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

1. Details of the Institution

1.1 Name of the Institution	St. Joseph's College for Women (Autonomous)
1.2 Address Line 1	Gnanapuram
Address Line 2	Near Convent Junction
City/Town	VISAKHAPATNAM
State	Andhra Pradesh
Pin Code	530004
Institution e-mail address	sjcwvizag@gmail.com
Contact Nos.	0891 2558346
Name of the Head of the Institution:	Dr. Sr. Shyji P D
Tel. No. with STD Code:	0891 2558346
Mobile:	9491789574

Name of the IQAC Co-ordinator: Dr. P. Sarada

Mobile: 9949498981

IQAC e-mail address: sjcwvizag@gmail.com

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)* APCOGN10139

1.4 **NAAC Executive Committee No. & Date:** EC/66/RAR/136 dated Feb 21, 2014
(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.stjosephsvizag.com

Web-link of the AQAR: www.stjosephsvizag.com/AQAR 2013-14.doc

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	3 star	-	2001	Nov 2001-06
2	2nd Cycle	B	2.71	2008	Jan 2009-14
3	3rd Cycle	A	3.01	2013	Feb 2014-19
4	4th Cycle	-	-	-	-

1.7 Date of Establishment of IQAC : DD/MM/YYYY 18-07-2005

1.8 AQAR for the year ***(for example 2010-11)*** 2013-14

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 12-10-2011)*

i. AQAR _____ _____ (DD/MM/YYYY)
ii. AQAR_____ _____ (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 [ ]

1.11 Type of Faculty/Programme

Arts [√] Science [√] Commerce [√] Law [ ] PEI (Phys Edu) [ ]

TEI (Edu) [ ] Engineering [ ] Health Science [ ] Management [ ]

Others (Specify) [-]

1.12 Name of the Affiliating University *(for the Colleges)* [Andhra University]

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

Autonomy by State/Central Govt. / 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	7
2.2 No. of Administrative/Technical staff	3
2.3 No. of students	2
2.4 No. of Management representatives	1
2.5 No. of Alumni	2
2. 6 No. of any other stakeholder and community representatives	0
2.7 No. of Employers/ Industrialists	0
2.8 No. of other External Experts (Academic)	2
2.9 Total No. of members	16

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No. 20 Faculty 6

Non-Teaching Staff Students 3+6 Alumni 2 Others 3

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

If yes, mention the amount ₹3,00,000

2.13 Seminars and Conferences (only quality related)

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

Total Nos. 2 International - National - State - Institution Level 02

(ii) Themes

1. Effective facilitation skills - Being an Effective facilitator at SJCW(A).
2. Mentoring for effective student support
3. Value Development for All

2.14 Significant Activities and contributions made by IQAC

IQAC is instrumental in organising, coordinating and facilitating quality measures in every aspect of academic and holistic development of Faculty and Students:

Conduct of Programs:

- Orientation Programme for Fresh faculty
- Induction programme for new students (Degree and PG).
- One day Workshop on Value Development for Faculty to handle the Two Semester Value Development Program effectively
- Workshop on Mentoring for all the Faculty
    - Process and functioning of the Mentoring system
    - Record of Mentees and meetings with them
    - Challenges and issues handled by Senior Mentors – sharing of experiences
- Parent - Teacher Partnership Meets twice in a year.
- Career guidance and counselling for Final Year students through professionals.
- Student Support Services:
    - Monitoring the progress and services of SAHAY – Centre for Wholistic Development which offers personal and professional counselling to students and others, acting as an independent body with a Consultative Committee.
    - SAHAY coordinates with other platforms like the Training and Placement Cell to conduct aptitude tests and other support activities

Coordinating and facilitating the following initiatives:

- Library access to N-LIST resources for all Faculty and students by conducting awareness workshops and creating User ID.
- Signing an MOU with CII-YI and involving students in Young India Network initiatives fostering personality development of students.
- Promoting research culture in the college by encouraging faculty members to apply for research projects and students to pursue summer research projects
- UGC Sponsored National Workshop on **Green Technologies** organised by the Department of Physics.
- Bridge/orientation courses for First Year Undergraduates to bridge the gap between 10+2 and UG.
- Collaborating with the Examination Cell for supporting slow learners through a planned remedial class schedule.

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 *

Plan of Action	Achievements
To submit NAAC reaccreditation report and go for 3rd cycle of assessment and reaccreditation	The peer team visited the college in the month of December for assessment and reaccreditation. The college is reaccredited with **A grade.**
To organise an Orientation Programme for fresh faculty -first week of June	The Fresh faculty had an overview of autonomy and work ethics at SJCW(A)
To conduct the Induction programme for new entrants(learners) -third week of June	The Students were familiarised with all aspects of their study and life at SJCW(A) for smoother progression to Higher Education or careers.
To Coordinate the Bridge/Orientation Courses for all new papers (theory and practical) - last week of June	Students got introduced to the concepts in new theory papers and gained hands on experience in practical.
To Hold Parent - Teacher partnership meets - July third week and September second week	Parents and teachers became collaborative partners in the holistic development of students
To schedule mentoring sessions and assigning a mentor to all the students (1:15) and monitoring their conduct	The mentoring platform proved that students could share their concerns, both academic and personal and help themselves find solutions.
Creating access to e-learning resources through N-List	The college figured in the top ten list of N-List e-resource users
To promote research culture in the college- 1.Encourage faculty to apply for major and minor research projects	3 faculty members were sanctioned minor research projects (UGC) and one faculty member completed the pilot project of a major environmental research project (DST)

2. Encourage students to apply for summer internship in premier institutes (like IISc., IIT etc.) & also undertake summer research projects within the city.	Basic Research Methodology is being offered as a Career Elective to Final Year students.
To conduct One National Conference on Environmental challenges	UGC sponsored National Conference on **Green Technologies** was conducted in the month of November 2013
To start three new add-on courses in Baking & Confectionery, Visual Comm. and French	Two new add-on courses in Baking & Confectionery and French have been initiated with UGC support
To construct new basket ball court in the play ground To seek alumnae and UGC support and harness solar energy	The basket ball court was inaugurated in the month of November It is in progress (2013). The Alumnae were motivated to contribute through Emails, FB and other sources The college is in the process of purchase of the necessary software and other paraphernalia The connected work is in progress
To start SAP course in the college and improve employability prospects of students	The Proposal was submitted to the authorities.
A new PG programme in Home Science is planned to be initiated from 2014-15	The Proposal was submitted to the Andhra University for consideration

** Attach the Academic Calendar of the year as Annexure.*

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 initiatives and projects which were in the pipeline by the end of the AQAR period (June 2014) have seen the light of the day and implemented:

- ✓ The SAP course (Business ONE Functional Course) with the support of XAVIER Board and AMITECH is being offered to the Second and Final Year students successfully according to a systematic approach & predetermined schedule.
    - The Staff Mentors underwent a Training program at St. Francis College for Women (Autonomous) Hyderabad
    - The Staff mentors designed a schedule wherein every student who is provided a User Id and a Password for the system login has to complete 104 hours of practical on a Self Learning System. The Staff mentors acts as an interface with periodic presentations and clarifications.
- ✓ The SOLAR ENERGY systems were installed in the College through Renewable Energy Vendor Services and has received a slight setback due to the devastation by Hudhud Cyclone in October 2014.
- ✓ The PG Home Science Course has been offered to the students this year.

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	-	-	-
UG	12	-	-	-
PG Diploma	-	-	-	-
Advanced Diploma	4	-	-	-
Diploma	4	-	-	-
Certificate	6	2	1(Stenography)	-
Others	-	-	-	3(NCC,NSS,SPO-RTS)
Total	-	-	-	-

Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options: Core & Gen Elec. Options

(ii) Pattern of programmes:

Semester [illegible] + 4 PG 6 + 4 + 4(Cert., Dip., Adv. Dip.)

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.

Yes, syllabus is regularly updated through the individual Departmental Board of Studies and Academic Council.

The following Papers have been offered

- A new core paper, Creative Crafts, by the Home Sc. department.
- Human Ecology is the new General Education paper.
- 9 new inter disciplinary general electives are also introduced such as Communicative Grammar of English, Business English, Life Skills Management, Commerce and Accountancy, Functional Mathematics, Nutritional for better living, Science for better living and Nursery Management.
- Gen. Elective Gender Development is restructured and renamed as Gender Studies.

5 new Career Electives have been initiated (V sem.) in this year.

- Career & Employment Training,
- Basic Research Methodology,
- Executive Secretarial Practice,
- Advanced Creative Crafts and
- Electronic Commerce) have

2 new UGC Add on Courses in

- Baking & Confectionery and
- French

Certificate Course in Stenography

Major changes in curriculum have also been made in the following papers to meet stakeholder demands.

I Semester: Telugu, Financial Accounting-1, Animal Diversity-1 & Cell Biology (Theory & Practical) and Human Physiology.

II Semester : Telugu, Financial Accounting-2, Animal Diversity-2 & Bio molecules (Theory & Practical)

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

Media Lab with attached studio

Digital Centre with Virtual Classrooms

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
23	7	14	2	-

2.2 No. of permanent faculty with Ph.D. 17

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
7	-	14	-	2	-	69	-	92	-

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	19	69	04
Presented papers	15	39	01
Resource Persons	-	02	-

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

Innovation is not in the method per se, but in the manner in which students learn in the classroom creatively and how the technique is adopted. The following initiatives could be considered innovative from this perspective:

- One week Orientation/Bridge Course in all the theory and practical papers.
- One month Bridge Course in Functional Grammar to all the new entrants and streaming of students in accordance with their learning abilities.
- Interior Design paper in Home Science involves AUTO CAD practical also.
- Teaching with audio visual aids is extensively practised in the Office Management & Science depts. and to a certain extent in languages and humanities.
- English practical is conducted in the language lab, Journalism practical (involving film making and talk shows) in the Media Centre and psychology practical in the lab as well as at SAHAY centre.

- The Journalism department students draft, design and develop college News Letters and the departmental magazine 'St. Joseph's SPECTRUM'.
- Event Management students are involved in organising the college functions.
- Some subjects like Office Management, Journalism and Mass Communication, Bio tech., Biochemistry & Home Science involve One month/Fortnight Internship training.
- Summer research projects are undertaken by the Students of the Zoology department.
- Advanced learners in each subject are encouraged to be autodidactic by giving self study assignments and involving them in peer teaching. Slow learners are supported through remedial teaching.

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

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

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

2.10 Average percentage of attendance of students: 77%

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
BA	54	NA	59	34	7	81
B Sc.	147	NA	89	10.2	0.8	84
B Com.	33	NA	77	23	-	94

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

The IQAC with advisory assistance from the QAC as envisioned in the Quality Policy of the College which states thus: 'We at St. Joseph's College aim to offer holistic Education in Arts, Science and Commerce for the empowerment of women from all sections of society by promoting academic excellence, global employability and leadership with social conscience' plans for

- New Courses, Combinations, Innovative & Career oriented Papers, Interdisciplinary Electives (IDEs) New Add On Certificate & Diploma Courses etc.
- Reviewing of BOS recommendations on existing courses with the assistance of academic experts and action plans are designed.

- Feasible changes which are incorporated in the following academic year.
- Purchase of necessary learning resources and audio visual equipment is through advanced planning by IQAC.
- Conduct of workshops on quality related themes for all faculty members with an aim of enhancing teaching-learning processes.
- Improved ways of presenting the Semester wise curricular plans at the beginning of the semester by all departments for all the papers and teaching plans along with synopsis for all the topics in their respective papers.
- Periodic monitoring of implementation of the plans is and whenever necessary.
- Effective record of usage of LCD projectors and other audiovisual aids (ICT) in classroom teaching which is maintained. This helps in assessment of usage of ICT in teaching-learning process.
- Evaluation of class room lectures of junior teachers by senior teachers followed by suggestions for improvement and effective teaching.
- Student feedback on institutional expectations and performance at the entry and exit levels respectively.
- Feedback on teachers, curriculum and autonomy which is also collected at the end of every year and analysed. Necessary measures are constantly undertaken to plug in the identified loopholes
- Introduction of New Courses and Papers based on the feedback of alumni as many of them are Industry oriented and with professional experience suggest new initiatives.
- Informal feedback routines through various informal channels to add to the authenticity of students' feedback and ensure that the learning outcomes are constantly revisited in the context of 'changing systems and technology'.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	-
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes(conducted by the college)	63
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	3
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	6	4	-	6
Technical Staff	13	13	-	12

Criterion – III

3. Research, Consultancy and Extension

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

IQAC has been instrumental in motivating Research in the College through various initiatives:

- All the eligible faculty are encouraged and supported to apply Full time research under FDP.
- Those involved in part time research are permitted to conduct research work in the college campus and if necessary permitted to go out on request.
- Faculty members are also encouraged to apply for and undertake major and minor research projects with external funding (UGC & Other Agencies). IQAC provides logistic support right from planning to execution.

