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

530017

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: sjcwvizagiqac@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 2015-16.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	3 star	-	2001	November 2001-06
2	2nd Cycle	B	2.71	2008	January 2009-14
3	3rd Cycle	A	3.01	2013	February 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)*   2015-16

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 <u>2013-14 submitted on 31-12-2014</u>
   ii. AQAR <u>2014-15 submitted on 17-02-2016</u>
  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   8

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

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No.   05   Faculty   04

    Non-Teaching Staff, Students   1+1   Alumni   -   Others :   02

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

If yes, mention the amount | - | | | | ✓ |

2.13 Seminars and Conferences (only quality related)

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

Total Nos. | 4 | International | - | National | - | State | - | Institution Level | 04 |

(ii) Themes

1. Effective facilitation skills - Being an Effective facilitator at SJCW(A).

2. Mentoring and Value Development

3. Entrepreneurship Orientation Programme

4. Skill Development Courses

2.14   Significant Activities and contributions made by IQAC

IQAC is instrumental in facilitating the conduct ofOrientation Programme for fresh faculty and induction programme for new students.

One day workshops on Value Development and Mentoring to all the faculty members.

Parent - Teacher Partnership meetings thrice in a year.

Providing access to N-LIST resources to all faculty members and students by conducting awareness workshops and creating User ID. In making the College campus Wi Fi enabled.

Promoting research culture in the college by encouraging faculty members to apply for and to conduct research projects and students to pursue summer research projects.

Facilitating the conduct of a 2 day National level Hindi Seminar on Human Relations in Contemporary Hindi literature organised by the department of Hindi, SJC & Akshara. {22 -23 Jan 2016}, 2 day regional level workshop in English and one NSIC sponsored Entrepreneurship Orientation Programme for final year students.

Facilitating the conduct of one month long training programme to DWCRA women under 'Mission for Empowerment of Poor in Municipal Areas (GOAP)' by the Home Sc. Dept.

Conducting bridge/orientation courses to bridge the gap between 10+2 and UG. Supporting slow learners through a planned remedial class schedule. Sessions on Career Orientation and goal setting have been conducted for final year students by the placement cell coordinator who is also an IQAC member.

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	Achievement
Orientation Programme for fresh faculty - second week of June	Fresh faculty got an overview of autonomy and work ethics at SJCW(A)
Induction programme for new entrants(learners) -third week of June	Students got familiarised with all aspects of their study at SJCW(A)
Bridge/Orientation Courses for all new papers (theory and practical) - third and last week of June and first week of November	Students got introduced to the concepts in new theory papers and gained hands on experience in practical.
Parent - Teacher partnership meets - June last week and September second week	Parents and teachers became partners in the holistic development of students
Scheduling mentoring sessions and assigning a mentor to all the students (1:15) and monitoring their conduct	Student could share their problems and get timely help and guidance
Creating access to e-learning resources through N-List	All the faculty and students could use the resources which helped in improvising teaching learning process
To conduct one national level conference in Hindi and a regional level workshop in English	Both have been successfully conducted with college sponsorship
To continue with SAP course in the college and improve employability prospects of students	SAP course is being continued in the campus with external expertise
To conduct an orientation programme on Entrepreneurship for final year students.	Entrepreneurship orientation programme for final year students has been conducted with the involvement of NSIC
To launch a Skill Development Centre	The Skill Development Centre has been successfully launched. An institutional level workshop on Skill Development courses has been conducted for all the faculty in June 2016.
To continue with training programme on self defence along with Music and Yoga to willing students	The self defence course is being conducted along with Yoga and Music with enhanced enrolment
To start various clubs for students	
To bring out college wall calendar depicting salient features of the college along with pictures of important events in the college	Culture, Theatre, Creative, Quizzing and Literary clubs have been started during the year, the college got wide publicity
To conduct one institutional level cultural and food fest (without disturbing academic schedules) and raise money for charity.	TARANG was successfully conducted and the proceeds were donated to a street children home in the locality
To open an out let for selling stationery utilities to students during the college hours.	A stationery shop has been opened on no-profit no-loss basis and is being successfully run.

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

2.15 Whether the AQAR was placed in statutory body: Yes | - |

Management | ✓ | Syndicate | - | Any other body

Provide the details of the action taken

All the necessary strategies needed for implementing the plan of action for the following year have been designed and deployed.

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	-	4	-
UG	13	1(BBA)	8	-
PG Diploma	-	-	-	-
Advanced Diploma	4	-	4	-
Diploma	6	2	6	-
Certificate	6	-	6	-
Others	-	-	-	4 (NCC,NSS,Sports, Selfdefence, Music, Yoga)
Total	33	3	27	6

Interdisciplinary				
Innovative				

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

Options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	13 UG + 4 PG
Trimester	-
Annual	6 + 6 + 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 Board of Studies and Academic Council. Major changes in syllabus have been made in the following papers to meet stakeholder demands. New Papers Introduced are:

I Semester : GE-Human Values & Professional Ethics, Communication & Soft Skills-I, English(Elizabethan & Miltonic Age), Commerce (Information Technology for Managers, Business Environment), Maths(Differential Equations), Chemistry(Inorg. & Org. Chem.-I), Botany(Plant Diversity-I), Biotechnology(Cell Biology & Genetics).

