	5000
5	Dr.S.Chandra, Dept. of Botany	2009	Algal Biodiversity of Temple tanks	UGC (Minor)	1,00,000/-
6	Dr.S.Karpagam, Dept. of Botany	2009	Effect of Tannery Effluent on Aquatic Plants and Phytoremediation	UGC (Minor)	1,00,000/-
7	Dr.T.V.Poonguzhali, Dept. of Botany	2009	Interactive effects of metals from polluted sites and their detoxification mechanism	UGC (Minor)	1,00,000/-
8	Mrs.Anniprabakaran, Dept.of computer Sci	2009	Embedded system for detecting faults in auto parts and diagnosing for manufacturing quality products	UGC (Minor Research)	55,000
9	Dr.S.Sakthi, Dept. of sociology	2009	Reproductive health knowledge and practices among urban slum women	UGC (Minor)	40,000/-
10	Dr.Chandra Venkatasubramanian Dept.of Home Sci.	2010	Organic foods	UGC (Minor)	90,000/-
11	Dr. Bhavani, Dept. of Geography	2010	Human Well being and Urban public Facilities: An Integrated Study in Chennai City	UGC (Minor)	90,000/-
12	Dr.N. Premavathy, Dept. of Commerce	2010	Impact of Micro Finance on SHG through NABARD in Kanchipuram Dt.,	UGC (Minor)	65,000/-
13	Dr. Vijayalakshmi, Dept. of Chemistry	2010	Biocatalysed transformations of piperidines	UGC (Minor)	1,00,000/-
14	Dr.Lokanayaki, Dept.of Tamil	2011	Bakthi Literature	UGC (Minor)	1,00,000/-
15.	Mrs. N. Jansi Rani, Dept. of Mathematics	2011	Combinational properties of Array Languages	UGC (Minor)	75,,000/-
16	Dr.S.Kalavathi, Dept. of Sociology	2011	Study on short stay home	UGC (Minor)	40,000/-

17	Dr.E.Malathi, Dept.of Zoology	2011-12	Health Assessment of Adyar Estuary using benthic Macro fauna	UGC	1,20,000
18	Dr.R.Girija, Dept.of Chemistry	2011-13	Synthesis and biological studies of substituted Acridinediones	UGC	1,85,000
19	Dr. Aruna, Dept. of Chemistry	2011-13	Synthesis and photochemical studies of some substituted triazolothiones	UGC	1,90,000
20	Dr. S. Sarojini, dept. of Physics	2014	Structural analysis of Antimony tri-iodide doped silver ion conducting solid electrolyte system $(\text{SbI}_3)_x - (\text{Ag}_2\text{MO}_4)_{1-x}$ [$x = 0.24, 0.28, 0.32$ and 0.36] and cyclic voltametric studies on $(\text{SbI}_3)_{0.28} (\text{Ag}_2\text{MO}_4)_{0.72}$	TANCHE	15,000
21	Dr. S. Sarojini Dept.of Physics	2014	Electrical transport and structural studies on SbI_3 substituted silver ion conducting system $\text{SbI}_3 - \text{Ag}_2\text{MO}_4$ for the fabrication of solid state battery(Ball milling method)	TANCHE	15,000
22	Dr. M. Loganayagi, Tamil	2007-09	“Iraimaiyai Unarthum Samayangal onrea”	UGC	52000
Total					23,74,000

Since 2009 Three major and eighteen minor research projects have been completed with the support of various finding agencies. The total grant received for the completed projects is Rs.23,74,000/- (Rupees Twenty three Lakhs and seventy four thousand Only).

3.3 RESEARCH FACILITIES

3.3.1 Efforts made by the college to keep pace with the infrastructure requirements to facilitate Research and the strategies evolved to meet the needs of researchers

The grants received from the UGC and the State Government is used to purchase books and journals, equipments, chemicals and other relevant materials for research activities. The science laboratories are well maintained and well equipped to facilitate research. The students can use other department laboratories if they require. The respective departments collaborate with various external agencies, universities, industries, NGOs and libraries. It helps the students to avail the infrastructural facilities available in the external sources.

3.3.2 Information resource centre to cater the needs of researchers

The College Central Library has sufficient facilities to act as an information resource centre. It has good collection of books related to all subjects, e-Journals, e-Books, Internet facilities. These facilities are made available for all the staff and students.

Bio-informatic research Centre which is funded by DBT also caters the needs of students doing research in Life Sciences.

3.3.3 Residential facilities for research scholars

Though the college provide hostel accommodation only to the under graduate students, residential facilities for research scholars are arranged in the Presidency College Campus which is very close to Queen Mary's College .

3.3.4. Specialized research centre / workstation to address challenges of research programmes

The Bioinformatics Infrastructure Facility Centre was established in the college campus in 2009 to enhance Biology teaching through Bioinformatics with the grant from the Department of Biotechnology, Ministry of Science and Technology, Government of India. This centre acts as a Bioinformatics hub for the teachers and research scholars belonging to various science disciplines such as Chemistry, Physics, Computer Science, Advanced Zoology and Biotechnology, Plant Biology and Biotechnology of our campus as well as those from nearby colleges.

The Central Instrumentation Facility was established in August 2014 (Inaugurated by Dr.A.P.J.Abdul Kalam, Former President of India) in commemoration of the Centenary year of the institution. It was established with the DST-FIST 'O' level grant of Rs. One Crore. It houses sophisticated instruments like the Research microscope, Lyophiliser, Electrochemical Work station, Atomic Absorption spectrophotometer, FTIR spectrophotometer and the UV-VIS spectrophotometer. 18 Computers have been purchased under the scheme in first phase and the relevant research softwares are to be purchased in the next phase of sanction.

3.4 RESEARCH PUBLICATIONS AND AWARDS

i) Publications of faculty in the past five years

S.No.	Name of the faculty	No. of Publication		Name of the Department
		Books	Articles in Journals	
1	Dr. R. Tamil Selvi	-	13	Tamil
2	Dr. B. Padmini	4	15	Tamil
3	Dr.Kalaivani	12	14	Tamil
4	Dr.P.Sivasakti		1	Tamil
5	Dr. M. Loganayagi	-	5	Tamil
6	Dr. A.M. Malathi	1	14	Tamil
7	Dr.S.Kalaimagal		11	Tamil
8	Dr.R.Sivasakti		30	Tamil
9	Dr. R. Anuratha	4	40	Tamil
10	Dr. R. Rukmani	8	6	Tamil
11	Dr. R. Premalatha	-	17	Tamil
12	Dr. P. V. Susila	2	12	Tamil
13	Dr. N. Mallika	-	8	Tamil
14	Dr. R. Aruna	-	5	Tamil
15	Tmt. Harini ananthan	-	10	Tamil
16	Dr. P. Jaya	-	11	Tamil
17	Dr. Suguna Chanthra Kanthamani	-	7	Tamil
18	Dr. G. Bhuvaneswari	1	5	Tamil
19	Dr. Hema Rajini	-	15	Tamil
20	Dr. K. R. Kamala Murugan	25	168	Tamil
21	Ms. M. Kasthoori Bai	-	3	Tamil
22	Dr. Harini Aananthan	3	-	English
23	Dr. P. Kulalmolial	-	3	English
24	Dr. Anitha Balakrishnan	-	15	English
25	Dr. Maria Preethi Srinivasan	-	9	English
26	P.M. Vasuki	-	1	English
27	R. Priya	-	1	English
28	Dr. Usha George	-	1	English
29	M. Mehala Devi	-	1	English
30	Dr. M. Shandiya	-	1	English
31	Urmila Devi	-	1	English
32	A. Manimehalai	-	1	English
33	M.Angelin Fernando	-	1	English
34.	Dr. V. Sujatha Menon	-	2	English
35	Dr. Pramila Bhasker	-	1	English
36	Dr. Usha George	-	1	English

37.	Mrs. Urmila	-	1	English
38.	Dr. Parveen Banu	-	2	Urdu
39.	Dr. Varalakshmi	2	3	French
40.	Dr.Sakthi	2	4	Sociology
41.	Dr. S. Kalavathi	2	1	Sociology
42.	Dr. V. Jaisee Geetha	1	1	Sociology
43.	Mrs. A. Bhanu Gayathiri	1	3	Sociology
44.	Revathi Mani	2	4	Biochemsitry
45.	Dr.P.Sumathi		16	Biochemsitry
46.	Mr. K. Alagusundaram	3	2	Sociology
47.	Dr. N. Kannagi	-	2	Mathematics
48.	Dr. K. Usha	-	1	Mathematics
49.	K. Sumathi	-	3	Mathematics
50.	S. Najeema	2	-	Mathematics
51.	Dr. K. Ambujam	-	17	Physics
52.	Dr. Sundari Bhaskaran	-	10	Physics
53.	Dr. Hemamalini Rajagopal	3 (Higher sec. Physics)	5	Physics
54.	Dr. G. Usha	-	29	Physics
55.	Ms.J.Jovita		8	Physics
56.	Ms.R.Vasanti		1	Physics
57.	Dr.D.Kalaiselvi		5	Physics
58.	Dr. D. Jayalakshmi	-	3	Physics
59.	Dr. A. Anuradha	-	1	Physics
60.	Dr. B. Vigneashwari	-	2	Physics
61.	Dr.V.Nirmala		2	Physics
62.	Ms.M.P.Savithri		1	Physics
63.	Dr.Rajakumari		7	Physics
64.	Dr.B.Anita		2	Physics
65.	Ms.K.S.Ezhilarasi		1	Physics
66.	Dr.S.Sarojini		5	Physics
67.	Dr. K.S. Meena	-	5	Chemistry
68.	Dr. Sarumathi	-	5	Chemistry
69.	Dr. R. Vijayalakshmi	-	3	Chemistry
70.	Dr. N. Anitha	-	2	Chemistry
71.	Dr.A.Vijayalakshmi	-	3	Chemistry
72.	Dr. R. Girija	-	7	Chemistry
73.	Dr. S. Aruna	-	6	Chemistry
74.	Dr. K.Jayanthi	-	1	Chemistry

75	Dr. E. Malathi	-	7	Zoology
76	Dr. M.S. NalinaSundari	-	1	Zoology
77	Dr. E. Malini	-	3	Zoology
78	Dr. BavaniGovindarajulu	-	3	Zoology
79	Dr.Senthilvadivu	2	6	Zoology
80	Dr. BeulaPadmavathy		2	Zoology
81	Dr.Brindadevi		3	Zoology
82	Dr.S.Santhi		4	Zoology
83	Dr.M.Rajeswari		3	Geography
84	Ms.Yamunaselvi		2	Geography
85	Dr. Bhavani Govindarajan	1(XI geo)	9	Geography
86	Dr. G. Geetha	1(XI geo)	10	Geography
87	Dr. S. Muthunagai		8	Geography
88	Mrs.B.Vijayakumari		5	Geography
89	Mrs. S. Kalpana		10	Geography
90	Mrs. P. Suriya		3	Geography
91	Ms.K.S.Banu		6	Geography
92	Ms.R.Geetha	1	6	Geography
93	Dr. Chandra	1	29	Home Science
94	Mrs. R. Kaveri	-	2	Home Science
95	Mrs. K. Kasthuri	-	1	Home Science -
96	Dr. Anna Rangini Chelleppa	2(Higher sec)	1	Home Science
96 a	Dr. S. Prema	-	1	Home Science
97	Dr. N. Premawathi	23	4	Commerce
98	Mrs. Asha Nagesh		1	Commerce
99	Mrs. S. Santhi		1	Commerce
100	Mrs. R.Uma Maheswari		1	Commerce
101	Dr. N. Premila		1	Commerce
102	Dr.Chandra		8	Botany
103	Dr.T.V.Poonguzhali		17	Botany
104	Dr.Karpagam		10	
105	Ms.Thilagavathi	1	2	Botany
106	Ms.C.L.Brindadevi		1	Comp.Sci
107	Ms.R.Janaki		4	Comp.Sci
108	Ms.R.Vani		1	Comp.Sci
109	Ms.K.Banu		4	Comp.Sci
110	Dr.T.Shalini rani		1	Corp.Secy
111	Dr.Varalakshmi Anadakumar	2	1	French

112	Dr.Parveen fathima		2	Urdu
113	Dr.N.Amutha	3	2	History
114	Dr.M.S.Ambekeshwari		5	History
115	Dr.S.Kamaladevi		12	History
116	Tmt.C.M.R. Aruna sundari		11	History
117	Tmt. B.Mekala		2	History
118	Tmt.C.Ramalakshmi		4	History
119	Tmt.K.Suja	2	-	History
120	Tmt.K.Seethalakshmi		1	History
121	Dr.M.Thenmozhi	1	3	History
122	Dr.R.Haripriya		4	History
123	Tmt.R.Abida Begam		5	History
124	Tmt.D.Tamilarasi	2	2	History
125	Tmt.R.Karbagam	2	1	History
126	Dr. G. Nalini	2 (XI-Hr.Sec.book reviewer)	-	Telugu
127	U. Mohana Kumari	1	-	Telugu
128	Dr. I. Prasuna kumari	1	-	Telugu

128 (63.36%) teachers have published books and articles in various national and international journals and conferences. There are about 759 research articles and 137 books published by faculty.

ii) Faculty serving on the editorial boards of national and international journals

Dr. Chandra, Department of Botany is in the editorial board of Indian Journal of Natural Hydro Biology.

Dr. Anitha Balakrishnan, Department of English serves on the editorial boards of Scholastic International Journal of Language and Literature

iii) Faculty members on the organization committees of International conferences, recognized by reputed organizations / societies

Dr. Chandra, Department of Botany, Dr. Chandra Venkatasubramanian, Department of Home Science, Dr. Anitha Balakrishnan, Department of English, Dr. Mangayarkarai and Dr. Padmini. Dr. N. Kalaivani, Dr. R. Tamilselvi, and Dr. Loganaki, Department of Tamil, Dr. Kalavathi, Department of Sociology, Dr. Bhageerathi, Department of Music have served as member of organization committees of various international seminars and conferences.

3.4.2 Research Journal published by the College

Eduventure research journal of Queen Mary's College was started in the year 2008 with Mrs. Eugenie Pinto (former Principal of the College) as the advisor. The current advisor is Dr. R.

Akthar Begum (present Principal of the College), Dr. Revathi Haribabu (Associate Professor and Head of Home Science) is the publisher and Dr. V. Malathi (Associate Professor and Head of English) is the editor. It was declared in the Court of Chief Metropolitan Magistrate, Egmore, Chennai – 8 as a half yearly English Journal, one issue being brought out in January and the other issue in July of every year. It was priced at Rs. 200/- per journal. It was registered in the office of the registrar of Newspapers of India (RNI) under Rs. No. TNENG / 2008 / 23237 in 2008 with the ISSN NO 2319 – 1791. The web site created for Eduventure research journal of Queen Mary's College is www.geocities.com/www.eduventureqmc.

At present Dr. E.Malathi (Associate Professor of Zoology Department) is the publisher and Dr. Kulalmolial (Associate Professor and Head of the Department of English) is the editor of the journal. Papers for publication are open to all. The journal was earlier a combination of Arts and Science articles but now the January issue is exclusively allotted for Arts subjects and July issues is for the science subjects. This segregation was required to create a common base for the papers submitted. The Eduventure observes as a reference material for M.Phil and Ph.D Scholars of various Colleges and acclaimed by experts in all subjects. As a part of the Centenary year issue it is proposed to publish 100 articles in 2014-15.

3.4.3 Details of publication by the faculty (Details of publication enclosed)

1	Number of articles published in National and International Journals by the faculty	480
2	Number of books and chapter published in Edited books	138
3	MONOGRAPHS- Tamil Nadu Government Bulletin – Music and culture for Government Museums –Chennai-2013	1

3.4.4 Average number of successful M.Phil and Ph.D Scholars guided per faculty for the last five years

S.No	Department	Number of Successful M.Phil	Number of Successful Ph.D
1	English	25	-
2	Tamil	60	16
3	Economics	29	-
4	History	50	-
5	Mathematics	30	-
6	Physics	30	-
7	Botany	26	7
8	Zoology	25	-
9	Geography	40	-
10	Home Science	15	-
11	Music	30	18
12	Chemistry	4	
Total		364	39

Twelve departments offer M.Phil degree and around 345 candidates have successfully completed M.Phil degree for the last five years. Ten departments offer Ph.D and 38 candidates got Ph.D degree in the last five years.

3.4.5 Policy of the college to check malpractice and misconduct in research

At the time of registration, the scholars are given clear instructions to do independent research. The research supervisors carefully go through the research proposal and ensure objectivity to avoid malpractice and misconduct. Before registration the candidates have to submit the research proposal to the doctoral committee. The committee conducts the viva – voce and the candidates are insisted to do research of their own.

According to the terms and conditions of the University of Madras the progress of the research is monitored by the doctoral committee. Every six months the scholars have to submit the progress of their research report to the University of Madras with the consent of the doctoral committee.

Before the submission of the thesis the scholar has to present the synopsis in the doctoral committee. The candidates are not allowed to submit their thesis if there is any malpractice or misconduct.

Before the formal viva-voce the thesis is kept open for public view. It also helps to check malpractice.

3.4.6 Research awards received by the faculty

S No	Name of the teacher	Department	Name of Award	The organization which gave award	Year
1	Dr. Chandra	Botany	1. Leading scientists of the World 2011	International Biographical centre Cambridge, England.	2011
			2. Woman of Distinction	American Biographical centre California, San Fransisco.	2011
			3. Scientist of Chennai	Science Club of Chennai	2011
2	Dr. Sujatha Menon	English	National Award for research and teaching	National Foundation for Entrepreneurship Development	2011
3	Mrs.Maria Preethi	English	1. Endeavour	Department of	

	Srinivasan		Asia Award	Education , Science and Technology (DEST),Govt. of Australia.	2006
			2. Australia India Council (AIC)Award	Australia India Council (AIC)	2008
			3. Australia India council	(10 weeks in Australia)	2013
4	Dr. Chandra Venkatasubramanian	Home Science	Bharat Shiksha Ratan Award	Global Society for Health and Educational Growth	2013
5	Dr. Hemamalini Rajagopal	Physics	ISPA Gunasekaran award for sustained research	Spectro Physics Association	2013
6	Dr.Varalakshmi	French	Workshop for Indian Teachers of French	CIEP, Sevres, France	2013

Six staff members have received international awards for their innovative research works.

2. Recognition received by the faculty from reputed professional bodies and agencies

S.No	Name of the teacher	Department	Name of Award	The organization which gave award	Year
1.	Dr. R. Anuradha	Tamil	Senthamizh Sudar Virudhu	Tamiliyya kalvi Kazhagam, Thiruviyaru	2008
2.	Dr. R. Tamilselvi	Tamil	Best YRC programme officer	YRC	2009
3.	Dr. N. Kalaivani	Tamil	Aasiriya Chemmal	Tamil Nadu Educational Development Institution	2009
4.	Dr. Meenakshi Hariharan	English	Best Teacher	Govt. of Tamil Nadu	2009
5.	Mrs. R. Geetha	Geography	Best Teacher	Lion's Club International	2009
6.	Dr. N. Premavathi	Commerce	Best Teacher	Government of Tamil Nadu	2009
7.	Dr. S. Kalimagal	Tamil	Elam Tamilaringer	Central Institute of Classical Tamil	2010
8.	Dr. B. Kannika	Commerce	Best Teacher	Rotary Club, Chennai	2012

9.	Dr. K. Elizabeth Prema kumara	Commerce	Best Teacher	Rotary Club, Chennai	2012
10.	Mrs. Asha Nagesh	Commerce	Best Teacher	Rotary Club, Chennai	2012
11.	Dr. Loganayagi	Tamil	Sollin Selver	Government of Tamil Nadu	2013
12.	Dr. Loganayagi	Tamil	Ilakiaya Selvar	Ithaaya Roja pathippagam	2013
13.	Dr. M. Malathy	Tamil	Elakkiya Semmal	Thirukkural Peedam	2014
14.	Dr. K. R. Kamala Murugan	Tamil	Sempulam	Thoruporur Murugan Pillaithamizh	2013
15.	Dr. K. R. Kamala Murugan	Tamil	Painthamil Selvi	World Tamil Sangam	2014
16.	Dr. K. R. Kamala Murugan	Tamil	Layola Odaka Viruthu	Layola College	2014
17.	Dr. K. R. Kamala Murugan	Tamil	Senthamizh Sudar	Ovvai Kottam	2014
18.	Dr. K. R. Kamala Murugan	Tamil	Senthamizh Bharathi	Kavirajan Manram	2014
19.	Dr. K. R. Kamala Murugan	Tamil	Tamizhchudar	Ovvai Kallaikottam	2014
20.	Dr. Chandra	Home Science	Best Teacher	Government of India	2013
21.	Dr.S. Tamil Selvi	Tamil	Tamil Nithi award for Tamil Enaiyar	Kampan Kalagam	2013
22.	Dr. Anuratha	Tamil	Best Teacher	Lions Club International	2013
23.	Dr. Banumathi	Sanskrit	Samskrita Sahitya Vallabha	Bharathidasan University	2012
24.	Dr. Banumathi	Sanskrit	Best Teacher (Aasiriya Semmal)	Tamizha Institute of Education Research and Advancement	2013
25.	Dr. Parveen Fathima	Urdu	Best Teacher	Lions Club International	2013
26.	Dr.S.Muthunagai	Geography	Best Achiever Award	Civic Welfare Association Madhavaram Milk colony	2012
27.	Dr.Varalakshmi Anandkumar	French	The Award of Excellence for Service rendered for French Teaching in India	The Association of Indian Teachers of French	2010
28.	Dr Perveen Fathima	Urdu	Best Teacher Award	Lions club International	2013
29.	Ms.Kanthi	English	Best Teacher Award	Lions club International	2013
30.	Dr.R.Abiramasundari	Music	‘Peumpna nangai’	Kudandai pa.sundaresanar tamizhisai vizha, lalgudi	2009
31.	Dr.R.Abiramasundari	Music	‘Gandharva vidhyadhara’	Iraipanimandram, Kottivakkam,\nChennai	2013
32.	Dr.R.Abiramasundari	Music	Appreciation for	Goodnessfestival	June

			art and culture	Brahmakumaris	2014
33	Dr.Shanthi Mahesh	Music	Appreciation for art and culture	Goodness festival Brahmakumaris	June 2014
34	Dr.M.A.Bhageerathi	Music	Best Teacher award	Lions club	2013, 2014
35	Dr.M.A.Bhageerathi	Music	Ganakala vipanchee	Vipanchee	2014
36	Dr.M.A.Bhageerathi	Music	Best scholar	Vipanchee	2014
34	Dr.T.Revathy	Mathematics	Best Teacher Award	Lions club International	2013
35	Ms Suseela.V	Mathematics	Best Teacher Award	Lions club International	2014
36	Dr.Kulalmolial	English	Best Teacher Award	Lions club International	2014
37	Dr.Banumathy	Botany	Best Teacher Award	Lions club International	2014
38	Dr.Akthar Begum, Principal	commerce	Best Teacher Award	Lions club International	2014
39	Dr Perveen Fathima	Urdu	Qurath-Ul-Ain Award	Univ. of Madras & TN Urdu publications	2014

Thirty nine teachers have received various awards and recognition from reputed professional organization for their excellence in teaching and research.

