Annai Violet Arts & Science College

(AFFILIATED TO THE UNIVERSITY OF MADRAS)

An ISO 9001–2015 Certified Institution

Annual Quality Assurance Report - I

(AQAR)

Submitted to the

National Assessment and Accreditation Council

(NAAC)

2017-18

53, Violet College Road, Menambedu, Ambattur, Chennai -600 053. Tamilnadu.

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The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)*

PART – A

AQAR for the year *(for example 2013-14)* 2017-18

1. Details of the Institution

1.1 Name of the Institution	Annai Violet Arts and Science College
1.2 Address Line 1	53, Violet College Road
Address Line 2	Menambedu
City/Town	Ambattur, Chennai
State	Tamil Nadu
Pin Code	600053
Institution e-mail address	info@violetcollege.in annaiviolet@gmail.com
Contact Nos.	044-26861611, 044-26864684

Name of the Head of the Institution:	Dr. Kamala Balakrishnan
Tel. No. with STD Code:	044-22582115
Mobile:	9884484115
Name of the IQAC Co-ordinator:	Dr. L. Parimala
Mobile:	9380161038
IQAC e-mail address:	iqac@violetcollege.in

1.3 NAAC Track ID *(For ex. MHCOGN 18879)* TNCOGN 21188

1.4 NAAC Executive Committee No. & Date: EC(SC)/08/A&A/24.1dated25.06.2015

(For Example, EC/32/A&A/143 dated 3-5-2004. This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

1.5 Website address: www.violetcollege.in

Web-link of the AQAR: www.violetcollege.in/images/pdf/AVC-AQAR-2017-18.pdf

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B	2.25	2015	5
2	2nd Cycle	-	-	-	-
3	3rd Cycle	-	-	-	-
4	4th Cycle	-	-	-	-

1.7 Date of Establishment of IQAC: DD/MM/YYYY 06/02/2014

1.8 AQAR for the year *(for example 2010-11)* 2017-18

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (*(for example AQAR 2010-11submitted to NAAC on 12-10-11)*

i. AQAR _____ 26/04/2016 __ _____ (DD/MM/YYYY)
ii. AQAR_____11/05/2017_____ (DD/MM/YYYY)
iii. AQAR_____ _____ (DD/MM/YYYY)
iv. AQAR_____ _____ (DD/MM/YYYY)

1.10 Institutional Status

University State [-] Central [-] Deemed [ ] Private [√]

Affiliated College Yes [√] No [-]

Constituent College Yes [-] No [√]

Autonomous college of UGC Yes [-] No [√]

Regulatory Agency approved Institution Yes [-] No [√]

(*eg. AICTE, BCI, MCI, PCI, NCI*)

Type of Institution	Co-education	√	Men	-	Women	-	
	Urban	√	Rural	-	Tribal	-	
Financial Status	Grant-in-aid	-	UGC 2(f)	-	UGC 12B	-	
Grant-in-aid + Self Financing		-	Totally Self-financing		√		

1.10 Type of Faculty/Programme

Arts	√	Science	√	Commerce	√	Law	-	PEI (Phys Edu)	-
TEI (Edu)	-	Engineering	-	Health Science	-	Management	√		

Others (Specify) NIL

1.12 Name of the Affiliating University *(for the Colleges)* University of Madras

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR

Autonomy by State/Central Govt. / University: University

University with Potential for Excellence	-	UGC-CPE	-
DST Star Scheme	-	UGC-CE	-
UGC-Special Assistance Programme	-	DST-FIST	-
UGC-Innovative PG programmes	-	Any other (*Specify*)	-
UGC-COP Programmes	-		

2. IQAC Composition and Activities

2.1 No. of Teachers	6
2.2 No. of Administrative/Technical staff	1
2.3 No. of students	1
2.4 No. of Management representatives	2
2.5 No. of Alumni	1
2. 6 No. of any other stakeholder and community representatives	0
2.7 No. of Employers/ Industrialists	1
2.8 No. of other External Experts	2
2.9 Total No. of members	14
2.10 No. of IQAC meetings held	2

2.11 No. of meetings with various stakeholders: 12 No. 8 Faculty

1 Non-Teaching Staff Students 1 Alumni 2 Others

2.12 Has IQAC received any funding from UGC during the year? - Yes ✓ No

If yes, mention the amount -

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. 5 International - National 1 State - Institution Level 5

(ii) Themes

- Quality practice in higher education.
- Performance excellence – self appraisal and accreditation.
- Trends in modern teaching and class room environment
- Recent trends and challenges in information technology
- R- programming
- Research methodology and data analysis using SPSS

2.14 Significant Activities and contributions made by IQAC

IQAC has organized Faculty development programmes for academic staff.

IQAC has submitted data to the NIRF as required by Ministry of Human Resource Development department of higher education, New Delhi.

IQAC has completed student evaluation of staff, self evaluation of staff, peer evaluation of staff, performance appraisal of newly recruited staff and consolidated the report for further assessment by the management through which quality of teaching can be sustained and enhanced.

IQAC team oriented the fresher's on facilities and opportunities with which they can excel in curricular, co-curricular and extracurricular activities.

IQAC conducted induction programme for newly recruited staff members by the Principal.

IQAC has conducted five days workshop on communication skills for all first year students.

A team of three members from ISO TUV SUD, South Asia conducted external audit to ensure quality.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year, towards quality enhancement and the outcome achieved by the end of the year is mentioned below

Plan of Action	Achievements
To organize orientation program for staff and students.	Two Faculty orientation programmes were organized on 02/06/17 and 08/06/17 on the topics Trends in modern teaching and classroom environment and Performance excellence – self-appraisal and accreditation. An orientation programme was organized for first-year students on 1/07/17 to brief about academic, curricular and co-curricular activities. ISO orientation programme was organized on 09/06/17 to upgrade new version 9001 - 2015
To conduct Workshop / seminar / symposia / conference	Workshop on Quality practices in higher education for teaching faculty – 16/12/17 Workshop on research methodology and data analysis using SPSS – 22/09/17 Intercollegiate competition - Comfest 2018 – 23/02/2018 Two days FDP on R programming - 25/09/2017 & 26/09/2017. Vio science expo 2018 – 05/01/2018 National symposium – Viotech 2018 – 15/02/2018 and 16/02/2018. Workshop on theatre techniques – 09/01/2018 Workshop on Consumer awareness on 12/07/17 Workshop on Unfair Trade Practices on 9/2/18

Skill development programmes for students	MoU with iSTAR Technology Co., Ltd. MoU with ICAI(Institute of Chartered Accounts of India) MoU with BSS (Bharath Seva Samaj)

2.15 Whether the AQAR was placed in statutory body Yes [✓] No [ ]

Management [✓] Syndicate [ ] Any other body [ ]

Provide the details of the action taken

The Management and IQAC members approved the Annual Quality Assurance Report (AQAR) after a detailed discussion. They also suggested to strengthen the placement, industry institution interaction, and research & consultancy activities. The follow-ups were done periodically through the HODs meeting and other department level meetings.

CRITERION – I CURRICULAR ASPECTS

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented Programmes
PhD	-	-	-	-
PG	4	1	4	-
UG	14	1	14	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	
Diploma	1	-	1	1
Certificate	4	-	4	4
Others	2	2	2	-
Total	25	4	25	5

Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

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

Pattern	Number of programmes
Semester	14(UG)+4(PG)
Trimester	-
Annual	5(Certificate course)
Research	1 (M.Phil)

1.3 Feedback from stakeholders* Alumni ✓ Parents ✓ Employers ✓ Students ✓
(On all aspects)

Mode of feedback: Online ✓ Manual ✓ Co-operating schools (for PEI) ☐

Please provide an analysis of the feedback in the Annexure

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

University has updated the syllabi for some papers.

1. Revision of Syllabus for students admitted from 2017-18 – B.Sc Chemistry

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

Two new programmes were introduced in the academic year 2017-18, B.A Tamil, M. A English

CRITERION – II TEACHING, LEARNING AND EVALUATION

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Principal
62	47	11	3	1

2.2 No. of permanent faculty with Ph.D. 13

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
14	-	-	-	-	-	1	-	15	-

2.4 No. of Guest and Visiting faculty and Temporary faculty - - 6

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	-	-	-
Presented	6	1	-
Resource Persons	-	-	3

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

- Industrial visits are arranged in order to give practical exposure to the students.
- Presentations/animations/videos are regularly being used apart from regular conventional black board teaching.
- Mentors are assigned to advanced learners for guidance.

2.7 Total No. of actual teaching days during this academic year 180 days

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

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

2.10 Average percentage of attendance of students 75%

2.11 Course/Programme wise - distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
M.Com	11	Nil	10	Nil	Nil	91
M.Sc CS	5	2	1	Nil	Nil	60
M.Sc BC	4	1	1	Nil	Nil	50
B.Com	107	5	62	Nil	Nil	62
B.Com CS	50	3	27	Nil	Nil	60
B.Com AF	35	Nil	Nil	1	3	11
BBA	45	1	10	4	Nil	33
BCA	72	6	17	Nil	Nil	32
B.Sc CS	42	5	12	5	Nil	55
B.Sc BC	18	2	7	Nil	Nil	50
B.Sc MB	24	7	10	2	Nil	79
B.Sc Maths	7	2	4	Nil	Nil	85
B.A English	13	Nil	5	5	Nil	76

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

IQAC finalizes the events to be conducted and prepares the academic calendar and the College handbook for the academic year. The hand book is published annually and it includes the details of faculty members, rules and regulations of the college, the detailed academic calendar and events to be organized during the year.

- IQAC periodically assess the feed back of the students and subject experts and suggest for relevant changes in the academic activities.
- The College conducts an academic audit in all the departments every Semester. The attendance records of the students, faculty log book, internal mark statements, answer papers and course plans are audited as per ISO procedure.
- Continuous Internal Assessment (CIA) Examinations are conducted to evaluate the performance of the students.
- Group discussions are conducted in the class rooms to improve the learning skills of the students.
- Each faculty submits, course file to the HODs of the departments at the beginning of every semester. This helps in evaluating the teaching ability of the teachers.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculties benefitted
Refresher courses	-
UGC – Faculty Improvement Programme	-
HRD programmes	1
Orientation programmes	72+20
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	7+3
Summer / Winter schools, Workshops, etc.	6
Others	-

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	7	-	-	-
Technical Staff	4	-	1	-

CRITERION – III RESEARCH, CONSULTANCY AND EXTENSION

Criterion – III

3. Research, Consultancy and Extension

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

- IQAC and the Management encourage the faculty members to actively involve in innovative research and present papers in seminars and reputed journals.
- The Institution offers funds and leave on-duty for attending Seminars, Workshops, Orientation Courses and Refresher Courses to update their existing knowledge and Procure additional information.
- Students are motivated and encouraged to participate and present research articles in State, National & International Conferences
- PG and Research Department of Commerce organized a workshop on "Research methodology and Data Analysis using SPSS" for PG and M.Phil students.
- Department of Computer Applications and Department of Computer Science in association with ICT Academy organized a two days Faculty Development Programme on "R programming".
- Department of Computer Applications and Department of Computer Science organized National Symposium on "Current Trends in Information Technology" for students and staff.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs	-	-	-	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs	-	-	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	1	1	
Non-Peer Review Journals			
e-Journals			
Conference proceedings	2	5	

3.5 Details on the Impact factor of publications:

Range [-] Average [-] h-index [-] Nos. in SCOPUS [-]

3.6 Research funds sanctioned and received from various funding agencies, industry and other organizations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects *(other than compulsory by the University)*	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	-	-

3.7 No. of books published i) With ISBN No. [3] Chapters in Edited Books [-]

ii) Without ISBN No. [-]

3.8 No. of University Departments receiving funds from

UGC-SAP [-] CAS [-] DST-FIST [-]

DPE [-] DBT Scheme/funds [-]

3.9 For colleges

Autonomy [-] CPE [-] DBT Star Scheme [-]

INSPIRE [-] CE [-] Any Other (specify) [-]

3.10 Revenue generated through consultancy -

3.11 No. of conferences /seminars organized by the Institution

Level	International	National	State	University	College
Number	-	-	-	-	30
Sponsoring agencies	-	-	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons 2

3.13 No. of collaborations International - National - Any other -

3.14 No. of linkages created during this year -

3.15 Total budget for research for a current year in lakhs :

From funding agency - From Management of University/College -

Total -

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year

Total	International	National	State	University	Dist	College
-	-	-	-	-	-	-

3.18 No. of faculty from the Institution
who are Ph. D. Guides Nil
and students registered under them Nil

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

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF - SRF - Project Fellows - Any other -

3.21 No. of students Participated in NSS events:

University level	20	State level	-
National level	2	International level	-

3.22 No. Of students participated in NCC events:

University level	-	State level	-
National level	-	International level	-

3.23 No. of Awards won in NSS:

University level	-	State level	-
National level	-	International level	-

3.24 No. of Awards won in NCC:

University level	-	State level	-
National level	-	International level	-

3.25 No. of Extension activities organized

University forum	-	College forum	-		
NCC	-	NSS	-	Any other	-

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

Annexure III – NSS activities

CRITERION – IV INFRASTRUCTURE AND LEARNING RESOURCES

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	5.25 acres			
Class rooms	43	6	Management	43
Laboratories	7		Management	7
Seminar Halls	1		Management	1
No. of important equipment purchased (≥ 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)		2,00,000	Management	2,00,000
Others				

4.2 Computerization of administration and library

College has an effective Campus Management System (CMS) which provides internet connectivity and the tools to efficiently manage all aspects relating to functioning of the college.