II Semester: GE-Citizenship Education, Communication & Soft Skills-II, English(History of Eng. Lang. & Linguistics) Mngmt. Studies(Business Environment & Ethics), Mathematics(Solid Geometry), Chemistry(Inorg. & Org. Chem.-II), Biotechnology(Techniques in Biotechnology).

III Semester: Hindi, GE- ICT-I, Analytical Skills/ Environmental Studies, English(Neo Classical & Romantic Age)

IV Semester : GE- ICT-II, Analytical Skills/ Environmental Studies, Communication & Soft Skills-III, Entrepreneurship Education, English(Victorian & Modern Age).

History, Political Sc., BBA, Mathematics, Chemistry, Botany, Biochemistry proposed two Skill Development Courses each. Journalism & Mass Communication Dept. proposes to start an On-line Journal in PDF format.

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

Skill Development Centre has been started and skill development courses have

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of
   permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
22	7	14	1	-

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	-	1	-	70	-	92	-

2.4 No. of Guest and Visiting faculty and Temporary faculty | - | | 3 | | 5 |

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	02+3	62	05
Presented papers	10	58	05
Resource Persons	-	-	38

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

> One week Orientation / Bridge Course in all the theory and practical papers.
> One month long Bridge Course in Functional Grammar to all the new entrants and streaming of students (for teaching English) 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 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. Journalism department students draft, design and develop college News Letters and the departmental magazine. Event Management students are involved in organising the college functions. Almost all Depts. / Associations have Print/Wall Journals.
>
> Some subjects like JMC, Bio tech., Biochem., Commerce involve Internship training. Summer research projects are conducted in 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. Minor and major research projects is a compulsory component of teaching-learning in every department.

Other learner teaching- learning methods include Case studies, Group discussions, Brainstorming sessions, Role plays, PPTs, Quizzard, Lecture Method, Seminars, Field Visits, Class Room Seminars, Problem Solving Methods and Assignments, Each – one – Teach – one etc.

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

77.8%

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.A.	59	NA	70.6	23.5	5.9	86.4
B Sc.	227	NA	89.0	10.5	0.5	83.7
B Com.	34	NA	90.9	9.1	0.0	97

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

 Planning for new courses, combinations, papers, add on courses etc. and reviewing of BOS recommendations on existing courses is done in IQAC meetings in the presence of academic experts and action plan is chalked out based on their advise. Feasible changes are incorporated in the following academic year. Purchase of necessary learning resources and audio visual implements is also done at the behest of IQAC. It also conducts workshops on quality related themes to all faculty members with an aim to improvise teaching-learning. At the semester beginning all the faculty members are required to prepare semester curricular plans for all the papers and teaching plans along with synopsis to all the topics in their respective papers. Implementation of the plans is monitored by IQAC. A record of usage of LCD projectors and other audiovisual aids (ICT) in classroom teaching is also maintained. This helps in monitoring usage of ICT in teaching-learning process. Class room lecture of junior teachers is evaluated by senior teachers and improvement tips are offered. Student feedback on institutional expectations and performance is taken at the entry and exit levels respectively. Feedback on teachers, curriculum and institutional performance is also collected at the end of every year and analysed. Necessary measures are constantly undertaken to plug the identified holes.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefited
Refresher courses	-
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes(conducted by the college)	14
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer schools etc.((conducted by the college)	-
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	-	7
Technical Staff	11	15	-	17

Criterion – III

3. Research, Consultancy and Extension

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

Research is encouraged both among faculty and students. All the eligible faculty are deputed for FDP. Those involved in part time research are permitted to conduct research work in the college campus (if feasible). They are also permitted to go out on request. Faculty members are also encouraged to undertake major and minor research projects with external funding. IQAC provides logistic support right from planning to execution. Basic Research Methodology is one of the career electives offered to V Semester students. Advanced learners are assigned research based major projects (100 Marks) by some departments. Some depts. consider project works in Accessory Assessment(10 Marks). In some departments it is made mandatory to submit project report. Findings of these studies are presented in the student forum. All projects are assessed and marked. Summer projects are assigned in some departments(Zoology). Students are encouraged to apply for summer internship projects in premier institutes(like IISc. & IIT) as well. One IIIYr MPC student participated in summer internship programme at IISc. BANGLORE during 2015-16.

3.2   Details regarding major projects

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

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	03	1	-	yes
Outlay in Rs. Lakhs	11.3	2.0	56,000	-

3.4   Details on research publications

	International	National	Others
Peer Review Journals	32	-	-
Non-Peer Review Journals	-	20	-
e-Journals	-	-	-
Conference proceedings	-	10	-

3.5   Details on Impact factor of publications:

Range [4 - 5] 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 Years	Name of the funding Agency	Total grant sanctioned	Received
Major projects(1)	3(2014-17)	DST	-	-
Minor Projects(3+1)	2(2014-16)	UGC	11.3+2 lakh	2.26+0.56 lakh
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects *(other than compulsory by the University)*			-	-
Any other(Specify)	-	-	-	-
Total	-	-	13.3 lakh	2.82 lakh

3.7 No. of books published   i) With ISBN No. | 02 | Chapters in Edited Books | 01 |

ii) Without ISBN No. | 03 |

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		01	03
Sponsoring agencies		SELF		SELF	SELF