3.5 CONSULTANCY- Policy of the College for structured consultancy

The College is yet to develop a structured consultancy policy being a Government institution, yet the staff members are encouraged to take up consultancy services. Dr. Chandra from the Department of Home Science is the consultant for NONI products and she received funds for developing food products from NONI plants.

3.6 SOCIAL RESPONSIBILITIES

3.6.1 Efforts of the college to sensitize the faculty and students on Institutional and Social Responsibilities

The following efforts are made to sensitize the faculty and students on the matters of Institutional and Social responsibilities:

- College council and staff club provides opportunities to faculty to learn the institutional values professional ethics and social responsibility.
- Active Students Union which ensures the continuum of legacy of the college. It conducts frequent meetings for the representatives of all classes to maintain cordial relationship between staff and students.

- Weekly Assembly for the college community (staff and students) – All information related to students support measures, inter and intra college competitions, campus cleaning, ban of plastics, ban on using cell phone in the campus during college hours etc. are informed to the students and staff regularly in the assembly which is conducted every Wednesday.
- High transparency in admission, academic standards, financial aid to the students, examination valuation, administration etc.
- Equal Opportunity Centre to create awareness is created on co-operation, coordination and equality.
- Ragging Free Campus is achieved through efforts to sensitize students to the issue of 'ragging'
- Effective Scholarship Intimation and Disbursement System: Students are thoroughly informed about the scholarships available to them. The administrative office of the college takes sincere efforts to distribute scholarship to the students on time.
- Refresher Course Participation by staff: The college recognizes the need for refresher courses for the teachers. Whenever the communication comes related to this aspect the staff members are encouraged to attend the programmes.
- Placement Cell, Special Cell for Students Career and counseling, NSS Units, YRC, Rotaract, PTA, OSA, Red Ribbon Club, Consumer Club and IQAC of the college ensure institutional and social responsibility among faculty and students.

3.6.2 Efforts of the College to promote College-neighbourhood network and student engagement, contributing to holistic development of students and sustained community development

NSS, Rotaract, Red Ribbon Club, Youth Red Cross Society units are actively functioning in the College and they have developed a well knitted network with the neighbourhood through students' involvement in community development programmes and camps. They seek active participation of the community members also. Students gain knowledge related to various social issues and the techniques to address the problems. Their involvement in the community helps them not only for their overall development but also for the sustained community development.

Social Service League (SSL) is located in the College Campus. The College has adopted the school and it provides all necessary support for the effective functioning of school.

Majority of the departments do extension activities in various fields to cater to the needs of social responsibility. The details of departmentwise extension activities are as follows:

DEPARTMENT – WISE EXTENSION ACTIVITIES

S.No	Name of the Department	Extension Activities of the Department
1	English	1. Mrs. Carmel Mary and Mrs. Tamil Selvi organized NSS programmes in nearby villages of Chennai (This is very old information – says Preethi). 2. Involved in conducting counseling programmes to students 3. Involved in Placement Cell 4. The YRC Program Officer (Dr. Maria Preethi Srinivasan) is from the English Department). The department lends its support to the YRC activities such as story telling for the children. 5. The Department of English organized Hearth and Home, (a Sing Along event) on November 30 th 2013 to raise funds for the college. 6. A Christmas Program for SSL school children was organized primarily by the Department of English.
2	Tamil	1. The students have visited Amaidhi Illam in Kolattur to study the problems of inmates. 2. Participated in the activities undertaken by the Shri Saradha Sakthi Peedam in Tambaram. 3. Students and staff participated in Planting of Tree Saplings. 4. Students involved in imparting Nutritious education to the villages through exhibition and Villupattu. 5. Mats were distributed to the Elder Persons. 6. Students involved in creating awareness about Education and Hygiene through Cultural Programmes. 7. Notes Books and Stationaries were distributed to the Children.
3	History, Physics, Mathematics, Chemistry	Students participated in N.S.S., N.C.C., Red Ribbon Club, Youth Rotract Club- Walkathaon to mark drug abuse and World AIDS day
4	Sociology	1. Involved in conducting Global warming programme jointly organized by EXNORA

		<p>2. Involved in conducting counseling programme to the students of all the departments of Queen Mary's College</p> <p>3. Organized programmes for creating AIDS awareness programme in rural areas along with NSS.</p> <p>4. Students are visiting the NGOs regularly to take part in the community activities like creating awareness on health, eradication of child labour, drug addiction and women abuse etc.</p>
5	Botany	<p>1. Involved in large scale mushroom cultivation at Athimam Birudhur, Village.</p> <p>2. Discussion is held on the topic "Herbs and Health" in Kovur village.</p>
6	Zoology	<p>Coastal Cleaning : 1. Students took part in the Coastal cleaning for the last four years organized by the Indian Coast guard, Loyola College and TREE foundation.</p> <p>2. Vermiculture : The stress on organic farming was instilled by our M.Sc students to Shri Hari sharadha Vidyalaya Matriculation School, Pakkam.</p> <p>3. Fisheries Science : Importance of edible fishes, their nutrient value and identification was discussed with the local fisher folk of Nochikuppam</p> <p>4. Ornamental Fisheries: The students are motivated to select a few villages for giving awareness on the importance of ornamental fisheries to the villagers.</p>
7	Geography	Every year the Department Celebrates World Tourism Day in a grand manner
8	Physical Education and Sports	<p>1. Participation in the World TB Day rally</p> <p>2. Students participated as a volunteers and officials in special Olympics</p> <p>3. Students acted as volunteers in the state level junior volleyball tournament.</p> <p>4. Students participated in foot ball awareness run</p> <p>5. Students participated in the World arthritis day joint walk.</p>
9	Computer Science	SSL Primary School Students welfare is taken care, which is functioning in the QMC campus.
10	Music	Regular performance of Bhajans and patriotic songs on Gandhi Jayanthi Day and Martyrs Day.
11	Home Science	1. A one day visit to Tiruvidyoor village "Tamaraipakkam". The PG students conducted nutrition Assessment programme for the children, pregnant and lactating women and old aged persons in the village

		3. Demonstration on phenyl making, soap powder making, pickle and juice making to the village folk. 4. Two nutritious snacks items namely mixed sprout sundal and greens ragi pakoda were prepared and distributed to 100 villagers. 5. The Home-Science department was in charge of S.S.L activities . 6. The students who were economically weak and who were coming from far were given mid day meal. 7. Students were taught pot painting, fabric painting, glass painting. 8. The College canteen was periodically inspected and the canteen manager was instructed.
12	Economics	In charge for Citizen Consumer Club, Entrepreneur development cell. Every year it conducts programmes to deal with the consumer behavior and problems
13	Commerce	In charge for Entrepreneur development cell.
14	Mathematics	Arranged internship in SBI for 50 students from Commerce, Computer science and Maths students Maths.Tuition for SSL school children
15	Queen Mary's College	Adopted SSL school and it provide all necessary support to the students and staff for effective teaching and learning.

3.6.3 Participation of students and faculty in extension activities including in NSS, NCC, YRC and other National / International agencies

One credit is allotted for extension activity. Therefore it is mandatory for the students to take part in any one of the extension activities. The College has NSS, Rotaract, Red Ribbon Club and Youth Red Cross Society. The teachers in – charge for the extension activities arrange programmes in co ordination with various NGOs working in the field.

3.6.4 Extension work undertaken by the college to ensure social justice and empower the under-privileged and most vulnerable sections of society - Last four year

Extension activities undertaken by the college through various extension units during the last four years are given as below:

i) Extension work under taken by the NSS units

S. No	NSS – Activities	Year
1	Awareness programmes on AIDS, road safety, eye donation and eradication of child. Observed the World Differently abled Day, Women's Day, World Diabetes Day", Blood donation Inter University Youth festival, and competition for enhancing women	2008-2009

	empowerment. Ten day Special camp- social welfare – neighbourhood areas of Pattinampakkam, Ayothi Kuppam, Maattang Kuppam, Nadu Kuppam, Chellammal Garden etc/.	
2	AIDS awareness, Eye care camp, Blood Donation Camp, Campus cleanliness, NSS orientation training, awareness camp on women's health,,World's Differently abled day, eradication of diseases and social development programmes in co-ordination with Hope Foundation. Collection and distribution of foods and clothes to the neglected elders staying in organization called Kakkum Karangal	2009-2010
3	Collection of books for the public Anna Library, Chennai under the caption of "Give the learned books for learning". Free health camp, workshop on "Global Warming", human chain on First National Mental Health Awareness Day and Corruption Eradication Day, training on fire safety measures by the Fire Service Department, Chennai. Blood donation camp- NSS with co-ordination with Red Cross Society. TB, Cancer awareness rally, campaign against Child labourers.	2010-2011
4	Special Eye care, Blood donation camp, Campaign for creating awareness on AIDS, rally for observing girl children Day, human chain for creating awareness on protecting of environment, impact of tobacco, road safety, eradication of female infanticide, control of plastic materials usage, cancer awareness and awareness against suicide.Special ten day camp in Ayothi kuppam – community development, collected cloths and food grains and handed it to the NGOs for the people affected by the natural calamities in Gujarat and Uthranjal	2011-2012

ii) Extension work under taken by the Youth Red Cross

S.No	Youth Red Cross Actiities	Year
1	Orientation programme, Oratorical and essay competition, awareness on Eye donation and World Heart Day. Human chain – creating awareness on power consumption. Participation in cultural programmes conducted for differently abled persons in Meenakshi College. Blood donation camp - 200 students donated blood.	2009-2010
2	Free eye health check , Blood Donation Camp, Workshop on violence against women, AIDS awareness campaign in co-ordination with Hope Foundation, awareness lecture on Breast Cancer in co-ordination with V.S Hospital, Chennai and School Health Camp	2010-2011
3	Street Theatre Workshop conducted by Prof. Samson, YRC Coordinator and the Department of Social Work, Sindhi College, Chennai. First Aid Training Programme – St. John's Ambulance, Chennai.	2011-2012
4	Storytelling for the children on the Social Service League School (SSL), Queen Mary's College. The objective – to impress upon the young minds the service to society rendered by Jean Henry Dunant (Founder of the Red Cross Movement) and Florence Nightingale. Blood donation camp, Leadership Training Programme for the Class	2012-2013

	Representatives of U.G courses in co-ordination with the Department of Psychology, Presidency College, Chennai. 'Green drive' –campus cleaning, leadership programme to inculcate the value of team work	
5	Workshop on Ethnicity, Genocide and Conflict Resolution on Jan 31 st 2014 Theatre program on Gender and Violence as part of 16 program against gender based violence on Dec 10 th 2013 Cultural Extravaganza by Visually Challenged students on Dec 19 th 2013 Program on Careers for Women in the Defence Services on March 26 th 2014 Vision Screening Program for children of SSL School and provision of spectacles to children requiring spectacles (in collaboration with India Vision Institute) on November 17 th 2014 Christmas Program and fund raising for SSL School on Dec 11 th 2014	2013-14

iii) Extension work under taken by the Rotaract

Rotaract Activities	Year
Interacted with the neighbourhood people, created awareness on environmental protection and community responsibility in taking care of mentally challenged persons. Celebrated Independence Day, Children's Day, World AIDS Day and Flag Day along with the community. Mobilized 4000 students for the Road Safety awareness human chain campaign in 2009 and awareness on prevention and control of leprosy in 2012. Blood Donation Camp, donated food and sweets to the Old Age Homes and Rs.1000/- to the people living with HIV/AIDS for the purchase of medicines	2008-2012

iv) Extension work under taken by the Red Ribbon Club

Red ribbon Club Activities	Year
Organized programmes for AIDS Awareness Day. It also works along with YRC, Rotaract and NSS in organizing Blood Donation Camps and mobilizing the students towards the camps.	2008-2012

v) Extension work undertaken by the NCC

The students in NCC were involved in various relief and rehabilitation works in various parts of the country. The NCC Unit which was not functional for few years is likely to be revived at the earliest.

100 NSS PROGRAMMES LAUNCHED IN CENTENARY YEAR 2014

S.no	Date	Name of the Event	Type of the Event	Resource person / Collaborative Institution
1	17.7.13 (FN)	Inaugural of NSS		Mrs. Sajithbabu, Youth officer Dr.Murugesan, State Liason Officer,NSS
2	17.7.13 (AN)	Eye Camp for the Staffs	One day Camp	Vasan Eye Care, Chennai
3	1. 8.13	Tree plantation		Mr.Vasavth kumar Manager, Aixs Bank
4	6. 8.13	Awareness of Women Harassment	Invited lecture	Mrs.Lalitha Inspector Genreal of Police ,Chennai
5	8.8.13	Pink Warriors Launch	Orientation	Dr.Chokkalingam, Dr. Suma, Global Hospital Chennai Turns Pink
6	9. 8.13	Eye Camp for the Students	One day Camp	Vasan Eye Care, Chennai
7	13.8.13	Role of the Students in Social Development	Invited lecture	Mrs.Bageerathi Prof&Head , Dept of Music Queen Mary's college
8	26.8.13	Voters Awareness	Invited lecture	Mr.Vijay Kumar, Electoral Officer, Zone-9 Mrs.Saroja , Talisildar Zone-9,Chennai
9	30.8.13	Plastic Awareness	Invited lecture	Dr.Meena Asso.Professor of Chemistry Queen Mary's College
10	31.8.13	Legal Awareness for the College Students	Invited lecture	Mrs.Elayarani , District judges-Chennai Ms.Adhilakshmi, Advocate,Chennai
11	2.9.13	Cervical Cancer Awareness	Invited lecture	Dr.Rathna Devi Oncologist, Apollo Hospital Chennai
12	5.9.13	Stress Management	Invited lecture	Dr.Vijayakumar Psychologist ,Chennai
13	6.9.13	Legal Awareness of Women's Rights	Invited lecture	Mrs.Shanthakumari, President, Tamilnadu State Lawer Association

14	7.9.13	Diet Awareness Programme	Invited lecture	Dr.V.Sathiyapriya Physiotherapist
15	18.9.13	Awareness on Eye Donation	Invited lecture	Mr.Jayaraman Institute of Nayana Jothi
16	28.9.13	World Heart Day	Rally	Venkateshwara Hospital and QMC
17	7.10.13	Role of the Students in Nation Building	Invited lecture	Vimurthanandha, Sri Ramakrishna Vijayam
18	23, 24.10.13	Yoga Training	Two days Training Programme	Mr.Jayagopal Founder, Sathyananda Yoga Centre, Chennai
19	26.11.13	TB Awareness	College Students Sensitisation Programme	State Health Society- RNTCP and QMC
20	29.11.13	Job Opportunities in Hotel management	Orientation	Dr.Thirulogandar Institute of Hotel Mgt, Ministry of Tourism
21	2.12.13	Aids Awareness Programme	Invited lecture/Villupattu	Director,Asha Nivas Institution
22	3.12.13	Competition for Physically Challenged Person	Inter departmental Competitions	Mrs. Latha Saravanan Sri Shanthi Textile
23	4.12.13	Awareness about Traffic of Women Girls	Invited lecture and Drama	Matram Social Organization
24	5.12.13	Blood donation Camp	One day Camp	Mrs.Suganya, Manager, HDFC Bank
25	6.12.13	Self Examination of Brest Cancer	Training Programme for Staff	Dr.Rathna, Global Hospital
26	7.12.13	Brest Cancer Awareness	Rally in Marina Beach	Chennai Turns Pink and Queen Marys College
27	9.12.13	Anti Corruption	Awareness Speech	Mr. Elango,President Sattapanchayath Iyakkam
28	10.12.13	Leprosy Awareness	Awareness Speech	Chennai Corporation

29	11.12.13	Human Rights Awareness	Invited lecture	B.Kalpna, Secretary Human Rights Organisation
30	12.12.13	Youth and the National Development	Invited lecture and Drama	Marymagthalin, Asha Nivas Institution
31	13.12.13	Competition for School children	Oratorical, Drawing, Singing competition for children	Dr.Padmini, Secretary, Social community School, Queen Marys College
32	16.12.13 (FN)	ENT-Orientation	Orientation	Dr.Kumaresan, Virtual Reality Hospital
33	16.12.13 (AN)	JAVA and Tally Training	One month training to the students	Nation Small Industrial Corporation
34	17.12.13 (FN)	Dental Care for Students	Conducting Camp	Vasan Dental Care Hospital
35	17.12.13 (AN)	Hotel Management Training	Forty five days Training to the Students	Hotel Management and Catering Technology
36	18.12.13	Thyroid Camp	Thyroid Camp	Thyro Care Center, Chennai
37	19.12.13	Christmas celebration	Celebration	Mrs, Lalitha Kumari, Actress
38	3.01.14	Women welfare	Invited lecture	Dr.Thendral , Queen Marys College
39	4.01.14 (FN)	First Aid Training	Invited lecture	Troop of Saga Voluntary Organisation
41	4.01.14 (AN)	Personality Development	Invited lecture	Mr.Susaiyai, Ashanivas organization
42	5.01.14 (FN)	College campus cleaning	Cleaning	Queen Marys College
43	5.01.14 (AN)	Road safety awareness	Rally	Mr.Prabhu Dass, Emergency Care Management (108)
44	6.01.14	Eye Camp for Ayodhya kuppam	Camp	Chennai south west rotary Club, Manjukulkarni hospital
45	7.01.14	Yoga and health	Invited lecture	Dr.S.Narasiman, Satyananda

	(FN)	care		Yoga centre
46	7.01.14 (AN)	Health care and natural food	Invited lecture	Dr.R.Premalatha,Former NSS officer, QMC
47	8.01.14 (FN)	Health problems of teenage girls	Invited Lecture	Dr.Saileja, Saidapet Govt.Hospital
48	8.01.14 (AN)	Marina Beach cleaning by students	Cleaning	Queen Marys College students
49	9.1.14	Poogai Illa Pogi	Rally	Mr.Pandiyan, Inspestor, D5 Police Station
50	10.1.14	Sirappu Pongal	Celebration	Actress Venniradai Nirmala
51	18.1.14	Leadership Quality Training	Training Workshop	Mr.Susaiyai, Ashanivas organization
52	22.1.14	Media and Youth	Invited lecture	Mr. Vagigaran, Chennai Metro Paper
53	23.1.14	Protection of Library Books	Invited lecture	Mrs. Usha, Librarian,American Library
54	24.1.14	Awareness of Girls Education	Invited lecture	Parents &Students of QMC
55	25.1.14	Election Awareness Rally	Rally	Election commission, Exonara,QMC
56	28.1.14	National Girl Child day	Celebration	Mrs. Nalini Ramarajan, Actress
57	29.1.14 (FN)	Voters Awareness orientation	Lunching Song and Face Book of Election Commission by the college Principal &the Chief Guests	Mr.Arunsundar, Deputy commissioner Mr.Bhagawan Sigh, Senior Editor, Deccan Cronicle Dailly Paper
58	29.1.14 (AN)	Illarame Nallaram	Invited lecture	Mr. Rajendran and Srilekka, Actress
59	30.1.14	Multi Specialty Screening Camp	Medical Camp	Rotary Club of South Chennai and Malar Hospital
60	31.1.14	Awareness of Computer Literacy	Invited lecture	Mr. Anandhakumar, Chennai Turns Pink
61	03.2.14	Trans Gender Awareness	Invited lecture	Ms. Zeeva, President of Trans Gender Association
62	04.2.14 (FN)	Causes & Consequences of Cancer	Invited lecture	Mr.Balasubramani, Asst Director Cancer Aid Society