- Feedback from students and Departments who offer Core Papers in Basic Research Methodology (Home Science, Commerce and Economics), as it made them more research oriented was the main motivating factor for offering Basic Research Methodology as one of the career electives in V Semester students.
- Advanced learners are assigned research based major projects (100 Marks) by some departments (Home Science).
- In some departments (Office Management, Commerce) it is a compulsory component of the curriculum. Findings of these studies are presented in the student forum.
- Summer projects/Internship Reports are evaluated in some departments (Journalism and Mass Communication, Office Management, Biotechnology and Biochemistry).
- Students are encouraged to apply for summer internship projects in premier institutes (like IISc. & IIT) as well.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number		1		1
Outlay in Rs. Lakhs		5.24		5.24

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	3	-	-
Outlay in Rs. Lakhs	-	11.3	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	07	04	
Non-Peer Review Journals	-	-	
e-Journals	02	-	
Conference proceedings	02	24	-

3.5 Details on Impact factor of publications:

Range 0.31-1 Average [ ] h-index [ ] Nos. in SCOPUS [ ]

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	1(2012-13)	DST	5.24lakh	-
Minor Projects	2(2014-16)	UGC	11.3lakh	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects *(other than compulsory by the University)*	3(summer res. projecs)-	college	-	-
Any other(Specify)	-	-	-	-
Total	-	-	16.54lakh	-

3.7 No. of books published i) With ISBN No. 01 Chapters in Edited Books 03

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 NIL

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number		01			04
Sponsoring agencies		UGC			SELF

3.12 No. of faculty served as experts, chairpersons or resource persons : 31

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

3.14 No. of linkages created during this year 01

3.15 Total budget for research for current year in lakhs :

From Funding agency 8.55(UGC) From Management of University/College -

(Grant released in May, 2014)

Total 8.55 lakh

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
02	-	-	01	-	-	01

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

-

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

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	70	State level	3
National level	3	International level	-

3.22 No. of students participated in NCC events:

Unit level	337	State level	06
National level	06	International level	-

3.23 No. of Awards won in NSS:

University level	3	State level	3
National level	-	International level	-

3.24 No. of Awards won in NCC:

Unit level	31	State level	06
National level	06	International level	-

3.25 No. of Extension activities organized

University forum	-	College forum	2		
NCC	05	NSS	25	Any other	02

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

The College has been active in social outreach and fulfilling its Institutional Social Responsibility in its various initiatives:

- CASE - Creating Awareness on Science Education which is the recurrent land to lab outreach initiative of the college has gained momentum from the previous year.
    - The programme is conducted annually over a period of one week in the laboratories of the college and involves Science faculty and PG Chemistry students.
    - As part of the programme, High School Children (nearly 250 from classes VIII, IX,X) from neighbourhood government schools are brought to the laboratories of the college to gain a firsthand experience on certain scientific principles taught at school level.
    - Museum exhibits, dissections, electron and compound microscopic studies, section cuttings, experiments on heat, light and electricity and laboratory experiments to demonstrate different types of chemical reactions-all form part of the programme.
    - At the end of each session student feedback is collected in a structured format and analysed.
    - Based on the feedback of the previous year's students and the concerned Staff of the schools, the program this year included students from Class VIII.

- CASE which was initially undertaken by the Chemistry Department was extended to other departments like Physics and Biology and Mathematics

- Logistic and Technical support to people living around the college neighbourhood for fighting for their right to live in clean environment without industrial pollution. This proactive participation of the college did result in reasonable reduction in pollution in the area, as the Visakhapatnam Port Trust, one of the main polluters in Visakhapatnam has undertaken corrective measures and practical steps to control and minimise the impact of pollution on the neighbourhood and the city in general.

- The College supports the efforts of individual students who work for NGO's like Make a Difference (MAD) thus bringing a smile to many a child's face and training them in life skills.

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	7acres	-		7acres
Class rooms	44	-		44
Laboratories	21	-		21
Seminar Halls	3	-		3
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	11	-	UGC, Autonomy, Special grants	11
Value of the equipment purchased during the year (Rs. in Lakhs)	19,12,372	-	UGC, Autonomy, Special grants	19,12,372
Others		3 (Media lab, Virtual Class rooms, Basket Ball Court)	UGC, Autonomy	3

4.2 Computerization of administration and library

Administration is fully automated and Library is partially automated. Details are provided in the appendix

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	26757	21,54,383.88	634	3,19,287	27284	24,73,670.88
Reference Books	1764		90		1854	
e-Books	N-list		N-list		N-list	
Journals	83	4,44,910	15	1,23,832	98	5,68,742
e-Journals	N-list		N-list		N-list	
Digital Database	-		-		-	
CD & Video	351wikis		13		364	4,534
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	120	60	4	10	-	11	9	26
Added	11	10	40	-	-	1	-	-
Total	131	70	44	10	-	12	9	26

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

The Library as the Knowledge Resource Centre has been proactively involved in many initiatives like:

- Information Literacy & User Orientation Programs for New Faculty
- Information Literacy & User Orientation Programs for First years and Refresher tips for other students for greater access electronic resources available on the internet. A user ID and password is generated to all of them to access N list resources on the Net.
- Reinvigorating presentations on N List and its uses in collaboration with the departments for increased usage of N list resources in their research projects.
- **The college figures in the list of top ten users of N list resources released in the UGC official website**, INFLIBNET.
- All the PG students and Faculty had a 3 day training workshop on Computer, Accessing Learning Resources on Internet and Soft Skills in the month of November. This helped them to become more computer and net savvy while enhancing their soft skills.

4.6 Amount spent on maintenance in lakhs :

i) ICT	4.18
ii) Campus Infrastructure and facilities	21.87
iii) Equipments	28.44
iv) Others	15.91
Total :	70.4

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The College Management supported by the Student Council and the IQAC constantly strive to provide better Student Support Services in various spheres of campus life through the following initiatives:

- The Student leaders and Class Representatives who form the main Body of the Student Council assisted by the Staff Advisors design an Action Plan for the academic year related to various programs to be organised.
- Information related to the support services are made available to the students through the Student Council and the student representatives of IQAC.
- Parents are oriented about support services during the parent-teacher partnership meets.
- Components of the Support Services include:
    - The well structured mentoring system (Feedback from mentees has been encouraging)
    - Increased Grievance Redressal Boxes in prominent places (all grievances have been redressed to the satisfaction of the stakeholders like postponement of exams due to the Samaikhyandhra agitation among other minor issues)
    - SAHAY-The Centre for Wholistic development, located in the campus offers Personal and Career guidance services to college students and school children. (Feedback from the students that it has made a big difference to their lives and even changed their thinking and behaviour). A suggestion box outside the SAHAY Centre to drop their name and class makes them more confident to be open about the problem under anonymity and utmost confidentiality as the appointment with the Professional Counsellor is conveyed later.

5.2 Efforts made by the institution for tracking the progression

- Timely information on Notice Boards regarding Student Aid Fund and Economically Backward Student Fellowships(provided by the college) and other Scholarships is passed on to students as also during the Induction Programme.
- Information on Campus Placement Schedules is displayed at prominent places in the campus and also announced in the General Assembly.
- A senior teacher of the college is regularly involved in guiding students in applying for summer internships, INSPIRE fellowships, KVPY exams etc.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
867	90	-	-

(b) No. of students outside the state: 52

(c) No. of international students: 02

Men	No	%
	-	-

Women	No	%
	957	100

General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
442	75	42	366	01	866	476	81	47	351	02	957

Demand ratio: 5:4 Dropout % : 5%

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

- Every year coaching for competitive examinations is given by collaborating with reputed coaching institutes like TIME, CONDUIRA etc.
- But 2013-14 has been a turbulent year for AP because of state bifurcation. In view of the disturbance caused to academic schedules due to prolonged agitations, formal coaching for competitive examinations has not been taken up.
- However individual departments have trained the students of their departments and helped them with relevant study material for Entrance Exams and Employment tests.

No. of students beneficiaries: Approx 100

5.5 No. of students qualified in these examinations

NET	-	SET/SLET	-	GATE	-	CAT	02
IAS/IPS etc	-	State PSC	-	UPSC	-	Others	04

5.6 Details of student counselling and career guidance

The College was always involved in proactive counselling for students since the past five decades through personal counselling by individual teachers and the platform of Mentoring. But with the establishment of SAHAY – Centre for Wholistic development, Counseling and career guidance has become highly structured and professional and a number of other initiatives have been undertaken:

- SAHAY-The Centre for Wholistic development, located in the campus offers Personal and Career guidance services to college students and school children
    - SAHAY has a professional Counselor who takes up Appointment based counselling for the students on Wednesdays and Saturdays and if necessary any other day based on the need and urgency of the person in context.
    - A suggestion box outside the SAHAY Centre to drop their name and class makes them more confident to be open about the problem under anonymity and utmost confidentiality as the appointment with the Professional Counsellor is conveyed later.
    - (Feedback from the students that it has made a big difference to their lives and even changed their thinking and behaviour).
- Students in groups of 25 – 30 are placed under the tutelage of an assigned mentor who provides the necessary guidance and support. One hour on a fixed day (Wednesday) is allotted for the meeting with their mentors to share their concerns and help themselves. If necessary many mentees meet their mentors after college hours.
- Career and Employment Training is one of the Career Electives offered in the V Semester.
- The placement Cell Coordinator as an IQAC Member organises periodic events for training the students in various aspects of career preparedness like Resume Writing, Facing Interviews and Post Interview support for signing Offer Letters etc.
- Career Coaching Institutes like TIME, CONDUIRA and AVALON ACADEMY organise motivation sessions for students for choice of careers and imparting of skills.

- In one of the general education papers in the VI semester a separate chapter on 'Premiere Institutes of Higher Education & Research in India' is also included which also helps in planning for higher education and research.
- There was a very interesting interactive session by a Fullbright Scholar from US on the opportunities for research in various fields who highlighted the fields of current research. This was just one such session on career opportunities
- The College invites Alumnae who are well placed in good companies or are entrepreneurs to motivate the students to aspire and dream big and get well placed. Many of the Alumnae interact with the students on a One on One to offer career counselling and enhances the chances of becoming productively employed.

5.9 Students Activities

The College is very proactive in organising gender awareness sessions as part of Co curricular and Extra murals through various competitions and initiatives:

- During the year, General Elective Gender Development has been restructured, made more relevant and renamed as Gender Studies. The purpose of the paper is to make the learners more gender sensitised and avoid gender bias. The course is highly unstructured with no formal assessment except through various participatory techniques like Survey, Role Play, Poster Presentation, Group Discussion and Brainstorming, Presentation, Creative Assignment, General participation and Attendance.
- 2 faculty members of the college are Trainer Associates for UGC-CBWM programme.
- An interactive session on 'Know Your Law and Be Safe' was organised for all final year degree students with Mrs. Lakshmi Gupta, a senior advocate as the resource person for the session.
- World Breast Feeding Awareness Week and National Nutrition Week are regularly celebrated by the Home Sc. Dept.
- Every year the college celebrates International Women's Day with activities and competitions for the students and Faculty.

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

State/ University level	40	National level	00	International level	00

No. of students participated in cultural events

State/ University level	104	National level	42	International level	00

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

Sports : State/ University level	03	National level	00	International level	00

Cultural: State/ University level	24	National level	02	International level	00

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	127	1,29,936
Financial support from government	190	11,96,516
Financial support from other sources	-	-
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 08

5.13 Major grievances of students (if any) redressed:

1.The grievance that some of the reference books in the library were not issued to students was redressed by instructing the librarian to issue subject related text books to students for a shorter period of time.
2. Examinations were postponed on request from students (Transport and Electricity employees were on strike opposing state bifurcation and there was no proper transportation or power supply)

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision

St. Joseph's College for Women should be a Centre of Academic Excellence which empowers young women to provide Intellectual Leadership and transform the world through courage of conviction, optimism and hope.

Mission

St. Joseph's College for Women, affirming its faith in God and love for humanity seeks to impart Holistic education to Young Women while developing global competencies of leadership and make them socially responsive members in a changing technology driven world.

6.2 Does the Institution has a management Information System

Yes

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

6.3.1 Curriculum Development

The curriculum is constantly updated keeping in mind the global flexibility, societal needs, local needs and student preferences

- Curriculum is regularly updated through Board of Studies and Academic Council.
- UGC Model Curriculum is taken as benchmark in curriculum development.
- Student feedback is taken at the end of every semester and analysed.
- Parents' feedback is sought during the parent-teacher partnership meetings and the suggestions are considered while revising and reviewing guidelines in the Handbook.
- The Alumnae visit the college regularly and also provide critical feedback on the curriculum based on their experiences after joining the industry. The Alumnae who are invited as Resource Speakers offer valuable advice on how the curriculum could be made more skill intensive and career oriented.
- The industry representatives along with the University nominee and subject experts also offer valuable inputs during BOS.
- All these combined with the wisdom of well qualified and experienced faculty of the college help in developing a knowledge intensive and skill development oriented futuristic curriculum.
- Some employers are also encouraged to offer feedback about how they find the students of the college and how they could add value to the existing curriculum.