3.12 No. of faculty served as experts, chairpersons or resource persons : 38

3.13 No. of collaborations   International $\boxed{-}$ National $\boxed{-}$ Any other $\boxed{-}$

3.14 No. of linkages created during this year : Nil $\boxed{-}$

3.15 Total budget for research for current year in lakhs :

From Funding agency $\boxed{\text{2.82 (UGC)}}$ From Management of University/College $\boxed{-}$

(Grant released in July, 2015)

Total $\boxed{\text{2.82 lakh}}$

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
-	-	-	-	-	-	-

3.18 No. of faculty from the Institution
who are Ph. D. Guides $\boxed{-}$
and students registered under them $\boxed{-}$

3.19 No. of Ph.D. awarded by faculty from the Institution $\boxed{-}$

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

JRF $\boxed{-}$ SRF $\boxed{-}$ Project Fellows $\boxed{-}$ Any other $\boxed{-}$

3.21 No. of students Participated in NSS events :

University level $\boxed{92}$ State level $\boxed{01}$

National level $\boxed{02}$ International level $\boxed{-}$

3.22 No. of students participated in NCC events :

Unit level	35
State level	01
National level	04
International level	01

3.23 No. of Awards won in NSS :

University level	1
State level	
National level	-
International level	-

3.24 No. of Awards won in NCC :

Unit level	20
State level	02
National level	03
International level	01

3.25 No. of Extension activities organized :

University forum	-
College forum	5
NCC	05
NSS	25
Any other	02

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

CASE - Creative Awareness on Science Education is the recurrent land to lab outreach initiative of the college. The programme is conducted annually over a period of 1 week in the laboratories of the college. It 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. Desirable changes are incorporated in the following year's programme.

4 Department level and 1 institutional level food and cultural fests have been organised during the year to promote cultural and culinary talents of the students and also inculcate the sense of social responsibility in the students. The proceeds from the fests have been used to purchase bicycles to poor school students, purchase books, school bags, lunch boxes, blankets etc. to children in a street children Home. Some students are also involved in the conduct of tutorials to students in the Home.

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	7 acres	-		7 acres
Class rooms	44	2		46
Laboratories	23	-		23
Seminar Halls	3	-		3
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	11	22	UGC sports equipment, Flood lights, Autonomy, Comp. Sc.	33
Value of the equipment purchased during the year (Rs. in Lakhs)	19,12,372	11,34,592	"	30,46,964
Others				

4.2 Computerization of administration and library

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

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	27831	2601178.88	235	102930	28066	27,04,108.88
Reference Books	1937		69		2006	
e-Books	N-list		-			
Journals	172	847786.00	80	143017	252	990803
e-Journals	N-list	5765.00	-	5727.50		11492.50
Digital Database	-		-			
CD & Video	405	4,534	-	41	405	4,575
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	135	70	5	10	-	12	9	29
Added	7	5	-	-	-	2	-	-
Total	142	75	5	10	-	14	9	29

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

> All the students and newly recruited teachers are trained by the librarian and assistant librarian at the beginning of the academic year in Information Literacy and user orientation to 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.

4.6 Amount spent on maintenance in lakhs :

i) ICT   7.01

ii) Campus Infrastructure and facilities   9.98

iii) Equipments   16.02

iv) Others   2.66

Total :   35.67

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The IQAC Coordinator and 2 other members are among the team of advisors to Student Council. All the students are informed about the support services available to them in the entry level induction programme. Information on support services is also passed on to the students through the Student Council and through the student representatives of IQAC. The well structured mentoring system, the presence of Grievance Boxes in prominent places, SAHAY-The counselling and guidance cell, located in the campus- all help in enhancing awareness about Student Support Services. Parents are informed about support services during the parent-teacher partnership meetings. Information about Student Aid Fund and Poor Student Fellowship(provided by the college) is passed on to students 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, international exchange programmes etc. One student from the college participated in a 2 week study programme to the US.

5.2 Efforts made by the institution for tracking the progression

Examination Dept. keeps track of the progression of students while they are in the campus. Slow learners are identified and constantly supported. Alumni association of the college has 3 senior teachers of the college as office bearers. They along with other alumni of the college are instrumental in tracking the progression of Josephines.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1178	127	-	-

(b) No. of students outside the state

70

(c) No. of international students

5

Men

No	%
-	-

Women

No	%
1305	100

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
530	92	48	459	-	1129	596	111	43	554	1	1305

Demand ratio: 4:1   Dropout % : 3.67%

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, VINEX etc. .Departments of History and Economics conduct coaching classes to humanities students during summer vacation. Mathematics department trains students in numerical ability.

No. of students beneficiaries   160

5.5 No. of students qualified in these examinations

NET	-	SET/SLET	-	GATE	-	CAT	01
IAS/IPS etc	-	State PSC	-	UPSC	-	Others	03

5.6 Details of student counselling and career guidance

The college has a professional Counsellor. SAHAY has a practising Psychologist availabe on all Wednesdays and Saturdays. Every student has an assigned mentor who provides guidance and support. Students share their problems with their mentors and derive timely help. Career and Employment Training is one of the Career Electives offered in the V Semester. The placement Cell Coordinator is also IQAC Member. All the IIIyr. students have training sessions with her on Resume Preparation, Facing The Interview, etc. in V Semester. 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. Mathematics dept. is involved in training students in numerical ability. Communication Skills are honed by the Eng. Dept.