63	05.2.14 (AN)	Signatures Campaign for Cancer	Celebration	Chennai Turns Pink &QMC
64	06.2.14	Theatre Training Workshop	Work shop	Puthiya Vazhviyal and QMC
65	08.2.14	Thatha Patti Pasa Vizha	Celebration	Mrs. Vatchala, Actress, Mallikarjunan
66	13.2.14	Strategy planning for sustainable Social life	Invited lecture	Mr. Arulmony, Meenachi Medical College and Hospital
67	14.2.14	Suicide Prevention	Invited lecture	Dr. Nappinnai, Meenatchi Medical College
68	15.2.14	Election Awareness – Panel discussion	Workshop	Pravin Kumar, Election commissioner Mr. Devasagayam, IAS
69	27.2.14	Election Competition	Speech, Essay, Slo gan	Mrs. Kaveri, HOD of Home science
70	14.3.14	Election Awareness	Demo for voting	Mr. Balachandran, Mr. Venkat, Mr. Saravanan, Zone-9 AERO,
71	22.3.14	Election Awareness to Public- Dumil and Nochil Kuppam	Rally	Mr. Balakrishnan, Electoral Officer Mrs. Swarns Dhasildhar Chennai
72	24.6.14	Cosmetology Training	Training	Mrs. Kavitha Bhaskar, Sona Beauty Parlour
73	25.6.14	Mudra Training	Training	Mr. Azhakar Senthil, President ACPR Institute Chennai
74	26.6.14	Reiki	Training	Mr. Senthilkumar, Agarshana Institute
75	27.6.14	Simple chemical Products Making	Training	Mr. Periya thambi, Programme officer, 4m trust Chennai
76	1.7.14	Importance of Dress code and Self discipline	Invited lecture	Mrs. Yuvarani, Inspector of police Mylapore police station
77	2.7.14	Self employment Training- Toy making,	Training	Gurunyan Institute Craftica Institute

		Jewellery making		
78	3.7.14	Anti-Ragging Awareness	Invited lecture	Mr.V.Balakrishnan, I.P.S Deputy Commissioner of Police
79	4.7.14	Online Super singer	Singing competition	Mrs.Sneha Big event Organisation Mr.Ibrahim, Velicham TV
80	7.7.14	Traffic control Training Accident Free Nation	Training	Mr.Sasi, Thozhan Organisation
81	9.7.14	Mega Campus Cleaning		Queen Mary's College,Chennai
82	10.7.14	Breast Cancer Awareness Video Launch	Celebration	Miss Tapsee, Famous Film Actress, Mr.T.N.Vallinayagsm,Justice
83	11.7.14	Anti Tobbaco Awareness		Mr Senthil,Social Activist Mrs.Stella, Social Activist
84	16.7.14	Job opportunities for Arts &Science Students	Special Speech	Dr.Suriyakanthi and Dr.M.Devi Quide-E-Millath Govt College.
85	18.7.14	Eye and Dental Camp	One day Camp	Karpagavinayaga Dental Hospital, Kanchipuram, Pranav Eye Care Hospital
86	21.7.14	Soft Skill Development {Basic English Grammar Training for Tamil Medium Students}	Training	Dr.Priya Babu, Assistant Professor,Meenachi Arts College
87	22.7.14	Cooking competition-Millat mela	Competition	Mr.Sivakumar, Contingency Trust,Mr.R.Rajamohan,Nalla Soaru Ammaipu
88	23.7.14	Media Reporter Training	Training	Mr. Vagigaran, Chennai Metro Mr. Shabbir Ahmed, Timenow,Chennai

89	28.7.14	Awareness on Hepatitis	Orientation	Dr. Venkatasion, Stanley Hospital
90	30.7.14	Inter collegiate NSS cultural prog	Inter college competition	Mr. Mahendran, Famous Cine Actor, Mr. Ibbragam, Velecham TV
91	8.14	Save Energy – Human Chain	Human Chain	Dr. Akthar Begum, Principal, QMC.
92	4.8.14	Role of women in Media	Orientation	Lakshmi Ramakrishnan Cine Actress & Director
93	5.8.14	Organ Donation Awareness	Rally	Mohan Foundation
94	7.8.14	Importance of Breast Feeding		Dr. Somasundram, secretry, Prof. Dr. Somasekar and Dr. Rema Child Health Care Hospital, Egmore
95	9.8.14	Breast Feeding Awareness Rally	Mega Rally	Motherhood Hospital & QMC
96	9.8.14	Cloth donation to Orphanage	celebration	Mr. Vijayalakshmi, MP
97	19.8.14	Human Chain & Signature Campaign – against using Cell Phone While Driving		Mr. Prabhakar, Bar council member of India Mr. Amulraj, Asst Director, Bar council member of Tamilnadu & Pondicherry
98	17.9.14	Training for Aptitudes, Personality Development		Alexander, Trainer for aptitude, Anbu, Trainer for Personality Development, Hart Institute
99	23.9.14	Anti Biotic Awareness Rally		Dr. Somasundram, Secretary, Indian Academy of Pediatrics,
100	31.10.14	National Unity Day & Sardar Vallabai Patel Birthday		Mr. Subash Chand Nss Prog Advicer, Dr. Rajasekar, State Liason Officer, NSS

3.6.5 Social Survey

On behalf of Rotaract the students from the Department of Sociology have undertaken social survey in various slums to identify the socio-economic condition of the people and the causes for dropout of children and child labour.

3.6.6 Details of awards / recognition received by the college for extension activities / community development work

The Relentless service rendered by the faculty is recognized by the national and international organizations and they received various awards as mentioned below

S.No	Name of the faculty	Name of Award	The organization which provided the award	Year
1	Mrs. Abirami, Dept. of Economics	Best NSS officer	University of Madras	2007
2.	R. Tamil Selvi, Associate Prof., Dept. of Tamil	Best Youth Red Cross Programme Officer	Youth Red Cross	2009
3.	M. Loganayaki	Certification of Excellence	District Rotarct Council	2010
4.	M. Loganayaki	Women of Best Humanitarian	University of Madras	2011
5.	Dr.D.Vijayalakshmi, Dept of Economics, NSS Program Offcier	Indra Gandhi National NSS Programme officer Award	Rashtrapathi Bhavan	2014
6	Dr.D.Vijayalakshmi, Dept of Economics, NSS Program Offcier	Young Women Achiever Award for the speedy Actions towards Teaching, Research and Social Activities	International Lions club of chennai	2014
7	Dr.D.Vijayalakshmi, Dept of Economics, NSS Program Offcier	Best Social Service Award for the year	Awareness Creating on Public Rights	2013-14
8	Dr.D.Vijayalakshmi, Dept of Economics, NSS Program Offcier	Best Pink Programme Coordinator Award for the year	West Cancer Research Foundation	2014
9	Dr.D.Vijayalakshmi, Dept	Best Government	Thiruvallur Collector	2014

	of Economics, NSS Program Officer	Officer Award for the speedy and needy Actions towards Public Welfare.	Mr.Veera Raghava Rao	
10	Dr.D.Vijayalakshmi, Dept of Economics, NSS Program Officer	Best Paper Award entitled Dalit Women Empowerment in Tamilnadu	Sridevi Arts and Science College, Ponneri	2014

3.6.7 Impact of extension activities on students' academic learning experience

Students of the college get opportunities to for field work development of inter personal relationships. It is mandatory for students to be the part of any one of the extracurricular activities which fetch them one credit in their academic records. Their participation in various extension programmes have brought positive changes in their attitude towards people living with HIV / AIDS, transgenders, leprosy affected people, slum dwellers, street children etc. Their participation in various campaign and rallies has made them understand their social responsibility. The extension activities inculcated the values of team spirit, helping each other, community participation, acknowledging the persons, group deology and the like.

3.6.8 Effort taken by the College to ensure the involvement of the community in its outreach activities and contribute to the community development

The NSS, Youth Red Cross, Rotaract units organize various camps like general health check up camps and community development work with the consent and consultation of the community members. The community members help the students by providing accommodation in the community hall while organizing the camps. They are also involved in the community developmental activities like cleaning the area, white washing the school building, laying mud roads, tree plantation and regular watering of the plants etc. PTA members are extended their support and help to NSS in the community development activities.

ROTARACT ACTIVITIES IN CENTENARY YEAR 2013-14 & 2014-15

Rotaract Club

The Rotaract Club of Chennai Queen Mary's College was reinstated in the academic year 2013-14. The Rotary Club of Chennai Nolambur is the sponsorer of the Rotaract club of Queen Mary's college. It was reinstated with aim of providing the students with an opportunity to enhance knowledge , professional and leadership skills that will assist them in their personal development and to address the social community needs. An orientation program for the aspiring

members was conducted on the 18th of July 2013 at the Golden Jubilee Hall. **Mr.Solomon** was the speaker. The office bearers of the club were elected.

On August 4th 2013 as part of the **World Breastfeeding Week**, the students of the Rotaract club participated in a walkathon at Marina Beach deology by the District Health Team and the Rotary Club of Chennai Nolambur to create awareness on Breastfeeding Benefits. Rtn.D.G.A.P.Khanna and Health team Director Rtn.Mythili Muralidharan led the mass campaign.

On 17TH August 2013 the volunteers of the Rotaract club conducted Abacus Test for children in collaboration with the SEMAS in the college premises.

A Board meeting was conducted on the 22nd August 2013 to discuss the office bearers installation programme schedule. The president of the parent club Rtn.Ganapathy Suresh and event incharge Rtn. Dinesh Co-chairman New Generation were present at the meeting.

The volunteers of the Rotaract club of Queen Mary's college participated in an **Eye Donation Awareness** Rally deology by The Rotary Club of Madras T.Nagar in collaboration with Rajan Eye Bank on Sunday 1st September 2013. Ace India Cricketer M.Subramaniam Badrinath Flagged off the Rally, Cine actor Mr. Shiva started the rally with shot gun Rtn.D.G.A.P.Khanna led the rally.

The office bearers participated in orientation programme deology by the District Rotaract Council at Chettinad Vidyashram, Mylapore on 1st September 2013.

Regular meetings from the 17th -19th September 2013 were deology for the office bearers at the college premises with the faculty coordinators and Principal regarding the planning of the installation function and cultural events.

The Installation of the office bearers was held on 20th September 2013. Rtn.A.S.Venkatesh PDG was the Chief guest, Rtn.V.Ramani AG Reg4 was the guest of Honour DRR. Rtn.Ram Kumar Raju other dignitaries were present. The event was followed by a Board meeting in which Rotarians discussed the various upcoming projects planned by the college rotaract club office bearers .

One of the five **Rotary International Presidential Conferences** was held in Chennai on the 5th and 6th October 2013. Rotary International President Rtn.Ron D Burton presided over the events for both the days. On 5th October a Guinness attempt on the **World Biggest Hi -5** hand formation was held at YMCA Grounds Nandanam, following which the club members participated at the Presidential Conference at Madras University Auditorium .The program was inaugurated by the RI President followed by the address by Sujith Kumar Head HR South, Infosys, presentation of the Young Achiever Awards and cultural events. On 6th October the **trio rally** which included a walkathon on the theme "**End Polio Now**" followed by a Cycle Rally on the theme "**Road Safety**" and concluded with a rickshaw rally on the theme "**Go**

Green". Approximately 800 volunteers deology e in the different events. The club members also contributed old books for the first Shiksha library at Gopalapuram Boys Higher secondary school.

The rotaract students extended their support to the follow the **Sun campaign** a human chain,formed to spread the awareness on HIV and AIDS on 1st December 2013 a project supported by the Rotaract club of Madras Central.

A mega fund raising event A Grand Musical Evening by the Guinness World Record Holders the Comaganin Raagapriya the visually challenged team was held on December 14th by the Rotaract Club of Queen Mary's College and its parent club the Rotaract Club of Chennai Nolambur. Many Rotarians from the city were present along with the members of the OSA for the function. Around 1500 students participated. The benevolent donors were felicitated in the function. The office bearers who dutifully helped to deology the event were appreciated.

A health camp was deology by the parent club and Rotaract club of Queen Marys College on 22 February 2014 at the college. A Polio camp was deology at Nolambur on 23 February 2014. The club members are participated as a volunteers of the above two camps.

A motivating talk 'Inspiring Change' was deology on 8th March 2014 to celebrate International women's Day at Queen Marys College. **Mrs. Vasantha** , Rotary club of Ambattur as Chief Guest.

2014-15

The Rotaract Club of Queen Marys College have been grown fulfilledly and functioning smoothly to providing the students with an opportunity to enhance knowledge, professional and leadership skills that will assist them in their personal development and to address the social community needs.The club have been on-going and well-organized under the co-ordinatorship of **Mrs.Amalopavam**, Assistant Professor in Botany and **Dr. C. Durgadevi**, Assistant Professor in Economics. The club for the year 2014-15 was inaugurated on 27th August 2014 with **Rtn. I.S.A.K.Nazar**, District Governor, District 3230 and **Dr. V. Kanthimathi**, Regional Joint Director, Directorate of Collegiate Education, Chennaias chief guests.Rtn. Karthikeyan, Rtn. Jagaanathan, Rtn. Prabakaran, Rtn. Dinesh and Rtn. Ganapathysuresh were present the function.

YRC Report (2013-14 & 2014-15)

2013-14

The Youth Red Cross Unit of Queen Mary's College engaged in activities that helped the volunteers develop their leadership skills and knowledge of areas of need in society. The YRC Program Officer worked in collaboration with Dr Malathi, Head, Department of Zoology, to deology a schedule whereby every department gets two turns in the semester to clear the campus. YRC volunteers and other students took part in this activity.

As a part of a 16 day campaign against gender based violence, Marapachi and Pragnya staged a play on Gender and Violence (titled Vakkumoolam) on December 10th 2013. The program was hosted by the YRC unit of QMC.

The visually challenged students of QMC were supported and encouraged by the YRC unit of the college in deology e a cultural extravaganza for and by the visually challenged students of QMC. The event was held on December 19th 2013. It was spearheaded by a member of the English faculty, Mrs. Kanthi, Associate Professor of English (who herself is visually challenged). The YRC program officer and volunteers gave her all the support required for the program.

January 31st 2014 was a special day in the YRC calendar – workshop on Ethnicity, Genocide and Conflict Resolution was deology in collaboration with the Department of Sociology, QMC. The exclusive panel of speakers included Prof. Peter Gale, University of South Australia, Prof. G.K. Prasad, University of Madras, Prof. Utham Kumar, Department of Defence Studies, University of Madras and Prof. G. Geetha, (Fulbright Scholar), Department of English, D.G. Vaishnav College, Chennai.

On the 30th of January, the YRC unit of the college also deology a visit by Dr. Peter Gale (University of South Australia), and President Aus-Ind Children's Fund and Dr. Vinod Daniel, Chair AusHeritage and CEO, India Vision Institute, to the SSL School on QMC campus. The school children staged a program for the dignitaries and explained to them the various aspects of their school life. The visit was arranged to work out a long term plan for the development of the school.

On 26th March 2014, the YRC unit of the college collaborated with the Department of Physical Education to deology a program on Careers For Women in the Defence services. The resource person for this program was Lt. Col. Pillai, Indian Army. The program was deology with the support of Prof. Utham Kumar, Dept. of Defence Studies, University of Madras

2014 – 15

On 26th June 2014, the International Day Against Drug Abuse and Illicit Trafficking. The YRC volunteers of Queen Mary's College participated in a rally at Marina Beach. The rally was organized by the Indian Coast Guard Region (East) and the Narcotics Control Bureau, Chennai.

On November 17th a Vision Screening Programme (with the support of India Vision Institute) was organized for the SSL School Students of Queen Mary's College. Students requiring spectacles were provided spectacles free of cost.

On December 11th 2014, the YRC unit organized a Christmas Program for the students of SSL School of Queen Mary's College. A delicious Christmas lunch was served to the children.. Funds were raised for the development of the school. New toys were distributed to the children. YRC

volunteers regularly visit the school. The YRC also channelizes support to the school from members of the faculty of the college.

3.6.9 Details on the constructive relationship with other institutions in the nearby locality in working on various outreach and extension activities

The College extension units have strong rapport with the NGOs for availing support for extension activities. The constructive relationship of Units with various institutions and organizations are as follows:

1. Non Governmental Organizations such as Murasoli Trust, Positive Network, Nasam Daily, Car vision trust, Khadi Gramodaya Bhavan, Youth Red Cross Society, Rotary Club, Citizens Run Trust, Hope Foundation, Kakkum Karangal, Preksha Trust and Jeevan Trust,
2. Health care organization such as Pen Nalam, Vasan Eye Care, and Sundaram Foundation.
3. Banking sectors like Dena Bank, State Bank of India and Indian Bank
4. The academic institutions like University of Madras, Presidency College, Loyola College and Alpha Arts and Science College.
5. Government organization such as State AIDS Control Society
6. Lions Club International
7. Rotary Club of Nolambur, Ambattur

3.6.10 Details of awards received by the institution for extension activities

The college received the best “Blood Donors Award” from the Red Cross Society for donating 200 units of blood in the blood donation camp organized by the extension units of our college. For the untiring services with the community, the College NSS units got “Harizan Bandh” award from Harizan Seva Sangam.

3.7 COLLABORATION

3.7.1 Efforts taken for collaboration with other agencies which impacted the visibility, identity and diversity of activities on the campus and the details of academic and financial benefit because of collaboration

College takes constructive efforts for collaboration with various agencies for academic, extension, research, placement, and resource mobilization. Majority of the departments have collaboration with various agencies for extensive learning and research.

Collaboration with other institutions by the departments

S.No	Department	Collaboration
1	Tamil	University of Madras, CIIL, TANSCH, Department of Classical Language, State Higher education Council

2	Sociology	Karuna International , Department of Sociology, University of Madras, Department of Sociology, Loyola College, Chennai, 1.Chritian Studies, University of Madras 2.Madras Christian Council of Social Service 3.All India Mahila Sanskritik Sangathan 4.Breakthrough Science Society, Kalpakam
3	English	1. Central Institute of English and Foreign Languages, Hyderabad. 2. Dvanyalokha, Mysore 3. British Council Division, Chennai 4. American Studies Research Centre, Chennai 5. Indo-American Research Centre, Hyderabad 6. Canadian Research Centre, Mysore 7. Indian Associated for the study of Australia through Australia-India Council, Delhi
4	History	Archaeological Department
5	Economics	TANSCH
6	Mathematics	IIT, Ramanujam Institute of Maths
7	Chemistry	Taramani Polytechnic, Tamilnadu Institute for Leather Technology , CLRI
8	Physics	Indian Spectrophysics Association, Floranix,Dept. of Nuclear Physics, University of Madras, Breakthrough Science Society
9	Botany/Bio-Technology	SYNAP ALGINATES, STATE INDIA, SAHL, SUNTEX, Krishnamoorthy Institute of ALGOGLOGY, THRUMALI CHEMICALS
10	Zoology	International Centre for Nano Bio Technology, Department of National Sciences , Museum and Art Gallery Australia
11	Geography	Balmar and Company, IHM, TTDC, ITDC, KUONY, National Remote Sensing Centre, Madura travels, Travel n More, Airport,Trade Wings
12	Home Science	Saga food products , Kothari academy , Avinashilingam University, Noni Bio Tech and World research foundation, M.V Diabetic Centre
13	Physical Education and Sports	Kabadi Association, Tamil Nadu
14	Commerce	State Bank o India, Lakshmi Vilas Bank, Dena Bank CSC Soft ware College, TWIN Academy , India National Jute Board, Fevicraft Company
15	Music	All India Radio, T.V Channels
16	Placement Cell	Mahendra pride Schools, TCS, WIBRO, BSNL, HCL, Infosys, Career Launch Educate Ltd, WLC (India), NSIC

17	Extension Activities	Rotaract, YRC, Tamil Nadu AIDS Control Society, leading hospitals located in Chennai, and NGOs
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Collaboration with various Institutions helps the Departments to organize seminars, training programmes, internships, placement and various extension activities.