6.3.2 Teaching and Learning

Teaching and Learning are two sides of the same coin. The Teaching Learning process in the College is constantly reviewed and suggestions are encouraged for enhanced 'learning experiences' for the stakeholders through time tested and innovative initiatives:

Proactive Measures for Effective Facilitation

- Predetermined planning much ahead of the learning activity as well designing the academic Semester wise plan aids in timely execution of academic schedules.
- Modifying the schedule according to students' needs in times of unforeseen interruptions. (Postponing the exams due to Samaikhyandhra Agitation in AP)
- Course outlines and Course schedules are provided to the students before the commencement of academic session.
- Structured teaching plans are prepared for every topic.

Effective 'student centric' learning techniques

- Though the Interactive Lecture is adopted by most of the Faculty, many learner centric teaching methods like Brainstorming, Group discussions, Role Plays, Peer teaching, Article/Book review, Movie analysis, Student seminars, Project Work, Field visits, Internships, Guest lectures form the major part of the learning climate.
- Some departments use very innovative and challenging ideas for developing critical thinking, creative visualisation and Team work values like Ad Portfolio, Wall Journals, Street Play among others.

Value additions for renewed learning

- A wide range of Audio visual aids like Posters, Charts, Models, Laboratory experiments etc. are also used by the faculty for effective teaching.
- Media Lab with Studio, 2 Virtual Class Rooms, 2 AC seminar halls , 4LCD projectors, Visualisers, OHP, slide projector, an electronic lectern, a broad spectrum of soft and hard learning resources, a well utilised centralised AC library, Cyber Cafe, trained access to N-list and other Open Educational Resources help in maintaining quality in teaching learning process.
- Faculty members are also encouraged to participate in various enrichment programmes at various levels and derive the benefit of knowledge and skill upgradation.
- Most of the Faculty use Power Point Presentations for their Lectures and some departments use Presentations for almost all their sessions including Moodle to make the learners involved in their own learning.
- Some Departments like Office Management use PPTs for all sessions and classes, followed by discussions and interactions.

Positive incentives for good teachers

- Students' feedback on teachers is regularly taken and follow up measures are adopted whenever necessary. Apart from structured self evaluation, all faculty members also benefit by constructive peer evaluation and advice resulting in quality in teaching learning process.
- Every year the outstanding teacher receives 'Sr. St. Andrea Best Teacher Award' instituted by loyal Alumnae of the College.

6.3.3 Examination and Evaluation

Double Valuation whenever needed

6.3.4 Research and Development

- The college has a research committee with Principal as Ex Officio Chairperson and senior teachers as members and an Academic Expert as Advisor.
- The research committee monitors and addresses research issues. It also encourages active research culture among faculty and students in the college.
- Research Methodology is offered as a career elective in the V semester. Students are encouraged to undertake minor(study based) projects for 10 marks by most departments. Major (research based) projects for 100 marks are assigned by some departments to all their students.
- Some departments assign major inter disciplinary research projects to willing advanced learners.
- Faculty liaison with different external organisations and facilitate the conduct of the project studies. They also guide the students during the conduct of the project. All the projects are assessed and marked.
- Findings of these studies are presented in the Student Forum and are sometimes published also.
- More than 90% of the aided faculty members have become Ph.D holders
- Most of the faculty members are actively involved in publication and presentation of research papers at various levels.
- One DST sponsored major research project and three UGC Sponsored minor research projects are being carried out in the college. At least one national level symposium is organised by the college every year for sharing of research findings and exchange of ideas.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- The library advisory committee guides the college management in purchase and subscription of hard and soft copies of various books and journals.
- Student feedback is also considered in providing other amenities in the library.
- A suggestion register is placed at a prominent place in the library.
- Suggestions penned down by faculty and students are also considered in making changes. Physical infrastructure is regularly maintained.
- A Basket Ball Court has been constructed and Tar Roads have been laid in this year. Existing instruments are well maintained and new ones are purchased on need basis.

6.3.6 Human Resource Management

The Human Resources of the College are put to excellent use through Faculty advisors and other resources through encouraging leadership activities and various programmes

6.3.7 Faculty and Staff recruitment

- Vacancies are advertised in news papers.
- Applicants are screened by the selection committee based on qualification, merit and prior experience.
- Candidates are interviewed on a specified date. Shortlisted candidates should also give a class room lecture demonstration in the presence of selection committee.
- Feedback of the students present in the class is also considered in selection.
- Candidates with higher than required qualification are taken for a better remuneration. NET qualified candidates are paid better salary.

6.3.8 Industry Interaction / Collaboration

- Companies are consulted while making changes in the curriculum as per industry requirements.
- The Summer Internship in Departments of Office Management, Home Science, Biotechnology and Journalism and Mass Communication require industry collaboration for the One Month 'hands on' experience in industries.

6.3.9 Admission of Students

- The college ensures publicity and transparency in its admission process.
- Publicity is ensured through advertisement in popular media.
- It is also achieved through good will and brand image enjoyed by the college known for its resourcefulness and excellence.
- Transparency is ensured through display of selected candidates list and communicating the same to them as well.
- Selection of students is through merit based open selection in compliance with government guidelines, religious minority quota and marks obtained in the qualifying examination.
- The college commences the admission process in the preceding summer and completes it much ahead of all the other colleges in the city.

6.4 Welfare schemes for

Teaching	Financial Aid is given when necessary through Staff Welfare Fund
Non teaching	Financial aid is accessible when neccessary
Students	Student Aid Fund, Scholarship, Fee concession, Free Hostel stay, Mid Day Food, Uniforms, books etc.

6.5 Total corpus fund generated 14,977.00

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	CCE, AP	Yes	IQAC
Administrative	Yes	CCE, AP	Yes	Local Auditor

6.8 Does the University/ Autonomous College declares 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?

Remedial Coaching, Repeat Mid and End Semester Exams, Spot Paper Setting for Mid Semester Exams, Appointment of Observer during Exams.

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

Encourages more colleges to take up autonomy and make it successful

6.11 Activities and support from the Alumni Association

Alumni association met once and decided on the ways to support their alma mater. Apart from giving a positive feedback on the college during NAAC peer team visit, a substantial amount has been contributed by it towards the installation of solar panels in the college.

6.12 Activities and support from the Parent – Teacher Association

Parent - teacher association members met twice in the year.

Parents were informed of the salient features of the course along with curricular and other highlights.

After the MSE the members met once again to discuss the progression of the students. An action plan to address problematic issues was also chalked out.

During NAAC peer team visit parents gave an earnest feedback on the institution which also contributed to the college getting A Grade subsquently.

6.13 Development programmes for support staff

Faculty Development programmes are organised for the Faculty and Non Teaching Staff frequently

Faculty are given permission to benefit from outside programmes for their professional development

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

- The college, despite being located in a highly polluted zone, is characterised by its green canopy.
- NSS volunteers of the three NSS units in the college along with the Science, Green globe and Eco Club members and supporting staff regularly undertake clean and green initiatives in the college.
- 2 well maintained vegetable plant gardens and 2 seasonal flower and ornamental plant gardens also find place in the campus.
- The Botany department looks after the 2 medicinal plant gardens located in the college campus.
- The Zoology department manages the artificial pond and the aquarium in the college campus.
- The college meets part of its energy requirements in an eco-friendly way by drawing fuel from the functional biogas plant located in the campus.

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.

Encouraged faculty and students to take up research seriously. This resulted in more number of paper publications in various journals and presentations in symposia at various levels.

N- list resources are made accessible to all the faculty and students by facilitating access to these. Many students utilised these learning resources and this has resulted in the college name appearing in the list of top ten users of N list resources at all India level.

SAHAY, the centre for holistic development of youth, has become fully functional with a psychologist available on all days except Sundays. Many students take prior appointment and receive professional help This Counselling and Guidance Centre located in the college campus has proved to be of immense help in moulding young adolescents.

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

The proposed plan of action chalked out at the beginning of the academic has been mostly executed but for a few hitches like- Could start only 2 add on courses instead of 3, could not conduct coaching for competitive exams due to Samaikyandhra agitation and even semester mid and end exams could not be conducted as per calendar schedule because of APSRTC strike.

\

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

1. Streaming of Students

2. Igniting Research Interest

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

7.4 Contribution to environmental awareness / protection

Environmental education is a compulsory general education paper to all the students of the college. Nursery Management is a General Elective paper offered to non-Botany students. A mini workshop on paper bag making has been organised to train students in paper bag making from waste paper. Members of Science club plant a sapling and adopt it. They nurture it throughout their period of stay in the campus and hand it over to their juniors to follow suit. A portion of college energy requirement is met by the Gobar gas plant located in the campus.

7.5 Whether environmental audit was conducted? Yes [ ] No [√]

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

SWOT Analysis was done in 2012 – 2013 to assess the Strength and Challenges of the college

Accordingly changes were made for the growth of the college in the potential areas

8. **Plans of institution for next year**

- Start MSc. in Home Science
- Introduce SAP Training
- Increase intake of international students
- Conduct a National Conference in Botany
- Conduct an Empowerment workshop for the benefit of tribal students
- Initiate Mrs. Meenakshi Sundaram Memorial Lectures in Maths
- Conduct one Entrepreneurship Orientation Workshop for III yr students
- Request UGC for Seed Money for IQAC
- Start a vocational programme with UGC support
- Install Solar Panels and harness solar energy
- Construct a separate floor for Examination Department

Name _____ *Name* _____

_____ _____

Signature of the Coordinator, IQAC *Signature of the Chairperson, IQAC*

_____***_____

Annexure I

Best Practice 1: Streaming of students in English

Title of the Practice: Streaming of students for effective teaching-learning in English

Objectives: To motivate students to acquire proficiency in English language

To kindle interest in English language by homogenising groups through streaming.

Aim: To increase overall competency in English language

To make English teaching-learning more effective

To create and promote healthy competition and a positive learning environment by customising specific learning needs.

The Context: The streaming method aims at addressing the limitations faced by English learners in traditional Classrooms at the UG level. At the entry point, students come barely equipped with the fundamentals of the language. It is through streaming that college provides learner specific material enabling the students to become self reliant both in terms of spoken and written English. Thus, at the exit point, students emerge as holistically equipped with LSRW skill.

The Practice: The General English course comprises of 3 components : Intensive Reading, Extensive Reading and Communication Skills. The Intensive Reader component aims at developing both reading and writing skills (comprehension included). The Extensive Reader exposed the students to texts outside of their prescribed syllabus thus inculcating reading and assimilating knowledge / information on their own, which is accordingly assessed in a short written test. The communication skills component aims at imparting both verbal and written skills in language.

The Constraints:

- Impact of vernacular language
- Hesitation due to limited exposure
- Lack of reading habit in the present generation
- Overdependence on technology to correct errors of spelling and grammar

Evidence of Success:

- Marked improvement in conversation skills after completion of degree (S_3 & S_4)
- Increase in confidence due to LSRW
- Employment- Students of S_1 & S_2 stand a better chance in terms of campus recruitment.

Problems Encountered and Resources Required:

Large number of students under a single faculty member. Low level of motivation of students. Prolonged admissions resulting in delay in streaming process.

Annexure II

Initiated by the Department of Commerce, Economics, Homescience & Office Management

Title of the Practice – Igniting Research Interest (IRI)

Objectives of the Practice -

To kindle interest, enhance and develop the skills of research among the Undergraduate students of Commerce, Homescience, Office Management, and Economics.

The aim of IRI is to enable the students to –

- Instill a spirit of inquiry and quest for knowledge.
- Become aware of research as a process
- Participate in the various stages of research activity
  - identify and develop data collection instruments for conducting research in Sciences & Social Sciences
  - formulate research questions designed to test, refine, and add to existing knowledge
  - develop research design and implement the methodology
- Document the various stages of the research process by producing a report of varying length.
  - present the results by suitable methods
  - analyse and interpret research findings to draw appropriate conclusions

The Context: Research in any field stimulates interest, inquiry and introspection into various aspects of the discipline and facilitates discovery and innovation for the betterment of the individual and the community. In the past, Undergraduate courses in India aimed only at building up a knowledge base in the student. Students were exposed to research at post graduation level – gradually increasing independent research activity from M.Sc to Ph.D. During the1980s, with the advent of Information Technology, the emphasis shifted and it was felt that the Undergraduate years provided the best time, to focus and carry out research. Undergraduate Colleges began to develop strategies to expose their students to research in order to utilize these opportunities for career or progression to higher studies.