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
05	200	105	33

5.8 Details of gender sensitization programmes

During this year, course in Self defence (Martial Arts) was conducted for willing students. Gender Studies is one of the general electives offered in the college. The purpose of the paper is to make the learner more gender sensitised. 1 faculty member of the college is Trainer Associates for UGC-CBWM programme at national level. 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 is celebrated in a fitting manner to make students more gender sensitised.

5.9 Students Activities

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

State/ University level | 07 | National level | 02 | International level | 00 |

No. of students participated in cultural events

State/ University level | 55 | National level | 74 | International level | 00 |

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

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

Cultural: State/ University level | 11 | National level | 32 | International level | 00 |

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	182	3,15,590.00
Financial support from government	460	19,72,066.00
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 | 06 |

5.13   Major grievances of students (if any) redressed:

> 1. The grievance that students were not able to pursue project work in their leisure time during and after college hours in the campus due to lack of net connectivity was redressed by providing Wi-Fi facility to the entire campus.
>
> 2. Humanities and commerce students are interested in pursuing courses outside the college along with their UG Programme in the campus. They had a grievance that the college timings did not permit them to do so. Their grievance has been redressed by altering college timings for UG Arts and Commerce students.

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

> Choice Based Credit System is being implemented in tune with UGC and AU guidelines. 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. Alumni visit the college regularly and also provide earnest feedback on the curriculum. The industry representative along with University nominee and subject expert also offer valuable inputs during BOS. All these combined with the wisdom of well qualified and experienced faculty of the college help in development of a knowledge intensive and skill development oriented curriculum.

6.3.2 Teaching and Learning

Well in advance planning and timely execution of academic schedules. Timely modification of the schedule to suit students' needs in times of unforeseen interruptions. Course outlines and course schedules are provided to the students before the commencement of academic session. Structured teaching plans are prepared for every topic. Apart from lecture and classroom interaction many learner centric teaching methods like brainstorming, group discussion, peer teaching, article review, movie analysis, student seminars, field visits, guest lectures etc. are adopted. Students' feedback on teachers is regularly taken and correction measures are taken up whenever necessary. Apart from a structured self evaluation, all faculty members are also benefited by peer evaluation and advise resulting in quality enhancement in teaching learning process. Every year the best performing teacher receives 'Sr. St. Andrea Best Teacher Award' from the college. A wide range of AV aids like charts, models, samples, laboratory experiments etc. are also used by the faculty for effective teaching. 2 Virtual Class Rooms, 2 AC seminar halls, 4 LCD 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, access to N-list and other OER 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.

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 four 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

Human Resource is managed effectively in the institution with due thrust on faculty and staff development.

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

--

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. The college encourages intake of international students.

6.4 Welfare schemes for

Teaching	-
Non teaching	EPF & ESI
Students	Student Aid Fund, Scholarship, Fee concession, Free Hostel stay, Mid Day Food, Uniforms, books etc.

6.5 Total corpus fund generated   25,179.00

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	Commissioner of Collegiate Education, AP on 30.3.2016	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?

> -

6.11 Activities and support from the Alumni Association

> Alumni of the college helped the college in overcoming the devastation caused by HUDHUD cyclone. An illustrious alumnus of the college instituted an annual cash reward of ₹10000 to the best outgoing studentr.

6.12 Activities and support from the Parent – Teacher Association

Parent - teacher association members met thrice 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.

6.13 Development programmes for support staff

Computer Skill programme conducted for supporting staff of our college

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

The college, despite being located in a highly polluted zone, was characterised by its green canopy. But most of it was lost during HUDHUD cyclone. The entire college fraternity involved voluntarily in clearing the mess caused by the cyclone and taking up plantation activity.

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. Harnessing solar energy is also on the anvil. Water conservation is achieved through 2 huge water harvesting pits.

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. One major and four minor research projects are being pursued by faculty members in the college.

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 not start B Voc. due to lack of financial support from UGC . National Seminar in Chemistry could not be conducted due to lack of response from UGC - SERO.

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 Gober 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)

> SWOC Analysis, Feedback Analysis and API Score Analysis is regularly done at the end of every academic year to identify the lacunae. Identified problems are addressed in the following academic year.

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

> To adopt CBCS in toto, start BSc with Maths Statistics and Computer Sc. combination and Sanskrit as II language, introduce Skill Development Courses, make value education a part of curriculum in the first semester, to convert BCom into BCom Comp. increase intake of international students, Conduct a National Conference in Chemistry, Apply for more minor and major research projects, Conduct one Entrepreneurship Orientation Workshop for III yr. students and a regional workshop in English, Reinstall Solar Panels and harness solar energy, Construct a separate floor for Examination Department , Construct a separate building for intermediate, To introduce biometric attendance for students and faculty and Seek development grant from a local legislator are some of the plans for 2016-17.

Name :   Dr. Mrs. P. SARADA   *Name : Dr. Sr. Shyji P.D.*
   IQAC Coordinator   *Principal*

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

_____* * *_____

Annexure - I

Academic calendar is enclosed separate file

Annexure - III

Automation Details

4.2 Computerization of administration and library

Table 4.1 E Laptops with configuration

1.   **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

2.   **Dell – 1** Microsoft Windows XP, Professional version 2002, service pack 2, 2 GB Ram,
    250 GM Hard Disk, Blue Tooth, Wireless, Webcam, DVD writer
3.   **2 Sony VIO Laptap-1** Microsoft Windows 8, Professional version 2002, service pack 2
4.   **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

- 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

✍ Airtel Netcard   -   1

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
		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) - 11 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
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** - 8 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 3, Intel (R)core CPU G2020 @ 2.90 GHz, 2.89 GH2, 3.40 GB of RAM physical Address Extension	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 Bband
	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 - 30			

Annexure - IV

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.