The entire administration of the college is computerised with respect to student's admission, attendance, mark statement, staff-student interactions, departmental activities, circulars and notices.

Library is fully computerised and the facilities available are – Reprography, OPAC, CD collections, Internet browsing facilities, Xerox and scanning facilities, and digital library.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	8343	14,27,635	240	48875	8583	14,76,510
Reference Books	296	1,65,032	83	51396	8962	16,92,938
e-Books						
Journals	7	13,400	2	1500	9	15,550
e-Journals	6246	34,500			6246	34,500
CD & Video						
Others (magazine)	2	1500	5	5825	7	7325

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Office	Departments	Others
Existing	100	66	10	10	10	
Added	10	10	10			
Total	110	76	20	10	10	

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

The college is a Wi-Fi enabled campus which helps management, staff and students to extensively use the internet for their various purposes. The college has four systems in the library with internet connection where students are allowed to browse for the academic requirements. The college has implemented campus management system (CMS) which helps the college to organize the purchases, attendance and other administrative needs which results in effective e-governance.

4.6 Amount spent on maintenance in lakhs:

i) ICT	Rs.3,81, 294
ii) Campus Infrastructure and facilities	Rs. 8,70,155
iii) Equipment	Rs.1,48,761
iv) Others	Rs.1,51,590
Total:	**Rs. 15,51,800**

CRITERION – V STUDENT SUPPORT AND PROGRESSION

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC directs students' forum to engage the student community in quality enhancement and sustenance practices. The Forum comprises of twenty members who act as contact persons between the IQAC and students.

An effective grievance rederessal mechanism is in place and students are encouraged to voice out their grievances. Immediate action is taken for the problem represented and the action taken report is presented in the general assembly by the Principal.

Placement cell of our college conducts various skill based training programs to develop the students and make them employable.

Placement notice board is updated regularly for the benefit of the students in search of part time jobs.

College website provides necessary details for the students about various student support services.

IQAC collects Feedback from students on various support services in the college, which were duly considered for enhancement of quality of such support services. Feedback on such program is made available to the management through IQAC for quality sustenance and improvement.

5.2 Efforts made by the institution for tracking the progression

A comparative results analysis of the end semester exam of every department is done in the result review meeting which is conducted every year.

Student's Database is maintained by all the departments.

College has mentoring system for advanced learner and tutor ward system is available to the students. Each class has a class teacher who acts as a tutor, who can be approached by students for academic and personal counselling.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others (M.Phil)
1361	64	-	5

(b) No. of students outside the state 5

(c) No. of international students 1

No	%
915	62

Men

No	%
560	38

Women

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
93	512	10	819	-	1434	89	492	9	885	-	1475

Demand ratio 1:0.75 Dropout % 8.3%

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

Library is equipped with books for competitive examinations. Information about the competitive exams is sent to the department and communication given to the students through circular. Orientation programme is organized for students to create awareness on IAS, IPS and UPSC exams.

No. of students beneficiaries 60

5.5 No. of students qualified in these examinations

NET	-	SET/SLET	-	GATE	-	CAT	-
IAS/IPS etc	-	State PSC	-	UPSC	-	Others	-

5.6 Details of student counseling and career guidance

- Professional counsellor regularly visits the college and offer one to one counselling to students in need.
- Placement cell offers career guidance and assistance to all the final year students.
- Placement cell organized a training session on Aptitude, verbal ability, numerical ability, group discussion and interview skills for the final year students.
- About 15 companies visited the Campus and 143 students from various departments were selected on campus job drive.

No. of students benefitted: 54 (counselling)

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
15	436	143	10

5.8 Details of gender sensitization programmes

At the beginning of every academic year all students are given an orientation on gender sensitization along with other areas of concern. The college conducts different programmes on women empowerment for girl students. Women's cell organized a special training programme for all the first year girl students on "self defence".

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level: 250 National level: 3 International level: -

No. of students participated in cultural events

State/ University level: 93 National level: - International level: -

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level 12 National level 2 International level

Cultural: State/ University level 33 National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	8	2,10,000
Financial support from government	164	6,01,440
Financial support from other sources	12	1,70,000
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students 21

5.13 Major grievances of students (if any) redressed: _____Nil _____

CRITERION – VI GOVERNANCE, LEADERSHIP AND MANAGEMENT

Criterion – VI

6. Governance, Leadership and Management

6.1 State of the Vision and Mission of the institution

VISION:

To mould and empower students in the pursuit of knowledge, values and social responsibility and help them achieve excellence in various fields, thereby also preparing them to face global challenges

MISSION:

- To emphasize on holistic education.
- To enhance moral values.
- To encourage innovation and creativity in young minds to face the competitive world.
- To equip the youth to face the global challenger.

6.2 Does the Institution has a Management Information System: yes

The College ensures a systematic information flow for decision making processes which are systematised and channelled through a full-fledged Campus Management System. This is achieved by computerisation of academic, administrative and library section for instant access and retrieval of information. The administrative section is automated with College Administration Software which maintains all information on student admission, fee payments, staff and students attendance etc.

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

6.3.1 Curriculum Development

The College is affiliated to University of Madras and hence we follow the curriculum of the affiliating University.

6.3.2 Teaching and Learning

- Highly qualified and dedicated faculty.
- Healthy interaction between students and faculty which goes beyond the classrooms.
- Learning beyond curriculum.
- Smart class rooms and LCD are used for effective teaching and learning.
- Remedial classes are held for the students requiring additional help.
- Well-equipped library for both faculty and students.
- Regular feedback from students to improve teaching and learning methods.
- Lecture along with assignments and seminars are widely used by the faculty in all the departments. However these are augmented by other innovative teaching-learning methods that are suitable for specific subjects.
- All Postgraduate and M.Phil students undertake a project as part of their curriculum.

6.3.3 Examination and Evaluation

- Continuous evaluation through different methods like internal assessment test, assignments, presentations, projects etc.
- Question banks are maintained in the respective departments and students are trained in answering the previous year's question papers.
- Transparency is maintained in evaluation process.
- Examination committee to ensure smooth conduct of examinations.
- The end semester examination question paper is set by University of Madras.
- The practical examination is conducted with internal and external examiners.
- Faculty members serve as evaluators for University theory and practical examination.

6.3.4 Research and Development

- Faculty, those who are yet to apply for their Ph.D are encouraged to register for the same and complete it on time.
- Faculty are encouraged to attend and present papers in seminars, workshops and conference.
- FDP is organised for faculty to upgrade themselves.
- Faculty have access to e-journals through INFLIBNET.

6.3.5 Library, ICT, and physical infrastructure/instrumentation

- Text books and reference books are recommended by the departments to the library based on the budget allotted for the individual departments.
- Students are permitted to access the computers with internet facility in the library. Smart boards and projectors are installed in the lab, seminar hall and one class room in each department to facilitate ICT enabled teaching and learning. Our library subscribes to the UGC, N-list programme each faculty is provided with login ID to access e-journals in INFLIBNET.
- Our college has membership with ICT academy.
- Science labs are equipped and enriched with required instruments.

6.3.6 Human Resource Management

- The institution values their human resources as a most important assert and invest in their development and welfare.
- Performance review of faculty is done by the HOD, Vice Principal, Principal and Management.
- Biometric machine is installed in the administrative office to monitor the attendance of the Teaching and administrative staff.
- Periodical training programmes are conducted to enhance the skills of the teachers.
- An orientation programme at the beginning of every academic year is conducted to refresh the faculties.

6.3.7 Faculty and Staff recruitment

- Announcement about vacancy was made through advertisement in National newspaper.
- Candidates with NET/SLET and/ or Ph.D were given preference.
- A panel interview was conducted for the candidates who included representative from Management, Principal, Vice- Principal and the Head of the respective department.
- The candidates were asked to take demo class to exhibit their teaching skills.
- Appointed candidates were given appointment order and orientation about the job.

6.3.8 Industry Interaction / Collaboration

- The institution is an Associate Member of ICTACT.
- Industrial Visits / Internships are undertaken by different departments as part of their curriculum.
- Guest speakers from industries exposed the students to various recent trends in respective fields.
- Skill development programmes offered by iSTAR, skill development pvt. Ltd.
- DMLT course is conducted by Biochemistry and Microbiology departments through Bharat Seva Samaj.
- Web designing course is offered by ALB multimedia technologies for B.Sc computer science and B.C.A students.

6.3.9 Admission of Students

- The College website, prospectus and handbook contain information about the Institution and the programmes offered.
- The prospectus that highlights the details of various programmes of the College is prepared every year prior to the commencement of admissions.
- Prospectus also gives details of eligibility norms for admission. It is given to the applicants along with the application form.
- Written test and oral interview conducted for M.Phil applicants.
- Admission to Research Course is through an entrance exam.
- Government Quota System is followed for 50% of sanctioned strength as per university norms.
- Cut off marks are decided prior to commencement of admissions.
- Eligible candidates are admitted as per Government norms.
- On the day of the interview the students are interviewed and counselled by the faculty.
- The applications are scrutinized by the faculty and the interview card is given / sent to the students.
- Students submit filled – in applications to the concerned departments after the results are published.

6.4 Welfare schemes for

Teaching Faculty	• Employees Provident Fund with contributory PF by Management. • ESI facility is available. • Contribution towards medical insurance, maternity leave. • The management reimburses the expenditure of faculty who publish papers in conferences/FDP and seminars outside the College.
Non teaching Faculty	• Loan facilities • Uniforms for the support staff, maternity leave facility is provided • Financial aid to educate the children of supportive staff • Festival advance • Admissions, scholarships and fee concessions for wards of administrative and support staff • Bonus for administrative and supportive staff • Refreshments during working hours for administrative staff
Students	• All the students have been brought under group accident insurance for an assured sum of Rs.1,00,000 each. • Career guidance cell provides training for the students to enhance the employability. • Bus passes in collaboration with the metropolitan transport corporation. • Ten percent fee concession is provided for women students. • Counseling facility available for the students

6.5 Total corpus fund generated

Nil

6.6 Whether annual financial audit has been done

Yes ✓ No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	TUV SUD South Asia	Yes	IQAC
Administrative	Yes	TUV SUD South Asia	Yes	IQAC

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes	Yes	✓	No	
For PG Programmes	Yes	✓	No	

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

Examination registration is done online. Hall tickets for the students are also received online. Internal marks are entered online. Absentees list during the University Examination are also marked online.