The Practice: The main aim of all the following practices implemented during the final year of the Degree program is to inculcate the spirit of inquiry and the academic excitement to undertake research in Sciences/Social Sciences in future.

Homescience: Unlike in the other science faculties, research has been a compulsory component of the post graduation degree program of Homescience in all Indian Universities. Opportunity is therefore provided to the Undergraduate Homescience students of this college to conduct a full fledged research project by addressing a problem, but only academically advanced students are permitted to undertake this Independent study program in place of a paper (with same credit weightage as other theory papers).

Office Management: As a compulsory part of the learning process, students of the final year are required to conduct a major Inquiry based Research Project on various areas of Management, Communication, Advertising Management and Organizational Psychology and using the Research methodology guidelines, submit a detailed Project report which has the same marks weightage as other theory papers during that semester.

Commerce: All Students of the final year are required to do an in depth study of the organization – industry case study. At the end of the period they are required to prepare a detailed report on any area of Commerce, Banking and HR. Each student has to make a presentation and appear for a Viva voce by an External Examiner. This report is assessed for the same weightage as a Core paper.

Economics: Every student of the final year degree is required to conduct a survey on a relevant topic in Economics in order to become competent in survey method of research. The student identifies a problem, plans & designs the research process, develops the questionnaire, conducts the survey and analyses the data before presenting it. The marks awarded form part of the formative evaluation

Constraints:

- All students may not have the research bent of mind.
- Semester system is time bound which affects the research process

Evidence of Success

The best practice of inculcating research aptitude in the undergraduate students has many performance indicators like

- Students' enthusiastic involvement & collective effort in doing their Survey Projects
- The students realize that the whole systematic process from zeroing in on the topic to the draft was a GREAT research based independent learning process.
- The students themselves from the past three or four years who have done their PG/MBA have reported feedback that it has given them a distinct edge over others in the University/College for MBA/MHRM.
- The Projects which have been evaluated by an External Examiner have received good comments and appreciation for the quantum of independent work done by the students.
- The Subject Experts on the Board of Studies have compared the quality of the Projects to the level of MBA projects in any University.
- Students progressing to Higher Education find it easy to secure seats in Higher Education.
- Some socially relevant research has been done by these students. A few are listed here:
  - Kalamkari – Art of Printing
  - Incidence of Lifestyle diseases among Bohra community in Visakhapatnam
  - Transactional analysis – Communication gap between parents and children
  - Effect of Regimental style of functioning and assessment system on the students' desire to excel in Corporate Colleges
  - The impact of online transactions on the physiological, psychological, social and economic aspects on an individual
  - The influence of Gender Bias within a family on their thinking and behavior
  - Consumption pattern of Cosmetic goods among youth in Visakhapatnam—a case study
  - Performance of Mid-Day meal program in Municipal schools in Visakhapatnam.

Problems Encountered and Resources Required

However there were many constraints and they are:

- Large number of students under a single staff research guide
- Low level of motivation of students to undertake research at this level
- The general tendency of the mediocre students to just plagiarize from the internet.

Notes

There are several other practices that contribute to the same objective i.e. kindle interest enhance and develop the skills of research among the Undergraduates as listed below but their benefits cannot be quantified and their end results cannot be objectively measured but they do fulfill the same objective-

- Software development for a Computer Science Project.
- Journal Reporting – wherein the students are required to read a research article from a journal, understand it and present it in simple form to their peers (Home Science)
- Mini Projects – wherein the students collect data to a limited extent and present it like in the Sciences/Social Sciences/Languages – Chemistry, Botany, Zoology, History, Psychology, English Literature & Telu

AnnexureIII

Automation Details

4.2 Computerization of administration and library

Table 4.1E Laptops with configuration

1. **Lennova -1** Microsoft Windows XP, Professional version 2002, service pack 2 2. **Dell – 1** Microsoft Windows XP, Professional version 2002, service pack 2 Core 3, 2 GB RAM, 320 GB Hard Disk, Blue Tooth, Wireless, Web cam, DVD Writer 3. **Dell – 1** Microsoft Windows XP, Professional version 2002, service pack 2, 2 GB Ram, 250 GM Hard Disk, Blue Tooth, Wireless, Webcam, DVD writer 4. **2 Sony VIO Laptap-1** Microsoft Windows 8, Professional version 2002, service pack 2	Yes Reliance Netcard

- Computer –student ratio : 1 : 1
- LAN facility : Yes, in B.Sc, B.Com., Language Lab Office and Examination Room
- *Propriety software/Open source soft wares*

Management

Propriety Software: Microsoft Windows Vista, Microsoft Office 2007, Microsoft Windows 2003, Adobe Photoshop CS2, Adobe page Makers, Tally 7.2 – Version

For Office : Ezschool Software Version 3.83(SP 48)

(Admission students, Fee Management, Attendance etc.)

: Shreelipi Software for Telugu

For Examination : DEAR system 2007 Version 1.72 for Examination

For Library : SOUL Version 2.0 from INFLIBNET centre.

*Language Lab Software***:** E-Control Software - Learn to Speak English

Open Source Soft wares:

Microsoft 2003, Adobe reader 8, Bricscad V10, PHP, JGrasp, JAVA, Jdk 1.6, Pagemaker 7.0, Adobe Illustrator 9.0, Adobe Photoshop 7.0, Oracle Log, Tally 9, Coreldraw 12, wampserver, Turboc, Flash 8, Dreamweaver 8 , MysQL, Xamp, Netbeans.

- Number of nodes/Computers with internet facility
  Internet facility available: ✍ Braodband connections - 2 - 11 systems ✍ Reliance Netcard - 2

Table 4.1D Number of Systems with configuration in Other Areas

Library	**Library** - 1 - 2 with LAN	Microsoft Windows XP, Professional version 2002, service pack 2, Intel Dual core 2.7 GHz, G31 Mother Board,1GB RAM, 250GB HDD(2 nos.) Microsoft Windows XP, Professional version 2002, service pack 2,Intel dual core G41, Mother Board, 2 GB ram, 500 GB hard Disk ATX cabinet, MS pack	No
	Cybercafe (Web center) - 10 with LAN	Microsoft Windows XP, Professional version 2002, service pack 2,Inter Core 2 Due 2.4 Ghz, 945 Mother Board, 1 GB. 160 GB HDD, DVD writer ATX cabinet Intel Dual Core 2.66 GHZ, G 31 Mother Board, 1 GB RAM, 250 GB HDD, ATX Cabinet Micro Soft pack, 17" TFT Monitor (7 nos.)	Yes BBand
IGNOU Centre (1)		Microsoft Windows XP, Professional version 2002, service pack 2, Intel core 2 due 24 GHz, Intel 945 Mother board, 1 GB of RAM, 160 GB HOD, DVD writer	**Yes**
IQAC room (1)		Microsoft Windows XP, Professional version 2002, service pack 2, Pentium Dual core CPU E5300 @2.60 GHz, 2.59 GHz, 0.99 GB of RAM	Yes Bband
Examination room - 4 with LAN		Microsoft Windows XP, Professional version 2002, service pack 2 Intel, Pentium Dual CPU E2180 @2.00 GHZ, 2.00 GHz, 0.99GB of RAM(1 no) Intel, Pentium Dual Core CPU, E5700 &E5200 @3.00 GHz & 2.50 GHz, 2.49 GHz, 1.99 GB of RAM(2 nos.) Inter Pentium 4 CPU, 1.70 GHz, 1.70 GHz, 256 MB of RAM.	No
Office Complex	**Office** - 6 with LAN	Microsoft Windows XP, Professional version 2002, service pack 2, Intel, Pentium 4 CPU, 2.00 GHz, 2.02 GHz, 0.99 GB of RAM (2 nos.) Intel, 3.00 GHz, 2.99 GHz 504 MB of RAM (1 no). Intel Pentium CPU, G630 @2.70GHz, 269 GHz, 1.89 GB of RAM (1 no) Intel core 2 CPU, E7400, 2.80 GHz, 0.98 GB of RAM (2 nos)	No

	Office without LAN (1)	Microsoft Windows XP, Professional version 2002, service pack 2, Intel core 2 CPU, E7400, 2.80 GHz, 0.98 GB of RAM	Yes Reliance Netcard
	Server System (1)	Microsoft Windows 07, Professional version 2002, service pack 2, Intel(R), CPU E31220, 309 GHz 64 bit operating system, 4.00 GB of RAM	No
Total Computers - 27			

Annexure IV

Student Feedback Analysis (Teacher Wise) – 2013-2014

Name of the teacher	Communication skills	Interest generated by the teacher	Ability to integrate course material with environment/ other issues.	Ability to integrate the course with other courses	Accessibility of the teacher in and out of the class	Ability to design Quizzes/ examinations/assignments/projects to test understanding of the course	Provision of sufficient timely feedback	Knowledge base of the teacher	Sincerity/ Commitment of the teacher	Punctuality of the teacher	Regularity	Use of Audio Visual aids	Motivation in Extra Curricular activities	Mentoring	Overall rating
Mrs. Sumona	9.7	9.2	9.3	8.5	9	8.6	8.9	9.5	9.7	9.3	9.3	7.7	8.6	8.7	9.6
Batul	9.4	8.7	8.6	8.5	8.6	8.3	8.5	9.8	9.8	9.3	9.2	7.6	7.7	8.5	8.8
Ms. Suman	7.2	8	7.7	6.6	8.3	8	8.2	6.7	8.3	8.6	8.7	7	7.7	7	8.1
Prameela	7.9	7.6	7.7	7	8.3	7.4	7.6	7.3	8.7	8.7	8.8	7	7.3	7.7	7.4
Ms. Lucy															
Sapana	9.2	9.1	8.6	9.4	9.4	8.8	8.8	9	8.8	8.8	9	8.3	9.1	9	8.8
Ms. D.A.Ramani	9.8	9.8	9.5	9.3	9.3	9.3	8.7	10	9.2	8.9	8.5	9.3	9.5	9.7	9.5
Mrs. P.Jayalakshmi	7.1	6.6	6.5	7.3	7.1	6.8	6.6	7.3	7.1	7.8	7.3	7.1	7	6.1	7
Mrs. Murthy	8.3	7.9	8	7.9	8	8.3	7.7	7.7	8.3	9	9.4	7.5	8.9	7.1	8
Mrs. Prasanna	8.7	8.6	8.2	8.5	8.3	7.8	8.2	8.9	8.6	8.9	8.7	8.2	8.5	7.8	8.5
Mrs. P.Krishna Kumari	6.6	4.4	4.5	4.8	5.5	5.9	5.1	5.9	6	4.7	4.2	3	4	4.8	4.5
Mrs. K.Sujatha	8.3	7.5	6.4	6.2	6.8	6.9	6.8	8.3	7	7.3	6.9	5.7	7.5	7.4	7.3
Mrs. Girija	8.4	8.9	7.8	7.4	9.2	8.8	8.9	9.1	9.2	9.2	9.2	7.5	8	9	9.1
Mr. K.Radha Krishna	8.2	8.6	8.1	8	8.7	8.2	8.6	8.9	8.8	8.9	9.2	6.6	7.6	8.3	8.6
Mrs. Mary	9	8.4	8.2	8.1	8.8	8.4	8.1	8.8	9.1	9	9	7.3	7.3	8.4	8.4
Mrs. G.Durga	9.5	9.4	9.1	8.5	9.2	8.7	8.8	9.7	9.6	9.4	9.6	7	8.3	8.6	8.9
Mrs. P.Mangaveni	7.3	5.8	7.2	6.2	6.8	6.1	6.4	7.6	7.3	7.6	7.7	6.1	6.6	7	7.2
Mrs. P.Sarada	9.3	9.1	8.5	7.6	8.3	8	8.3	9.5	9.5	9	9.4	7.8	8.5	8.4	8.6
Mr. Y.Thomas Raju	8.6	8.4	8.2	8.3	7.9	7.4	7.5	8.8	8.7	7.5	8.3	5.8	6.8	7.5	8.4
Mrs. K.Manikya Kumari	9.7	9.2	9.5	9.1	9.1	9.2	9	9.7	10	9.5	9.4	8	8.2	9	8.2
Sr.Hema	8.1	8	7.6	7.5	7.7	7.3	7	7.3	8.2	8.5	8.8	9	8	7.6	7.3
Mrs. Lily Cooper	9.5	9.6	9.3	8.8	9.3	9.4	9.4	9.7	9.6	9	9.1	8.5	9.5	9.7	8.4
Mrs. Sowjanya	8.1	8.3	8.7	8.1	8.3	8.5	8.7	8.6	9.3	9.3	9.5	8.5	8.3	9.2	9.1
Mrs. Meenakshi	6.6	7.3	7.1	7.4	7.7	7.3	7	7.5	7.5	8.2	8.7	7.4	8.1	7	7.2
Mrs. Bharathi	6.3	6.8	6.7	6.4	6.9	6.6	6.9	7.5	7.7	8.3	8	6.2	6.2	5.7	7.6
Mrs. Hari Lakshmi	6.8	6.2	6.2	6	7.4	6.6	7	8.7	8	8.2	8.4	8.3	6.6	6.3	6.7
Mrs. M.Saileela	7.7	6.6	6.5	6.8	6.7	6.2	6.5	7.4	7	6.9	6.6	6.5	6.1	7.9	7.2
Mrs. Y.Lakshmi Prabha	10	9.5	9.3	9.1	9	9.3	8.9	10	9.6	9.5	9.7	8.4	9	9.1	9.6
Ms. Ramya	7.9	7.7	7.9	7.3	7.3	7.9	8.1	7.7	8.2	8.1	8.7	8.6	7.6	8.8	8.3
Ms. Nivya	6.9	6.7	7.1	6	7	7.3	7.2	7.1	7.7	7.2	8.2	7.3	6.5	8.2	7.7
Ms.K.Prasanna	8.3	8.3	8.1	8.3	8.6	8.8	8.5	8.8	8.9	8.5	8.7	8.6	8.6	8.7	9
Mrs. Vasundhara	7.2	6.3	6.3	6	6.4	7	7.6	7	7.8	7.6	8	6.3	7.3	7.2	6.4