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 the 1980s, 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 & Telugu.

＊ ＊ ＊

Name of the Teacher 2015-16	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
Dr. K.Manikya Kumari	10	10	10	10	9.9	9.9	9.3	10	10	10	10	9.4	9.6	9.9	9.86
Mrs. B. Manju Pathania	9.8	9.4	9.2	9	9.7	9.5	9.1	9.7	9.7	9.6	9.8	9.5	9.8	9.8	9.54
Mr. Y. Thomas Raju	9.5	9.35	9	8.7	8.8	9.3	8.8	9.8	9.6	9.7	9.7	9.1	8.8	9.1	9.23
Sr. Hema	8.8	9.3	8.2	8.5	9.3	9.8	8.7	8.8	9.8	9.9	9.9	9.6	9.1	9.1	9.20
Ms. R.Pavani	8.3	8.8	8.2	8.4	8.7	9.2	8.8	9.6	9.6	9.8	9.7	9.1	9.3	9	9.04
Dr. Mrs. Y.Lakshmiprabha	9.5	9.2	8.9	8.9	9	8.6	8.4	9.5	9.4	9.8	9.3	7.8	8.8	9.2	9.02
Dr. Mrs.G. Durga	9.8	9.6	9	8.9	9.4	9.1	8.6	9.5	9.5	9.5	9.6	5.6	9	8.9	9.00
Dr. K.Radha Krishna	9	9.7	9.5	8.5	8.7	9.1	8.5	9.8	9.6	9.6	9.6	7.6	7.8	8.4	8.96
Mrs. Jyothi	9.3	8.7	8.8	8.7	9	9.2	8.7	9.2	9.1	7.1	8.6	8.9	9.4	8.9	8.83
Ms. D.A.Ramani	9.8	9.4	9.3	9.5	9.4	9.4	8.9	9.9	9.4	5.5	5.2	8.6	9.4	9.6	8.81
Mrs.A.Mary Vijaya Ratna	9.3	8.6	8.3	8.3	9	8.9	8.6	8.7	9.1	9.3	9.2	8.5	8.3	8.5	8.76
Mrs. G.Vasundhara Devi	8.9	9.3	8.7	8	8.5	9.2	8.6	9.4	9.6	9.5	9.1	7.4	8.4	7.9	8.75
Dr. Mrs. P.K. Jayalakshmi*	8.1	7.8	8.7	9	8.7	8.8	8.4	9.1	9.3	9	8.3	8.6	8.8	8.4	8.64
Sr. Ruby M.C.	8.9	8.1	9	7.5	8.6	8.3	7.9	9.6	9.1	8.8	9.2	7.4	8.6	9.1	8.58
Ms. N. Vidya Sree	8.3	8.1	8.9	8.4	8.5	8.6	8	8.1	8.6	8	8.3	9.2	9.6	7.8	8.46
Ms. G. Kumari*	8.6	8.4	8.2	8.5	7.8	8.2	8.2	9.1	8.9	8.4	8.9	7.3	8.6	8.2	8.38
Ms. Princy Evangeline	9.6	8.3	8.3	7	8.8	8.4	8.3	9.7	9.2	9	8.5	6.1	6.7	7.9	8.27
Ms. M. Rohini	7.8	7.5	8.3	7.6	7.9	8.6	8	8.6	8.6	8.3	8.8	8.1	8.5	8.2	8.20