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

The University of Madras has made accreditation by NAAC mandatory for permanent affiliation. Colleges are encouraged to apply for autonomous status after attainment Permanent Affiliation.

6.11 Activities and support from the Alumni Association

- Alumni meet was conducted on 10th March 2018, 90 members attended.
- Alumni students meet the current students of the respective departments to give a motivational talk.
- Alumni are also invited as Resource persons in the workshops/seminars/conferences.
- Placement cell invites Alumni working in MNCs to give an insight about the companies to the students.

6.12 Activities and support from the Parent – Teacher Association

- Principal has addressed the parents on the various facilities available for their wards such as sports, curricular and extra-curricular activities, campus recruitment etc.
- Feedback forms were given to parents to express their views on infrastructure, extra and co-curricular activities of the College.
- Each department interacts with the parents about their wards performance.

6.13 Development programmes for support staff

- Support staffs are trained in online banking operations.
- ED cell organized workshop on tailoring and fabric painting for support staff.
- Free computer training programme for support staff.

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

- The entire campus is enabled with rain water harvesting system.
- Lights inside the campus of certain areas are fully supported by solar power.
- Students are advised to reduce usage of plastic bags and covers inside the campus.
- All communications are emailed to conserve papers and save trees. Regularly campus cleaning initiatives are under taken by NSS.

CRITERION – VII INNOVATIONS AND BEST PRACTICES

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- To facilitate e-governance unique id is given to students
- Institutionalisation of departmental quality assurance cell
- Institution applied for NIRF ranking
- Free education for meritorious sports students.
- Academicians meet organized to bridge the gap between school education and higher education.
- Mini marathon was organized on the theme "Healthy youth and Healthy India".

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

Plan	Action taken
Faculty development programme on" Emerging challenges in Classroom" by IQAC.	Two programmes were conducted in order to adhere student psychology in classroom environment.
Permanent Affiliation Committee visit from parent University.	Under process.
Construction of additional classrooms.	Three additional classrooms constructed.
Motivate and encourage faculty and students in the field of Research.	Staff and students were provided with OD facility and staff was supported with financial assistance.
Seminar/Workshop/Conference/Symposia to be organised by each Department.	Overall thirty seminars were conducted by departments.
Effective training for Competitive examinations.	An Awareness programme was conducted to all final year students to face competitive exams.
Plan to introduce more value added and Skill based courses for students.	i-star, Hindi certificate course, DMLT

7.3 Give two Best Practices of the institution *(please see the format in the NAAC Self-study Manuals)*

1. Tweak coaching class
2. The chronicle

Provide the details in Annexure (annexure need to be numbered as I, ii, iii)

7.4 Contribution to environmental awareness / protection

- Distribution of pamphlets to all Staff, Students and public about the preventive measures and treatment of dengue.
- Plantation of saplings in the campus by the eco club.
- Road safety awareness program was conducted stressing the importance of wearing helmet and reducing air pollution.
- Traditional lights have been replaced by LED lamps. Increase in number of solar panels in walk through area.

7.5 Whether environmental audit was conducted?

Yes [ ] No [✓]

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strength:

- Cooperative Management with long term vision, participative style of administration.
- The Management, Principal and Faculty are easily accessible
- Student Support Services like academic mentoring by class tutors and personal counselling by the Counsellor enhance the overall development of the students.
- The ED Cell facilitates and encourages students to become an entrepreneur. The certificate courses offered by the Cell focus on offering competence in skills that may be sustained for self employment.
- Holistic educational experience.
- Strong commitment towards community, service, social justice, empowerment of women.
- In Recognition to the commendable long service in the institution faculty members are honoured awarded and rewarded

Weakness:

- The college is located in North Chennai which is an industrial area and the presence of Government schools; we are unable to attract students from city.
- As majority of the students are first generation learners from the low income group and parents lack awareness, motivating them to take up Add on, values based courses and train them in communication skills seem a herculean task.
- The college is unable to a large extent hike fees as the students are mostly from the low income group .On the other hand as a self financing college, which does not receive funds from any source, the institution finds it hard to carry out expansion of infrastructure and research to the desired level.
- Most of the students are part time job goers which makes it difficult for some students to participate in extension activities.

Opportunities:

- In observance with our vision and mission statement, we take the opportunity, as the pioneer college in the area to educate and empower the students from the less privileged sections of the society.
- The outreach programmes organised through the ISR, NSS, CCC, RRC & YRC gives us an opportunity to reach out to the disadvantaged in the surrounding area and offer practical assistance and services on processing a ration card / getting voters ID and creating awareness on consumer rights, Vocational and computing skills training to house wives and school dropouts.

Challenges:

- Receiving funds for developmental activities
- Making students pay their semester fees on time
- Motivating students to attend remedial classes and other extended activities.
- The dropout rate has decreased with mentoring and counselling, due to their family situation and background, we are not able to motivate them to be ambitious.
- Dropout rate is still a challenge. Grooming students for placement is a challenge as many families are hesitant to allow students to adept themselves to global requirements.

8. Plans of the institution for next year

1. Permanent affiliation from the parent university.
2. Inclusion for more FDP.
3. Six more class rooms and Admin block.
4. Coaching classes for competitive examinations.
5. Initiate new program in Arts and Science courses.
6. Online certificate courses for each semester –SWAYAM, MOOC and NPTEL Courses.
7. Building carrier path for all students to compete at world level.
8. Motivating teachers to publish papers and journals.
9. More number of seminars and conferences.
10. Formation of internal quality assurance committee, one member from each department to ensure quality as per IQAC.

Name : Dr. L. Parimala

Signature of the Coordinator, IQAC

Name : Dr. (Mrs.) Kamala Balakrishnan

Signature of the Chairperson, IQAC

BEST PRACTICE - 1

1. Title: TWEAK CLASSES

2. Objectives of the Practice:

To pull the students who are slow in learning and equip them to face the University examination and thereby increase the Pass percentage TWEAK means - an act or instance of tweaking; to sharp, twisting to pull, students and make them concentrate towards their exams

3. The Context:

The TWEAK classes are for the slow learners and advance learners. This enables the student to face the University theory examination with confidence and moreover the irregular students make up for the skipped classes and are also ready to face the examination.

4. The Practice:

These TWEAK classes are conducted for the CIA- revision on the previous day and the revised subject exam on the following day. This enables the advance leaner's to recap and prepare them for achieving University ranks. Revision includes recapping the notes as well discussion of Previous year question papers

5. Evidence of Success:

This practice has been successful during the odd Semester examination as it gave fruits by way of the overall examination pass percentage improved in the departments and students requested the same to be handled for the even semester. Yet another success is the irregular students were interested in attending the classes and make up for the absenteeism.

6. Problems Encountered and Resources Required:

Time taken by the Faculty members to handle the paper again to revise and train the students. Extension of exam days as the classes was conducted on alternative days.

Best Practice – 2

1. Title: ***The Chronicle***

2. Objectives of the Practice:

To communicate the activities, events and the happenings on campus to the students. To improves the students writing skills. Talents like Photography, interview, reporting, editing, etc are identified and enhanced.

3. The Context:

Students with language and writing skills are identified. They are assigned with their role as photospheres, interviewers, reporters, editors, designers etc. Students are involved in the activities and report to the staff incharge who in turn moulds and refines them.

4. The Practice:

Students are assigned their role and given an Identity card which gives them access to interact with staff and students and sometimes to the guests or students from other colleges for interviews and getting their feedback on the programme conducted. Students have a photography competition to encourage their photography skills. This news bulletin is named ***The Monthly Chronicle,*** which is released every first week of the month during the Monday morning assembly by the Principal. And is put up on the notice board and issued to every department, it carries the record of the events and programmes conducted in each department, interview on certain current social event with the Principal, Vice Principal or Heads or faculty. It is also uploaded on the website.

5. Evidence of Success:

Evidence of success is that certain events happening in other departments are known to all and thus it acts as a bridge to each department and creates a healthy competition among staff and students. More students have enrolled and are interested to carry on the role once the final year students leave. Events are popularised to all. It has improved their area of interest in Mass Communication.

6. Problems Encountered and Resources Required:

Students don't find time to involve in which ends in an armature news bulletin. Usage of mobile phones in campus is restricted which again limits the working of students. Reporters are given special permission to use mobiles and cameras on campus

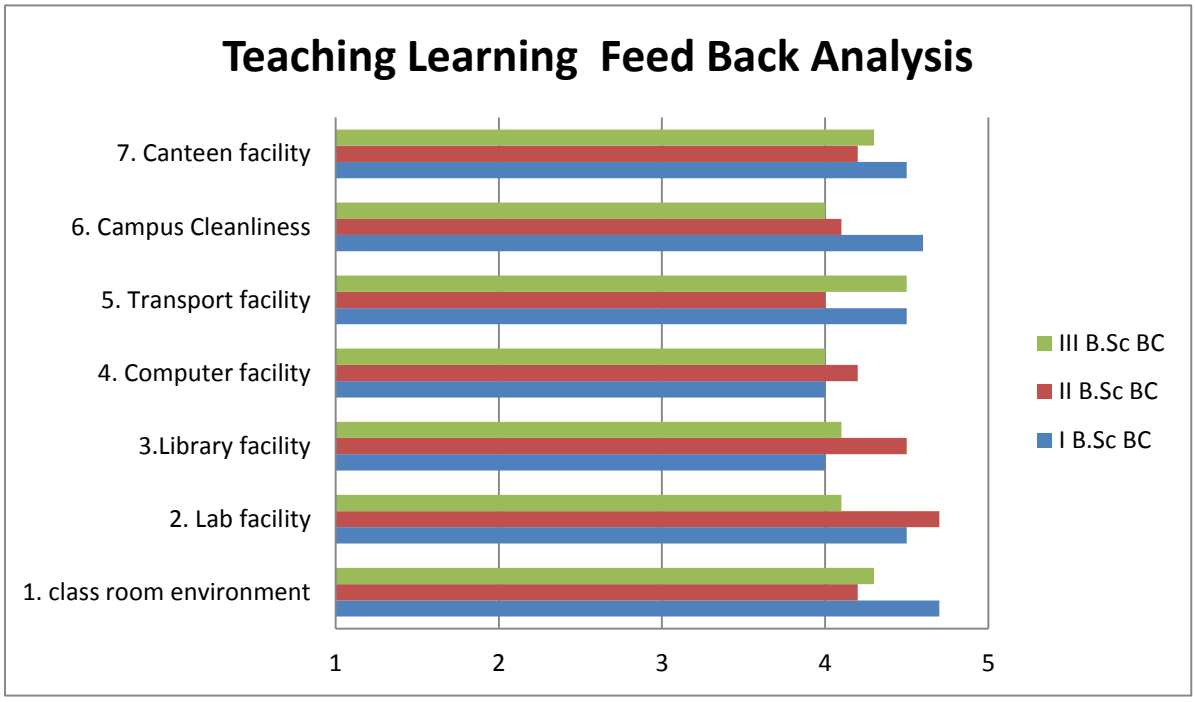
List of Annexure

Annexure I	**Feed back analysis**
Annexure II	**Academic Calendar**
Annexure III	**List of seminars**
Annexure IV	**NSS activities**
Annexure V	**List of publication**
Annexure VI	**Placement report**