3.7.2 Specific examples of these linkage to promote

- ❖ **Curricular Development:** Linkage with various agencies helps to update the curriculum according to the requirement of current needs of the society. A business English Certificate course for the students is conducted by the English Department in Collaboration with British Council of India.
- ❖ **Internship, On – the – Job training:** The departments like Physics, Zoology, Botany, Sociology, Commerce, English, Home Science and Geography use their contact with various organization for the internship of their students in their respective subjects. Besides all the P.G students have to undergo one month internship in Soft Skills. The Departments’ collaboration with the various institutions helps the students to find appropriate agencies for their soft skill internship programme.
- Research, Publication:** The labs of CLRI, Indian Institute of remote sensing, Ramanujam Institute of Mathematics, University of Madras etc are used by the research scholars of Science Departments. The students of Sociology, Economics and History avail the support of NGOs to collect data in the field for their research and publication. The language departments use the library of British Council of India, American Library, Department of Classical Language for their research and publication purposes.
- ❖ **Consultancy, Extension:** Department of Home Science has offered consultancy services to World Noni Research Project. It helps them to undertake research on “Product Development of Noni”. The linkage with various leading hospital in Chennai helps to conduct various health check up camps like screening cancer and its related health disorder, diabetics, dental care, eye camp, general health camp etc. Collaboration with Rotaract, YRC, AIDS Control Society, and various NGOs helps to organize camp for various extension activities and organize programs in the neighborhood areas.
- ❖ **Student Placement:** The staff in charge for placement have regular contact with the Multi National Corporations and various industries for the placement of students. As a result, TCS, Infosys, HCL, BSNL, Mahendra Pride Schools and the like came forward to train the students in the campus according to their requirements and provide placement for the students.

3.7.3 Establishment of highly specialized laboratories / facilities as a result of industry interaction

Bio Informatics Facility Centre is established as a result of consultation and discussion with the various organizations involved in Bio Informatics Research.(DBT)

Central Instrumentation Facility was established in Aug 2014 with 18 computers and 6 sophisticated instruments. (DST-FIST)

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 PHYSICAL FACILITIES

4.1.1 Physical infrastructure and its optimal utilization

Queen Mary's College has adequate physical facilities and infrastructure for the existing academic programmes and administrative functions, co-curricular and extra-curricular activities. The College campus is spread over an area of 17.4 acres of land. It has newly constructed administrative building, 25 departments with well furnished class rooms, science laboratories, language laboratory, Central library with internet facilities, Department Libraries, Computer lab, Photo copying centre, two well furnished seminar halls and auditorium, smart class room, Health clinic, sports grounds for various games, co-operative store, Canteen, Dena Bank extension counter and Hostel for undergraduate students and Indian Administrative Service Coaching centre.

The government plies a number of ladies special buses in the morning and evening to provide safe travel for the students.

The College auditorium which is named as Golden Jubilee Hall is used for conducting all the cultural functions of the college. Well equipped seminar halls are available for organizing seminar and conducting departmental association activities.

All kinds of stationery materials based on the requirement of students and staff are available in the co-operative stores of the college.

4.1.2 College policy for creation and enhancement of infrastructure in order to promote a good teaching – learning environment

The college council decides the creation and enhancement of infrastructure. For allocation of funds, the requirements of various departments are taken into consideration on priority basis. Grants from UGC, Government of Tamil Nadu and College Autonomous office fund are used to develop infrastructure to promote a good-teaching learning environment. The College also gets sponsors to enhance the infrastructure to promote the learning environment.

Recent initiatives in the enhancement of infrastructure (undertaken & proposed)

- Two new buildings with 15 and 10 class rooms each have been constructed
- Smart Class room

- Conference halls are air-conditioned
- Eco-kitchen is promoted
- Computers with Internet connectivity to the departments
- New Digital Library
- Bio-information Centre
- Sufficient furniture are distributed to all the departments for both staff and students
- Auditorium is well furnished
- Water purifier instruments are installed in various blocks.
- Play grounds

4.1.3 Facilities available in the departments

All the departments have well furnished class rooms and staff rooms, department library, audio-visual equipments and computers to teach students. Separate well maintained rest rooms are available for both staff and students.

4.1.4 Infrastructural facilities available in the college to meet the requirements of the students / staff with disabilities

All the new buildings have ramps to facilitate students / staff with disabilities. As far as transport is concerned, Government's ladies special buses from various routes come inside the college for the safe and timely travel of the students.

JAWS software is installed in the Central Library for the use of visually challenged students. Reading machine and Braille printers are also available in the library to meet the demands of the visually challenged students. Special arrangements are made for writing examination at ground floor.

4.1.5 Residential facilities available in the college for the students

Within the campus the college has hostel for undergraduate students. The post graduate students are given accommodation in the Presidency College Hostel for women. The hostel has 33 rooms to accommodate around 175 students. To take care of the students in the hostel, it has warden, house keeper, watch man, cooks and menial staff.

The hostel has two dining halls, a T.V hall, a library and land line facility. The college hostel mess runs on contract basis and the food is provided to the students at cheaper rate, i.e. Rs.40/- per day.

Indoor games like Carrom and Chess are available in the hostel. Hostel students are given training in yoga by the yoga instructor of Physical Education Department. They can also use the existing facilities of Physical Education Department.

4.1.6 Health related support services for its students, faculty and non-teaching staff

A Health clinic with two beds is available within the college campus to provide health care support to the students and staff. The lady doctor appointed by the Government is responsible for this clinic. She takes care of the student's health and also conducts various camps for screening cancer, dental care, eye check ups, anaemia care, general health camp to detect diabetes, women related health issues etc. in co-ordination with the NSS unit of the college and various leading hospitals of Chennai city. Seminars / lectures are conducted for creating awareness on health in general and reproductive health.

4.1.7 Special facilities made available on the campus to promote interest in sports and cultural events

i) Facilities available on the campus to promote interest in sports and games

First year Undergraduate students are encouraged and motivated to take sports and games as their extra curricular activities. The students who are in sports and games are awarded two credits.

The Physical Education Department maintains the grounds for both indoor and outdoor games. It has a well maintained ground for various outdoor games like Kabbadi, Volley Ball, Ball Badminton, Foot Ball, Basket ball, Kho Kho, Shuttle cock and Cricket. It also has the facilities for promoting indoor games like Chess and Table Tennis.

Coaches for various games and sports are made available for the students by the Physical Education Department. Besides, senior coaches who are expert and eminent in their selective games are invited to the college to give special coaching to the students in all games. This helps students to develop interest in sports, learn new techniques, rules and regulations of the games.

To boost the strength and stamina of the students the sportswomen of the college are provided nutritious breakfast in the morning. This is possible through College sports fund. In order to enhance the spirit of the team and to preserve a unique identity a distinctive uniform is provided to all the sports teams. The sports students avail financial and technical support from the college sports funds to participate in the State and National level tournaments. The sports ground of the College is used for conducting State and National level tournaments. Participation of students in these tournaments creates interest and involvement in sports.

The college has a big ground to conduct Annual Sports Day. Students and staff are encouraged to take part in various sports events. To enrich the sports spirit the winners and participants are given prizes and certificates in Annual Sports Day celebration.

ii) Facilities available on the campus to promote interest in cultural events

The college has well furnished auditorium for all cultural events. To explore the inherent and hidden talents of the fresher, the common freshers' day is celebrated by the Student's Union. The first year students are encouraged to exhibit their talents on the stage. All the departments

conduct various socio-cultural fests for their department students. This creates interest and participatory spirit in cultural events.

The College Union conducts cultural programmes in the college auditorium for three days under the guidance of the faculty in-charge for cultural activities. Cultural Secretary, selected by the student's representatives, is in charge for disseminating the message related to inter and intra college cultural events for the students. The cultural events related information is displayed in notice board and the students are also informed in the assembly. The department in charge for cultural activities will facilitate the students to take part in various cultural events at both inter and intra college level.

4.2 LIBRARY AS LEARNING RESOURCES

4.2.1 Library Advisory Committee, its composition and significant initiatives have been implemented by the committee to render the library, student / user friendly

The Advisory Committee of the library comprises of the Principal, librarian and three faculty members and two students from final UG and PG courses. Learning needs are provided to the readers from the UGC and state funds as per their requirement. The committee has initiated and carried out several activities such as-

- Provision of reprographic facility to cater to the needs of users.
- Provision of internet facility and INFLIBNET facility to cater to learner's needs.
- Provision of UPS backup to library in case of power outage.
- Provision of comfortable seating arrangement.
- Automation and bar coding of books

4.2.2 Brief information about the College General Library

- 1. Total area of the library(in Sq.Mts.) : 4500 Sq.ft**
- 2. Total seating capacity 150**
- 3. Working hours (on working days, on holidays, before examination days, during examination days, during vacation)**

General Library is open from 8.30 A.M to 4.00 P.M on all working days.

4. Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)

- a. The two major parts of the library are the General Library (GL) and Digital Library (DL).

Sections	Details
I	Entrance(DL): Ramp,Luggage Counter, IT Zone Level I, New Arrival Alert Area.
II	Ground Floor(DL): Circulation Desk, IT Zone Level III, Visually impaired

	students desk, Braille collection and Audio Resources collection
III	Ground Floor(DL): Main Stack, Books Stack, Study Space.
IV	First Floor(DL): Digital Library and Online Information Centre
V	Ground Floor (GL): Reference section. Relaxed reading space.
VI	Ground Floor (GL): Reading Hall: Current Periodical Section, OPAC Desk, Reprography wing, Technical Section, Book Stack + Study Space, Stairs.
VII	First Floor(GL): Back Volume Section, Language Section

5. Access to the premises prominently display of clearly laid out floor plan; adequate signage; fire alarm; access to differently abled users and mode of access to collection

- i. Students are enabled easy location of books through prominently displayed signboards.
- ii. The map of the campus displays the location of the library and the plan of the library is displayed at the entrance of the library.
- iii. The Librarian ensures that a record is maintained to register the number of users per days.
- iv. Fire extinguishers are provided in case of emergencies.
- v. Lending and returning of books is made through computer entries.
- vi. A special reading space is provided for differently abled users.
- vii. A special zone is earmarked for e- resources such as CDs, DVDs, internet browsing facility with 10 systems and also provided with INFLIBNET facilities.
- viii. **Access to differently abled users and mode of access to collection:** Ramp and foyer facilities are provided. The library staff assists such persons in obtaining specific documents and other materials for reference. Reading scanner is provided. Braille materials, Talking books and Audio Cassettes Collections for Visually impaired users located at the first section of the library. A catalogue terminal is to be connected with JAWS screen reader program and headphones are available for visually impaired students.
- ix. **Adequate signage:** Sign boards and navigation tools are provided.
- x. **Fire alarm:** Fire extinguisher is installed with proper instructions

4.2.3 Details on the library holdings

a) Print (Books, back volumes and thesis)

Books	100272
Back volumes	600

b) Non Print (Microfiche, AV)

	Total No
i. Maps	: 5
ii. Globe	: 1
iii. CDs	50

iv. DVD Players	: 3
v. LCD TV	: 1
vi. DVDs	25

c) Electronic (e- books, e-Journals)

e- Books : 5000 +97000+ (Through N-LIST) ; e-Journals: 6000+ (Through N-LIST)

c) Special collection (eg. Text book, Reference books, standards, patents)

	Total No
I. Text books	: 34,934
II. Reference books	: 4,500
III. Special collection	: 6,000

4.2.4 Tools in the library to provide access to the collection

- **Opac (OPAC)** :OPAC is used to have online public access.
- **Electronic Resource Management package for e-journals**

➤ **Electronic Resource Management package for e-Journals:** Union list of journals, Union catalogue of journals (with Holdings), Articles Database, Open Access Journals, Full Text medical journals, Education e-Journals, Management e-Journals, nimbus, American Institute of Physics, American Physical Society, Annual Reviews, Cambridge University Press, Institute of Physics, Oxford University Press, Royal Society of Chemistry, Economic and Political Weekly, Indian journals, H.W. Wilson, Math Sci Net, Indian Academy of Sciences, Free e-Journals Package available in the N-LIST Programme .

➤ **Federated searching tools to search articles in multiple databases**

LIPS by Dolphine software Solution is available to search articles in multiple databases.

- **Library Website :** <http://www.queenmarvscollege.com/LIBRARY.html>
- **In-house/remote access to e-publications :** Special ID number is given to the students, research scholars, staff, and faculty to have direct access.

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

- Library automation : 100%
- Total number of computers for public access : 10 Computers
- Total numbers of printers for public access : 3 Printer
- Internet band width speed □2mbps □10 mbps : ✓ 1gb(GB)
- Institutional Repository : Heritagecollection
- Content management system for e –learning : Available

- Participation in Resource sharing networks/consortia (like Inflibnet): INFLIBNET available

4.2.6 Provide details

- Average number of walk-ins : 225 per day
- Average number of books issued/returned : 150 per day
- Ratio of library books to students enrolled : 40,500 : 1550 (20 : 1)
- Average number of books added during last three years:

2010-11	3665
2011-12	: 492
2012-13	: 638
- login to opac(OPAC) : Average number of : 150 per day
- Average number of login to e-resources : 10 per day
- Average number of e-resources downloaded/printed : 2 per day
- Number of information literacy trainings organized : twice a semester

4.2.7 Give details of the specialized services provided by the library

- **Manuscripts** : The M.Phil Dissertation and Ph.D theses of faculty and students and the Manuscripts of student projects are available in department libraries to facilitate and encourage research.
- **Reference** : A total of 4,500 reference books and 600 back volume journals are available for reference.
- **Reprography**: Reprographic facilities are available at a nominal cost to all students and faculty.
- **ILL (Inter Library Loan Service)**: Nil
- **Information deploy and notification** : The information related to placements, competitive exams, important current issues is displayed in the notice board of the library and the information is also conveyed to the departments.
- **OPAC** : OPAC is used to have online public access.
- **Internet Access**: Free internet facility is provided to staff and students.
- **Downloads** : Staff and students are allowed to download information on the current issues to enhance their knowledge.
- **Printouts** : Printer is provided in the library to take printouts.
- **Reading list/Bibliography compilation**: The library provides the reading list. Subject wise Bibliography is also provided.
- **In-house/remote access to e-resources**: INFLIBNET facility is provided to the students and staff
- **User Orientation**: Students are apprised of the rules and regulations through workshops at the entry level for using library resources. Special training is

provided on the use of internet, INFLIBNET and Multimedia. Staff are also given a similar orientation programme.

- **Assistance in searching Databases:** Assistant librarian assists staff and students to locate the data.
- **INFLIBNET/IUC facilities:** INFLIBNET facility is available.

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

S.No	Year	UGC & State Fund
1	2008-09	2,18,720
2	2009-10	1,32,000
3	2010-11	11, 10,000
4	2011-12	1,20,000
5	2012-13	1,95,000
6	2013-14	1,95,000
	Total	19,70,720

4.2.9 Does the library get the feedback from its users? If yes, how is it analysed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analysed and used for further improvement of the library services?)

The college collects feedback at the exit level of students to ascertain the proficiency of the library as a resource. A suggestion box placed at the entrance of the library invites anonymous feedback to improve facilities. These suggestions are examined by the Library committee and necessary action is taken to implement changes in the infrastructure provided. These suggestions are examined by the Library committee and necessary action is taken to implement changes.

The changes made in the provision of facilities in the library for the last four years:

- Computerization of library.
- Provision of issue counter.
- Provision of special racks to safeguard possessions of users with token system.
- Increase in the number of books, reference books, magazines and news papers.
- Provision of comfortable seating arrangements.
- Provision of display racks for magazines, journals and new arrivals.
- Increase in the number of books issued to students from 1 to 3 books per student.

4.2.10 List the infrastructural development of the library over the last four years?

1. New Building has been allotted for Digital Library
2. Four Computer systems have been added to the Digital Library.
3. Updated Library Software installed with OPAC facility.
4. Barcode Printer and Reader have been provided for library management.
5. LCD TV has been provided for Virtual Library.
6. Three DVD Players have been provided to enable virtual Learning.
7. Fourteen Cupboards have been provided for books arrangement.
8. Four Racks have been provided for periodicals, Journals, and New arrivals.

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

- Every year the Library conducts orientation programmes for students at the commencement of the academic year to orient them on various resources and facilities in the library.
- A special programme is conducted for faculty and non- teaching staff, on facilities of library, use of software and use of N-LIST Program every year. Demonstration and input sessions clarify the doubts that faculty pose on various issues pertaining to e- journals, and inter library lending etc.
- Special orientation programme for visually students on how to use audio books in the digital library.
- Special awareness programme for Differently Abled students on Equal opportunities in Higher Education and Employability.
- During Books exhibitions new arrivals from publishers are displayed.
- Online Training programme arranged for students on information literacy.
- National Library day is observed and various competition are deology for the students
- Workshop arranged for visually challenged students on following topics
 - Government Welfare schemes
 - Equal Opportunities in Higher Education
 - Educational oriented Information.
 - Career guidance and counseling
 - Advanced Technology and tools
 - Effective learning methods
 - Communication development

4.3 I T INFRASTRUCTURE

4.3.1 I T Policy

Since it is a Government College, it has to conform to the Government norms. Therefore it has not yet developed the IT related policies.

4.3.2 Details of the College's Computing facilities (hardware and software)

Details of the College's Computing facilities (hardware and software)

The Computer Science department has 48 computers, which is also utilized by the newly created department of Computer Application. All other departments have one or a maximum of five computers depending upon their needs. The computer-student ratio in Computer Science Course is 1 : 2 and for other courses the ratio ranges from 1:10 to 1:30. Since Computer Skill is included in the Soft Skill programme, every department has dedicated computing faculty to facilitate the students to acquire computer skills. LAN facility, C, C++, Visual Studio and Open sources software are available in the Computer Science Department and General Library. The majority of the departments have internet facility.

4.3.3 Institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities

The College has the following plans to upgrade the IT infrastructure and associated facilities:

- Wifi connectivity to all departments
- LCD facility for effective teaching
- Acquiring propriety software to enhance the advanced knowledge in IT
- Purchasing more number of computers to enable the students to spend more time effectively on computer learning

4.3.4 Access to online teaching and learning resources

The staff and students can access e-journals and e-books and resources from internet in the college General Library. Teachers can take the students to the Library and they can also enhance their teaching by referring the materials available in the internet.

4.3.5 ICT enabled classrooms / learning spaces available within the College and its utilization for enhancing the quality of teaching and learning

The Computer Science Department of the college has ICT enabled classroom which can accommodate around 25 students. This class room is used to provide employability skill development training to the students through private Organizations and Government Sponsored Schemes.

4.3.6 Access to the faculty to prepare computer aided teaching – learning materials

Teachers have excellent skills in preparing computer aided teaching – learning materials. Teachers can prepare their computer aided teaching – learning materials either in their respective departments or in the General Library. The smart class room or the seminar hall where the LCD projector is fixed facilitates high impact presentations. Almost all students were given free Laptop under Tamil Nadu Government Scheme. It has enabled faculty to teach the students by using computer aided teaching – learning materials.

4.3.7 Maintenance of computers and their accessories

Generally the departments make necessary arrangements for the maintenance of computers and their accessories. The computer Science Department uses the Stationary Fund for the maintenance of computers. The Programme Officer working in the Computer Science Department provides guidelines and help for the maintenance of computers and their accessories.

4.3.8 Provision made in the annual budget for update, deployment and maintenance of the computers in the College

Every year college collects list of requirements from all departments. The consolidated report related to the annual budget of the College is submitted to the Directorate of Collegiate Education. The Government will decide and allot the annual budget for update, deployment and maintenance of the computers in the College.

4.4 MAINTENANCE OF CAMPUS FACILITIES

4.4.1 Maintenance of buildings, class-rooms and laboratories

Public Works Department (PWD) office exists within the college campus. The PWD officials take care of building construction, repair and maintenance, water and power supply. The construction of new building is complete for the establishment of digital library. Two more new buildings with 15 class rooms have been constructed for the Departments of Physics and Chemistry. Certain rooms are modified with electrical, water and gas connection to meet the requirements of labs. PWD has done all essential work for the creation of smart class room. Two rest rooms for students have also been constructed by the PWD. Proposal was sent to the government and UGC requesting the construction of new buildings in the college, when it had been on the brink of the Centenary Celebration in 2014.

4.4.2 Maintenance of infrastructure facilities, services and equipment

Though the staff of PWD are responsible for maintaining the physical infrastructure facilities and water and electricity services, the Government of Tamil Nadu also appoints sergeant, watchmen, gardeners, sweepers and markers for the maintenance of college campus and the existing services. The Government appoints Lab Assistant for the Science Lab. They are responsible for the maintenance of equipments in the lab. The college uses out- sourcing for the repair of equipments and computers.

CRITERION V: STUDENT SUPPORT AND PROGRESSION

5.1 STUDENT MENTORING AND SUPPORT

5.1.1 Independent system for student support and mentoring and its structural and functional characteristics

Students are supported and guided both in co-curricular and extracurricular activities under tutorial system. The tutor of the class discusses with every student individually and supports them in all possible ways to enrich their academic performance.

5.1.2 Provisions exist for academic mentoring apart from class room work

Training and coaching classes for NET and SLET and remedial classes for slow learners are given for academic mentoring apart from class room work.

5.1.3 Provision for personal enhancement and development schemes for students

Provisions are available for Soft skills, entrepreneur skill and personality development programmes.