ANNEXURE VI – STUDENT FEEDBACK ON CURRICULUM (SUBJECT WISE

		Y " BATCH - 2011 -2014 - V SEMESTER -JUNE -OCTOBER ,2013								
Subject		Title of the paper	Code Nos.		Increase in knowledge	Depth of course	Relevance of reading material	Effort require tolearn	Usefulnes of activities	Average
					1	2	3	4	5	
Gen. Edn.		Career.& Employment Trg.	CE	5001	3.5	3.2	3.9	3.4	3.4	3.5
Career Elective		Basic Res.Methodology	CE	5002	3.9	3.9	4.1	3.9	3.6	3.9
		E-Commerce	CE	5003	3.5	3.3	3.5	3.5	2.5	3.3
		Executive Sec.Practice	CE	5004	3.6	3.3	3.3	3.9	2.7	3.3
		Adv.Creative Crafts	CE	5005	3.6	3.2	3.7	3.7	3.2	3.5
Eng.Lang .&Literature		Indian Writing in English	ELL	5203	3.7	4.0	4.0	3.8	3.5	3.8
		American Literature	ELL	5204	4.3	4.1	4.1	3.9	3.8	4.0
Psychology		Social Psychology-I	PSY	5603	4.1	4.3	4.0	4.1	4.1	4.1
		*Counseling &Guidance	PSY	5604	4.0	4.0	3.9	4.2	4.2	4.1
Office Mgt.		Company Secretarial Practice	OFF	5403	4.1	4.3	4.5	4.2	4.2	4.3
		Computer Applns in OM–II+ Pr	OFF	5404	4.1	4.1	4.3	4.0	4.2	4.2
Journalism & MC		Theories of Mass Commn.	JMC	5803	3.9	4.1	4.2	3.9	4.1	4.0
		Computer Applns. In JMC+ Pr.	JMC	5804	3.9	3.9	3.8	3.3	3.5	3.7
EPO/J Sp.Elective		*Technical Writing-I	HSE	5202	3.5	3.6	3.8	2.8	3.7	3.5
		*Managerial Skills	HSE	5401	3.9	4.0	3.8	3.9	3.6	3.8
		*Positive Psychology	HSE	5602	4.1	4.0	3.9	3.7	4.0	3.9
Commerce		Business Laws -I	COM	5106	4.4	4.3	4.6	4.0	4.5	4.4
		Bus.Corr.&Rept. Wrtng	COM	5104	3.9	4.2	4.4	4	4.2	4.1
		Basic Research Methodology	COM	5107	3.6	3.8	3.8	4.0	3.9	3.8

		Cost Accounting	COM	5205	4.3	4.4	4.5	4.4	4.3	4.4
		Income Tax	COM	5206	4.7	4.5	4.5	4.4	4.5	4.5
		Operations Research	COM	5305	4.3	4.2	4.4	4.4	4.6	4.4
		Web Designing	COM	5304	4.4	4.1	4.1	4.0	4.3	4.2
	Pr.	Web Desig. Pract.	COM	5351						
Economics (S)	Th.	Financial Literacy	ECS	5704	4.1	3.9	4.2	3.9	3.6	3.9
	Th.	Statistical methods in Economics	ECS	5705	3.8	3.9	4.1	4.0	3.9	3.9
	Pr.	Economics Practical - III	ECS	5751	.	.	.	.	.	.
Mathematics	Th.	Abstract Algebra	M	5305	3.3	3.3	3.6	3.5	3.6	3.5
	Th.	Numerical Analysis	M	5306	3.8	3.6	3.8	3.9	3.4	3.7
	Pr.	Mathematics Practical - III	M	5352	.	.	.	.	.	.
Physics	Th.	Quantum Mechanics & Spect.	PH	5403	3.8	3.8	3.8	3.6	3.4	3.7
	Th.	Electricity& Magnetism	PH	5404	4.0	3.8	3.9	3.7	3.3	3.7
	Pr.	Physics Practical -III	PH	5451						
Computer Sc.	Th.	Database Mangt . Systems	C	5605	4.2	3.9	4.0	3.6	3.8	3.9
	Th.	Front End Web Technology	C	5606	4.5	4.3	4.2	3.9	4.0	4.2
	Pr.	Comp.Sc. Practical -III	C	5654	.	.	.	.	.	.
Computers	Th.	Database Mangt . Systems	CS	5903	4.2	4.2	4.4	4.2	3.9	4.2
	Th.	Front End Web Technology	CS	5904	4.5	4.5	4.4	4.0	3.9	4.3
	Pr.	Computers Practical – III	CS	5951	.	.	.	.	.	.
Chemistry	Th.	Organic Chemistry-II	CH	5205	4.5	4.1	4.2	4.2	4.1	4.3
	Th.	Physical Chemistry-II	CH	5206	4.1	4.0	4.1	4	4.1	4.1
	Pr.	Chemistry Practical – III	CH	5254	.	.	.	.	.	.

Botany	Th.	Cell Biology & Genetics	B	5105	4.6	4.5	4.6	4.1	4.5	4.5
	Th.	Microbiology & Biotechnology	B	5104	4.8	4.9	4.7	4.3	5.0	4.7
	Pr.	Botany Practical –III	B	5153	.	.	.	.	.	.
Zoology	Th.	Entomology	Z	5503	4.2	4.1	4.2	4	4.4	4.2
	Th.	Fisheries	Z	5504	4.8	4.8	4.6	4.4	4.9	4.7
	Pr.	Zoology Practical-III	Z	5553	.	.	.	.	.	.
Biotechnology	Th.	Genetic Engineering	BTH	5701	3.7	3.3	3.6	4.3	4.4	3.9
	Th.	Plant &Animal Biotechnology	BTH	5702	4.1	3.6	3.7	4.3	4.3	4.0
	Pr.	Biotech. Practical - III	BTH	5750	.	.	.	.	.	.
Biochemistry	Th.	Intermediary metabolism I	BCH	5801	4.1	4.0	4.1	4.3	3.4	4.0
	Th.	Intermediary metabolism II	BCH	5802	4.0	3.7	3.4	4.3	3.7	3.8
	Pr.	Bioche. Practical - III	BCH	5850	.	.	.	.	.	.
Home Science	Th.	Early Childhood Edn.	HS	5101	3.5	3.5	3.6	3.3	3.3	3.5
	Pr.	ECE – Practical	HS	5150	.	.	.	.	.	.
	Th.	Family& Community Nutrition	HS	5202	4.2	3.9	4.2	3.9	4.0	4.0
	Pr.	F.C.N Practical	HS	5252	.	.	.	.	.	.
	Th.	Management Principles &Pract.	HS	5304	4.6	4.6	4.4	4.3	4.3	4.4
	Th.	Interior Design	HS	5403	4.3	4.3	4.1	4.2	4.0	4.2
	Pr.	Interior Design Practical	HS	5452	.	.	.	.	.	.
	Th.	FSM	HS	5503	4.2	4.1	4.3	4.4	4.4	4.3
	Th.	Basic Research Methodology	HS	5602	4.2	3.9	3.9	4.2	3.3	3.9

Y " BATCH - 2011 -2014 - VI SEMESTER -November –March ,2014										
Subject		**Title of the paper**	**Code Nos.**		Increase in knowledge	Depth of course	Relevance of reading material	Effort Required to learn	Usefulness of activities	Average
					1	2	3	4	5	
General Education		Science, Technology & Development	SS	6003	3.7	3.6	3.7	3.5	3.0	3.5
English Literature		Contemporary British Literature	ELL	6203	4.2	4.0	4.1	4.1	3.6	4.0
		Literary Apprcn & Pr.Criticism	ELL	6204	4.1	4.2	4.2	4.3	3.8	4.1
Psychology		Social Psychology-II	PSY	6604	4.3	4.3	4.3	4.2	4.2	4.3
		*Child Psychology	PSY	6607	4.4	4.3	4.2	4.2	4.3	4.3
		Industrial Psychology	PSY	6605	4.4	4.3	4.2	4.2	4.3	4.3
Office Mgt.		Advertising Management	OFF	6405	4.2	4.1	4.1	4.1	3.9	4.1
		Business Communication	OFF	6406	4.6	4.2	4.5	4.2	4.2	4.4
		Pract.Trg.&Report Writing	OFF	6450	.	.	.	.	.	.
JourMass Comn.		Public Relations	JMC	6804	3.9	3.7	4.0	3.6	3.4	3.7
		Advertising	JMC	6805	4.2	4.1	4.2	4.0	3.8	4.1
		Placement Report	JMC	6850	.	.	.	.	.	.
EPO/J Sp.Elective		*Technical Writing-II	HSE	6202	4.2	4.0	4.1	4.1	3.8	4.0
		*Web Advertising	HSE	6401	4.2	4.0	4.1	4.1	3.8	4.0
		* Positive Psychology – II	HSE	6602	4.2	4.1	4.1	4.1	3.8	4.0
Commerce		Business Laws –II	COM	6107	4.3	4.3	4.1	4.0	3.8	4.1
		Auditing	COM	6104	4.4	4.2	4.2	4.2	3.9	4.2
		*Human Resource Mgt	COM	6106	4.5	4.5	4.2	4.4	4.4	4.4
		Management Accounting	COM	6205	4.7	4.6	4.4	4.4	4.3	4.5
		Corporate Accounting.	COM	6204	4.7	4.6	4.4	4.5	4.2	4.5
		Accounting Software Application	COM	6305	4.7	4.4	4.4	4.4	4.3	4.4
	Pr	Accounting Software Appln. Pract.	COM	6351	.	.	.	.	.	.
		Project & Viva Voce	COM	6450	.	.	.	.	.	.
Economics (S)	Th	Public Economics	ECS	6704	4.1	3.8	4.1	4.0	3.5	3.9
	Th.	Res. Methodology in Economics	ECS	6705	4.1	4.1	4.1	4.1	3.6	4.0
	Pr.	Economics – Practical – IV	ECS	6751	.	.	.	.	.	.
Mathematics	Th.	Linear Algebra	M	6305	3.9	3.7	3.7	3.9	3.2	3.7
	Th.	Special Functions	M	6306	3.6	3.6	3.7	3.6	3.5	3.6
	Pr.	Mathematics Practical – IV	M	6352	.	.	.	.	.	.
Physics	Th.	Nuclear Physics	PH	6403	3.8	3.8	3.6	3.7	3.7	3.7
	Th.	Electronics	PH	6404	4.2	4.0	3.7	3.9	3.8	3.9
	Pr.	Physics Practical - IV	PH	6451	.	.	.	.	.	.