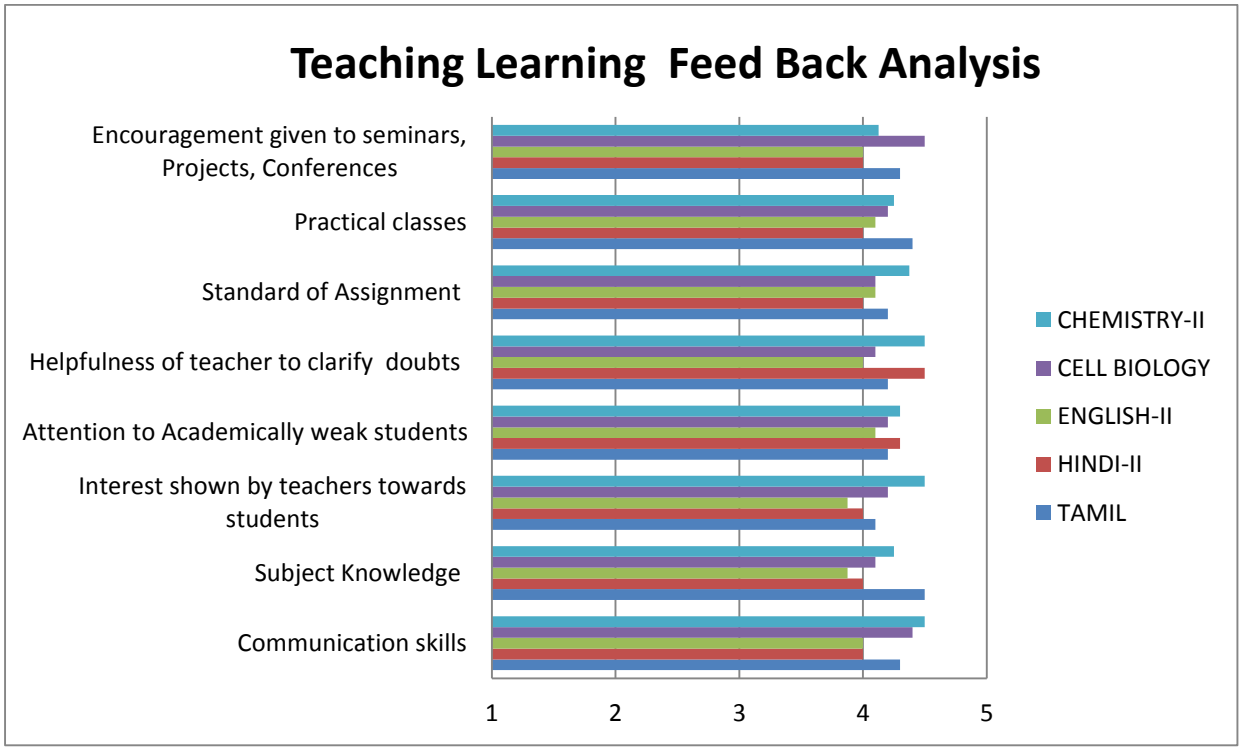
Annexure I

We are collecting feedback from our students personally. We have designed a special feedback form on infrastructure and faculty performance. As a sample, feedback analysis of commerce and biochemistry departments has been presented here.