5.1.4 Publication of college prospectus and handbook

College prospectus is updated every year before the sale of applications to the candidates. The prospectus contains the information related to various courses offered, the eligibility criteria, certificates to be attached along with application form, counseling date, Allied and Elective papers offered by various departments.

In the beginning of every academic year (soon after the college reopens) the College handbook is distributed to each and every student and staff. The College handbook includes the following information:

- The College motto & Queen Mary's Emblem
- College song
- History of the college
- List of Principals who have served in the college
- Details of various departments with the list of teaching staff
- List of non teaching staff
- General rules of the college
- General rules on Autonomous office
- Semester system and evaluation pattern

- Co-curricular and extra curricular activities of the college
- Infrastructural facilities available in the college
- Fee structure and the date for the payment of tuition and exam fees
- Details of various scholarship provided to the students
- List of Elective subjects
- List of non major electives
- UPSC special coaching class
- The general calendar which contains the number of working days in each and every month and the date for last working day of the respective semester, commencement of semester exam and the re-opening date of the college.

5.1.5 Scholarships given to students by the College Management during the last four years

Since the majority of the students belong to underprivileged communities, all get scholarships either from the Government or from the College funds.

The College has instituted the following types of scholarships for the students:

- Lord Pentland and Lady Pentland Scholarship for the Undergraduate Arts and Science Students.
- Lalitha Shankaranarayana Iyer Scholarship for the Undergraduate Arts and Science Students
- Stone poor students' scholarship which is instituted by Rao Sahip C. Ramanujam Chettiar. This Scholarship is given to the poor children who secured above 50% of marks in all subjects.
- Dhanapalan Research Assistance for M.Phil students
- OSA Research Grants for M.Phil / Ph.D research scholars
- Thimumathi Indra Dutt fee assistance for any poor deserving physically handicapped students
- Mr. and Mrs. R. Jayalakshmi Scholarship for economically poor students who are good in studies.

For the above mentioned scholarships, the OSA committee and the College council selects the deserving candidate every year and the financial aid is given to them on time.

5.1.6 Percentage of students who receive financial assistance from the State Government, Central Government and other national agencies

The deprived and underprivileged students belonging to community of Scheduled Caste, Schedule Tribe, Backward and Most Backward are eligible to get financial assistance from the State and Central Governments. State Scholarship is provided to the poor students of Tamil Nadu. All scheduled caste students are exempted from special fees. The students who belong to

Converted Christian Adi-Dravidar need not pay tuition fee and special fee if their parents income is within Rs. 1,00,000/-. The College hostel students who belong to Adi-Dravidar community are eligible to get Higher Education Special scholarship.

All students (irrespective of parents income) belonging to Most Backward Community are exempted from tuition and special fees and they are getting Scholarship under the Scheme of Free Education. The students of backward community whose parents income is within Rs. 1,00,000/- are eligible to receive scholarship in the name of E.V.R. Nagammai Scheme.

Besides, the physically challenged students, refugees from Sri Lanka and Burma, and the Children of Ex-service men are eligible for the following special scholarship from the State Government.

1. National Loan Scholarship
2. Merit, National Scholarship
3. Merit Scholarship to the Scheduled Caste students who secured more than 60% of marks in their Higher Secondary Board Exam.
4. Scholarship for the students studying in Tamil medium
5. Jayagobal Garodia Memorial Scholarship
6. Tamil Nadu Educational Trust Scholarship
7. Central – Sector Scholarship

The number of students who availed various scholarships during the last four years is furnished below:

S. No	Name of the Scholarship	Number of students availed scholarship					
		2009	2010	2011	2012	2013	2014
1	SC students scholarship	1,482	2,906	,948	2,251	1,855	2623
2	BC / MBC students scholarship	2,010	2,104	2,240	949	2,135	2046
3	Special scholarship for SC students studying in hostel	80	102	112	143	150	90
4	Chief Minister Merit Scholarship	3	4	3	4	5	100
5	Jaigopal Garodia Memorial Scholarship	150	145	155	153	120	-
6	Tamil Nadu Educational Trust Scholarship	21	18	20	22	12	-
7	Central – Sector Scholarship	15	20	18	22	-	5
8	Adidraavidar welfare prizes, Under Graduate and Post Graduate Scholarship	15	20	20	22	17	-
Total		3,773	5,319	4,516	3,413	4,294	4864

5.1.7 International Student Cell to cater to the needs of foreign students

The College receives applications from the foreign students through Indian Council for Cultural Relations (ICCR). Students Advisory Bureau in the University of Madras receives applications from the foreign students for both UG and PG courses and in turn forwards them to us.

5.1.8 Support Services available for the students

- a) **Overseas students** can get necessary support from their respective departments to avail all required amenities and services of college.
- b) **Physically challenged / differently abled students** are exempted from semester fees. Scribes are arranged by the college for visually challenged students to write exams. The grievances of the visually challenged students were redressed with the guidance of Late.Mr. Nagarajan (visually challenged faculty), of Music Department. Multi National Corporation helps students with learning disabilities by recording lessons for all courses .
- c) **SC / ST, OBC and economically weaker sections** can avail various scholarships of State and Central Government. State sponsored remedial classes are arranged for these students in order to enable them to improve their studies. Soft skill classes are also taken for these students by the English Department. Medical aid and merit based financial assistance is given to the deserving students by the Old Students Association (OSA). The College Placement Cell invites the companies who are involved in recruiting SC / ST students. Coaching classes for Entry in to the Service, NET / SLET, Civil Services are conducted for these students. Government sponsored training programmes from BSNL, Indian Institute of Fashion Designing, State Bank of India, Taramani Technical Institution, IBM etc. are also arranged by the college to improve their personality and employability skills.
- d) **Health centre** with Government appointed lady doctor exists within the campus to meet the immediate health care requirements of the students which is free of cost.
- e) **For soft Skill development** soft skill programme is included in the curriculum for both UG and PG students. English Department is in charge for handling soft skill classes for UG students. PG students learn soft skill through out sourcing arranged by the College. Under soft skill programme the PG students have to undergo one month internship in various organizations. Students are encouraged to attend the Government Sponsored computer literacy class conducted by the private partners. Besides, the Under Graduate students are given training on computer skill through their academic curriculum.
- f) **Slow learners / students who are at risk of failure and dropouts** are given due care by the concerned department through tutorial system. Remedial classes are taken for these students after the college hours. Their progress is monitored through Unit test, One hour test and Model Examinations.
- g) **To get enriched exposure in the institution of higher learning / corporate / business houses etc.** Courses like Physics, Zoology, Chemistry, Botany, Mathematics, Home Science, Geography, Sociology, Computer Science and Commerce have internship

programmes for the students. Students undergo training in their respective field in the Corporate and Business organization

- h) Publication of student magazine:** All the activities and achievements of the College are published in the College magazine that is brought out every year. The Editorial Board of the magazine comprises, besides the College Principal, the language departments as well as a student editor. The College magazine is the ideal media for the students to exhibit their literary and creative talents, featuring poems, short stories, sketches and the items of general interest. In addition to annual report, reports by the individual departments and clubs are published. Queen Mary's College offers a wide range of languages and hence, there is a special section devoted to articles in Hindi, Urdu, Sanskrit, Telugu and French, in addition to English and Tamil which make up the basic bilingual medium of the magazine. The College magazine has a large part of multicolour pages featuring photos of the College activities as well as individual photos of achievers, sports champions, Ph.D awardees amongst others. The magazine is distributed to the staff and students as well as to higher education authorities.

5.1.9 Coaching classes for Civil Services, NET / SLET and other competitive examinations and its outcome

I. Coaching classes for Civil Service Examination

The Government of Tamil Nadu came out with a novel scheme for the empowerment of women by selecting two women colleges for giving free coaching for UPSC civil services examination. Queen Mary's College, Chennai has the credit of being one of the centres for offering free coaching to women candidates.

i. The salient features of the centre are as follows:-

- ◆ A comfortable class-room provided with required infrastructure.
- ◆ A separate study room with infrastructure,
- ◆ A well equipped administrative office has:-
 - a) Four computers
 - b) Two printers
 - c) Xerox machines
 - d) Public addressing system
 - e) HP office jet J4580 all in one
- ◆ The library has 2358 books including IGNOU, NCERT publications and study material

ii. Selection process:

1. The advertisement inviting applications from eligible candidates is given in dailies (Tamil and English News papers) by the Directorate of the Collegiate Education as per the directions of the state Government.
2. The selection of candidates is done on the basis of performance in Entrance Examination and interview.
3. A group of sixty candidates is selected for coaching based on the rank.
4. The coaching is given freely to candidates for a period of about seven months.
5. The classes are conducted from Monday to Friday.

iii. Subjects for which Coaching was given:

General Studies: Indian History, Geography, Indian Polity, Indian Economy, Mental Ability, Current Affairs and General Science

Optional Subjects: History, Geography, Public Administration and Sociology

As far as the outcome of the coaching classes is concerned, three students have cleared the UPSC preliminary examination and six students cleared Group I examination conducted by Tamil Nadu Public Service Commission (TNPSC). In addition to that six students cleared the Group II examination of TNPSC.

Among the candidates who have undergone UPSC coaching, four candidates got appointment in State Government, two candidates in the Airport Authority of India, three got employment in Banking sectors.

II . Coaching classes for NET / SLET Examination

Since 2011 coaching classes have been conducted for the final year P.G students in order to enable them to appear for NET / SLET Examination under UGC merged schemes fund. All the P.G departments make necessary arrangements to conduct classes for their students.

5.1.10 Policies of the college for enhancing student participation in sports and extracurricular activities through strategies such as

1. **Additional academic support, flexibility in examinations :** Special classes are taken to the students who participate in State, National and All India University matches. The students who participated in All India University Tournaments are awarded higher practical marks in Physical Education. Internal and Model examinations are conducted for the players on dates convenient to the students with separate question papers.
2. **Special dietary requirements, sports uniform and materials :** The students coming for the morning practice sessions are provided breakfast with egg. Multigrain nutritious porridge is provided in the evening sessions. Sports uniform is provided to the students

participating in various tournaments. During practice all required playing equipments are provided to the students / players.

5.1.11 Institutionalized mechanism for placement of the students

The Placement cell was started in the year 2007 and it has been successfully working till date. The placement cell consists of one placement officer (Dr. Parveen Fathima, Dept. of Urdu) and two placement co-ordinators (Mr. R. Abida Begum, Dept of History and Dr. A Punitha, Dept of Computer Applications).

The main objective of the placement cell is to bring awareness on employment opportunities and job skills for the final year UG and PG students. The placement cell creates the database of the final year students with their Email-IDs. To help students find jobs in various fields of their choices, the placement cell informs the students belonging to various departments through circulars and announcements during assembly. In order to enhance the employability, the cell has organized seminars and informative sessions with the help of companies and coaching centers that came forward to inform, train and recruit the students. A number of seminars / presentations / workshops have been conducted covering all crucial aspects like quantitative aptitude, verbal ability, group discussions, psychometric test and personal interviews etc.

District Employment Office, Chennai conducted a seminar in the College to explain the opportunities available for the students. Many educational institutes like Career Launch Educate Ltd, WLC (India), NSIC (National Small Industry Corporation), Mahindra Pride Schools, Hindustan Software Ltd, TCS provide training and opportunity to avail free computer based training courses in Medical Transcription, Computer Hardware and Maintenance, MS Office Tools, internet, Hospitality, Mobile phone maintenance, Financial Accounting software, Tally 9.0, Auto CADD, BPO etc. Students also joined part time course being conducted by NIFT (National Institute of fashion Technology, Chennai) sponsored by TAHDCO.

A host of companies such as Google India Private limited, SRM Infotech, ING Vysya Bank, Scope International, ICICI Prudential Life Insurance, Tata Consultancy Services, WIPRO, Polaris, Sutherland, Global Services, HCL, Accenture, Satyam Computers, Infosys, SSI Software Solution, Servion, Syntal, Cognizant Technology Solutions, HDFC Standard Life, First Source, Nature Resources, Andromedia for Telemarketing Executive, ACCEL IT Academy, Crux Management Services (Pvt) Limited, Book Craft Services India Private Limited etc, have also collected database of our students for direct contact and placement.

Placement cell report (2009-10)

In order to make the students, aware of job opportunities in various fields, and the knowledge and skills they require for getting jobs, various informative sessions were arranged for final year UG and PG students during the Academic year 2009-10.

On 24th Feb 2010 I-Gate Global solution Ltd conducted informative session for our students our students joined in one month Training programme by the National Small Industries

Corporation (NSIC) Nearly 218 students joined in various programs like Computer Hardware Maintenance ,MS-Office Tools and Internet , Mobile phone Maintenance, financial Accounting, Software Tally 9.0, Auto Cad 2008.

Infosys conducted job drive in our campus 9 students participated, Wipro conducted campus selection 100 students participated 4 got placed in Wipro.

Placement cell report (2010-11)

In order to train them to face campus interviews the cell has organized seminar and informative session with the help of companies and institution that came forward to train and recruit our students. On 24.08.2010 a seminar was conducted to enhance communication skills, resource person from "Speak Easy" interacted with the students and delivered valuable lecture.

During this year our students were advised to join in free coaching programmes conducted by NSIC (National Small Scale Industries Corporation). Mahindra Pride School and Hindustan software Ltd offered free computer based training courses in Medical Transcription, Computer Hardware and Maintenance MS office tools and Internet, Mobile phone Maintenance, Financial accounting, software, Tally 9.0, Auto Cad etc.

During this year our students joined in various part time courses conducted by NIFT (National Institute of Fashion Technology) Chennai sponsored by TAHDCO. On 08.09.2010 a talk was arranged by HR Manager from flying cats- Aviation, Tourism and Hospitality. Our students got import tips about personality development and grooming. They were informed about the openings in various jobs in this field.

TCS conducted Training Programme at our campus for SC/ST students to improve employability. During the year (2010-11), 40% of the students who attended the one month Training Programme were placed in TCS and rest of the students received course certificates.

On 1.12.2010 Google conducted test in our college campus nearly 440 students attended. On 6.1.2011 Evan Howe gave a talk about the institution "Teach India" (Pune) at our campus informed our students about the teaching job opportunities in rural India.

On 2.2.2011 Wipro conducted campus recruitment, 150 students participated out of which 6 students got placed.

Trust India Institute offers Entrepreneurship development courses for students, and they conducted informative session at our campus on 7.2.2011. 150 students attended 15 students joined the course out of which 6 students got placed in various firms.

On 14.2.2011 Job drive was conducted by Tally International Company Bangalore. About 30 students from commerce and computer science departments wrote the test six students were short listed.

On 22.2.2011 HCL conducted campus selection. About 150 students participated, and 9 students were selected. On 26.2.2011 Sutherland conducted job drive in our campus, 100 students participated and Students received call letters.

On 14.3.2011 Domex- E Data conducted recruitment test in campus for B.Sc Chemistry students 30 wrote the test 10 students were selected.

On 15.3.2011 few of our students attended an interview at TKM Global Logistic Ltd. 2 students were selected.

Placement cell report (2011-12)

During the Academic year 2011-12 seminars, workshops and presentations were organized by the placement cell for the final year UG and PG students.

On 30.1.12 Educational institution “Career launce Educate Ltd” conducted Seminar on career guidance including job scenarios for pre final and final year students to make them understand various career avenues with PSU and Private jobs.

Through Placement cell our students joined in specialized courses offered by Mahindra Pride School Alwarpet, Chennai, where they were trained in jobs skills for BPO, ITES, KPO, Hospitality management, Banking etc. About 150 students joined in this 3 months program (after college hours) and 63 students got placed in various companies like AIISEC Technology, Cholamandalam Associates , DELL, HDB Financial service, I Pvt Health Ltd., TCS BPO and Tech Mahindra. On 27.1.2012 TCS Conducted 3 months Training Program for SC/ST students to improve employability. At the end of this course job drive was conducted.

On 8.2.2012 WLC (A training Institute) conducted Workshop in the area of interview process, stages of interview, resume writing, Group discussion, tips and techniques, FAQs from HRs, expectation from companies etc.

An interactive Job-ready seminar was conducted for final year UG and PG students by “Spear header Learning center” on 17.3.2012 and 19.3.2012. During this year our students participated in various job drives our campus and also out campus. On 8.12.2011 nearly 35 students attended job drive at Stella Mary’s college, and one student was selected by ‘Accenture’.

HCL conducted campus selection on 13.12.2011 in our campus. About 400 students participated 103 students were selected.

On 19.1.2012 Wipro Technologies conducted job drive in our campus nearly 350 students attended and 6 were selected.

On 7th and 8th of Jan 2012 our students attended pool drive at Alpha Arts and Science College. One student got placed in Infosys again on 21st and 22nd Jan 2012 another job Fair was held at Alpha Matriculation school, Saidapet , in which various IT companies conducted job drive. Out of 30 students attended from our college 5 were selected.

On the same day on 21st and 22nd Jan 2012 another group of our students attended job far at IIJT Computer Education Ltd Nungambakkam out of 50 students attended 5 students were selected.

On 14.2.2012 Sutherland Global service conducted campus selection, 300 students attended and 3 were selected.

Another pool drive was conducted at Govt Nandanam Arts college by Infosys on 26.2.2012 5 students of our college were selected.

Mahindra Pride School conducted job providing session after three months free skill development course. 45 students from of our college got placed in various companies.

On 7.4.2012 “Providers skills Academy Ltd” conducted campus selection, 8 of our students got placements in Net Arbts.

Placement cell report (2012-13)

The activities of the placement cell started for the year 2012-13 by collecting data base of students of final year UG and PG Arts, Commerce and Science groups both the shifts. In the month of June 2012 nearly 350 students attended HCL job drive. This written test organized by USAB at University of Madras where a number students from various college wrote the entrance test .

On 22.9.2012 Our B.Sc Computer Science students attended an off campus job drive conducted by “Aspire Systems” for IT jobs at Siruseri , Chennai.

On 26.11.2012 an opener programme was conducted by TCS group at our college campus. On 7.12.12 another presentation by IISM (Indian School of Science and Management) was arranged for science and commerce students.

Students were periodically informed and advised to avail the opportunities and join the free training courses offered by various groups and organization like SSI (IT solution) Vadapalani, ATDC (Apparel Training and Design Centre) sponsored by Ministry of textiles and Mahindra pride school Teynampet. Many of our students joined the courses and attended classes after college hours for getting and enhancing computer skills, Hospitality and English language spoken skills, tourism etc. They were even placed after the training in various companies like TCS, DEL, Neeyam, HGS, KFC and ADFC Pvt Ltd.

Our students were informed about the Railway Recruitment (Employment News edition) on 1.7.2012. Some of our students applied and wrote the test.

A pool drive was conducted by Alpha Science and Arts College on 12.12.2012 for CTS and its IT Infrastructure and IT IS services. About 40 students attended the test one student was selected.

On 14th Dec 2012 IBM conducted Job drive in campus. Nearly 400 students participated 7 students (3 from commerce and 4 from computer science department) got placed.

On 9.1.2013 H.M of Velammal Matric School addressed our college students to inform about the vacancies in Velammal group of schools. Later the job fare was conducted at their campus on 17.1.2013. 20 students attended the interviews and three got selected.

On 7.2.2013 Sutherland conducted campus selection, out of 300 students attended the drive 5 students were short listed.

On 8.2.2013 an informative session was conducted by 'Match Point' in our college premises.

HDB Group companies of HDFC financial services contacted us about job openings. Students were informed about this on 9.2.2013, Seminar was conducted by Aavin at PSK Rajaji salai, Green ways Road to encourage the students attended who are in need of part time jobs, few of our students attended it. Our students were also informed to attend the interview conducted by Prodigy solution Pvt Ltd at Ashok Nagar, Chennai. Nearly 11 students attended the interview.

Domex-e-data conducted written Test for chemistry and both UG and PG final year students on 15.2.2013. On the same day a written test was conducted in our campus by Health studio. Nearly 40 students from Home Science department wrote the test.

On 10.4.2013 "Square one" consultancy conducted campus drive in our college. 150 students attended it and 64 students were short listed.

On 3.4.2013 Akshaya Consultancy conducted job drive in college campus for Vertex Technologies Near 140 students attended and 51 students were selected.

Placement Cell Report – (2013-2014)

Placement cell Co-Ordinators, Mrs.P.M.Vasugi, Assistant Prof, Department of English, Mrs Abida Begum, Assistant Prof, Department of History and Dr.Mrs.A.Punitha Assistant Prof, Department of Computer Applications coordinated and organized various Orientation Programs, Workshops and Training programs, out of which, many students got benefitted. Placement cell has also arranged many campus interviews and off campus interviews for the students. Students in large number participated and many got placed in different reputed companies.

A workshop was conducted by ID Matrix on 12/02/2014. The facilitator was Mrs Karthiya Banu. She enlightened the students on interview skills. Besides this BSNL Trainers

came down to our college and our girls were given training on mobile servicing. Trainer Mr.Selva ganesh and his team imparted knowledge to girls both technically and theoretically. The workshop was conducted from 3.2.2014 to 5.2.2014.