Computer Sc.	Th.	Object.Oriented Software Engg.	C	6605	3.8	3.9	3.7	3.4	3.8	3.7
	Th.	Computer Networks	C	6606	4.0	3.6	3.9	3.8	4.1	3.9
	Pr.	Comp.Sc Practical - IV	C	6653	.	.	.	.	.	.
Computers.	Th.	Object.Oriented Software Engg.	CS	6903	4.1	4.2	4.4	4.1	4.2	4.2
	Th.	Computer Networks	CS	6904	4.2	4.1	4.2	4.1	4.2	4.2
	Pr.	Computers Practical - IV	CS	6952	.	.	.	.	.	.
Chemistry	Th.	Special Aspects of Chemistry I	CH	6207	4.4	4.3	4.2	4.2	4.1	4.2
	Th.	Special Aspects of Chemistry-II	CH	6206	4.3	4.2	4.1	4.1	3.9	4.1
	Pr.	Chemistry Practical – IV	CH	6253	.	.	.	.	.	.
Botany	Th.	Ecology & Biodiversity	B	6103	4.8	4.8	4.7	4.8	4.8	4.8
	Th.	Plant Physiology.&Seed Tech.	B	6104	4.6	4.5	4.3	4.6	4.3	4.5
	Pr.	Botany Practical – IV	B	6153	.	.	.	.	.	.
Zoology	Th.	Genetics & Ecology	Z	6503	4.8	4.9	4.6	4.7	4.5	4.7
	Th.	Anl.Physiology. & Anl Behvr.	Z	6504	4.4	4.6	4.4	4.4	4.3	4.4
	Pr.	Zoology Practical – IV	Z	6554	.	.	.	.	.	.
Biotechnology	Th.	Ind.,Med,Agrl &Env.Biotechnology	BTH	6701	3.6	3.6	3.3	3.4	3.4	3.5
	Th.	Biostat &Compu tational Biology	BTH	6702	3.3	3.6	2.7	4.0	3.4	3.4
	Pr.	Biotechnology - Practical- IV	BTH	6750	.	.	.	.	.	.
Biochemistry	Th.	Immunology &Clinical Biochemistry	BCH	6801	3.4	3.7	2.7	3.4	3.3	3.3
	Th	Nitritional & Env.Biochemistry	BCH	6802	3.9	3.9	3.4	4.1	3.7	3.8
	Pr.	Biochemistry - Practical - IV	BCH	6850	.	.	.	.	.	.
Home Science	Th.	Child Welfare	HS	6103	4.1	4.1	3.8	4.1	4.4	4.1
	Th.	Life Span Devt.II	HS	6104	4.0	3.8	4.1	3.9	3.9	4.0
	Th.	Dietetics	HS	6205	3.9	3.9	4.2	3.7	4.0	4.0
	Pr.	Dietetics Practical .	HS	6254	.	.	.	.	.	.
	Th.	Family Economics	HS	6301	4.5	4.3	4.2	3.9	4.2	4.2
	Pr.	Apparel Design	HS	6451	.	.	.	.	.	.
	Pr.	Extension Programme	HS	6552	.	.	.	.	.	.
	Th.	Entrepre.Devt+ Fund.Baking&Confec.	HS	6601	4.1	3.7	4.0	3.8	4.2	4.0
	Th.	Microbiology Th. + Practical /Adv. ID	HS	6701 / 6801	4.2 / 5.0	3.7 / 4.7	4.1 / 4.5	3.9 / 4.5	3.9 / 4.7	4.0 / 4.7

"Z" BATCH - 2012 - 2015 - IV SEMESTER – NOVEMBER 2013 - MARCH, 2014										
Subject		**Title of the paper**	**Code Nos.**		Increase in knowledge	Depth Of course	Relevance of reading material	Effort required to learn	Usefulnes of activities	
General English		Advanced Eng+ CS	LE	4010	3.1	4.1	4.3	4	4.5	4
		Higher Eng+ CS	LE	4011	4.3	4.4	4.4	3.9	4.3	4.26
		Basic Eng+ CS	LE	4012	4	3.5	3.5	3.7	4	3.74
II Language		Telugu	LT	4002	4.1	4.1	3.9	3.7	3.8	3.92
		Hindi	LH	4004	3	3.2	3.1	3.3	2.8	3.08
		French	LF	4002	3.8	3.8	3.3	3.9	3.3	3.62
Gen. Education		Human Ecology – I (H.R)	HE	4001	3.5	3	3.1	3.3	2.7	3.12
		Human Ecology – II (E.S)	HE	4002	3.8	3.9	3.9	3.6	3	3.64
General Elective		Business English	GE	4204	4.6	4.4	4.2	3.9	3.5	4.12
		Life Skills Management	GE	4203	4.9	4.3	4.3	3.7	3.4	4.12
		Commerce & Accountancy	GE	4302	3.7	3.2	2.9	3.8	2.4	3.2
		Science for Better Living	GE	4506	5	4.5	2	4.5	2.5	3.7
		Nursery Management	GE	4605	3.4	3.2	3.7	3.7	2.7	3.34
		Human Health Care	GE	4803	4.3	3.8	4.1	3.4	3.3	3.78
		Embroidery	GE	4707	4.3	3.9	4.1	2.5	4	3.76
English Literature		Language & Linguistics	ELL	4202	4.3	4.5	4.6	4.4	3.9	4.34
Psychology		Psychopathology +Pract.	PSY	4603	4.8	4.5	4.5	4.8	4.7	4.66
Office Mangt.		Comp. Applications in O.M.I+Pr.	OFF	4403	4.9	4.4	4.5	4.6	4.8	4.64
Journalism & M.C		Electronic Journalism	JMC	4802	3.9	3.7	3.6	4	4.3	3.9
Commerce		Advanced Accounts	CO	4801	4.3	4.4	4.1	4.3	4.4	4.3
Economics(EM)		Indian Economy - II	ECA	4701	4	5	4	3	4	4
Mangt.Studies		Marketing Management	MS	4901	4	4	3	4	4	3.8
History		History and culture of A.P	HIS	4303	5.3	4.6	4.9	4.4	4.4	4.72
Economics		Indian Economy - II	EC	4103	4.4	3.4	4.1	4	4.1	4
Political Science		Government & Politics of A.P.	POL	4502	4.5	4.4	4.5	4.1	4.2	4.34

Commerce		Banking & Financial System	COM	4103	4.1	4.2	4.3	4.1	4.2	4.18
		Advanced Accounts	COM	4202	4	4	3	4	4	3.8
	Th.	Database Mgt. System	COM	4303	4.3	4.5	4.2	4.7	5	4.54
Economics (S)	Th.	Indian Economy - II	ECS	4702	4.5	4.5	4	4.5	4	4.3
Mathematics	Th.	Real Analysis – II	M	4303	3.6	3.7	3.4	3.7	3.2	3.52
Physics	Th.	Thermal Physics	PH	4403	3.9	3.1	3.7	3.7	3.9	3.66
Computer Sc.	Th.	Data Structures using JAVA	C	4603	4.3	4.2	3.9	4.3	3.9	4.12
Computers	Th.	Data Structures using JAVA	CS	4902	4.3	4.2	3.9	4.3	3.9	4.12
Chemistry	Th.	Inorganic Chemistry – II	CH	4203	3.4	3.7	3.2	3.5	3.3	3.42
Botany	Th.	Plant Diversity – IV	B	4103	4.1	4.25	4.2	4.2	3.75	4.1
Zoology	Th.	Animal Diversity -IV	Z	4502	4.4	4.3	4.5	4.1	3.9	4.24
Biotechnology	Th.	Microbiology	BTH	4701	3.7	4.3	4.3	4	3.7	4
Biochemistry	Th.	Enzymology	BCH	4801	4	4	3.7	2.7	2.7	3.42
Home Science	Th.	Life Span Development – I	HS	4103	3.9	3	3.8	3.6	2.9	3.44
	Th.	Biochemistry	HS	4202	2.9	3.2	2.9	3.5	2.2	2.94
	Th.	Textile Design	HS	4303	4	4	3.6	4	3.1	3.74

ST. JOSEPH'S COLLEGE FOR WOMEN(AUTONOMOUS) VISAKHAPATNAM										
"Z" BATCH - 2012-2015 -III SEMESTER -JUNE - OCTOBER, 2013										
SUBJECT		TITLE OF THE PAPER			Increase in knowledge	Depth Of course	Relevance of reading material	Effort required to learn	Usefulnes of activities	
General English		Advanced Eng+CS	LE	3010	4	3.7	4.4	4.1	4.4	4.12
		Higher Eng+CS	LE	3011	3.6	3.6	4.2	4	3.8	3.84
		Basic Eng+CS	LE	3012	3.8	3.9	4.1	4	3.7	3.9
II Language		Telugu	LT	3002	4.05	4.01	4.2	5.2	2.6	4.012
		Hindi	LH	3004	3.3	3.1	3.2	3.2	3	3.16
		French	LF	3002	3.6	3.6	3.6	4	3.3	3.62
Gen. Education		Human Ecology - I (HR)	HE	3001	3.7	3.6	3.4	3.9	3.5	3.62
		Human Ecology -II (ES)	HE	3002	3.4	3.4	3.4	3.2	2.9	3.26
		Computer Skills - III	SS	3003	3.7	3.8	3.4	3.5	4.2	3.72
		Computer Literacy - III	SS	3004	3.6	3.8	3.9	4.2	3.9	3.88
English Literature		Elizabethan&Miltonic Age	ELL	3202	4.7	4.5	4.9	4.3	4.6	4.6
Psychology		Health Psychology	PSY	3602	4.7	4.5	4.7	4.6	4.1	4.52
Office. Mgt.		Business Acctg & Stat.	OFF	3402	4.2	4.5	3.4	4.5	4	4.12
Journalism & MC		Print Journalism	JMC	3802	4.6	4	4	4.2	4.5	4.26
Economics(EM)		Indian Economy - I	ECA	3701	4.09	4	3.9	4.3	3.8	4.018
Commerce(B.A)		Financial Accounting - II	CO	3801	4.5	4.2	3.4	4	3.8	3.98
Mgt.Studies		Business Communication	MS	3901	4.2	4.5	3.8	4.5	4	4.2
History		Hist.ofMod.India(1800-1964)	HIS	3302	4.3	4.6	4.5	4.5	4.3	4.44
Economics (TM)		Indian Economy - I	EC	3103	4.09	4	3.9	4.3	3.8	4.018
Political Science		Indian Govt.&Politcs	POL	3502	4.5	4.2	5	4.3	4.6	4.52
Commerce		Indus. Orgn.&Mangt.	COM	3103	4.4	4.2	4.4	4.2	4.4	4.32
		Advanced Accounts-I	COM	3202	4.4	4.6	4.1	4.5	4.1	4.34
		Structured Prg.through 'C'	COM	3303	4.2	4.4	4.5	4.3	4	4.28
Economics (S)		Th. Indian Economy - I	ECS	3702	4.3	4.5	4.6	3.8	3.2	4.08
Mathematics		Th. Real Ana.& Vector Cal.	M	3304	3.7	3.4	3.4	3.7	4	3.64
Physics		Th. Optics &Lasers	PH	3403	4	4	3.6	4	3.2	3.76
Computer Sc.		Th. Obj.orient.prg. with JAVA	C	3604	4.3	4.3	4	3.8	3.7	4.02
Computers		Th. Obj.orient.prg. with JAVA	CS	3904	4.3	4.3	4	3.8	3.7	4.02
Chemistry		Th. Physical Chemistry-I	CH	3203	3.8	3.5	3.7	3.7	3.3	3.6
Botany		Th. Plant Diversity-III	B	3103	3.7	4.1	3.7	3.5	3.4	3.68
Zoology		Th. Animal Diversity-III	Z	3502	4.4	4	4.5	4.5	4.08	4.296
Biotechnology		Th. Molecular Biology	BTH	3701	3.7	3.2	3.5	4	3.1	3.5
Biochemistry		Th. Biomolecules-II	BCH	3802	4	4.2	3.8	4.5	4	4.1
Home Science		Th. P.P.N.D	HS	3103	4.1	3.9	3.7	3.1	3.2	3.6
		Th. Human Nutrition	HS	3202	3.7	3.6	3.5	3.5	3.7	3.6
		Th. Family Housing	HS	3304	4	3.9	3.5	3.6	3.5	3.7