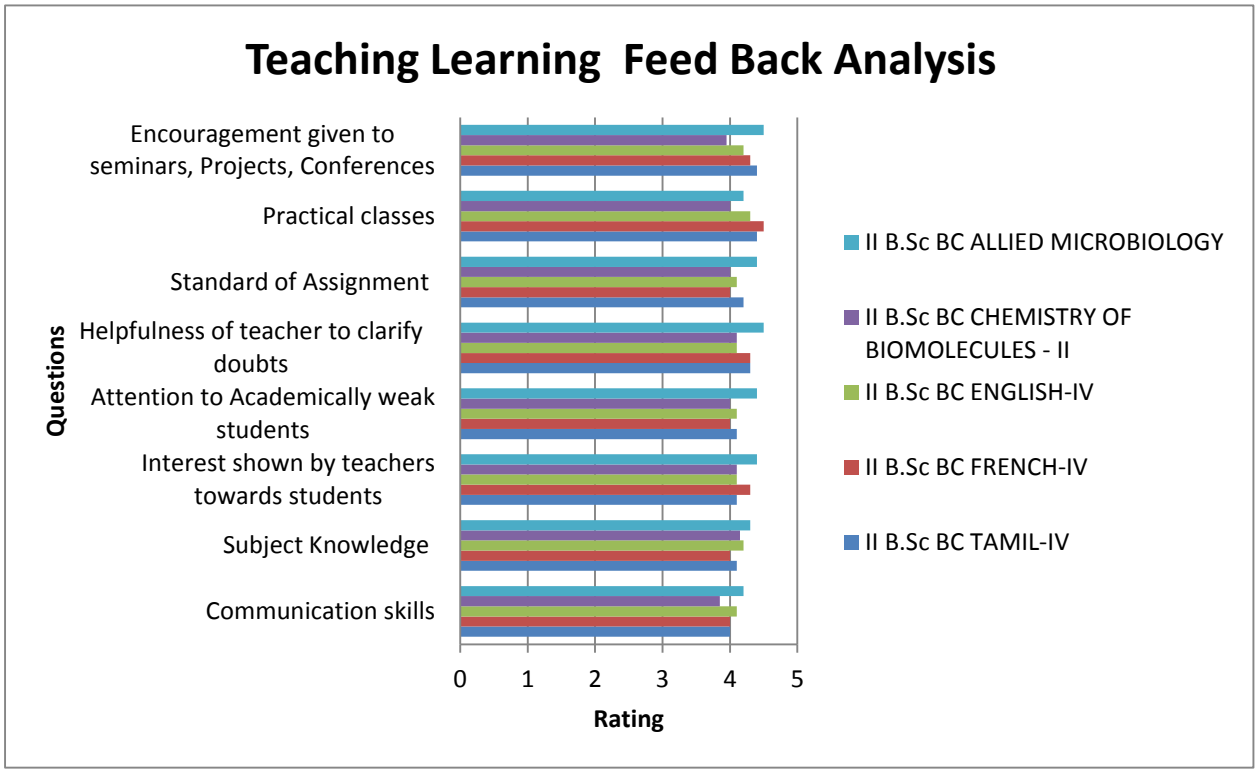
Department of Bio Chemistry



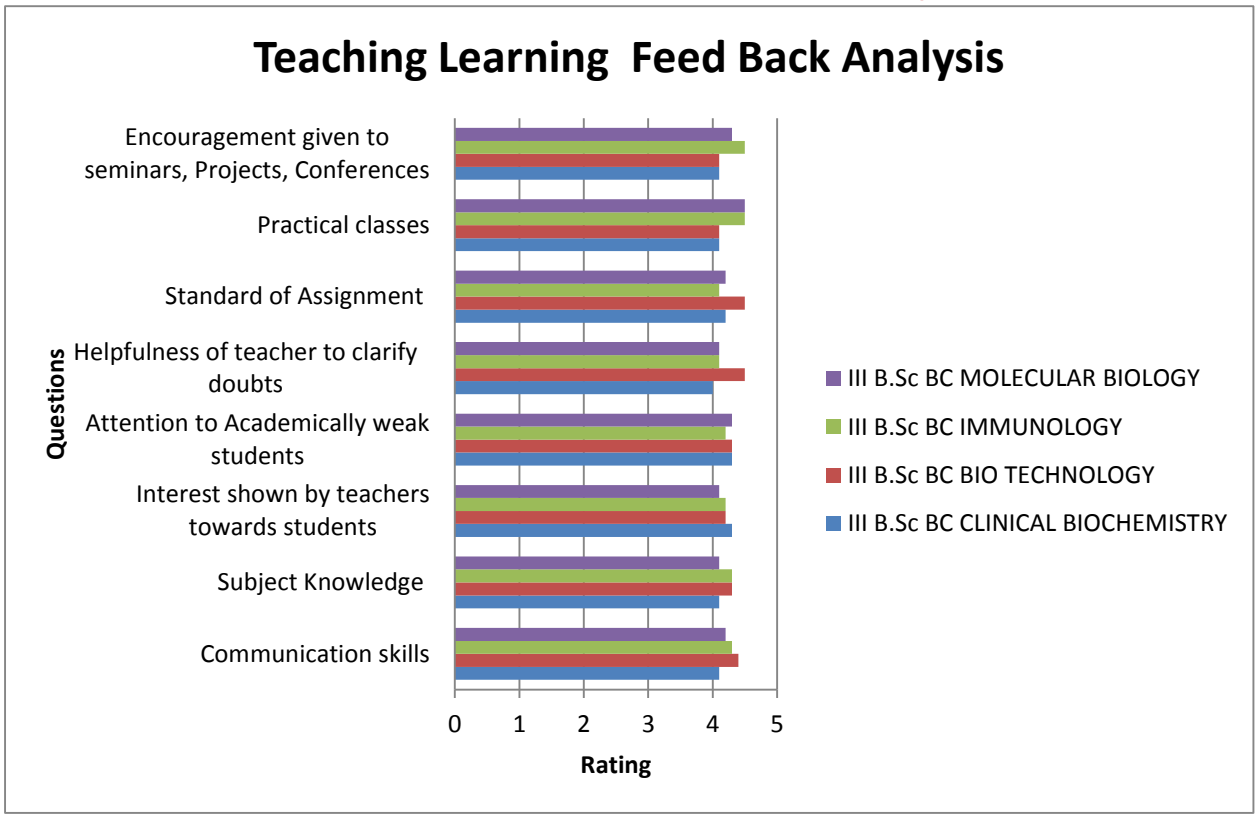
I B.SC Biochemistry



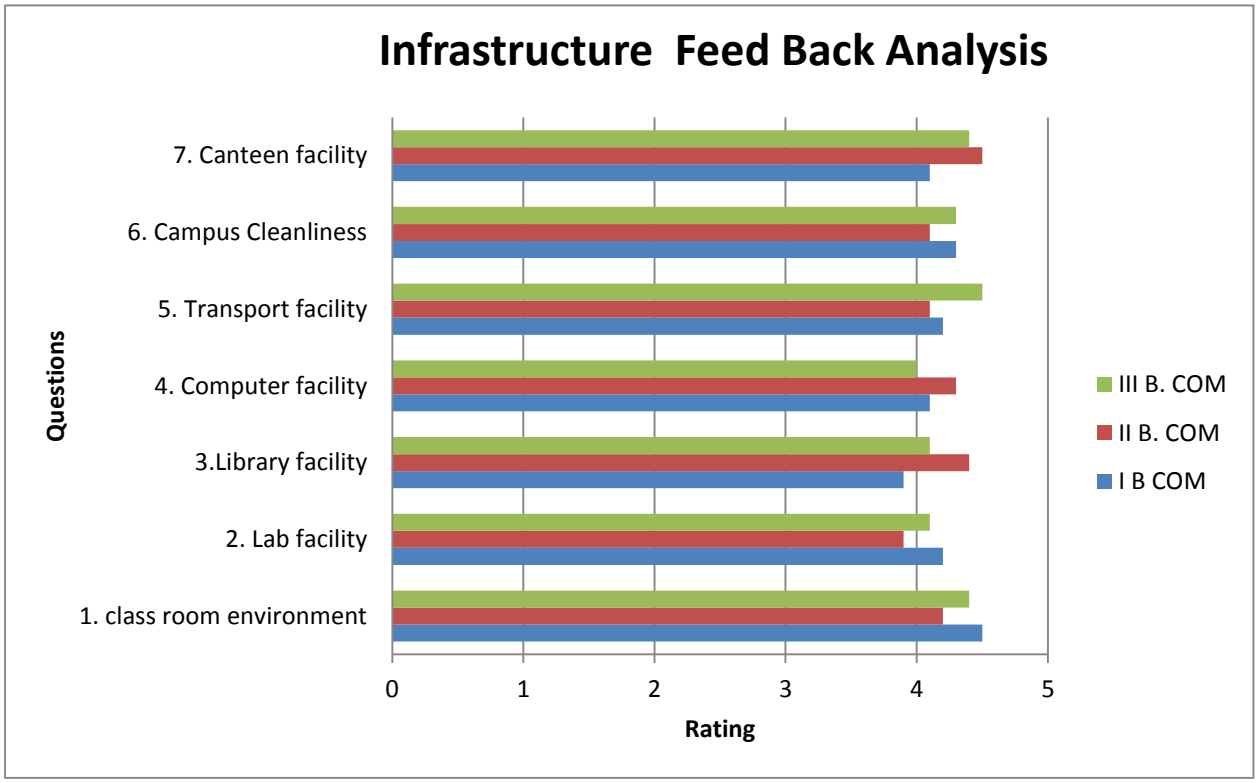
II B.SC Biochemistry



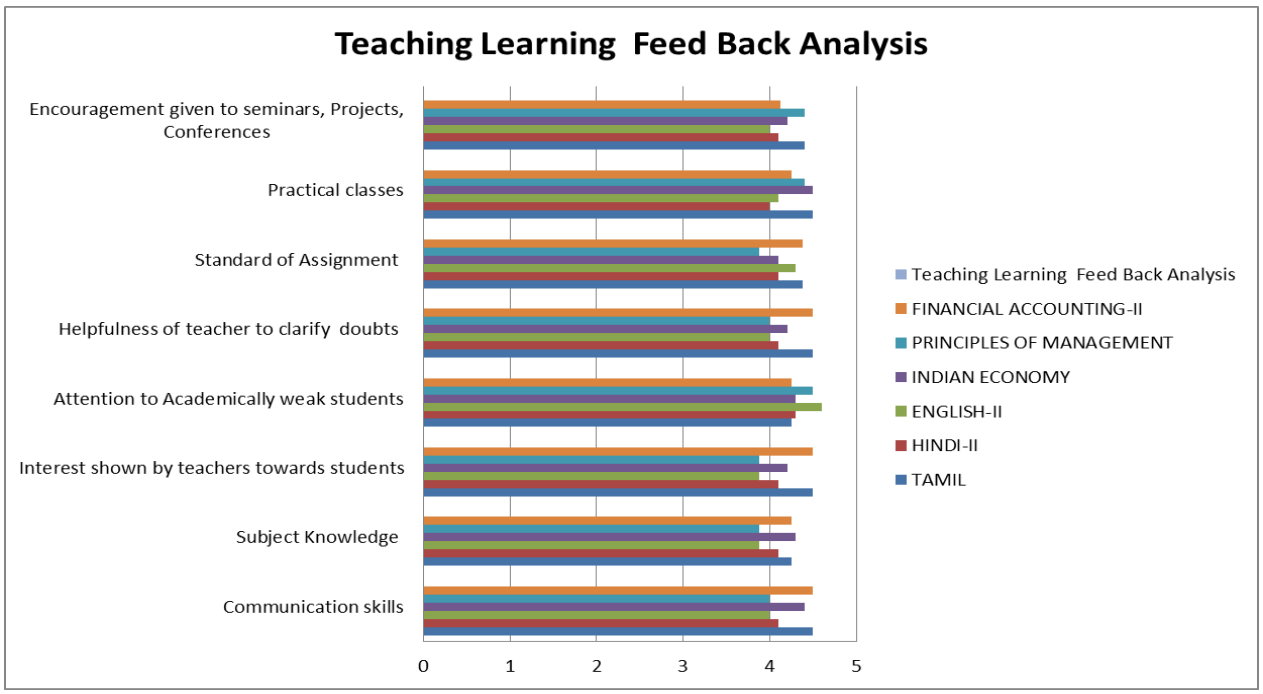
III B.SC Biochemistry



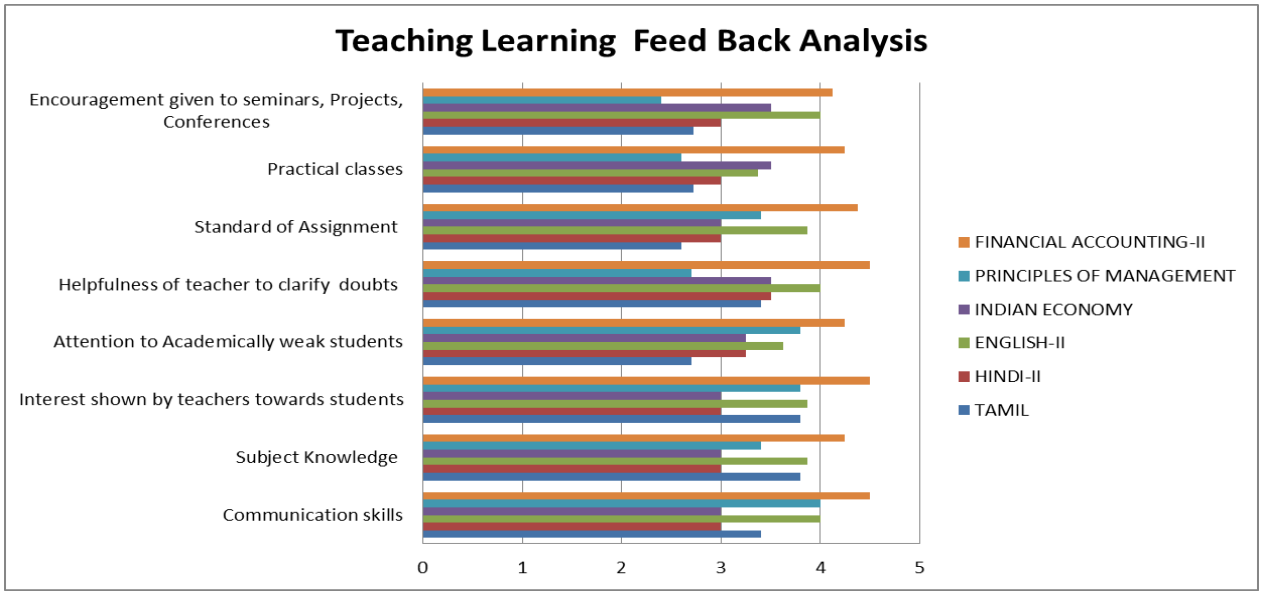
Department of Commerce



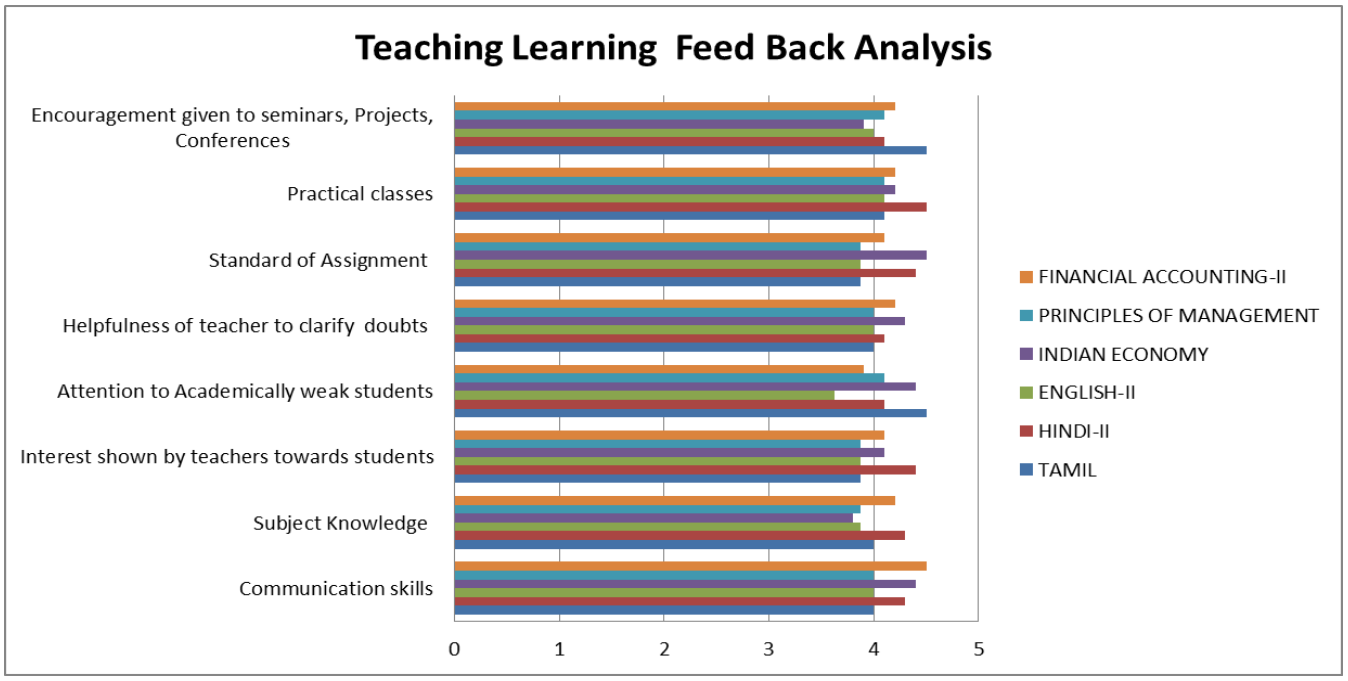
I B.Com 'A'



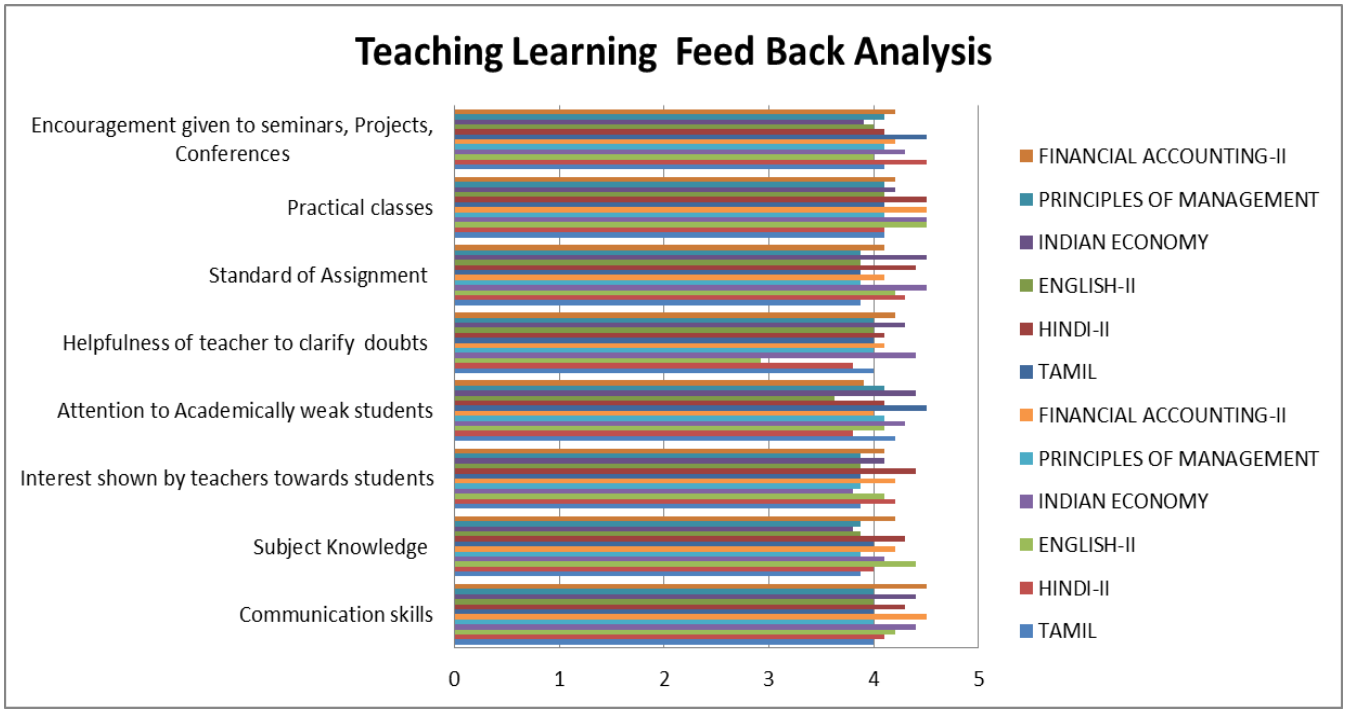
I B.Com 'B'