Apart from this, there's a training program for 90 days conducted by TCS which was exclusively for SC/ST students and others if they were interested. On all trainings and workshops students in long number participated and they were made from unknown to be known. After that TCS conducted interview and selected 10 candidates.

Placement Cell organized various campus interviews in our college for this academic year 2013 – 2014. Following are the companies which conducted campus interviews for the final year students.ISSM conducted orientation cum recruitment on 18.12.2013 for all graduates.

Domex-E-Data conducted campus recruitment on 06.02.2014 for PG students of Chemistry and Home Science departments. Hindusthan Global Solution conducted campus interview on 15.2.2014 for all graduates.

Global Hunt Consultancy conducted campus interview on 19.2.2014 & 20.2.2014 for all graduates.

Square One Info Solution conducted campus interview on 24.2.2014 for all graduates.

Sigaram Group Of Companies conducted campus interview on 26.2.2014 for all graduates.

Leapstart conducted campus interview on 5.3.2014 for Physical Education students.

O₂ Health Studio Company conducted campus interview on 19.3.2014 for PG Home Science students.

In all these companies around 260 candidates successfully overcome all the hurdles and got them selected and placed. Placement coordinators are thankful to the Principal for her support and valuable guidance throughout and for exposing the girls to a new array of life.

5.1.12 Number of students selected during the campus interviews by different employers for the last five years and the number of companies visited them campus for the last five years

S.No	Academic Year	Number of Students selected	Number of companies visited the campus
1	2007 -2008	172	15
2	2008 – 2009	30	2
3	2009 – 2010	19	2
4	2010 – 2011	40	5
5	2011 – 2012	201	11
6	2012 – 2013	25	5
7	2013 – 2014	260	8
Total		747	48

In the campus interview 462 students from different departments have been selected for placement in various corporate companies and organizations. Every year more than 5 companies visit the College for campus recruitment.

5.1.13 Alumni Association, its activities and contribution to the development of the College

The Alumni Association of Queen Mary's College was started under the name of Old Students Association by the first Principal Miss De la Hey in 1918. The first meeting was held on 16th September 1918 and it was resolved then that all students who belonged to the College or hostel for one year should be eligible for membership.

The Alumni association has formulated a set of bye-laws for the functioning of the Association. The funds are audited on a yearly basis and are presented during the Annual General Body meeting every year.

The Alumni boasts of a glittering galaxy of eminent women from all walks of life. The IAS officers Mrs. M.P. Nirmala, Dr. Shantha Sheela Nair, Mrs. Jayanthi, Mrs. Yasmin Ahmed, Avinashi Deemed University, Coimbatore, Vice Chancellor Dr. Rajammal Devadoss, Vice Chancellor of Mother Teresa University, Kodaikkanal, Dr. Jayakottai Pillai, Mononmanium University, Thirunelveli, Dr. Vasanthi Devi, the famous Plastic Surgeon Mrs. Mathangi Ramakrishna, first Chartered Accountant, Mrs. Siva Bogum, former M.P. Dr. Beatherice Dessosa, Director of Medical and Rural Health Service, Dr. Lalitha Murali, the play back singers Mrs. Vani Jayaram, Mrs. Anuradha Sriram, Mrs. Uma Ramanan, The News Reader Mrs. Shobana Ravi, The Dancer Mrs. Ratna Pappa, The Director of Curzon and Company Mrs. Saroja Guruswamy, the social workers Mrs. Susila Ragavan, Mrs. Mano Bhakavathsalam, the former Director and Joint Director of Collegiate Education Dr. C. Parbavathy and Dr. Nirmala Thiagarajan, various Tamil Nadu College Principals of Dr. Padmini, Mrs. Inayuthunisa Munavar, Dr. Anne Srinivasan, Dr. Jayam, Dr. Parmiala, Dr. P.T. Rajalakshmi, Mrs. Eugenie Pinto, Dr. Soundravalli, the famous Gynecologist Dr. Susheela and the Advocate Mrs. Vijayalakshmi and Sudha Ramalingam, MD of Chetnadu Educational Trust Dr. Kumara Rani Meena Muthiah are some of the eminent Alumni of the College. Apart from these eminent personalities, the alumni association have number of highly placed Executive administrators, advocates, Medical Personnel, performing Artist & Entrepreneurs in Tamil Nadu, all over India and across the Globe.

Many of the College Alumni are actively associated in promotional programmes for the welfare of the College. Furniture and materials such as fans, boards are provided by Old Students Association Funds (OSA).

Major activities and constitution of the Alumni association towards the development of the College

1. A sum of Rs. 5 lakhs was donated for the establishment of language lab for training the students in spoken English.
2. Tamil Theatre has been revived and the students of Tamil Department have been trained to write, direct and produce their own plays.
3. Donated "Tally" software and 15 used computers donated by Ford, Chennai.

4. Furniture and materials such as fans, boards are provided by OSA funds.
5. Salary disbursement is done from OSA funds for teaching (Guest lecturers) and non-teaching staff of Queen Mary's College.
6. Yearly endowments and prizes to all deserving students on a merit and means basis. About 188 Convocation prizes, 160 College Day prizes and 95 Endowments fee assistance to the students are instituted by the OSA members.
7. Former Principal Dr. Anne Srinivasan donated Rs. 2 Lakh for installation of solar panel in administrative block. (A total of 10kW on grid solar power has been installed).

The College is heading towards the Centenary Celebration in 2014 – 2015. The College Alumni association has enthusiastically involved itself by forming various centenary committees in order to have a successful 100th year celebration. Advisory Committee, Steering Committee, Finance and Accounts committee, Souvenir committee, History of the college committee, Cultural committee, Fund raising committee, Media committee, Reception Committee, Hospitality committee, Drafting and communication committee, Building committee and Campus cleaning and college beautification committee are formed by the OSA members for the grand Centenary Celebration.

ALUMINI ASSOCIATION ITS ACTIVITIES AND CONTRIBUTION TO THE DEVELOPMENT OF THE COLLEGE AS part of Centenary

2013 -2014 & 2014-2015

ACTIVITIES

- Pre centenary planning meetings have been held through 2013.
- Several events were held and sub committees created to address specific tasks.
- OSA volunteers and staff of the college worked together to address: fund raising, planning events, souvenirs, centenary publication, media and public relations, infrastructure improvements, hospitality and increasing registration of old students.
- Special Centenary events fixed for July and Dec. 2014.
- Creation of Centenary logo and the website –www.qmc100.com
- Coffee mug released in commemoration of Centenary.
- Various fund raising programmes were deology such as cultural events like carnatic music, light music, Hindustani music and western music.
- To bring out a commemorative book and/or souvenir on the occasion.
- Release of centenary “My Stamp” was done on the 14th of July 2014.

CONTRIBUTIONS

- Various donations were done by the donors under various headings such as souvenirs, cultural events etc
- Donations for erecting of solar panels.
- Donations for toilet renovation.
- Donations for erecting of commemorative pillar.
- One day salary contributed by all faculty members towards Centenary celebrations.

5.1.14 Students grievance redressal Cell and the nature of grievances reported and redressed

For the welfare of the students and to address their grievances, ‘Special cell for students’ career and counseling” was established under the recommendation of University Grants Commission. The Cell consists of College Principal, teaching staff of various departments, Advocate, Doctor and Psychologist. The students who have grievances (personal, physical and psychological) can meet the Cell member every Wednesday after the College hours. The members of the Special Cell provide proper guidance and help.

The Special Cell for students’ career and counseling organizes two days workshop for the first year students in the beginning of every academic year under the title of “Students Welfare and Empowerment”. The Workshop used to cover the subjects such as i) women empowerment, ii) psychological problems encountered by the students in particular and youth in general and its solution, iii) crime against women and its prevention, iv) women and society, v) importance of health care for younger girls and vi) the requirement of healthy food for the young women.

5.1.15 Anti-ragging Committee

The College has an Anti-ragging Committee headed by the Principal. All department HODs are the members of this Committee. At the commencement of every academic year the senior students are given advice and warning against ragging. The freshers are also informed to take the issue to the concerned department if they experience any ragging problems. Severe action is taken against the students if they are involved in ragging. Since strict instruction is given to the senior students, so far no incident of ragging has been reported.

Adolescent Counselling Centre:

The college has initiated the functioning of an adolescent counseling centre which meets the essential students every Tuesday after college hours to find a solution for the students’ social and psychological problems. The members are the college doctor and senior faculty members.

5.1.16 Efforts taken to elicit the cooperation from all stakeholders to ensure overall development of the students considering the curricular and co-curricular activities, research , community orientation

The following major efforts are taken to elicit the cooperation from all stakeholders:

- Every year parents-teachers meeting is conducted to know the opinion of the stakeholders and get suggestion to improve the academic activities
- All the departments have tie-up with the companies / NGO in their respective field to enable the students for effective internship, field work, research and extension activities.
- College immediately responds to the various college competition invitations by sending the students to take part in that competition. It helps the students to enhance their skills and self confidence.
- Every department organizes Association activities by inviting eminent personalities in order to provide opportunities to the students to interact with them. It helps the students to develop wider perspectives not only on their subjects but also on holistic development.
- College avails all possible support from the Academy which trains the students to enhance their employability skills.

5.1.17 Special schemes / mechanisms available in the College to motivate students to participate in extracurricular activities such as sports, cultural events, etc

It is mandatory for all first year students to attend the Physical Education programmes once in a week. Two credits will be given to the students who are attending the Physical Education programs regularly. Self Defence Skill oriented programmes such as Silambam, Karathe, fencing and boxing are deology for the students by the qualified coaches. For overall personality development, the students are given training in Yoga and Aerobics.

To motivate the students towards sports and games, the Physical Education Department has organized various tournaments such as State Level Kabadi Tournament for women and International Beach Kabadi for women during the year 2008 to 2010.

Winners of sports and cultural events are honoured by publishing their photographs in the College magazine and the Certificates and Prizes are distributed to the winners in the College Assembly.

5.1.18 Efforts made by the College to ensure the participation of women in “intra” and “inter” institutional sports competitions and cultural activities and the details of sports and cultural activities in which such efforts were made

Every year intramural competitions such as Volley Ball, Basket Ball, kabadi, Kho-Kho, Badminton, Hokey, Cricket, Foot Ball, Hand Ball, Throw Ball, Tennikoit, Table Tennis, Chess, Carom and Ball Badminton are conducted before the Sports Day of the College. Modified Volley Ball and Athletic events are conducted for the differently abled students.

During the intramural competitions the potential players are selected to form teams in above mentioned games for the College. Special Coaching with qualified coaches are arranged and the teams are prepared to participate in the inter college tournaments. D.A and T.A is provided to the players who are participating in the inter college tournaments.

Every year the College is selected by the Government to perform a group dance during Republic Day parade and has bagged the President award thrice and received the same from the Governor of Tamil Nadu.

5.2 Student Progression

5.2.1 Provide the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.

Student progression	%
UG to PG	25
PG to M.Phil.	10
PG to Ph.D.	1
Employed	
• Campus selection	5
• Other than campus recruitmen	20

5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (course wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution

Degree	Year	No.of Students	No.Passed	Pass %
B.Sc.	2008 – 2009	505	474	93.86
	2009 – 2010	530	498	93.96
	2010 -2011	555	517	93.15
	2011-2012	589	554	94.06
	2012-2013	644	534	82.92
	2013-2014	644	532	82.61
Degree	Year	No.of Students	No.Passed	Pass %
M.Sc.	2008 – 2009	108	105	97.22
	2009 – 2010	98	94	95.91
	2010 -2011	114	109	95.61
	2011-2012	133	126	94.74
	2012-2013	156	133	85.26
	2013-2014	156	133	85.26
M.Phil. (Science)	2008 – 2009	28	26	92.86
	2009 – 2010	25	23	92
	2010 -2011	25	24	96
	2011-2012	28	26	92.86
	2012-2013	32	29	90.63

	2013-2014	32	29	90.63
B.A.	2008 – 2009	410	394	96.1
	2009 – 2010	418	404	96.65
	2010 -2011	451	433	96
	2011-2012	438	427	77.49
	2012-2013	566	391	69.08
	2013-2014	449	391	87.08
M.A.	2008 – 2009	108	102	94.44
	2009 – 2010	91	84	92.31
	2010 -2011	83	81	97.59
	2011-2012	98	86	81.76
	2012-2013	108	95	87.96
	2013-2014	108	95	87.96
B.Com.	2008 – 2009	59	56	94.92
	2009 – 2010	59	59	100
	2010 -2011	179	179	100
	2011-2012	178	165	92.69
	2012-2013	180	178	98.89
	2013-2014	180	175	97.22
M.Com.	2008 – 2009	17	17	100
	2009 – 2010	20	20	100
	2010 -2011	16	16	100
	2011-2012	19	19	100
	2012-2013	22	21	95.45
	2013-2014	22	21	95.45
Degree	Year	No.of Students	No.Passed	Pass %
M.Phil. (Arts)	2008 – 2009	36	34	94.44
	2009 – 2010	37	37	100
	2010 -2011	36	35	97.22
	2011-2012	36	36	100
	2012-2013	39	36	92.31
	2013-2014	39	36	92.31

5.3 STUDENT'S PARTICIPATION AND ACTIVITIES

5.3.1 Range of sports and game, cultural and extracurricular activities available to students and the achievement of the students for the last four years

S.No	Tournaments represented	Achievements
	2009-2010	
1	Madras University "A" Zone Tournaments	Participated
	Volley Ball , Basket ball, Ball Badminton, Hand Ball,Athletic Events	
	Kabadi, Kho- Kho	First Place

	Foot Ball, Cricket	Second Place
	Hockey	Third Place
2	BHATT KHO KHO Tournament held at SDNP Vaishnava Collage	Second Place with cash award of Rs. 6000/-
3.	ESPO Kho-Kho Tournaments held at Ethiraj College	First Place with Rs. 1000/- cash award
4.	Gurunanak Intercollegiate Kho-Kho tournaments	Second Place
5.	All India Open Kabadi Tournament held at Tuticorin	First Place with cash award of Rs. 5000/-
6.	Sri Isharivels Rolling Trophy Kabadi tournaments	First Place
7	State level Kabadi Tournaments at Srivaikundam	First Place
8	SIET Intercollegiate Kabadi Tournament	First Place
9	ESPO Kabadi Tournament	First Place cash award of Rs.1000/-
10	All India kabadi Tournament at Thiruchenkodu	First Place
11	Abdul Razac State Level Kabadi Tournament	Second Place with cash award Rs. 15000/-
12	BUCK Memorial Foot Ball Tournament at YMCA	Second Place
13	Dr. MGR Janaki Hockey Tournament	Participated
14	CHEM Volley Ball Tournament conducted by Chengalpet Medical College	First Place
15	State level inter collegiate Volley Ball Tournament at Kanigaprameshwari College	Third Place
16	National Level Boxing Completion – Mizoram	First Place
17	State level Silambam Competition at Erode	Second Place
18	National level Judo Tournament at Orissa	First Place in 44 Kg and 48 Kg categories
19	Respresented by D. Anumol Thmos 1.Asian Power Lifting – at Rajasthan 2. Junior National at Punjab 3. South India at Pondichery 4. Senior Federation at Chatishar 5. Junior Federation at Jamsetpur 6. Junior National at Gowhathi	Second Place with Silver Medal Gold Medal Gold Medal Bronze Medal Gold Medal Gold Medal
2010-2011		
1	Madras University “ A” Zone Competition Volley Ball, Basket Ball, Ball Badminton, Hamd ball, Cricket, Hockey, Athletic Events	Participated
	Foot Ball, Kho- Kho, Kabaddi	First Place
2	All India Kabadi Tournament at Erode	Second Place-cash award Rs.7,500/-
3	Dr. Kalinger M. Karunanithi State Level Tournament at Pudukottai	Second Place with Rs. 7,500

4	State Level Kabadi Tournament at Nagapattinam	Third Place with cash award of Rs.3000/-
5	State Level Kabadi Tournament at Karunya University, Coimbatore	Second Place with Cash award of Rs.7000/-
6	State Level Kabadi Tournament at JBAS College	First Place
7	Inter Collegiate Kabadi Tournament at Hindu College	First Place
8	Shaithanya Kabadi Tournament at Sri kannigaparameshwari College	First Place
9	PSN Trophy Kabadi Tournament at Tirunelveli	First Place with cash award of Rs.10,000/-
10	BUCK Memorial Foot Ball Tournament	Second Place
11	Inter Collegiate Foot Ball Tournament at MGR Janagi College	First Place
12	BYKKA Foot Ball Tournament at Kanchipuram	First Place
13	CHEM Volley Ball Tournament held at Chengalpet Medical College	Second Place
14	BYKKA Volley Ball Tournament at Kanchipuram	First Place
15	State Level Inter Collegiate Cricket Tournament conducted by Tamil Nadu Cricket Association	Second Place
16	A.L. Mudaliar Athlete Meet 1. Shot put – By Nagasudha 2. 200 metres – by Kalpana	Third Place First place
17	State level Boxing Completion	First Place
18	State Level Silambam Tournament	First Place under 55kg to 60 kg categories
19	Senior State Level Judo Competition	First Place under 49kg category
20	National Power Lifting championship at Kerala – represented by Anumol	Bronze Medal
21	All India Inter University Power Lifting championship, Kerala	Gold Medal
22	Inter B.Sc Physical Education Tournament Volley Ball, Basket Ball, Kho-Kho, kabad and Foot Ball	Winners
23	Inter B.Sc Physical Education Tournament – Athletics 1. Discus 2. Shot put 3. Javelin Throw 4. High Jump 5. Long Jump 6. 200 meters run 7. 400 meters run	First Place Second Place Second Place First Place Second Place Third Place Second Place
2011-2012		
1	Madras University “A” Zone Tournaments	
	Foot Ball	Second Place

	Volley Ball , Hand ball, Cricket, Kho- Kho, Kabadi	Third Place
	Basket Ball, Ball Badminton, Foot Ball, Hockey	Participated
2	BHATT KHO KHO Tournament – SDNBV College	Second Place
3	ESPO Kho-Kho Tournaments held at Ethiraj College	Second Place
4	Gurunanak Intercollegiate Kho-Kho tournaments	Third Place
5	Sri Isharivels Rolling Trophy Kabadi tournaments	First Place
6	State level Silambam Competition	First Place
2012-2013		
1	Madras University “A” Zone Tournaments	
	Kho-Kho, Kabadi	First Place
	Cricket	Second Place
	Volley Ball, Foot Ball, Hockey, Athletic Events	Third Place
	Basket Ball, Ball Basminon, Hand Ball	Participated
	Ball Badminton	Participated
2	State level Foot Ball Tournament at Tambaram	Participated
3	VASPO State level Volley Ball Tournament held at M.O.P Vasihnav College, Chennai	Participated
4	State level inter collegiate Volley Ball Tournament held at Tirupur	Fourth Place
5	State level inter collegiate Volley Ball Tournament held at Kadpadi	Third Place
6	CHEM State level inter collegiate Volley Ball Tournament held at Chengalpet	Second Place
7	State level inter collegiate Volley Ball Tournament held at Nagarkovil	Participated
8	State level Kabadi Tournament, Chennai	First Place
9	State level Kabadi Tournament, Udumalaipet	Second Place
10	State level Kabadi Tournament-Thenkasi & Nagapatnam	Participated
11	Junior State level Kabadi Tournament, Kalpakkam and Rajapalayam	Participated
12	South India Kabadi Tournament, at Thanjavur	Participated
12	Junior District Kabadi Tournament, Chennai	First Place
13	Women National Championship Kabadi Tournament at Chennai	First Place
14	BUCK Tournament Foot Ball, Cricket Kabadi and Kho-Kho	Participated Second Place
Chief Minister 65th Birth Day State level Tournament		
15	Kabadi at ICF Ground	First Place with Rs.10,000/- cash prize
16	Kabadi at Dr. Jagajeevaram Stadium	First Place with Rs.10,000/- cash prize
17	Volley Ball, Silambam at YMCA ground	Second Place

	2013-14	
1	Handball A zone	Participated
2	Volley ball A zoner	Chemperits state level, Intercollege volley ball, Tournament at Chengalpettu
3	Foot ball A zone	Second place
4	Hockey A zone	Third place
5	Cricket A Zone	Fourth place
6	Kho-kho A Zone Interzone	Third place Second place
7	Basketball A Zone	Participated
8	Kabaddi A Zone at Bharathi college Inter zone	First place Third place
9	A.L.Meet (10 km walk) Ms. Shenbagavalli	Third bronze
10	Atheletics A zone 400 mts 800 mts 4*100 4*400	Silver Second place Third place Third place
11	Hand ball @ Dr.MGR Janaki College	Participated
12	Football @ Patrician College Kotturpuram	Runner
13	Basketball @ Chengalpettu medical college	Runner
14	Volley ball@ Chengalpettu medical college	Second place
15	Cricket @ SDND college	Third place
16	Kho-kho @ Pachaiyappa's college Kanchipuram	Third place
17	Shuttle @ Dr.MGR Janaki College	Participated
18	Hockey @ YMCA Nandanam, Chennai	Participated
19	Kabaddi @ BWC college, Chennai	First place
20	Fencing @ Punjab University	Bronze
	Buck Tournament	
21	Football @ YMCA Nandanam, Chennai	Participated
22	Kho-kho@ YMCA Nandanam, Chennai	Participated
23	Basketball@ YMCA Nandanam, Chennai	Participated
24	kabaddi@ YMCA Nandanam, Chennai	First place
	University Selection	
25	Kabaddi University of madras Universtiy of Vijayawada	Participated Participated
26	SSM Engg College South Zone Level Inter Collegaite, Kumarapalayam	Third place
27	State Level Beach Volleyball at Aurovilla, Pondicherry	First and second place
28	State Level Intercollegaitte Volleyball Tournament at St.Joseph's Engg College, Chennai	Participated
	Volleyball Players Achievements 2013-14	