Name of the Teacher 2015-16	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.Uma Nalla	8.8	7.7	6.7	7.4	8	8.2	7.8	8.7	8.3	8.6	9	7.4	8.5	7.6	8.05
Mrs. N.Nivya	8.3	8.4	8.2	7.3	8.2	8.1	7.1	8.2	8.6	8.5	8.3	7	8.2	8.2	8.04
Mrs. E.Girija Bhavani	7	8.5	7.1	7.2	7.8	8.1	8.3	9.1	9.1	8.9	9.6	7	6.7	8.1	8.04
Dr.Mrs. P.Sarada	9.5	9.4	8.2	7.8	7.9	9.4	7.6	9.3	9.7	9.4	9.6	4.3	4	5.8	7.99
Mrs. Vemuri Kamala	7.3	7.2	7.4	6.8	7.7	7.5	7.4	8.8	9	9.7	9.7	7.1	7.1	8	7.91
Dr.Mrs. P.Mangaveni	8.1	8	7.4	7.1	7.6	6.7	8.10	8.7	8.3	8.7	9.2	7.5	7.3	7.5	7.87
Mrs. K.Kanthi Sowjanya	7.2	7.3	7.7	7.3	7.8	7	7.2	8.8	9	9	9.4	6.5	7.7	8	7.85
Ms Veena	8.3	7.4	6.9	6.4	8.4	8	6.5	7.9	7.9	8.2	7.9	8.5	8.2	8	7.75
Ms. Y.Ramya Priya	8.2	7.6	7.5	7.5	7.3	7.1	7.2	8.2	7.6	7.3	7.6	7.7	7.6	7.2	7.54
Dr. Mrs. M.Saileela	7.9	6.7	8.1	7.4	7.5	6.3	6.8	9.4	7.8	7.4	6.9	8	8.1	7	7.52
Mrs.Y. Pavani	7.1	6.7	7.1	7.2	6.9	7.1	7	8.9	8.5	7.9	8.7	7	6.6	8.1	7.49
Ms. Mumtaz Bano	6.7	7.3	7.1	6.3	8.1	7.8	6	9.1	9.1	9.1	9.1	5.6	5.8	5.4	7.32
Capt.Mrs. K.Sujatha	7.8	7	6.7	6.3	6.7	7.7	7.3	8.6	8	8.6	8.2	5.2	6.1	6.2	7.17
Ms. N. P.Mani Mrudula	5.9	5.8	6.1	6.6	7.7	8.3	7.1	7.3	7.6	7.6	7.8	7.5	7.4	7	7.12
Mr. K.N.Murthy	6.55	6.18	6.18	6.36	6.91	7.64	6.09	7.73	7.55	8.27	8.82	5.45	7.45	7.82	7.07
Mrs. P.Krishna Kumari	7.8	7.7	7.8	5.8	7.1	7.7	6.6	8.5	6.9	7.4	6.9	4.9	6.8	6.4	7.02
Mrs.G.Jyothi Swarupa Devi	7.2	5.8	6.3	6.5	6.6	7	7	7.1	7.5	8.1	8.7	5.2	5.7	6.9	6.83
Dr. Mrs. P.Mangaveni*	7.1	6.4	6.6	6.6	6.7	6.8	5.78	7.5	7.6	7.8	8.4	4	6.9	5.8	6.71
Dr. T. Bhaskara Sudha	7.1	5.9	6.2	5.5	6.8	6.5	5.9	6.7	7.2	8.3	8.6	5.4	6.4	6.2	6.62

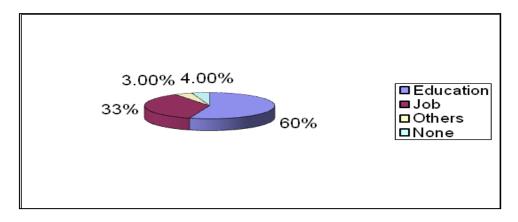| Name of the Teacher 2015-16	Communication skills	Interest generated by the teacher	Ability to integrate course material with environment/ other issues.	Ability to integrate the course with other courses	Accessibility of the teacher in and out of the class	Ability to design Quizzes/ examinations/assignments/projects 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
Ms A.V.Prashanthi	7.5	5.7	5.8	5.4	6.4	5.5	4.8	5.6	6.1	6.8	6.8	4.6	4.5	4.9	5.74
Mrs. Karri Devika	5.6	4.8	5.3	4.8	4.9	5.7	4.7	6.2	6.2	7.3	8.4	6.7	4	4.8	5.67
Ms. K. Prameela Rani	5.9	5	5.2	4.4	5.3	5	5	5	5.9	7.2	7.7	5.8	4.6	4.6	5.47
Ms. G. Kumari	3.8	3.8	4.1	4.9	4.4	4.5	3.5	4.9	5.5	5.9	7.1	3.7	6	5.5	4.83
Dr. Mrs. P.Padmaja Rani	2.7	2.9	4.2	2.8	2.4	2.1	2.1	3.9	4.4	4.7	5.3	2.9	2.3	2.2	3.21
Mrs K.Yamini Josna	2.5	2.6	2.8	2.6	2.8	3.5	2.8	3.4	3	3.9	4.6	2.6	3.7	3.2	3.14
Dr. Mrs. P. Jayalakshmi	3.2	3	3.3	2.9	2.6	2.3	2.7	3.4	3.3	3.3	3.1	2.3	3.2	3.3	2.99

14 AB BATCH - 2014-2017 - IV SEMESTER-NOVEMBER 2015 – VI SEMESTER-MARCH 2016

Subject	Title of the paper	Code Nos.		Increase in knowledge	Depth of course	Relevance of reading material	Effort require to learn	Use fullness of activities	Suggestion & recommendations	Average
				1	2	3	4	5	6	
General English	Advanced Eng+CS	LE	4010	4.47	4.23	4.33	3.61	3.84	NIL	4.09
	Higher Eng+CS	LE	4011	3.9	3.7	3.9	3.7	3.8	NIL	3.8
	Basic Eng+CS	LE	4012	4.09	3.93	4.26	3.88	4.23	NIL	4.07
II Language	Telugu	LT	4003	4.03	3.6	4.04	4.4	2.4	NIL	3.6
	Hindi	LH	4004	3.6	3.6	3.5	3.8	3.4	NIL	3.6
	French	LF	4003	3.0	3.5	3.4	3.7	2.8	NIL	3.2
General elective	Business English	GE	4202	4.0	4.0	3.8	3.9	3.6	NIL	3.8
	Life skills Mangt.	GE	4203	3.5	3.4	3.3	3.4	3.6	NIL	3.4
	Gender studies	GE	4102A	4.3	4.3	4.5	4.1	5.0	NIL	4.4
	Comm. & Acc	GE	4302	3.7	3.4	3.1	3.5	2.8	NIL	3.3
	Funct. Maths	GE	4404	4.6	4.3	4.8	4.2	3.9	NIL	4.3
	Nursery Mangt	GE	4605	4.1	4.5	4.3	4.5	3.6	NIL	4.2
	Human health care	GE	4801	4.0	4.0	4.08	4.1	3.6	NIL	4.0
	Nutrition for better living	GE	4705	4.2.	4.2	4.1	3.6	3.8	NIL	3.9
Gen Education	Human ecology I	HE	4001	3.5	3.4	4.1	3.6	2.9	NIL	3.5
	Human ecology	HE	4002	3.3	3.5	3.6	3.7	3.2	NIL	3.4
Eng literature	Language & Linguistics	ELL	4202	4	3.8	4	3.8	3.9	NIL	3.9
Psychology	Psychopathology	PSY	4603	3.7	3.8	3.5	3.2	3.6	NIL	3.5
Office mangt	Comp appl in OMI	OFF	4403	4.1	4.1	4.2	4	3.8	NIL	4.0
Journalism &mc	Electronic journalism	JMC	4802	3.9	4.09	3.8	4.2	3.6	NIL	3.9
Commerce	Advn & acc II	CO	4802	4.1	4	4.06	3.8	3.9	NIL	3.9