I B.Com 'C'



II B.Com 'A'



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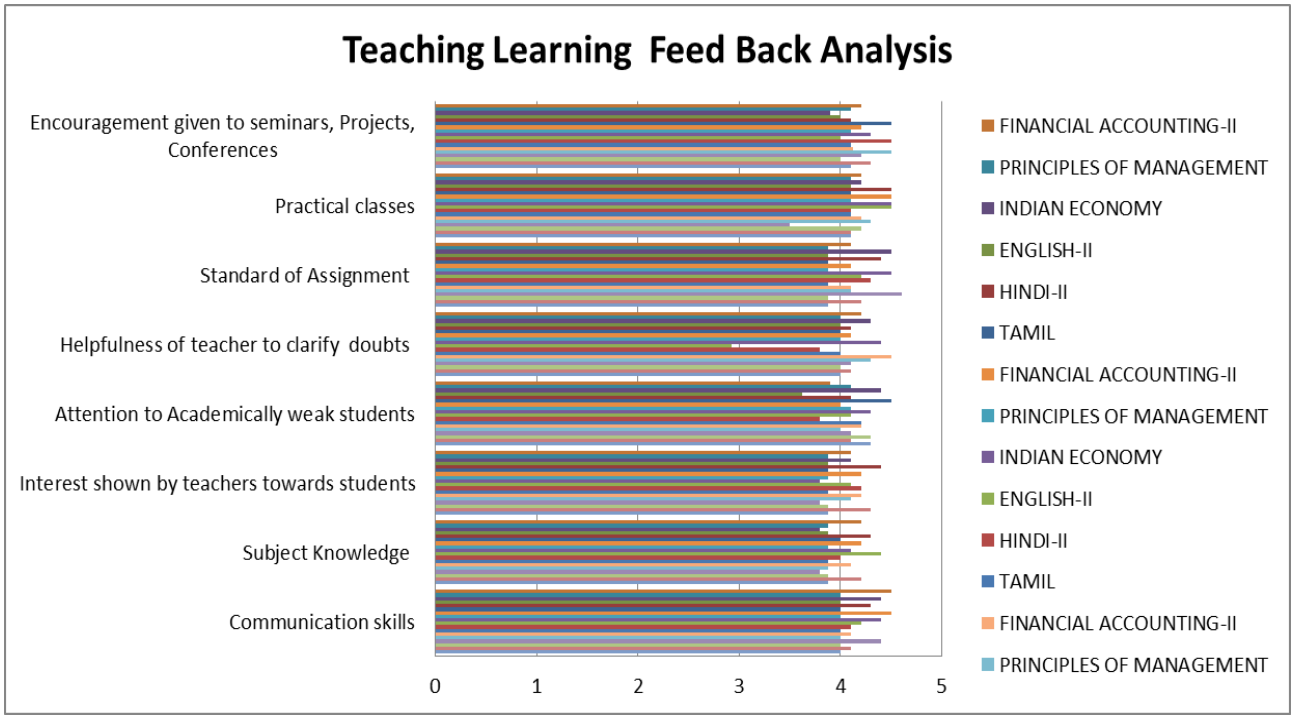
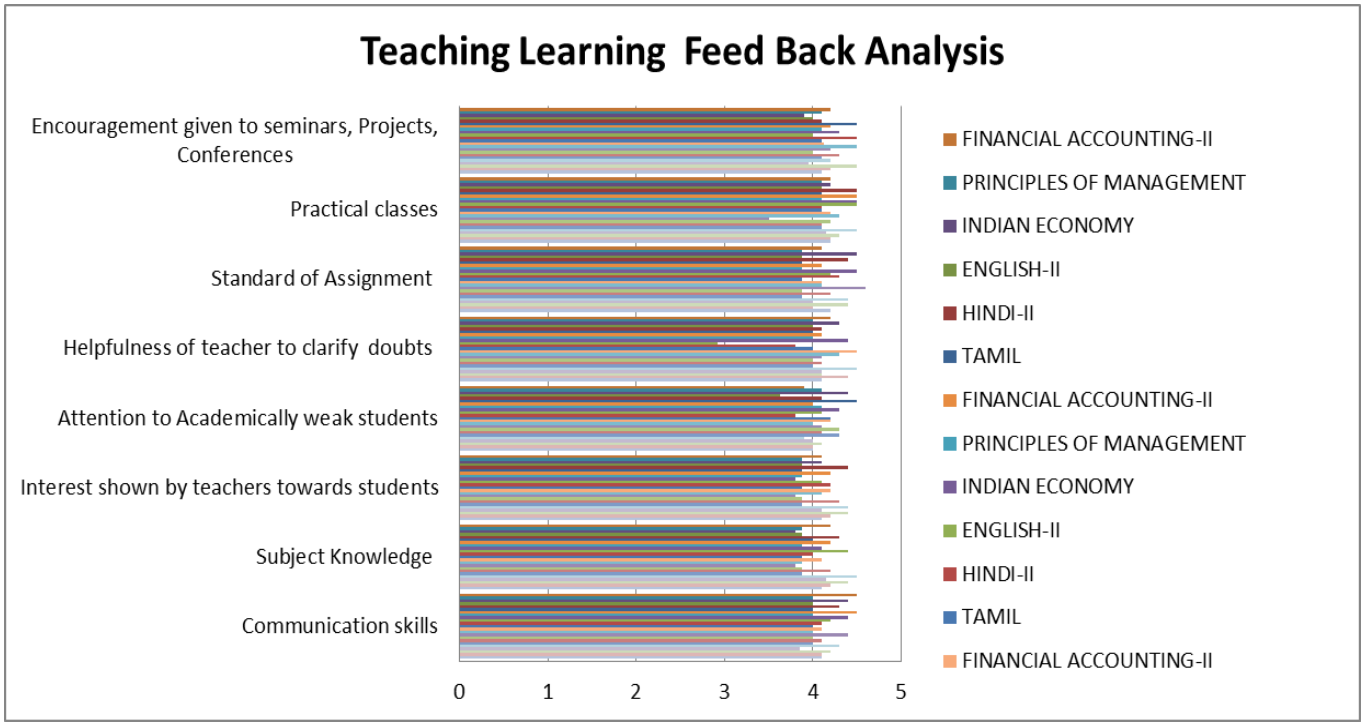
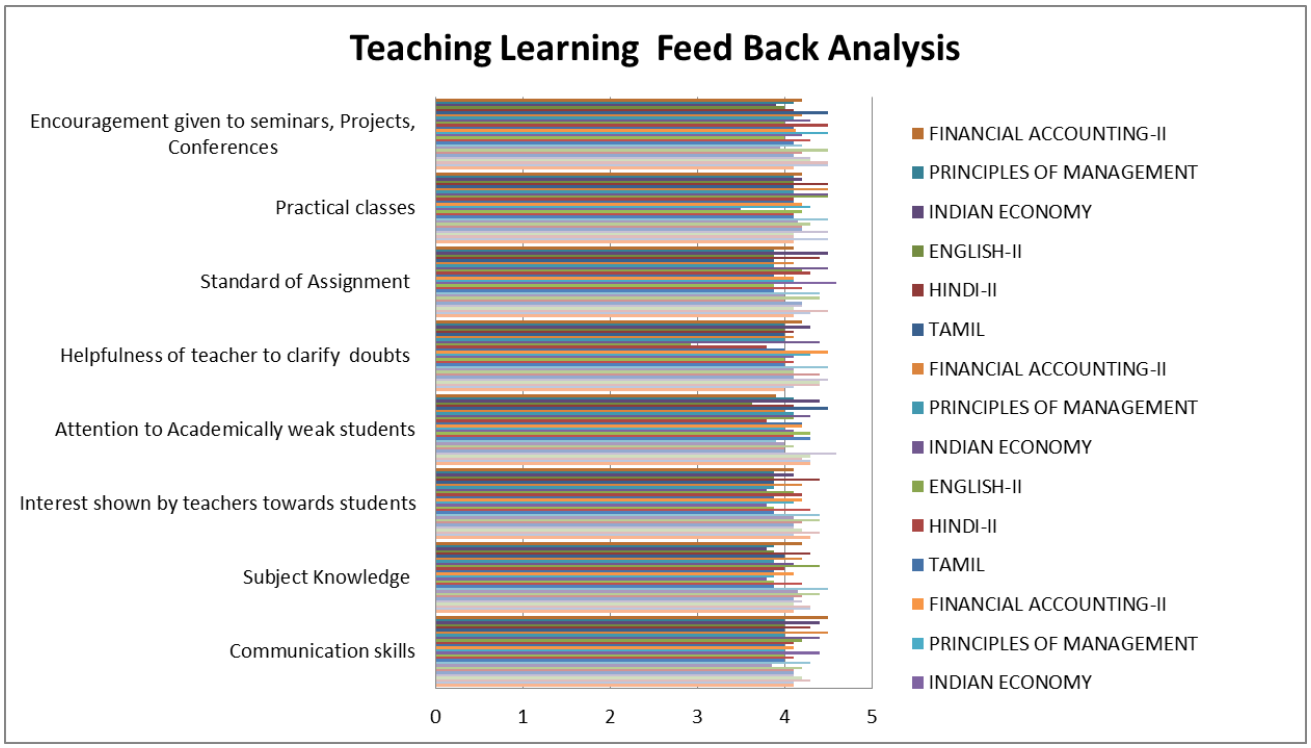


III B.Com 'A'



III B.Com 'B'



Annexure II

Odd Semester - Academic Activity - 2017-18

S.No	Date	Day	Events
1	02.06.17	Friday	Faculty development program
2	08.06.17	Thursday	Internal Quality Assurance Cell of our college conducted a Faculty Orientation Programme
3	09.06.17	Friday	ISO Orientation Programme
4	12.06.17	Monday	Reopening day for II & III Year students
5	14.06.17	Wednesday	Physical department conduct World Yoga day
6	27.06.17	Tuesday	Women Cell organised Awareness on "Breast Cancer"
7	01.07.17	Saturday	Fresher's Day / Orientation Programme
8	01.07.17	Saturday	Narmugai – Inauguration of B.A Tamil literature
9	17.07.17	Saturday	Women Cell organised Seminar on "Values for Better Living"
10	20.07.17 & 21.07.17	Thursday & Friday	CHEV. DR. N. R. Dhanapalan Inter Collegiate Basketball Tournament -2017
11	08.08.17	Tuesday	BBA department organized Industrial Visit
12	10.08.17	Thursday	Investiture Ceremony
13	15.08.17	Tuesday	Independence Day
14	01.09.17	Friday	Onam Celebration
15	08.09.17	Friday	IQAC Meeting
16	21.09.17	Thursday	B.Sc CS - Industrial Visit
17	25.09.17-26.09.17	Monday & Tuesday	BCA & B.Sc CS department Conduct - Faculty Development Program on "R Programming"
18	16.10.17	Monday	UNOM Practical
19	01.11.17	Wednesday	UNOM Theory Examination