29	Beach Volleyball Championship at Chennai 17 th to 19 th may 2013, Miss. S.Banu Priya and Miss E.Eswari	5 th Rank
30	Junior State Volleyball Championship at Thanjavur for 26 th to 29 th December 2013	participated
31	SDAT Beach Games at Nagapattinam 18 th to 19 th January 2013. Miss S.BanuPriya and Miss.S.Eswari	Gold Medal
32	State Level Beach Volleyball at Auroville Pondicherry 1. Miss.S.Priya and Miss.A.Elaikkya 2. Miss S.BanuPriya and Miss.S.Eswar	1 st place 2 nd place
33	Tamilnadu State team for Youth Nationals at Rajasthan, Miss S.BanuPriya	Participated
34	Tamilnadu State Women team at Rajasthan, Miss. A.Elaikkya	Participated
	KHO-KHO team	
35	Inter Collegiate Kho-Kho BHATT 2013, Chrompet	4 th Place
36	BUCK Memorial , YMCA College, Chennai	Participation
37	A-Zone , Pachiappa's College, Kanchipuram	3 th Place
38	Inter – Zone Madras University, QMC	2 nd Place
39	Nationals , V.Sujatha, Havari	Participation
40	66 th Chief Minister Birthday Trophy, YMCA	3 rd Place Rs 5000/-
	Kabaddi Achivement 2013-`14	
41	Chief Minister Tournament Chennai	3 rd Place
42	All India A- Grade Tournament, Thoothukudi	Participation
43	All India A- Grade Tournament, Karakudi	Participation
44	State Level Tournament, Pollachi	Participation
45	State Level Tournament at TNPSU, Kelampakkam	Participation
46	Buck Memorial, YMCA Chennai	1 st Place
47	Senior District Championship Chennai	1 st and 2 nd Place
48	Karunya South Zone Coimbatore	3 rd Place
49	Junior state Level Tournament Rajapalayam	
50	A- Zone , Madras University, Bharathi College Chennai	1 st Place
51	Inter Zone, Madras Univeristy, QMGC ,Chennai	3 rd Place
52	Beach Kabaddi, Marina Beach Chennai	1 st Place
53	JBAS Sports festival Chennai	1 st Place
54	State Level Tournament Salem	3 rd place
55	State Beach Kabaddi Tournament Chennai	1 st Place
56	Periya Memorial Tournament Chennai	1 st Place
57	All India A- Grade Tournament Thirchengodu	--
58	South Zone Tournament Villipuram	3 rd Place
59	South Zone Tournament Coimbatore	2 nd Place
60	CM 66 th Birthday Madurai	
61	South Zone Tournament Belgam	Q.F
	Kabaddi Players Achievement 2013-14	
62	beach kabaddi Nationals at Goa Miss.N.Bhavanewari	Bronze Medal .

63	Senior Nationals at Bihar Miss.N.Bhavanewari	Bronze Medal
64	CM trophy Tamilnadu Miss. R.Rajalakshmi	Gold Medal

5.3.2 Number of Outstanding Achievers

Year	Number of students participated		
	State Level	National Level	University Level
2008 -2009	22	4	17
2009 – 2010	30	4	13
2010 – 2011	29	5	19
2011 – 2012	20	3	9
2012 – 2013	18	6	9
2013 – 2014	21	6	8
2014 – 2015	7	8 (International -3)	3
Total	157	46	86

Three blind students participated in the Para Asian games Judo at S. Korea in 2014 and won bronze medal.

5.3.3 Frequency of collecting feedback from students for improving the support services

Every year the well structured feedback form is distributed to the outgoing students during the final semester. The data and the feedback results are analysed for further improvement.

5.3.4 Student Council and its constitution, major activities and funding

The College has an active Student Union. The Students are encouraged by the College to form a union with elected representatives. Open announcement is made in the College Assembly with regard to filing of nominations and election date for the formation of Students Union. The candidates who are interested can file the nomination through their respective departments. They are allowed to muster the students within the fixed duration.

Election is conducted for the post of Student President, Vice-President Secretary, Joint Secretary, Treasurer, Cultural Secretary, Magazine Editor, Sports Secretary, Hostel Secretary and Social Service League Secretary for Day College and for the post of President and Secretary for Evening College.

Major activities of the Student Union

- Students Union gives due importance to the overall welfare of the students. They take care of providing good drinking water to the students
- The Union will oversee the sanitary facilities of the students
- The Union organizes various functions like College Day, Sports Day, College Cultural, Teachers Day etc.
- The inter and intra College competitions are made aware of the students by the union members.
- The students union is responsible for overall campus cleaning
- The union members used to help the department which is organizing various training programmes for the holistic development of the students.
- The union members are actively associated with blood donation camp and mobilize the students to donate blood for the cause of others.

College maintains fund collected from students in the head of Union and Fine Arts for Union activities and College Cultural. The Union members also get sponsors for their activities.

5.3.5 Academic and administrative bodies which have student representatives

Apart from Union Council comprising of 12 members, Sports committee, Hostel committee, Social Service League committee, Library committee have students representatives and the students play a vital role in organizing all activities related to their respective committee.

CRITERION VI : GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 INSTITUTIONAL VISION AND LEADERSHIP

Queen Mary's College is the first women's college in South India. It has always been fuelled by the need to empower women and make them independent and successful both as professionals and homemakers. This quest for the holistic development of the student has been driving the decision makers of the college in every aspect, right from the choice of subject matter in framing the syllabus up to the wide range of extension activities that are offered. Queen Mary's college has the added challenge of catering primarily to the economically underprivileged sections. Consequently, education imparted to these young women who step into the portals of QMC serves to uplift these backward families, thereby uplifting the underprivileged community at large.

6.1.1 Vision and mission of the College

The Vision of the College is to produce students who excel in their chosen fields, academically and professionally. It aims at the all round development of the young school girl who enters her gates and hopes to mould her into a young citizen of the nation who is dependable, honest, committed and has a sound value system. The college is fully aware of the famous adage that educating a woman is tantamount to educating a whole family. With this in mind, Queen Mary's aims at imparting an education that not only propels the student up the career ladder, but also makes her a responsible wife mother and citizen.

6.1.2 Mission statement of the College

Mission statement defines the College's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, College's traditions and value orientations, vision for the future, etc.

The motto of Queen Mary's College is "Commonsense and Consideration". The College started in 1914 as the first women's College in South India with the core mission of empowering the women through higher education and till date it functions as a women's College. It serves to meet the educational needs of the underprivileged and downtrodden women, especially the first generation learners, from various parts of Tamil Nadu. With the Government assistance, the College provides free tuition, scholarships, free bus pass, career guidance and employment services.

6.1.3 Involvement of leadership in various spheres

- 1. Ensuring the organization's management system development, implementation and continuous improvement:** The leadership includes the Principal as the Head of the Institution, the members of the Council which includes the H.O.Ds of all departments, Librarian, Doctor and the Controller of Examination. Periodical meetings of the

Council and frequent interactions with the Staff Club members and Students' Union ensure the organization's management system development, implementation and continuous improvement.

2. **Interaction with stakeholders:** The leadership has adopted the strategy of conducting weekly assembly, periodical tutorial system, parents-teachers association meetings, discussion with students' union and class representatives, and various extension activities in the neighbourhood community for sustainable interaction with the stakeholders.
3. **Reinforcing culture of excellence:** The leadership encourages the students and staff to participate in the co curricular and extra curricular activities like intercollegiate State / National competitions, extension activities, NSS, Red Ribbon Club, YRC, Rotaract, and Consumer Club etc. The achievers are honoured in the assembly. The staff members are encouraged to pursue research activities and to participate and organize seminars / workshops / conferences at national and international levels. They are also given special permission on duty to attend refresher and orientation programmes. They are encouraged and motivated to be a member of various academic bodies. The faculty who have secured their Ph.D are honoured by the Staff Club.
4. **Identifying needs and championing organizational development:** The needs of the students are identified through students' representatives and union office bearers meetings and tutorial system. The infrastructural needs of the college and the individual departments are fulfilled by the optimum utilization of funds received from State Government, UGC and alumni. It also gets sponsors from industries and non government organizations for the development of infrastructure.

6.1.4 Senior leadership positions of the College vacant for more than a year

The senior leadership positions are never vacant because the next senior faculty nominated as will be in-charge till the vacancy is filled by the Government.

6.1.5 Statutory bodies and its meetings at the stipulated intervals

The College ensures that all positions in its various statutory bodies namely Academic Council, Governing Body and Finance Committee are filled and meetings are conducted at the stipulated intervals.

6.1.6 Culture of participative management and the levels of participatory management

The College always promotes a culture of participative management to ensure transparency both in academic and administration. The College has a council of members comprising of Heads of the Departments and Controller of Examination headed by the Principal and all decisions are taken in the council meetings by adopting resolutions after deliberate discussions in each and every matter in the best interest of the institution. The Heads of the

Departments conduct periodic meetings with the faculty members and their suggestions are carried to the Council which directly means that every faculty member takes part in the academic and administrative matters of the College. Besides, the teachers' participation in management is encouraged through the Staff Club.

At non teaching level, the Bursar as the financial head and the office Superintendent as an executive head take care of the matters related to administration in consultation with the Principal who in turn, puts the matter before the College Council for making decisions.

Students are encouraged to participate in the College management through their union.

6.1.7 Academic and administrative leadership provided by the University to the College

University of Madras offers membership in Academic Council, Senate, Syndicate and Board of Studies. The teacher who is the member of the Academic Council of University of Madras can contest the election to become a member in Senate and Syndicate. University of Madras also offers membership in Flying Squad and Affiliation Inspection committee.

6.1.8 Strategy adopted for grooming the leadership at various level

The College adopts the following strategy to groom leadership at various levels:

1. Duties of the College are distributed to the departments in rotation. (for example, Autonomous Examination, Central Valuation, Students Union in charge, College cultural, UGC, NAAC, OSA, Placement in charge etc).
2. Opportunities are provided to the faculty to lead the extra curricular and co curricular activities like NSS, YRC, Red Ribbon Club, Rotaract etc.
3. The College provides orientation to the students through Equal Oppurtunity Centre of the College and with the support of the NGOs like YRC, Rotaract etc. It helps the students to realize their social responsibilities and develop leadership qualities.

6.1.9 Values which reflected in various functions of the College

The basic quality of commitment is ensured in every sphere. Most of the major functions are committee based with a coordinator heading the committee. The Principal as head of the institution is consulted on all matters and targets are made for each task on hand. Allotment of duties and subsequent verification that work has been accomplished ensure that every member does her allotted work.

The functions are fulfilled in a spirit of unity and camaraderie for the most. Since every staff member is united in her role as member of the institution, there is a feeling of joint responsibility in the doing of the jobs allotted.

Contribution to national development: The College has activities grouped under NSS, Rotaract, Youth Red Cross, Rotaract and Exnora through which outreach programmes are undertaken in the community. Queen Mary's College has been selected as one of the Nodal centres to provide free coaching classes for the IAS aspirants.

The sportswomen of the college have taken part in national and international competitions. During national calamities like the Kargil war, and the recent floods during the Thane cyclone, the college staff contributed a day's pay towards rehabilitation.

Fostering global competencies among students: College provides Business English Certificate Course and Soft skill programmes to the students in order to equip them to compete in global competitions. As a result, six of our students in PG (one each in Physics, Chemistry, Commerce & three in Mathematics) have been selected to study at UK universities for their 3rd semester sponsored by TANSCH (Tamil Nadu State Council for Higher Education). Periodic updating of syllabus, introduction of new papers and internship in companies and NGOs facilitate the fostering of global competences among students.

Inculcating a value system among students: College at UG level offers a paper titled Value Education to inculcate moral and ethical values and an another paper on Environment Studies for creating awareness on clean and green surroundings. The inter and intra college competitions organized by the departments promote the growth of team spirit and tolerance. Yoga classes are also available for the students to learn ethics and spirituality. Orientation programmes for the freshers, Career and Guidance Cell, Students' Welfare Committee also inculcate a value system among the students. Our weekly assemblies lay great stress on moral values.

Promoting use of technology: The distribution of laptops to the UG students has made them conversant with the latest technology. Students are encouraged to use laptops for assignments, seminars and projects.

Quest for excellence: Our institution has a dedicated team of Faculty whose quest for knowledge has been bountiful. The Science Departments of our College have been sanctioned an amount of rupees one crore by the DST FIST- O level to fulfill their quest for excellence in scientific research. The College also has a Research Journal EDUVENTURE with bi annual publications (one for Arts and another for Science) to provide space for Paper Publication. College provides all necessary supports for research activities, organizing Seminars/Workshops and Paper presentation at National and International levels.

6.1.10 Give details of the UGC autonomous review committee's recommendation and its compliance

The Autonomous Review Committee visited the College on 7.10.2010 under the Chairmanship of Prof. K. Aludiapillai, I.A.S. The Committee reviewed the functioning of the

College and after its review the Committee recommended to strengthen / increase the infrastructure like class rooms, civil rectification of laboratories, construction of new buildings, library facilities, improving the conditions of toilets and drinking water supply. The Committee also recommended the appointment of permanent Principal and filling up of vacant teaching posts and regular meeting of Governing Body and Finance Committee as per the requirement of UGC Guidelines for improving the performance of the College.

To fulfill the Autonomous Review Committee recommendations the Government of Tamil Nadu has appointed a permanent Principal and regular teaching staff to various departments. Two new buildings were constructed with 15 class rooms. The science laboratories which were beyond rectification have been shifted to the new buildings. **Three** water purifiers have been fixed to provide good drinking water to the students. Each department had purchased books for the amount of Rs.50, 000/- for general library under Tamil Nadu Government Fund. Finance Committee and Governing Body meets regularly to strengthen the performance of the College.

6.2 STRATEGY DEVELOPMENT AND DEPLOYMENT

The college is regularly rehauling itself in every way to keep in tune with modern know – how. Every new development in academics or infrastructure is exploited for the benefit of the students. With the primary aim of bettering the lot of the student in a holistic manner, the college is well in tandem with the trends, be it in syllabus framing, or exploitation of latest technological means.

6.2.1 Perspective Plans for development and its strategy

The College has specific plans of development in its academic and administrative units and strategy for its implementation to improve the overall quality of the functioning of institution.

Development plan for teaching and learning: Providing diverse opportunities such as access to internet by creating Wi-Fi facilities in the campus, creation of smart classrooms in all departments, increasing the optional papers for interdisciplinary approach etc for all students to develop qualities of critical enquiry and independent learning within a supportive and intellectually stimulating learning environment.

Research and Development: At present 10 departments offer Ph.D and 13 departments offer M.Phil Degree. It is proposed to have Ph.D and M.Phil in all the arts and science departments. The entire faculty will be motivated to take up major and minor research projects by availing funding supports from external agencies and publish their research works in the reputed journals at national and international levels.

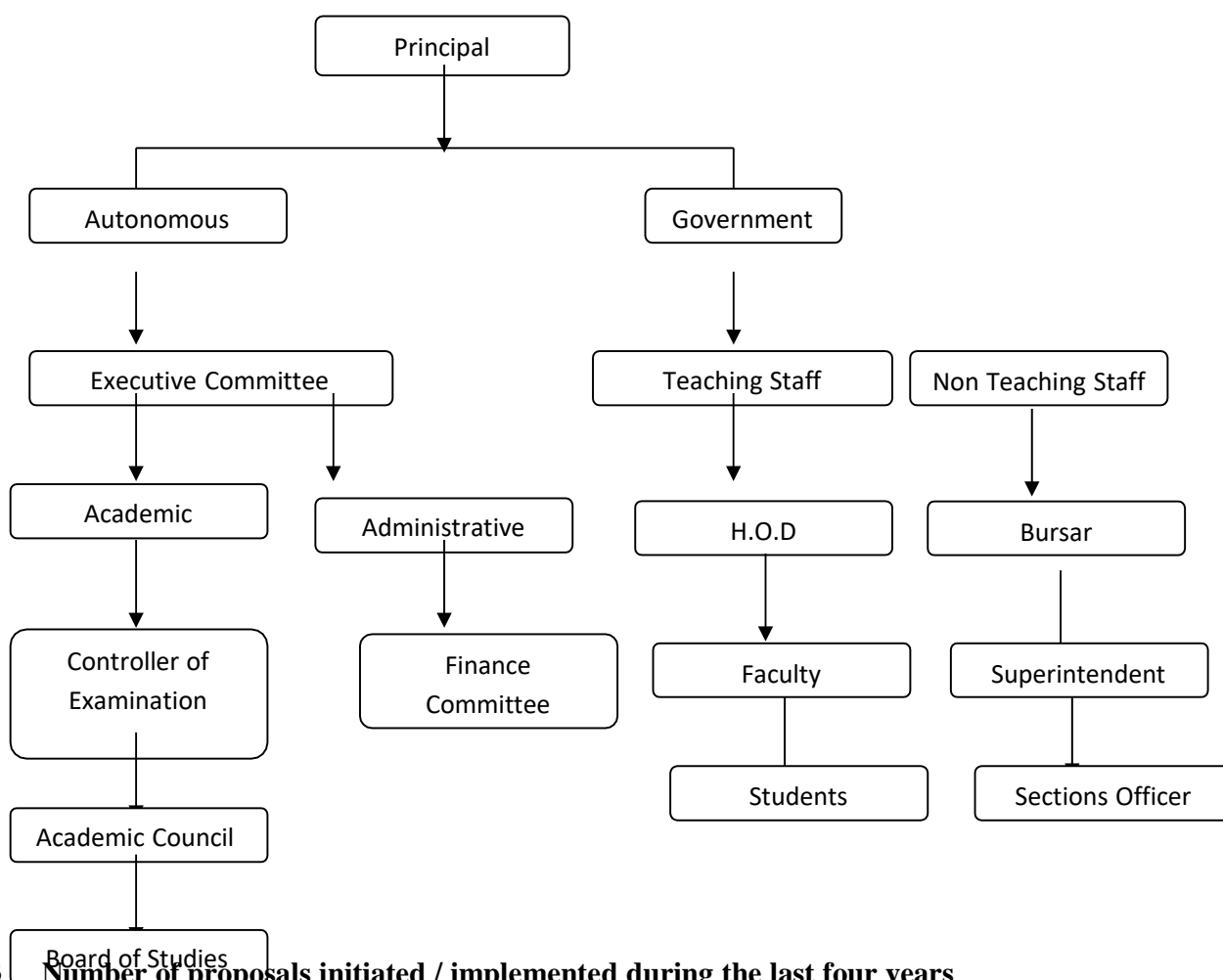
Community engagement: The College has a plan to establish a Community College to engage the active involvement of community in community development activities.

Human resource planning and development: Steps are being taken to fill the existing teaching and non teaching vacancies. Meanwhile, government appointed Guest Lecturers as well as menial staff, funded by the P.T.A are being deology.

Industry interaction: There is a plan to introduce internship programmes to PG students in collaboration with various industries. These will enrich the employability skill of the students. The placement cell of the College invites the companies to train the students based on their needs.

6.2.2 Internal organizational structure of the College for decision making process and their effectiveness

Principal the academic and administrative Head, teaching and non teaching staff work together for the effective functioning of the College as given below:



6.2.3 Number of proposals initiated / implemented during the last four years

The following proposals were **initiated and implemented** during the last four years:

1. Constructed two new buildings with 15 class rooms.
2. Constructed new buildings for digital library.
3. Wiring works carried out in the Botany department.
4. Computers distributed for all departments.
5. Purchased tables and chairs for both students and faculty.
6. Drinking water provision made for the students by installing water purifiers.
7. Construction of new toilets for staff and students
8. Campus cleaning using JCP
9. White washing of a few buildings and renovation
10. Tree plantation to GO GREEN
11. Complete automation of the Central digital library and all the 23 department libraries.
12. Installation of solar street lights
13. Installation of 10kW solar panel in administrative block.
14. Installation of CCTV.
15. Establishment of FIST Laboratory.
16. Installation of Public Address System.
17. Proposals sent for CURIE and RUSA Programs.
18. Proposals sent for construction of Hostel and Centenary Block.
19. NMECIT Project of BSNL to be extended to All departments.

6.2.4 Grievances / complaints are promptly attended and resolved effectively

The College ensures that grievances / complaints received from students and staff are promptly attended and resolved effectively. Besides the grievances cell, the complaint box is placed in front of the Principal's office. The letters from the complaint box are collected and analysed by the Principal and senior faculty to find out the nature of grievances for promoting better stakeholder-relationship.