ST. JOSEPH'S COLLEGE FOR WOMEN(AUTONOMOUS) VISAKHAPATNAM									
"AA" BATCH - 2013-2016 -I SEMESTER -JUNE - OCTOBER, 2013									
SUBJECT	TITLE OF THE PAPER	PAPER CODE		Increase in knowledge	Depth Of course	Relevance of reading material	Effort required to learn	Usefulnes of activities	
General English	Advanced Eng.+CS	LE	1010	3.5	3.5	4	4.2	3.98	3.836
	Higher Eng.+CS	LE	1011	3.9	3.96	4.1	3.99	4.3	4.05
	Basic Eng.+CS	LE	1012	4.1	4.1	4.16	3.14	4.3	3.96
II Language	Telugu	LT	1003	4.18	4.15	4	3.95	4.19	4.094
	Hindi	LH	1003	3.7	3.6	4	2.5	3.8	3.52
	French	LF	1003	3.98	3.8	3.7	4	4.1	3.916
General Education	Contemporary India -I	IHC	1003	3.3	3.4	.3.4	3.3	2.8	2.56
	Contemporary India -II	IHC	1004	3.4	3.3	3.5	3.6	3	3.36
	Computer Skills - I	SS	1005	4.1	3.7	3.8	4	3.8	3.88
	Computer Literacy - I	SS	1006	3.4	3.4	5.6	3.2	3.2	3.76
English Literature	Victorian & Modern Age	ELL	1204	3.8	3.7	3.7	3.9	4.3	3.88
Psychology	General Psychology-I+Pr.	PSY	1602	4.2	4.1	4.4	4.2	4.4	4.26
Office Mgt.	Mangt Princ.and Practice	OFF	1404	4.6	4.5	4.6	4.8	4.8	4.66
Journalism &MC	Int.toJourn.&Mass Comn.	JMC	1803	3.6	3.5	3.4	3.9	3.6	3.6
Economics(EM)	Micro Economics	ECA	1702	3.5	4	3.6	4.2	3.9	3.84
Commerce	Financial Accounting - I	CO	1802	4.6	4.8	4.7	5	4.5	4.72
Mangt.Studies	Mangt Princ.and Practice	MS	1902	4.5	4.5	4.5	4.8	4.8	4.62
History	Geography&Hist. of India	HIS	1303	4.7	4	4.5	4.7	4.7	4.52
Economics	Micro Economics	EC	1103	3.5	4	3.6	4.2	3.9	3.84
Political Science	Prin.,Th&Institns	POL	1503	4.7	4	4.5	4.7	4.7	4.52
Commerce	Business Economics	COM	1102	4.3	4.1	4	4	4.3	4.14
	Financial Accounting - I	COM	1204	4.1	3.9	4.1	4	3.9	4
	Basics of Inf.Tech	COM	1304	4.4	3.9	4.1	4.3	4.2	4.18
Economics(S)	Micro Economics	ECS	1703	3.5	4	3.6	4.2	3.9	3.84
Mathematics	Differential Eqn. & N.Th	M	1304	4.1	4.3	4.1	4.3	4.1	4.18
Physics	Classical Mechanics	PH	1403	4	4.3	3.9	4.3	4.1	4.12
Computer Sc.	Programming with 'C'	C	1604	4.8	4.8	4.6	4.6	4.6	4.68
Computers	Programming with 'C'	CS	1904	4.5	4.2	4	2.6	4.5	3.96
Chemistry	Inorganic Chemistry-I	CH	1203	3	3.8	3.4	4	3.6	3.56

Botany	Plant Diversity -I	B	1103	4.3	4	4.4	4.7	2.7	4.02
Zoology	Animal Dive.-I&Cell Bio.	Z	1503	4.3	4	3.8	4.7	4.2	4.2
Biotechnology	Basics of BT&Biostat.	BTH	1703	4.5	4.5	4.4	4.7	3.8	4.38
Biochemistry	Human Physiology	BCH	1803	4.3	4	4.4	4.7	2.7	4.02
Home Science	Food Science	HS	1203	3.7	3.9	4.2	3.7	3.9	3.88
	Comn. in Home science	HS	1501	4.1	4.1	4	4	3.7	3.98
	Physiology	HS	1603	4.1	4.1	3.7	3.7	3.9	3.9

ST. JOSEPH'S COLLEGE FOR WOMEN(AUTONOMOUS) VISAKHAPATNAM									
"AA" BATCH - 2013-2016 -I SEMESTER -JUNE - OCTOBER, 2013									
SUBJECT	TITLE OF THE PAPER	PAPER CODE		Increase in knowledge	Depth Of course	Relevance of reading material	Effort required to learn	Usefulness of activities	
General English	Advanced Eng.+CS	LE	1010	3.5	3.5	4	4.2	3.98	3.836
	Higher Eng.+CS	LE	1011	3.9	3.96	4.1	3.99	4.3	4.05
	Basic Eng.+CS	LE	1012	4.1	4.1	4.16	3.14	4.3	3.96
II Language	Telugu	LT	1003	4.18	4.15	4	3.95	4.19	4.094
	Hindi	LH	1003	3.7	3.6	4	2.5	3.8	3.52
	French	LF	1003	3.98	3.8	3.7	4	4.1	3.916
General Education	Contemporary India -I	IHC	1003	3.3	3.4	.3.4	3.3	2.8	2.56
	Contemporary India -II	IHC	1004	3.4	3.3	3.5	3.6	3	3.36
	Computer Skills - I	SS	1005	4.1	3.7	3.8	4	3.8	3.88
	Computer Literacy - I	SS	1006	3.4	3.4	5.6	3.2	3.2	3.76
English Literature	Victorian & Modern Age	ELL	1204	3.8	3.7	3.7	3.9	4.3	3.88
Psychology	General Psychology -I+Pr.	PSY	1602	4.2	4.1	4.4	4.2	4.4	4.26
Office Mgt.	Mangt Princ.and Practice	OFF	1404	4.6	4.5	4.6	4.8	4.8	4.66
Journalism &MC	Int.toJourn. &Mass Comn.	JMC	1803	3.6	3.5	3.4	3.9	3.6	3.6
Economics(EM)	Micro Economics	ECA	1702	3.5	4	3.6	4.2	3.9	3.84
Commerce	Financial Accounting - I	CO	1802	4.6	4.8	4.7	5	4.5	4.72
Mangt.Studies	Mangt Princ.and Practice	MS	1902	4.5	4.5	4.5	4.8	4.8	4.62
History	Geography &Hist. of India	HIS	1303	4.7	4	4.5	4.7	4.7	4.52
Economics	Micro	EC	1103	3.5	4	3.6	4.2	3.9	3.84

	Economics								
Political Science	Prin.,Th&Institns	POL	1503	4.7	4	4.5	4.7	4.7	4.52
Commerce	Business Economics	COM	1102	4.3	4.1	4	4	4.3	4.14
	Financial Accounting - I	COM	1204	4.1	3.9	4.1	4	3.9	4
	Basics of Inf.Tech	COM	1304	4.4	3.9	4.1	4.3	4.2	4.18
Economics(S)	Micro Economics	ECS	1703	3.5	4	3.6	4.2	3.9	3.84
Mathematics	Differential Eqn. & N.Th	M	1304	4.1	4.3	4.1	4.3	4.1	4.18
Physics	Classical Mechanics	PH	1403	4	4.3	3.9	4.3	4.1	4.12
Computer Sc.	Programming with 'C'	C	1604	4.8	4.8	4.6	4.6	4.6	4.68
Computers	Programming with 'C'	CS	1904	4.5	4.2	4	2.6	4.5	3.96
Chemistry	Inorganic Chemistry-I	CH	1203	3	3.8	3.4	4	3.6	3.56
Botany	Plant Diversity -I	B	1103	4.3	4	4.4	4.7	2.7	4.02
Zoology	Animal Dive.-I&Cell Bio.	Z	1503	4.3	4	3.8	4.7	4.2	4.2
Biotechnology	Basics of BT&Biostat.	BTH	1703	4.5	4.5	4.4	4.7	3.8	4.38
Biochemistry	Human Physiology	BCH	1803	4.3	4	4.4	4.7	2.7	4.02
Home Science	Food Science	HS	1203	3.7	3.9	4.2	3.7	3.9	3.88
	Comn. in Home science	HS	1501	4.1	4.1	4	4	3.7	3.98
	Physiology	HS	1603	4.1	4.1	3.7	3.7	3.9	3.9

ST. JOSEPH'S COLLEGE FOR WOMEN (AUTONOMOUS)
VISAKHAPATNAM

"AA" BATCH -2013 - 2016 -II SEMESTER – NOVEMBER 2013 - MARCH , 2014

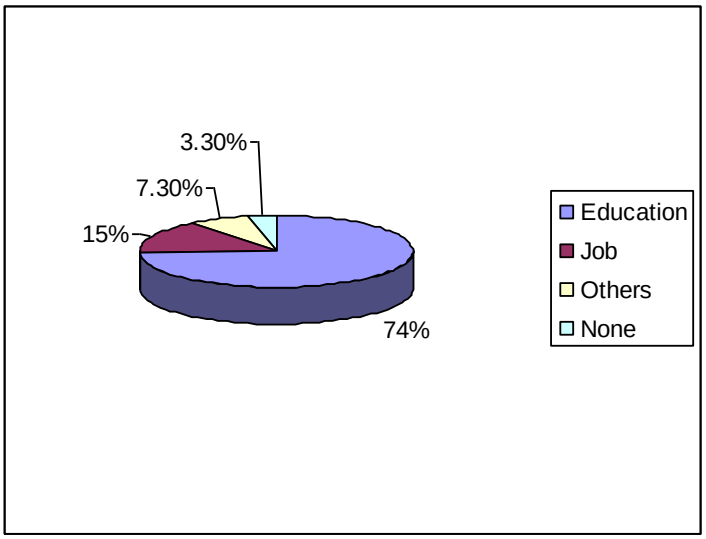
Subject		Title of the paper	Code Nos.		Increase in knowledge	Depth of the course	Relevance of reading material	effort required to learn		Usefullness of activities
General English		Advanced Eng.+CS	LE	2010	3.5	3.5	3.9	4.1	3.8	3.76
		Higher Eng.+CS	LE	2011	3.8	3.9	3.9	3.8	4	3.88
		Basic Eng.+CS	LE	2012	3.8	3.9	4.3	4.1	4.3	4.08
II Language		Telugu	LT	2003	4	4.2	4	4	4.2	4.08
		Hindi	LH	2004	3.8	3.8	4	4	3.9	3.9
		French	LF	2003	3.9	4.1	3.9	4	3.9	3.96
General Education		Contemporary India – I	IHC	2003	3.6	3.5	3.5	3.3	3.1	3.4
		Contemporary India – II	IHC	2004	3.4	3.4	3.5	3.6	3	3.38
		Computer skills – II	SS	2005	4	3.9	4	4	3.4	3.86
		Computer Literacy – II	SS	2006	3.3	3.3	3.4	3.5	3	3.3
English Literature		Neo Classical & Rom. Age	ELL	2204	2.7	2	2.2	4.7	4	3.12
Psychology		General Psychology –II+Pr.	PSY	2602	4.2	4.3	4.4	4.3	4.5	4.34
Office Mgt		Office Organisation	OFF	2403	4.6	4.4	4.8	4.6	4.8	4.64
Journalism &MC.		Intro. to Print & Electr. Journ.	JMC	2803	3.9	3.7	3.6	4	4.3	3.9
Commerce		Financial .Accounting-II	CO	2802	4.2	4.6	4.5	4.4	4.2	4.38
Economics(EM)		Macro Economics	ECA	2702	3.85	3.9	3.45	4	3.9	3.82
Mangt.Studies		Office Organisation	MS	2901	4.5	4.8	4.5	5	4.8	4.72
Political Science		Princ.,Theo.&Institutions -II	POL	2503	5	4.25	4.25	3.75	4.5	4.35
Commerce	Th	Business Statistics	COM	2103	4.64	4.12	4.73	4.52	4.58	4.518
	Th	Financial Accounting - II	COM	2204	4.2	4.6	4.5	4.4	4.2	4.38
	Th	Desktop Publishing	COM	2305	4.52	4.3	4.42	4.12	4.09	4.29
Economics (S)	Th	Macro Economics	ECS	2703	3.85	3.9	3.45	4	3.9	3.82
Mathematics	Th	3 D Geo. & Matrices	M	2304	4	4	3.8	4.1	4.1	4
Physics	Th	Waves & Acoustics	PH	2403	3.8	3.6	4	4.3	4.6	4.06

Computer Sc.	Th	Advanced C & UNIX	C	2604	4	4.1	4.1	4.2	4.4	4.16
Computers	Th	Advanced C & UNIX	CS	2904	4	4.1	4.1	4.2	4.4	4.16
Chemistry	Th	Organic Chemistry -I	CH	2203	3.3	3.7	3.6	4	4.3	3.78
Botany	Th	Plant Diversity- II	B	2103	4.09	4.3	4.35	4.39	4.61	4.348
Zoology	Th	Animal Diversity-II &Biomolec.	Z	2504	4.43	4.35	4.52	4.39	4.74	4.486
Biotechnology	Th	Techniques in Biotechnology	BTH	2703	4.45	4.09	4.27	4.64	4.09	4.308
Biochemistry	Th	Biomolecules -I	BCH	2801	4.18	3.82	3.14	3.82	3.82	3.756
Home Science	Th	Psychology	HS	2103	4	4.3	4.06	3.93	4.4	4.138
	Th	Family Housing	HS	2304	4	3.9	3.9	3.8	4.2	3.96
	Th	Textile Science	HS	2403	4.06	4.25	4.19	4.13	4.06	4.138