Even Semester - Academic Activity - 2017-18

S.No	Date	Day	Events
1	15.11.17 to 20.11.17	Wednesday to Monday	NSS Camp
2	22.11.17	Wednesday	ISO awareness programme for faculty members
3	23.11.17	Thursday	College Reopens for 1st , 2nd & 3rd Years
4	25.11.17	Saturday	Internal auditors training
5	01.12.17 & 04.12.17	Friday & Saturday	Internal Audit
6	04.12.17	Monday	NC Report submission and MRM meeting along with the Management
7	12.12.17 & 13.12.17	Thursday & Friday	External Audit
8	08.12.17	Friday	MRM Meeting with Management
9	09.12.17	Saturday	IQAC Meeting
10	16.12.17	Saturday	Faculty Workshop
11	16.12.17	Saturday	ED Department conduct Workshop on “FabricPainting Techniques”
12	22.12.17	Friday	Department of Mathematics conduct Mathematical Models
13	22.12.17	Friday	Christmass day Celebration
17	03.01.18	Wednesday	Athletic Meet
18	05.01.18 & 06.1.18	Friday & Saturday	Science Exhibition (Schools)
14	09.01.18	Tuesday	English department organised workshop on Theatre
19	11.01.18	Thursday	Pongal Celebration
20	12.01.18	Friday	Vio Fest 2018 – On Stage / Intercollegiate - Culturals
21	13.01.18	Saturday	Vio Fest 2018 – Of Stage / Pongal Celebration
15	24.01.18	Wednesday	Tamil Department conduct -Thirukkural

16	24.01.18	Wednesday	Literaria (Dramatics Club)
22	20.01.18	Saturday	IQAC Meeting
23	23.01.18	Tuesday	ED department conduct "College Bazaar"
24	24.01.18	Wednesday	Literaria Club organized "children Literature"
25	27.01.18	Saturday	Symposium - Computer Science
26	29.01.18 to 08.02.18	Monday to Thursday	CIA I
27	10.02.18	Saturday	Mini Marathon
28	10.02.18	Saturday	Acadmician Meet
29	12.02.18	Monday	Workshop on “Health and Fitness
30	15.02.18	Thursday	Vio- Tech 2k18
31	23.02.18	Friday	Vio Com Fest - 2018
32	19.02.18 to 21.02.18	Monday to Wednesday	Unit IV
33	23.02.18	Friday	Comfest 2018
34	24.02.18	Saturday	IQAC Meeting
35	03.03.18	Saturday	College Day / Convocation Day
36	05.03.18 to 16.03.18	Monday to Friday	CIA II
37	12.03.18	Monday	Valedictory - Student Forum
38	14.03.18	Wednesday	UNOM Practical
39	17.03.18	Saturday	IQAC Meeting
40	02.04.18	Monday	UNOM Theory Examination
41	07.04.18	Saturday	AQAR Submission
42	07.04.18	Saturday	AQAR Submission

Annexure III

Seminar Report - 2017-18

S.No	Date	Day	Events
1	14.07.17	Friday	PG & Research Department of commerce organized Seminar on "Career Opportunities in Financial Market"
2	15.07.17	Saturday	B.Com AF department organized a guest Lecture on "Times Management"
3	15.07.17	Saturday	B.Com CS Department organized Seminar on - "Time Management"
4	28.07.17	Friday	Chemistry Department Seminar-"Industrial Applications of Chemistry"
5	10.08.17	Thursday	BBA department organised Seminar on - "Financial Planning"
6	11.08.17	Friday	B.Com AF Department organized Seminar on -"COMMERCE LAB"
7	11.08.17	Friday	PG & Research Department of commerce organized Seminar on "Recent Trends in HR"
8	16.08.17	Wednesday	ED cell organised seminar on "How to Become a Successful Entrepreneur?"
9	18.08.17	Friday	B.Com CS Department organized Seminar on - "EXIM Procedures".
10	29.08.17	Tuesday	B.Com Department organized Seminar on "Advertising Regulations"
11	30.08.17	Wednesday	B.Com CS Department organized Seminar on - "Industrial Visit to Modern Bakers Pvt. Ltd
12	30.08.17	Wednesday	Department of Biochemistry organised international seminar on the topic "Biochemical Techniques and its application
13	31.08.17	Thursday	BCA department conduct Seminar - "Recent Trends and Challenges in Information Technology"
14	07.09.17	Thursday	PG & Research Department of commerce organized Seminar on "Career Counselling
15	08.09.17	Wednesday	B.Sc CS department organized seminar "Normalization in Big Data"
16	19.09.17	Tuesday	Department of Biochemistry organised international seminar on the topic "Role of antioxidants in breast cancer"
17	20.09.17	Wednesday	PG & Research Department of commerce organized Seminar on "Impact of GST in Indian Industries"
18	22.09.17	Friday	PG & Research Department of commerce organized Seminar on "Research Methodology & Data Analysis using SPSS"
19	22.09.17	Friday	English Department organised guest lecture on "Personality Enrichment" & "Post Colonial Literature in English"

20	23.09.17	Saturday	Microbiology - Seminar
21	27.09.17	Wednesday	Department of Microbiology organised seminar on “Scope of Microbiology”
22	27.09.17	Wednesday	Chemistry Department Seminar-“Recent Development in Chemistry”
23	28.09.17	Thursday	Department of Mathematics organised Seminar on " Application of Graph Theory"
24	28.11.17	Tuesday	Department of Biochemistry organised international seminar on “Recent Advances in Biomedical Instrumentation”
25	19.12.17	Tuesday	BBA Seminar - “India - the Growth Leader”
26	10.01.18	Wednesday	B.Com CS Department organized Seminar on - “Demonetization”
27	24.01.18	Wednesday	Tamil Department - Seminar
28	20.01.18	Saturday	Computer Application – National Seminar
29	25.01.18	Thursday	PG & Research Department of commerce organized guest lecture on “Work Life Balance”
30	12.02.18	Monday	Department of Mathematics organised Seminar on " Basic Analysis"
31	19.02.18	Monday	B.Com AF Department organized Seminar on -“Application of Cost Accounting and Scope of B. Com Accounting & Finance Course”
32	23.02.18	Friday	Department of Biochemistry organised seminar on the topic “Nanotechnology – Application in Life Science”
33	24.02.18	Saturday	English Department – Seminar

Annexure IV

NSS Report - 2017-18

S.no	Date	Name of the event	Chief Guest
1.	14/6/2017	**World Blood Donor Day** 200 volunteers participated along with the Principal, Vice Principal,NSS and RRC programme officers also attended the program	Mrs.VioletBeaulah (RRC Officer)
2	26/6/2017	**EYE Screening Camp** To commemorate the 136th birth anniversary of Helen Keller, NSS and Leo Club ofAnnai Violet Arts and Science College along with the Lion's Club, Chetpetorganised an EyeScreening Camp on 27th June, in which, a motivational speech on the importance of eyedonation was given by Mrs. C. Shanthi, Social Worker, Lion's Club.	Mrs. C. Shanthi, Social Worker, Lion&#39, Club.
3	14/7/2017	**AIDS Awareness Program** Arizona University organized a student peer educator programme on “Awareness and Prevention of AIDS”. Ms. Seema from(IAPA) International Alliance for the Prevention of AIDS along with 30 students from ArizonaUniversity co-ordinated the programme and highlighted the students on various facts on HIV- AIDS. Around 700 students participated in the event.	Ms. Seema from (IAPA) International Alliance
4	15/7/2017	**TREE PLANTATION AND ROAD SAFETY AWARENESS PROGRAMME(PERUMTHALAIVAR KAMARAJAR BIRTHDAY)** Chief guest given vital structured program regarding	Mr. K.Thirunavukkarasu, Driving instructor, Institute of road transport, Gummudipondi

		the road safety by showing video clippings and sketched the important symbols on road for the students. It was effective and informative session for them. Around 200 volunteers participated and 20 saplings were planted by the Chief guest., principal, Vice Principal, NSS ProgrammeOfficers along with the Staff members and students were also present.	
5	27/7/2017	**REMEMBERANCE OF 2 ND ANNIVERSARY OF DR. A.P.J.ABDUL KALAM** A human chain was formed to commemorate the 2 nd death anniversary of the great missile man of honourDr.A.P.J.AbdulKalam. Nearly 1038 students participated. They prepared placards with Kalam's quotes and a silent prayer was conducted. The program ended by taking oath.	Principal Dr.(Mrs).Kamalabalakrishnan, Vice Principal Mrs. Japhia Solomon
6	10/8/2017	**DEWORMING DAY** Staff's from Ambattur corporation were distributed the deworming tablets. NSS programme officers along with students participated in the event.	Mr.Rajendran Medical superintend
7	1/8/2017 To 13/8/2017	**SWACHHTA PACKWARA –CLEANING ACTIVITIES** NSS and leo club of Annai Violet Arts &Science College has Celebrated "Swachhta Packwara"-cleaning activity from 01.08.17 to 15.08.17. During this period the following works were completed. Aug 1- The swachhtapackwara activity was explained by the Nss programme officers. The session ended with taking swachhta oath by the volunteers, staff and programme officers. Aug 2 to 5- Students cleaned the classrooms,	UOM NSS CELL

		laboratories, library, lawn ,playground and road. 300 volunteers participated in the activity. Aug 11 to 13- Students went to "Anandhamoldage home" and "Anna Anadhaiillam". Theyactively involved in cleaning the home &illam. 130students participated in the activity.The activities made the students to maintain cleanliness within them and keep the surroundings, environment clean and neat. During these activities the students enthusiastically participated and involved themselves to maintain the environment clean.	
8	11/8/2017	**INTERNATIONAL YOUTH DAY – PLEDGE** "International youth day "wascelebrated by taking pledge in the class rooms. Staff members and NSS programme officer s were present over the event.	
9	31/8/2017	**FIRE SAFETY AWARENESS PROGRAM** Mr.SainthMahandsha (S.F.O), Mr.G.Muthukrishnan (L.F), Mr.Y.Palraj (S.O.T) and sevenfire fighters from fire rescue station – Ambattur has explained the fire safety aspects and demonstrated the safety measures during fire. The programme was informative and interactive session for the volunteers. 500 volunteers participated in the event.	Mr.SainthMahandsha (S.F.O), Mr.G.Muthukrishnan (L.F), Mr.Y.Palraj (S.O.T) and sevenfire fighters from fire rescue station – Ambattur.
10	21/9/2017	**WORLD PEACE DAY** Program started with a welcome address by R.Bhuvaneswari, the nss volunteer. Kalaiyarasi student of III B.Sc Chemistry and Manikandan, I M.A English gave a vibrant speech on Peace. Staff and students lighted the candles remembering soldiers who laid	Principal Dr.(Mrs).Kamalabalakrishnan Vice Principal Mrs. Japhia Solomon.