6.2.5 Mechanism for analyzing student feedback on institutional performance

The IQAC of the College collects feedback from the students on the aspects of curriculum, teaching methods and institutional performance. If the College identifies any problems by the appraisal of the students, the serious steps will be taken in this regard to improve the performance of the College.

6.2.6 Affiliating University and its support to identify the developmental needs of the College

Queen Mary's College is affiliated to University of Madras. It periodically conducts an Academic Council meet with the Principal to discuss the developmental needs of the College.

6.2.7 College Development Council (CDC) the affiliating university and its support to the affiliating Colleges

College Development Council of the University of Madras supports the college by recommending the research proposals of the faculty to UGC for minor and major research projects and for the sanction of UGC grants

6.2.8 Autonomy to academic departments

College encourages autonomy to the academic departments in curriculum development, conducting internal test and model exam, organizing Association meetings, seminars, workshops and conferences, internship for the students etc.

6.3 FACULTY EMPOWERMENT STRATEGIES

6.3.1 Efforts made by the College to enhance the professional development of teaching and non teaching staff

Staff are granted special O.D to attend skill based training programmes, orientation and refresher courses, seminars and conferences at national and international levels etc. The IQAC organizes seminars periodically to be abreast of the latest developments in various fields.

6.3.2 Welfare schemes available for teaching and non teaching staff

Medical Insurance Scheme, GPF, Housing Loan, Vehicle Loan, LTC, Festival Advance, Membership in co-operative society are available for teaching and nonteaching staff .

6.3.3 Impact of the University's UGC-Academic Staff College Programmes in enhancing competencies of the College faculty

The faculty enlightened by various programmes like short term courses, orientation and refresher courses. The faculty enrich their teaching methodology after attending various courses of the Academic Staff College of various Universities.

6.4 Financial Management and Resource Mobilisation

6.4.1 Institutional mechanism to monitor effective and efficient use of financial resources

Being a Government College the financial resources are from the government (Budget Allotment) through the Head of Department that is the Director of Collegiate Education. The fee permitted by the Tamilnadu Government is collected from the student every year and deposited under relevant heads in the State Bank of India (Treasury Branch). Receipts and Expenditure statements are prepared every month reconciled with Treasury (Pay and Accounts Office) and sent to the Head of Department. The Head of Department in turn reconcile the figures with Accountant General. The fees collected from the students under various heads such as Union,

Games, Magazine, Calendar, etc. are being spent for the purpose for which it was collected on resolution by the committee formed every year for each head.

6.4.2 Mechanism for internal and external audit and its details.

As a Grade I Government College the internal audit is conducted by the Head of Department (Director of Collegiate Education) and External Audit is conducted by the Accountant General.

Finance Committee comprising of (i). Principal, (ii). RJD, (iii). Senior Faculty, (iv). Controller of Examination takes the responsibility of allotment of UGC / STATE / Exam fee for various purposes after getting justification from the departments and audit the expenditure met out by the Departments. Utilization Certificate and Audit Report are sent to UGC promptly on time.

6.4.3 Audited income and expenditure statement of academic and administrative activities of the previous four years.

Being a Government College the Government allots the amount under various heads for every financial year. The expenditure bills are presented to Pay and Accounts Office and the amounts paid to the concerned parties through ECS by the PAO. Fees collected from students are deposited to the State Bank of India Treasury Branch on the next day and spent every year for the purpose for which it had been collected. Reconciliation is done every month and certificate of acceptance from PAO is obtained every year.

6.4.4 Regular audit of accounts and the major audit objections

Accounts are audited regularly every year by Accountant General. Every month the accounts are reconciled with Treasury figures. Main audit objections are regarding the pay fixation of the staff and procedures followed during expenditure. The objections are rectified at once and audit queries satisfied.

6.4.5 Narrate the efforts taken by the college for resource mobilization.

As a Government College there is no provision for resource mobilization. Some philanthropic contributions are obtained from the OSA members. The other way is to send proposals to UGS, DST for funding.

6.4.6 Corpus fund

As a Government College there is no provision for the college to maintain 'corpus fund'.

6.5 INTERNAL QUALITY ASSURANCE SYSTEM

6.5.1 Conducting Academic Audit

Academic audit was conducted by two external members in all departments. The recommendation will be submitted to the Board of Studies and Academic Council for approval.

6.5.2 Recommendation of the Academic audit

In each department, pass percentage of the students, syllabus, library facilities, student strength is scrutinized by the members of academic audit. The recommendations of the Academic Audit committee are submitted to Board of Studies and Academic Council through Controller of Examination. These recommendations (wherever they are made) are implemented by the respective departments. They mainly pertain to syllabus content.

6.5.3 Central body for the review of teaching and learning process

The College has an IQAC for the continuous assessment of teaching and learning process. The IQAC comprises of the following members within the College:

1. Principal as Chairman
2. One Coordinator
3. Two members

Teaching and learning is assessed based on student's feedback system. Format for the feedback is prepared by the committee members and given to all the students at the end of the academic year. The feedback forms are collected and consolidated by the Head of the Department and submitted to the IQAC . The IQAC compile the feedback of students for the entire college. Based on the outcome of the feedback, the Head of the Department will inform the staff about their strengths and weaknesses.

CRITERIA VII : INNOVATION AND BEST PRACTICES

7.1 ENVIRONMENT CONSCIOUSNESS

7.1.1 Green Audit

The college is located in an area of 17.4 acres with green vegetation. The campus comes under the Coramandal coast with sandy soil and a subtropical climate with sea breeze setting at around 2.00 pm and average temperature hovering between 38° C in summer and 28°C in winter.

The institution has green audit. The department of Plant Biology has completely surveyed the flora and fauna of the campus and named and numbered the trees. The Tree Census of the campus was taken in the year 2010 by the Urban Forestry Department “Tree Census 2010 of Greater Chennai” volunteered by the college students. The campus recorded a total number of trees as 327 in 2010 and the trees were marked in yellow paint with the hash symbol (#). Campus Cleaning is taken up earnestly by the faculty and the students.

7.1.2 Initiatives taken by the College to make the campus eco-friendly

Energy conservation: 10kW on grid solar panels have been installed in the administrative block and five standalone dawn –dusk solar street lights are installed in the 500 m long roads running inside the campus.

Water harvesting: All buildings constructed after 2011 have provision for rain water harvesting. The campus is located in a sandy shore and in the natural water harvesting zone. The rainwater percolates into the soil and restores the ground water table.

Plantation: With the help of the Exnora and the Horticulture Department of Tamil Nadu, trees are planted every year. The College NSS Units conducted tree planting programme in the year 2010 and in 2013 saplings were planted in the campus on the eve of the birthday of the Tamil Nadu Chief Minister .

Check dam construction: The campus is located in a natural sand dune. The buildings are constructed in the elevated lands while the lower parts are located in the front part of the campus facing the sea which has sandy drenches and rainwater accumulated in the monsoon percolates into the land, thus restoring the ground water table.

E-waste Management : An awareness programme was conducted and advised to collect e-waste generated by all the departments and administrative office and hand it over to the concerned organization.

7.2 Innovation- Details of innovation introduced during the last four years

1. Arrangements are made to provide PAN Card
2. Voter ID is provided to all the eligible students through the Tamil Nadu government initiative.
3. The College has a Students' Counseling Cell to deal with socio- psycho problems faced by the students. It comprises of the college dispensary doctor, a psychologist, sociologist, advocate and college faculty as its members.
4. The Consumer Club creates awareness on consumer rights.
5. There is provision in the Controller of Examination office for students to review the photocopy of their answer script on request, upon payment.

7.3 Best Practises

7.3.1 BEST PRACTICES – 1

1.Title of the practice : Weekly Assembly

2. Objective of the practice

The objective is to meet all the faculty and students in one place and to disseminate the information and activities of the college to all staff and students. It makes them disciplined to report to college on time. This ensures there is no absenteeism on the part of students as attendance is randomly taken for any department or class which is picked by lot. The weekly assembly serves many other purposes. It creates a bond among the 6000 strong students who unite on a single platform and inculcates a feeling of loyalty to their institution.

3. The Context

The assembly is quite relevant as information is passed to all members of staff and students through a single announcement to avoid complaint against lack of awareness about any event or happenings of the college. This get-together avoids discrimination and student unrest as there is familiarity with one another.

4. The Practice

This is a harmonious and healthy practice followed since the inception of the institution in 1914. The college conducts assembly every Wednesday at 8.30 am. To bring the students of both shifts (day and evening) assembly is conducted at 12 Noon once a month.

The assembly comprises

- o Song in Praise of mother land
- o College Song
- o Special song- all community prayer
- o Silent prayer
- o Oath against untouchability

- All announcements like inter and intra college events, scholarships, fees, exam dates, bus train passes, training, placement, academic and professional meets, discipline and all other information are disseminated to the students.
- Honoring of achievers (both faculty & students)
- Any talk by an outsider which will be of interest to students is delivered during the assembly.
- Condolence if any is expressed with all community prayer with readings from Bible, Bhagavad Gita and Quran and the condolence resolution is forwarded to the family of the bereaved.
- An announcement for students by Union members.

5. Evidence of success

Compliance of dates and schedules by one and all in the institution itself is an evidence for success of this practice. All are abreast and updated with information.

6. Problems Encountered: Nil

- To sum up, the weekly Assembly creates a bonding among the 5000 strong student community, all united in a feeling of loyalty towards their institution. It comprises a prayer as well as moral teachings which help in the holistic development of the student, making her not just a good student but more importantly, a good human being.

7.3.2 BEST PRACTICES- 2

1. Title of the practice : Extension Activity for students

2. Objective of the practice:

Extension activities are made mandatory for the students to promote Community linkage, Social Responsibility, Interaction with the people and Problem Analyzing and Solving Skills

3. The Context

In Contemporary society, the students are highly ignorant about the problems of the society where they live. Therefore, it is realized that the students must be sensitized about the society and extension activities are made mandatory for them.

4. The Practice

NSS, Exnora, Youth Red Cross Society, Legal Service Cell, Rotaract and Red Ribbon Club are functioning in the College and they involve the students in the activities like

- Field work
- Organising camps like AIDS awareness, de addiction, Cancer awareness etc.
- Promoting and enrolling members for Eye donation, wherein students are Eye Ambassadors.
- Participation in Marathon, Walkathon and Rallies against Child Labour, Drug Addiction, Junk Food etc.
- Blood Donation.
- Collecting sponsors and donations for relief and rehabilitation of people affected by natural calamities.
- Students' contribution to old age homes by frequent visits, physical and monetary help.
- Involvement in social survey like providing Rotaract with survey on members in slums and their living condition.
- Campus Cleaning and Beautification of Marina.
- Drive against Domestic Violence.

5. Evidence of success:

1. Students realized the challenges faced by the school drop outs in society. They have also realized the value and importance of education for their upliftment. As a result, the dropouts from our college have declined drastically.
2. Our institution has got the donor award for the highest units of blood from Red Cross Society in 2012.
3. The students develop the quality of integrity through the extension activity.
4. The students volunteer to act as scribes for the visually challenged and physically challenged candidates in all the college and competitive exams.
5. Student participation in various socio-cultural activities has greatly increased.

6. Problems Encountered:

Fund mobilization to organize events of the clubs is the major problems for the college.

Publication in Journals

S No	Name of the faculty	Title of the article	Journal Name	ISSN No.	Year
1	Mrs.T.Revathi Dept. of Mathematics	Oscillation Criteria Of Second Order QuarLinearNetural Delay Difference Equations.	Serdica mathematical journal 36(2010)255-264.	ISSN .1310-6600	2010
2	Mrs.T.Revathi Dept. of Mathematics	Oscillation For Second Order Non- Linear Delay Differential Equations With Impulses.	International organization of scientific research volume 1 issue 1 may-June 2012	ISSN.2278-5728	2012
3	Mrs.T.Revathi Dept. of Mathematics	Study On Asymptotic Properties Of Impulsive Delay Differential Equations	Eduventure research journal of Queen Mary's College	ISSN.2319 - 1791	2013
4	Mrs.T.Revathi Dept. of Mathematics	Applications & Applied Mathematics	An International Journal of Asymptotic properties of solutions of two dimensional neutral difference systems	ISSN 1932-9466	2013
5	Mrs. Usna Banu Dept. of Mathematics	A Class of Stable Close to Convex Functions	The Journal of Analysis, vol.19		2011
6	Jansi Rani Dept. of Mathematics	Balanced Arrays	Cryptography, Automata and Learning Theory, 158-164.,	ISSN I978-81-8487-049-7	2009
7	N. Jansirani Dept of Mathematics	Sturmian Arrays, Advances in Image Analysis and Applications	Research Publishing, Printed in Singapore	ISBN-10:381-08-7923-7	2011
8	Jansi Rani Dept. of Mathematics	A Study On Special Triangular Arrays	Mathematical Sciences International Research Journal,552-559, 2,(September 2012)	ISSN:2278-8697,ISBN-978-93-81583-56	2012
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13	Dr. Stella maragatham Dept. of Mathematics	Introduction to eigen values on relative character graph	Scientia magna (Reference journal) Vol .5No.1 PP 37-43	ISSN NO.1556-6706	2012
14	Dr. Stella maragatham Dept. of Mathematics	Trend analysis of rainfall data A comparative study of existing methods	International Journal of physics & mathematical science Vol.2(1)(2012)PP 46-49	ISSN No.2277-2111	2012
15	Mrs. P. Vasanthi biula Dept. of Mathematics	On the Crossing Number of Honeycomb Related Networks	The Journal of Combinatorial Mathematics and Combinatorial Computing (JCMCC), vol 79, pp. 129-137,	ISSN: 0835-3026	2011
16	Mrs. P. Vasanthibeula Dept. of Mathematics	Crossing Number of a Class of Generalized Fat Trees	International Journal of Applied Mathematics (IJAM), Vol. 25, No 3, pp 327 – 335,	ISSN 1311-1728	2012
17	Mrs. P. Vasanthibeula Dept. of Mathematics	On the Crossing Number of the Join of Triangular Snake with mK_1 , Path and Cycle,	International Journal of Computer Applications(IJCA), 44(17):20-22, New York, USA.	ISBN : 973-93-80867-75-5 (0975 – 8887)	2012
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19	Dr . R. Hemavathy Dept. of Mathematics	Common fixed point theorem for more general occasionally noncommuting mappings	Internat .J. contemporary math.sci.,vol.5 No.7,pp.333-340		
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67	S.Karpagam Dept of Botany	Effect of Tannery effluent on the morphology and growth of some aquatic plants.	Research Journal of Queen Mary's College		Vol.3(2) 2010
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468	Dr. R. Anuradha Dept. of Tamil	Maduraiempathi	Meenakshi Temple Special Edition		2009
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472	Dr. V. Banumathy Dept. of Sanskrit	Samskrutha Sahithya Natakasya mhatvam	Souvenir –refresher course, Bharatidasan Univ		2012
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477	Dr. M. A. Bhageerathi, Dept. of Music	Musical prabandhas	Journal of the Music Academy, Chennai		
478	Dr. M. A. Bhageerathi, Dept. of Music	Mahavaidyanatha Aiyar	UGC sponsored seminar by Avinashilingam University		
479	Dr. M. A. Bhageerathi, Dept. of Music	D. K. Pattammal a legend	Sangeeth Natak academy journal,		

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480	Dr.M.A.Bhageerathi, Dept.of Music	Institutionalisation of music education	IQAC, QMC		
481	Dr.M.A.Bhageerathi, Dept.of Music	Sekkizharum isaiththamizhum and Many other articles	Tamil isai sangam , Chennai		For the past five years
482	Dr.M.A.Bhageerathi, Dept.of Music	Noi thirkkum Padigangal – a series of 36 articles	Nadabrahmam-Music Journal	Sangeeth Natak Academy	All the issues in 2013, 2014 and 2015
483	Dr.M.A.Bhageerathi, Dept.of Music	Concert presentation in South Indian Music	Journal of the International Institute for Tamil Studies		2014
484	Dr (Mrs.) C. Kalaivani Ashok	Prevalence of disordered eating among young female college students	Journal of Indian Health Psychology	ISSN 0973- 5755	
485	Dr (Mrs.) C. Kalaivani Ashok	Microbial content and shelf life of home made chutneys	Asian Academic Research Journal of Multidisciplinary	ISSN 2319- 2801	
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490	Dr. S. Prema	Nutritional and Microbial assessment of newly developed health drinks	Asian Academic Research Journal of Multidisciplinary	ISSN2319-2801	2014

BOOKS PUBLISHED BY FACULTY:

List of Books and Chapters published in Edited books by the faculty

S.No	Name of Faculty	Book Name	Publisher Name	ISBN No	Year
1.	Dr. S. Sakthi Dept. of Sociology	Plight of HIV Infected women- Plan of action for prevention and control	Discovery publication, New Delhi.	978-81-8356-635-3	2010
2	Dr. S. Sakthi Dept. of Sociology	Why Birth is denied to female	Edited article in APH Publication, New Delhi		2009
3	Dr. S. Sakthi Dept. of Sociology	Inclusive growth in India – Myths and realities	Edited article in Valarpirai Publication, Chennai	978-93-80371-15-3	2011
4	Dr. S. Sakthi Dept. of Sociology	Reproductive Health Knowledge and Practices among married women in urban slums	Edited article in Today's Publishers, Chennai	978-93-81992-02-9	2012
5.	Dr.E.Annakily, Dept. of Tamil	Tholkappiyar kala thamizhar pazhakkavazhakkangal	Tol ilamurugu pathipagam, Pondicherry	ISBN.978-81-907473-0-1	2009
6	Dr.E.Annakily, Dept. of Tamil	Pathuppattil magalir panpadu	Tamil ayya veleyetagam, ovvai kottam, thiruvaiyaru	ISBN. 978-81-90-9464-2-1	2010
7	Dr.E.Annakily, Dept. of Tamil	Sanga ilakiya aartupadaiyil manidha neyam	Kamatchi pathipagam, mylam	ISBN. 978-81-909496-7-5	2010
8	Dr.E.Annakily, Dept. of Tamil	Ilakkiyangal kattum unavu murai	SHANTHA PUBLICATIONS & Stella Mary's College, Chennai	ISBN. 978-93-81413-08-1	2011
9	Dr.E.Annakily, Dept. of Tamil	Porunattrupadaiyil uvamaigal	Tol ilamurugu pathipagam,	ISBN. 978-81-907473-4-9	2011

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10	Dr.E.Annakily, Dept. of Tamil	Naaladiyar unarthum Natpu	Kalluri asiriyar deolo thamizh Sangam	ISBN. 13-978- 81-909074-3-9	2011
11	Dr.E.Annakily, Dept. of Tamil	Agananootril vilaiyattukkal	Kuruji padhipagam	ISBN.978-81- 910-16-7-7	2011
12	Dr.E.Annakily, Dept. of Tamil	Rettai kappiyangal pottrum bakthiyum samayamum	QMC	ISBN.978-93- 81992-56-2	2012
13	Dr.B.Padmini, Dept of Tamil	Sanga Ilakkiya padalgal sithirikkum pennum punaivum	Thol Ilamurugu padhippagam , Puducherry - 605004	ISBN NO: 978 – 81 – 907473 – 0 – 1	2009
14	Dr.B.Padmini, Dept of Tamil	Semmozhi nokkil pathuppattuchindhanaiga l	Thol Ilamurugu padhippagam, Puducherry – 605004	ISBN NO – 978 – 81 – 907473- 4 – 9	2011
15	Dr.B.Padmini, Dept of Tamil	Ilakkiyangalil marabum pudhumaiyum	Thamizh aaivalar mandram, Madurai Kamarasar palkalaikkazhaga m, Madurai – 2011	ISBN : 978 – 93 – 80342 – 32 – 0	2011
16	Dr.B.Padmini, Dept of Tamil	Irubhadhu irubathoram noottrandugalil thamizh valarchikku niruvanam sarndha padhippu panigalin pangu	QMC	ISBN NO – 978 – 81 – 907473 – 4 – 9	2011
17	Dr.R.Anuradha Dept.of Tamil	Tamil sirugathaigalil penniyam	New Century Book House	ISBN.978-81- 234-1464-1	2008
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31	Dr.R.Anuradha	Kalaigñar Valar Tamil- 2010	Kalaigñar Valar Tamil maiyam Bharadidasan University, Tanjavour	ISBN.978-81- 9080	2011
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33	Dr.R.Anuradha	Periyarum ulaga pagutharivalargalum	Periyar uyaraivumaiyam, Bharadidasan University/trichy	978-81-90-80-78- 5-2	2011
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37	Dr.R.Anuradha	Iyamperumkappiyangalil – Aram	Tamilaiya Velieetagam, Thiruvaiyaru, Thanjavur-613204	ISBN.978-81-909464-7-6	2012
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67	R. Geetha Dept of Geography	Geography Textbook for Matriculation Syllabus		ISBN No 81- 8009-061-2	2007
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