ANNEXURE VI – STUDENT EXIT FEEDBACK ON INSTITUTIONAL PERFORMANCE

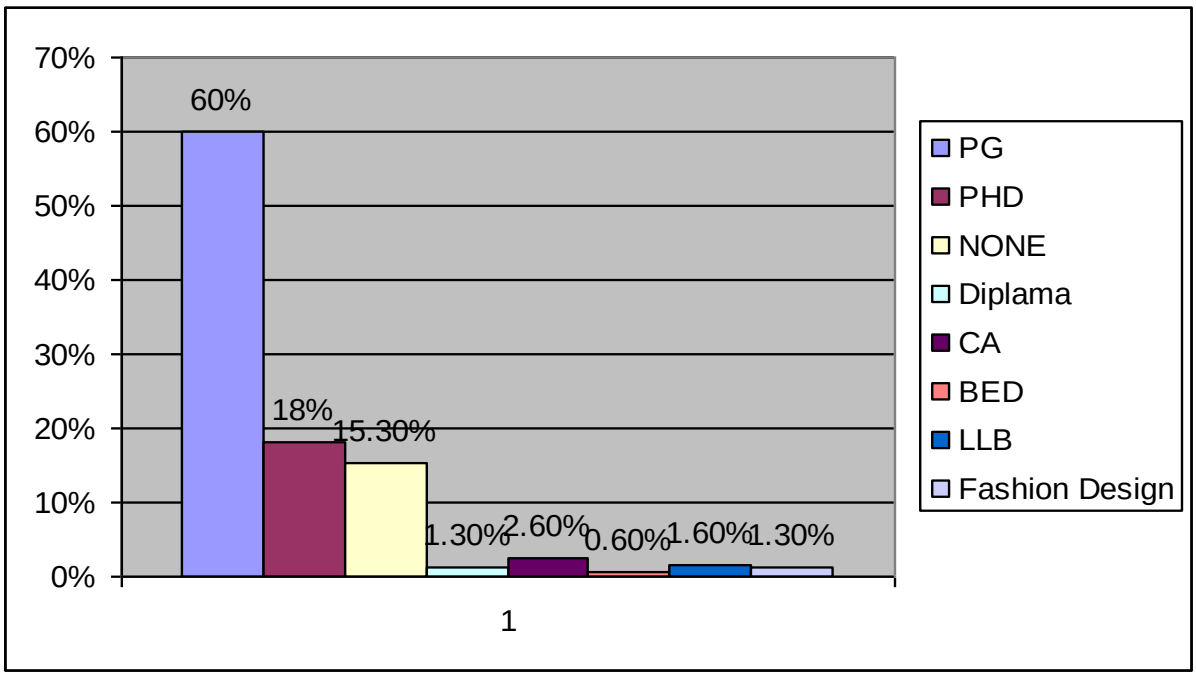
1. Mention what you do after graduation?

Education	74%
Job	15%
Others	7.30%
None	3.30%



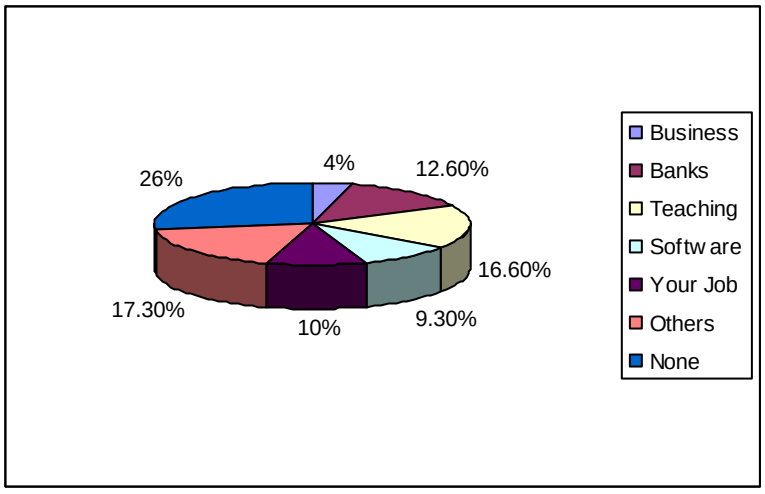
2 & 3. As of Now, what is your education ambition? What level you want to study?

PG	60%
PHD	18%
NONE	15.30%
Diplama	1.30%
CA	2.60%
BED	0.60%
LLB	1.60%
Fashion Design	1.30%



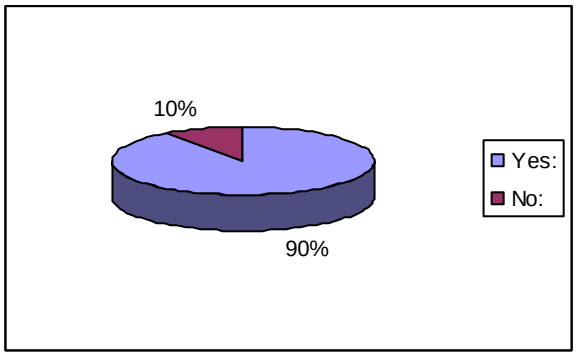
4. Type of Job

Business	4%
Banks	12.60%
Teaching	16.60%
Software	9.30%
Your Job	10%
Others	17.30%
None	26%



5. Information regarding further studies.

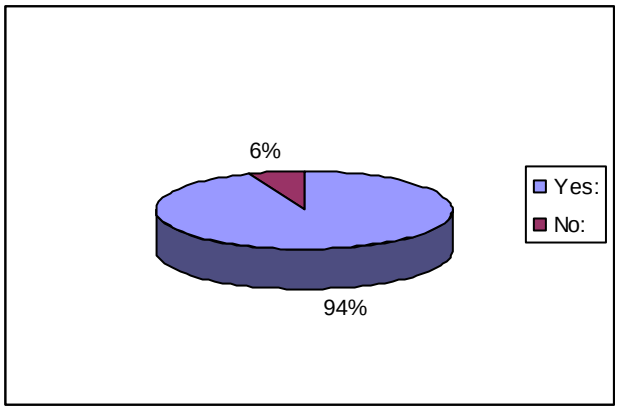
Yes:	90%
No:	10%



6. No one answered

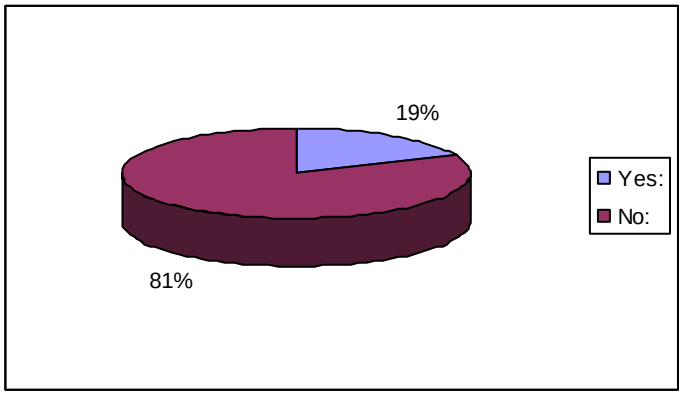
7. Satisfaction regarding course.

Yes:	94%
No:	6%



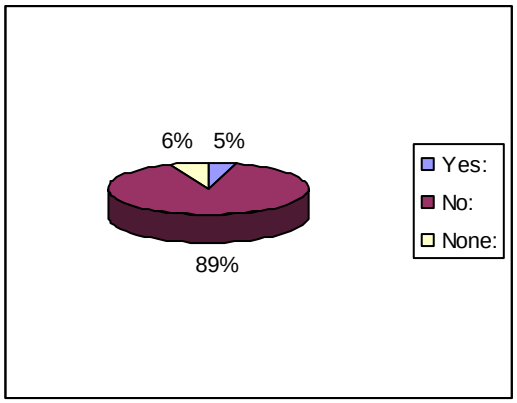
8. a. Any other course do you like.

Yes:	19%
No:	81%



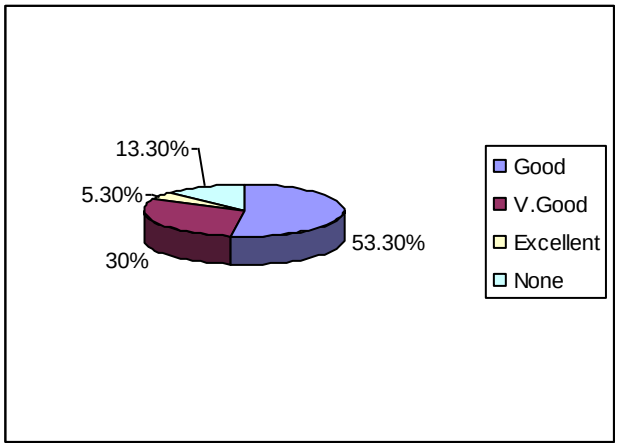
b. Any other college do you prefer.

Yes:	5%
No:	89%
None:	6%



9. Autonomous System - Opinion

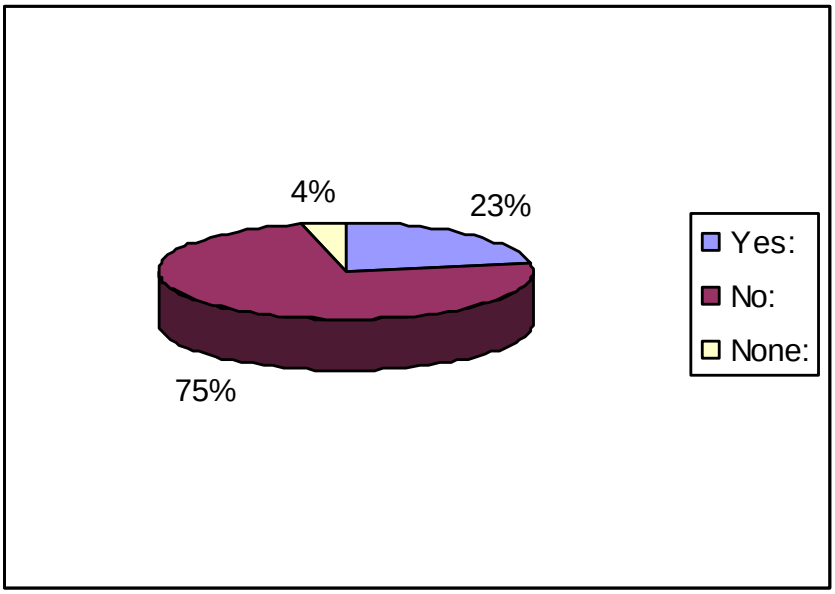
Good	53.30%
V.Good	30%
Excellent	5.30%
None	13.30%

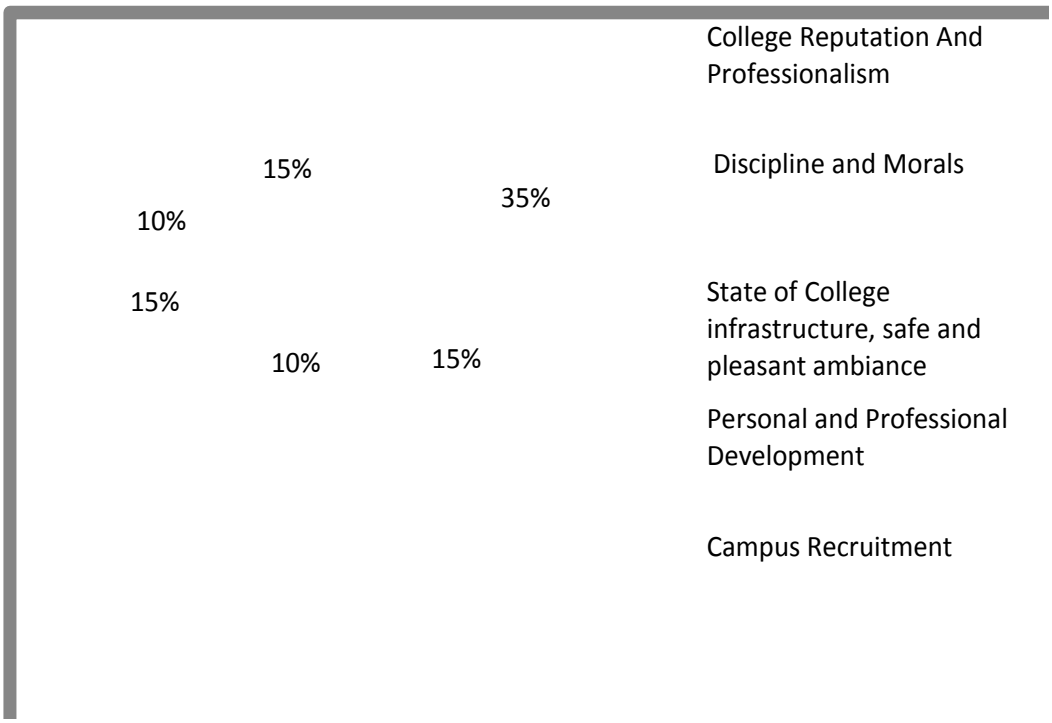


10. Suggestions: Different suggestion given.

11. Going in this College for PG.

Yes:	22.6%
No:	74.6%
None:	4%



Institutional Expectations

College Reputation And Professionalism	35%
Discipline and Morals	15%
State of College infrastructure, safe and pleasant ambiance	10%
Personal and Professional Development	15%
Campus Recruitment	10%
Others	15%