		their life in the recent fight. Around 300 Students solemnly participated. The programme came to an end with the Oathtaken by the staff and students to keep up solidarity and maintain peace within and around each one's life .	
11	28/9/2017	**BIKE AWARENESS PROGRAM** Dr. A. AbubekarSiddiq, M.D of 'A.L.F motors Pvt Ltd., Explained the rules for two wheeler riders on the road. He also insisted to follow the road rules and speed limit on the road for their safe and happy journey. Around 300 Students solemnly participated and Enlightened about the awareness programme.	Dr. A. AbubekarSiddiq, M.D of 'A.L.F motors PvtLtd.,'Principal of 'Madras Mechanical Institute.
12	5/10/17	**DENGUE AWARENESS DAY** An awareness rally organized by the Ambattur corporation at Ambattur OT bus stand .Nearly 200 NSS volunteers participated in the event. They distributed the pamphlets to the public for creating an awareness.	Mr.Rajendran Medical superintend,Mr Rajesh Health Inspector and team.
13	15/10/17	**BIRTHDAY OF DR.A.P.J.ABDUL KALAM** The great missile man's birthday was celebrated with various events such as oratorical competition and Drawing.	Dr.K.A.Sathy Mrs.D.Suja
14	15/11/17 To 21/11/17	**NSS SPECIAL CAMP**	BOBLY RAJA HR.SEC.SCHOOL, PUZHAL.
15	04/12/17	**AIDS AWARENESS DAY :** NSS officer organized poster and drawing competitions for the students. 20 students	Principal Dr.(Mrs).Kamalabalakrishnan Vice Principal Mrs.Japhia Solomon Dr.K.A.Sathy

		participated and exhibited their talents in theProgramme.	Mrs.D.Suja (NSS Program Officers)
16	20/12/17	**LEPROSY AWARENESS PROGRAM** "Leprosy Awareness Program" has organized with the collaboration of Ambattur health centre. Mr.Rajendran explained about the leprosy cause, symptoms and eradication process. 160students were participated and they clarified their suspicions about the disease. It was useful and informative session for the students.	Mr.IssacArulkumar, Health inspector, Mr.Marian, Mr.Rajendran, Mr.Ravichandran, Mr.Kathiravan, Mr.Nagarajan, Deputy director (Leprosy Chennai district, DMS HB campus).
17	22/01/18	**ANTI DRUG AWARENESS PROGRAM** In collaboration with I.C.P.F Angelosi (Mr.Ron Paul & Team) has organized "AntidrugAwareness "program. They enacted a skit about harmful & hazardous effects of smoking, consumption of alcohol, drug consumption and usage of smart phones. It was an interesting and informative program for the students. 500 students were benefited by this program.NSS andYRC programme officers were present over the event.	I.C.P.F Angelosi (Mr.Ron Paul & Team).
18	25/01/18	**NATIONAL VOTERS DAY** "National Voters Day"was celebrated by conducting Drawing competition, Oratorical Speech in Tamil & English and Group dance. Chief guest Mr.Balasubramaniam, Assistant Commissioner of Municipal Office from Ambattur, distributed prizes for the participants. Mr.Kannan,Assistant Executive engineer, Mr.Kesavan, Sanitary Officer, Mrs. Parvathy, Deputy Tashildhar , present over theevent. Voters day pledge was taken during the event.	Mr.Balasubramaniam, Assistant Commissioner of Municipal Office, Mr.Kannan, Assistant Executive engineer, Mr.Kesavan, Sanitary Officer, Mrs. Parvathy, Deputy Tashildhar.

19	30/01/18	**WORLD LEPROSY DAY** The day aimed to raise awareness about the disease. Many people believe to be extinct and new cases are diagnosed each year. Millions of people are living undiagnosed. 530 students along with NSS programme officers Dr.K.A.Sathy&Mrs.D.Suja werepresent and took oath on 'Anti Leprosy day.'	Dr.K.A.Sathy&Mrs.D.Suja (NSS Program Officers)
20	10/02/18	**MINI MARATHON** A mini marathon with the title "Healthy youth for healthy India" was conducted for our College students. A total distance of 5 kms was covered by our college students. Nearly 500 students including NSS Volunteers (both boys and girls) actively participated the event. Medals and Certificates were distributed for the first three places by our college secretary.	Secretary Mr. NRD Prem Kumar, Join Secretary Dr. P.E.R Premchand, Principal Dr.(Mrs).Kamalabalakrishnan Vice Principal Mrs. Japhia Solomon
21	24/2/17	**ZUMBA FITNESS PROGRAM** A demonstration onZumba fitness for our college students was organized. Nearly 223 students participated and were benefitted from the fitness program.	Mr.Ram and Team Mr.RamKumar-Physical Director

Annexure V

Publication Report - 2017-18

S.no.	Name of the staff	Title of the paper	Name of the journal	Place	Year of Publication	ISSN / ISBN	National/ Inter National
1	Dr. (Mrs) Kamala Balakrishnan	Entrepreneurial Development	Book	Srivari Publication, Chennai	2017	ISBN: 978-93-83061-03-7	National
2	Dr. S. Radha	Entrepreneurial Development	Book	Srivari Publication, Chennai	2017	ISBN: 978-93-83061-03-7	National
		"A Study on initatives took in Green Marketing in India"	Conference	Sriram College, Chennai	Jul-17	ISSN:2320 - 4168	National
		Digital Marketing in India	Conference	Bhakthavatsalam Memorial College, Chennai	Aug-17	ISSN: 2320 - 9704	Inter National
3	Ms. Porselvi	Digital Marketing in India	Conference	Bhakthavatsalam Memorial College, Chennai	Aug-17	ISSN: 2320 - 9704	Inter National
4	Mrs. Vanisree	Business Taxation	Book	Thakur Publicatin Pvt ltd. ,Chennai	2018	ISBN: 978-93-87093-82-9	National
		Occupational Stress and its impact on teacher	International Journal	Bharathidasan university Trichy	Mar-18	ISSN: 2230-7850	Inter National
		Stress Management among self financing college Teachers	International Journal	Bharathidasan university Trichy	Mar-18	ISSN: 2231-5063	Inter National
5	Mrs. Meenakshi	Texture Image Segmentation using Particle Swarm Optimization	E- Journal		Sep-17	ISSN : 1943-023X	National
		Computerized solar radiation tracker in home appliances using mathematical morphological operator	E- Journal		Sep-17	ISSN: 0974-6846	National
6	Dr. A. Prema	Computerized solar radiation tracker in home appliances using mathematical morphological operator	E- Journal		Sep-17	ISSN: 0974-6846	National

		Collection of Knowledge processing chapter in Book	Book	Springer, Singapore	Jan-18		
		Conversion of image processing data of pipeline analysis is using machine learning algorithm	E- Journal		Dec-17	ISSN: 2349 - 6495 (p) 2456-1908(O)	Inter National
7	Mrs. T. D Srividya	Analysis of various techniques to diagnosis skin cancer diseases - A Quick review	E- Journal		Dec-17	ISSN: 2457-0249	Inter National
8	Mr. A. Vinoth	Precision & finger print identical for altered finger print using divide & conquer minutiae matching technique	E- Journal		Feb-16	ISSN 0974-5904	Inter National
9	Dr. Jerlin Violet	Evolving Trends and innovation in business and management for sustainable development	International Conference	Bhakthavatsalam Memorial College, Chennai	10tn & 11th Aug 2017	ISSN: 2320 - 9704 (O) 2347 - 1662 (P)	Inter National
		Contemporary practices in commerce, Business and Management	International Conference	Sri Kanyaka Parameswari College, Chennai	31st Aug 2017	ISBN: 978 - 93-81992-35-7	Inter National
10	Mr. Anbarasu	India on the move : Infrastructre for the 21st century	International Conference	DG Vaishnav College, Chennai	18-Mar		Inter National
11	Mr. Rajesh	Emerging Trends in Mathematics	National Conference	Ethiraj College, Chennai	Dec-17		National
12	Mrs. A. Sajula	The Culture of the marginalised from mahasweta Devis the book of the Hunter	International Conference	Dharmamurthi Rao Bahadur Calavala Cunnan Chettys Hindu College, Chennai	Mar-18	ISBN: 9788179664711	Inter National
13	Mrs. Shobitha	Transnational Cultural Identitiy in Amitauu Ghoshs novel the glass palace	International Conference	Dharmamurthi Rao Bahadur Calavala Cunnan Chettys Hindu College, Chennai	Mar-18	ISBN: 9788179664711	Inter National

Seminar /Conference Attended - 2017-18

S.no.	Name of the staff	Title of the paper	Name of the journal	Place	Year
1	Dr. (Mrs) Kamala Balakrishnan	IQAC - Workshop	Workshop	Sankara Arts & Science College, Kancheepuram	15th Dec 2017
2	Dr. S. Radha				
3	Dr. Umasarulatha				
4	Mrs. Vanisree				
5	Mrs. Japhia Solomon	Data Capital Processing & Automation National Institutional Ranking Framework	Workshop		15th July 2017
6	Dr. P:rema	Big Data Analysis	ICT		Jul-17
7	Mrs. T. D Srividya				
8	Dr. S. Radha	2 Days - FDP	ICT Academy	Shashun Jain College, Chennai	25th & 26th Sep - 2017
9	Mr. Natarajan				
10	Mr. A. Vinoth	IOT		ICT Academy	Jul-17
11	Mrs. Maheswari	R- Programming		ICT Academy	Jul-17
12	Mrs. Nivethitha Lakshmi	Recent trends in Analytical Chemistry	International Conference	Madras University, Chennai	15th - 17th Mar 18
13					
14	Mrs. V. Saritha	Food Microbiology & Food Safety - Upcoming Changes, Technologies and Emerging Risk	International Conference		Oct-17
15	Mrs. Benita Bebe				
16	Mrs. Violet Beaulah	Stem cell Biology & Regenerative Medicine	National Level Conference		Jan-18
17	Mr. Rajesh	2 days FDP		ICT	25th & 26th Sep - 2017
18	Mrs. Meenakshi	Emotional Intelligence	Workshop	S.S.S. Jain College, Chennai	Jul-17
19	Mrs. Meenakshi	R- Programming	Workshop	Annai violet College, Chennai	Sep-17
20	Mr. Gopala Krishnan				

21	Mrs. S. Mahalakshmi	Internet of Things	Workshop	Jerssalem College, Chennai	Jul-17
22	Mrs. Gladis Thanga Rooby	Big Data Analysis	Workshop	Sri Kanniga Parameshwari College, Chennai	Jul-17
23	Mrs. Sasirekha	Quantitative phytochemical analysis antidiabetic activity of cissus quadrangularis	International Conference	Madras University, Chennai	Feb-18
24	Dr. A. Rohini				
25	Ms. A. Gayathri	Safe Laboratory Practices	Workshop	JBAS College for Women, Chennai	Jan-18

Annexure VI

TRAINING AND PLACEMENT ACTIVITIES FOR THE ACADEMIC YEAR 2017-2018

1. On 19th and 25thJuly placement cell organized an Orientation program for Science and Arts students regarding the opportunities and expectation of the corporate sectors in their respective discipline.
2. Placement cell has also gathered detailed information of all the final year students of the college. It does the work of co-ordination with the college and the external resources. Placement cell has taken the list of students who do not have any arrear and is planning to provide internal training to the selected candidates.
3. On 11th July Mr.Rajkumar, director of VERBIT e-Learning Solutions Pvt. Ltd and the former placement co-ordinator of Madras University gave a presentation on the Topic "COLLEGE TO CORPORATE".
4. On 2nd Aug, 2017 the placement cell organised an awareness program by inviting Mr.Praveen Kumar and Mrs.Shabana from e-Square Pvt. Ltd to take up a session on the importance of soft skills and the techniques to apply for an aptitude test which was very useful for the students.
5. Placement Cell has organised a program on "How to take up IBPS Exam" by Mr.Subramaniya Rao from T.I.M.E.S for the final year students on 29th August 2017. Students were given wider knowledge about the Bank exams conducted in India, time management and techniques to practice during the preparation for Bank exams.
6. Placement cell has organised an aptitude test conducted for B.Com, B.Com A/F and BBA departments by Synergy School of Business for the final year students .It has four rounds the first round was conducted in our college. The selected students will be attending the other rounds in their company.
7. Placement cell organised a one day workshop on "Personality Development and Interview Skill" by ESQUARE Training consultants which was held on 16th September 2017 from 9.30 A.M to 1.00 P.M. Around 250 students were benefited through this workshop.
8. A CSR activity of Adithya Birla capital Ltd was organised on 1st October 2017 regarding an Internship program offered for the final year students at free of cost.
9. Placement cell has conducted a CSR activity of ISTAR on Spoken English which is an online assessment program for three month on 20th and 21st October 2017 for the final year students.
10. Mr. Balamurali from **Super success Academy** gave an orientation on Personality development on 18.12.17 for all the final year students
11. Placement cell invited SEED (School of Empowerment Evolution and Development) to train all the final year students on employability skills. They trained the students and also arranged for some companies to conduct placement drive.

Placement cell organised a campus drive during the month of January and February.

List of Recruited Companies

S.No	Name of the Company	No.of.Students
1.	Ananth Info Solutions	5
2.	KFIN IT Solutions	7
3.	Intelenet Global Solutions	33
4.	Calibehr Human Capital Pvt Ltd	39
5.	Access Health Care	11
6.	Arizac TechnologySolutions	33
7.	CAPS Gemini	15
Total		**143**