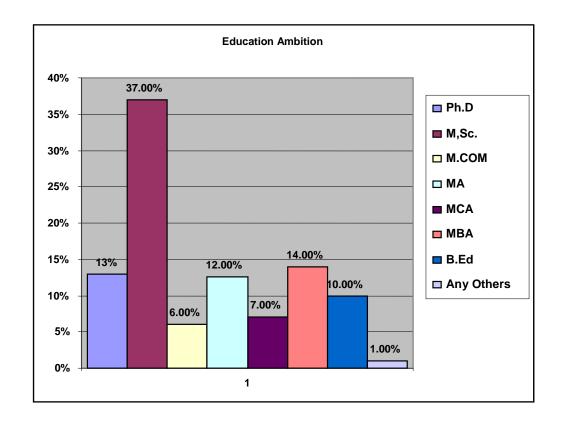| Subject	Title of the paper	Code Nos.		Increase in knowledge	Depth of course	Relevance of reading material	Effort require to learn	Use fullness of activities	Suggestion & recommendations	Average
Economics(EM)	Eco geography of india	ECA	4702	3.1	4.2	3.7	3.5	2.6	NIL	3.4
Management studies	Marketing mangt	MS	4901	4.6	4.9	5	4.3	5	NIL	4.7
History	History &culture of AP	HIS	4303	4.7	4.7	4.7	5	4.7	NIL	4.7
Economics	Eco geography of india	EC	4104	4.7	5.0	5.0	4.7	5.0	NIL	4.8
Political science	Govt & politics of AP	POL	4502	3.9	4.09	3.8	4.2	3.6	NIL	3.9
Commerce	Banking &financial service	COM	4103	4.3	4.2	4.0	3.9	2.9	NIL	3.8
	Adv.Acc -II	COM	4202	4.1	4	4.0	3.8	3.9	NIL	3.9
	Database mangt.syst	COM	4304	3.2	2.8	2.7	3.1	2.3	NIL	2.8
Economics(S)	Eco geography of india	ECS	4703	3.9	3.7	3.7	3.5	3.8	NIL	3.7
Mathematics	Real analysis –II	M	4304	4.1	4.09	3.6	3.7	3.6	NIL	3.8
Physics	Thermal physics	PH	4403	4.05	3.9	3.7	4	3.9	NIL	4
Computer sc	Data str.using JAVA	C	4603	3.9	3.8	3.3	3.6	3.5	NIL	3.6
Computer	Data str.using JAVA	CS	4902	4.2	4.2	4.0	3.9	3.9	NIL	4.0
Chemistry	Inorganic chem. –II	CH	4203	5.1	4.1	3.9	4.5	3.8	NIL	4.2
Botany	Plant diversity IV	B	4103	4.5	4.2	4.2	4.4	4.2	NIL	4.3
Zoology	Animal div-IV,Evol,Zoogeography	Z	4503	4.7	4.4	4.7	4.6	4.6	NIL	4.6
Biotechnology	Microbiology	BTH	4701	4.2	4.2	3.9	3.9	4.1	NIL	4.0
Biochemistry	Enzymology	BCH	4801	4.3	4.3	4.4	4.3	4.1	NIL	4.2
Home science	Life span dev-I	HS	4104	4.3	4.4	4.5	4.03	4.1	NIL	4.2
	Biochem	HS	4202	4.2	4.3	3.9	4.1	4.1	NIL	4.1
	Hist.cost&fashion	HS	4401	4.5	4.5	4.5	4.6	4.6	NIL	4.5
	Interior design	HS	4403	4.8	4.6	4.6	4.3	4.6	NIL	4.5

Exit Feedback Consolidation 2015-2016

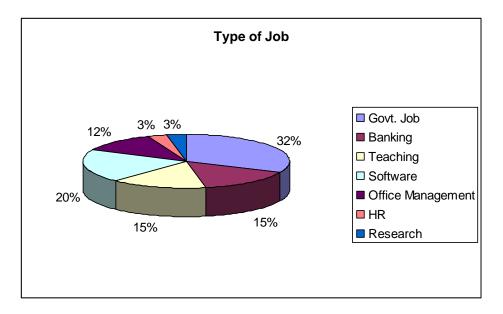**1.   Mention what you do after graduation?**

2, 3. As of Now, what is your Education Ambition? What level you want to study?

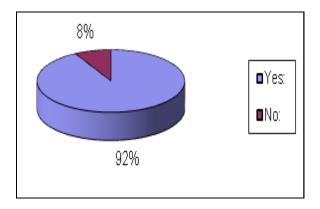|		
	Ph.D.	13%
PG		
	M,Sc.	37.00%
	M.COM	6.00%
	MA	12.00%
	MCA	7.00%
	MBA	14.00%
	B.Ed.	10.00%
	Any Others	1.00%

5. Type of Job

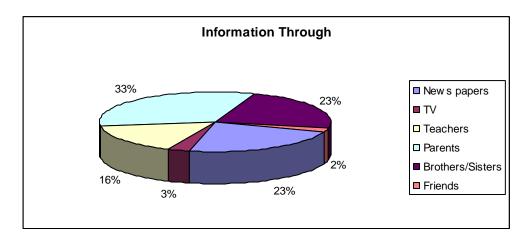| Govt. Job	32.00%
Banking	15.00%
Teaching	15.00%
Software	20.00%
Office Management	12.00%
HR	3.00%
Research	3.00%

6. Information regarding further studies
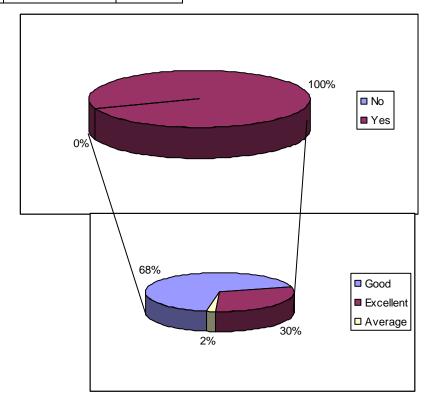
Yes	:	92%
No	:	8%

6. Source of Information Through

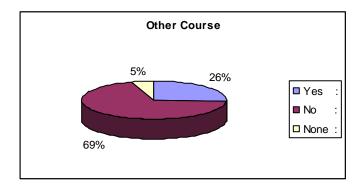|	
News papers	23%
TV	3%
Teachers	16%
Parents	33%
Brothers/Sisters	23%
Friends	2%

Information Through

7. Satisfaction regarding course.

Yes :	Good	68%
	Excellent	30%
	Average	2%
No		Nil

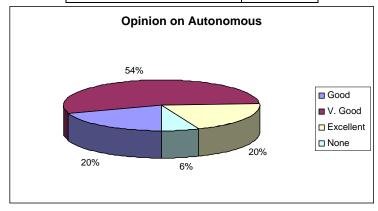**8. Would You prefer any other course?**

Yes	:	26%
No	:	69%
None	:	5%

Other Course

5%
26%
69%

- Yes :
- No :
- None :

9. Opinion on Autonomous System -

Good	20%
V. Good	54%
Excellent	20%
None	6%

Opinion on Autonomous

54%
20%
20%
6%

- Good
- V. Good
- Excellent
- None

➢ About 34% students felt that they had very good experience.

➢ About 40% students felt that it is very good and excellent institution. 20% of the students experienced it as a nice & best college leaving it with utmost satisfaction.

➢ College itself frames its own syllabus, which is highly appreciable.

➢ Better than non-autonomous system (5%) independent in framing the rules.

➢ This institution helps the students in developing confidence and positively to achieve higher goals.

➢ Good faculty, study materials and examination system

➢ Practical classes conduct in the college was good.

➢ Perfect system with complete careers guidance
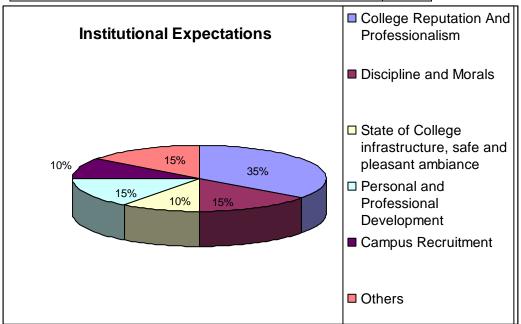
10. Suggestions: Different suggestion given.

- Offer MCA.

- In B.com. Projects should be allotted in V semester and placements in VI semester,

- Syllabus in Zoology can be revised

- Publish your own text book &Stick on to it.

- Rules are framed by the management but amendments of them are made as per their wish.

11. Were you able to redress/share any other issue or problem you faced with the principal directly or through suggestion box?

Never	44.00%
Rarely	16.00%
Sometimes	33.00%
Always	7.00%

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%

13. **Do you wish to join in this college for PG ?**

Yes	36%
No	61%
None	3%

I4. **Infra structural facilities:**

Library	
Average	5%
Good	75%
Excellent	20%
Labs	
Average	21%
Good	40%
Excellent	39%
Canteen	
Not happy	26.50%
Average	40.50%
Good	33%
Cyber room	
Average	40%
Good	34%
Excellent	26%
Conduct of Exams	
Adequate	17%
Good	45%
Excellent	38%
Hostel	
Not happy	26%
Average	35%
Good	34%
Excellent	5%
Security	
Adequate	13%
Good	45%
Excellent	42%
Administrative Office	
Not happy	9%
Adequate	25%
Good	35%
Excellent	31%

* * *