

ANNUAL REPORT

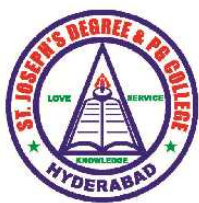
2014-15



Department of Computer Science

St. Joseph's Degree & PG College
King Koti, Hyderabad

Prepared by
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Assistant Professor
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Associate Professor



ST. JOSEPH'S DEGREE & PG COLLEGE

Autonomous, Affiliated to Osmania University
Re-accredited by NAAC with 'A' Grade with a CGPA of 3.49

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About St. Joseph's College...

St. Joseph's Degree & PG College, a leading name in the field of higher education, has earned several top prestigious rankings and 'A' grade by NAAC for its "*Distinctive educational environment*", which pays a shared focus on developing social and ethical values among the students, while equipping them with right knowledge and skills to meet the dynamics of the global market. One of the most prestigious affiliates of Osmania



University, the college has deployed the academic flexibility of its Autonomous status to package a unique educational programme that is framed in collaboration with top notch academicians and industry experts to embrace the emerging trends in academics and industry. Apart from this several value add-on modules – certificate courses, life skills and job skills ensure that there is wholesome learning designed to empower and nurture leaders of the future.

About the Department of Computer Science

The Department was established during the year 1997-98 with B.Sc(MPCs), B.Com(Computers) and MCA. During the year 1998-99 combination MECs, MSCs in B.Sc were added along with BCA. The Professional Post Graduate Course, MCA was introduced in the year 1999, approved by AICTE.

The Department is renowned for cutting edge state of the art and quality education since its inception. The Department is also known for facilitating the quality education to the highest and conducting various curricular and extra-curricular activities to make students excel in every field of study, through...

- Interaction with Board of Studies
- Value added courses
- Bridge courses
- Programming contest
- Tutorials
- Problem Solving Skills
- Peer group learning
- Experiential Learning
- Seminars and Guest Lectures
- Faculty development programmes
- Consultancy services
- Social service activities

VISION

To groom the students into world class Computer Professionals.

MISSION

- To impart quality computer education to enhance logical computing and programming skills.
- To implement innovative techniques and processes in teaching - learning and evaluation.
- To further creativity and pursuit of excellence in computer applications.
- To sensitize a culture of trust, fairness, tolerance and positive orientation.
- To build life skills through value-based education and service-oriented programme.

Achievements/Ranking of the Department

- The Department was established during the year 1997-98 .
- The Department of Computer Science organized a spectacular one day National Level IT Symposium, ANVESHNA '09'.
- The College obtained Autonomous Status in the year 2011 -12.
- Designed Curriculum for B.Sc & B.Com Courses
- In the Year 2012 the B.Sc(NHAEM) Course was introduced
- The Department of Computer Science organized a one day an IT & Management Meet “Sagraha 11 “ in the year 2011
- Ranked 3rd Best Science College by India Today in 2013-14
- Ranked 27th Top MCA College in India and Ranked 10th Top MCA College in Hyderabad by Mycollege.in 2011

Department Library & Infrastructure Facilities

Department Library Books Details

S.NO	Access Number	Author	Title
1.	5390	Kenneth c. zaudoh	Management Information System
2.	5420	M.Anji Reddy	Remote sensing and geographical information system
3.	5414	Ian keyword	Geographical information system
4.	5400	Kang-tsung chang	Introduction to geographic information system
5.	5408	William mendehhall	Introduction to probability and statistics
6.	5397	D.S Malik	Data structures using C++
7.	5429	William stallings	Computer organization and architecture
8.	5391	Robert schulthesis	Management information system
9.	5412	Ivan huton	Visual C++ 2005
10.	5402	D.N. Dwivedi	Managerial economics
11.	5392	Williams sawyer	Using information technology
12.	5417	William stallings	Cryptography & networks
13.	5377	Mukesh singal	Operating system

14.	5378	Silberschatz	Operating system concepts
15.	5403	Limin fu	Neural networks in computer intelligence
16.	5367	Elmasri	Fundamentals of database systems
17.	5381	Robert arfali	Client/server programming with java & cobra
18.	5370	w.richard stevens	Advanced programming in the Unix environment
19.	5428	w.richard stevens	Unix network programming
20.	5419	Thomas h Carmen	Introduction to algorithms
21.	5389	M Y Kahn	Financial management
22.	5406	AL stevens	C++ Programming
23.	5409	Fred halsall	Data communication, computer networks and operating systems
24.	5366	Ramakrishna	Database management systems
25.	5382	Elaine Rich	Artificial intelligence
26.	5399	Itl education	Introduction to information technology
27.	5395	Douglas hall	Microprocessors & interfacing
28.	5430	M.Moris Mano	Computer system architecture
29.	5376	Roger s.Pressman	Software engineering
30.	5383	S.C.Gupta	Fundamentals of mathematical statistics
31.	5426	Ivan Jacobson	The unified software development process
32.	5427	Grandy booch	UML user guide
33.	5422	M.Morris mano	Computer system architecture
34.	5404	Frank Buschmann	Pattern oriented software architecture
35.	5380	Shari Lawrence pflieger	Software engineering- theory and practice
36.	5394	j.p tremblay	Discrete mathematical structures with applications to computer science
37.	5396	Bernard kolman	Discrete mathematics structures
38.	56418	Andrew s.tanehbaum	Distributed systems principles and paradigms
39.	5373	James c.van harne	Fundamentals of financial management
40.Q	5405	Steven hanington	Computer graphics
41.	5393	Dennis p.surtih	Information technology
42.	2860	Stephen h.kan	Metrics & models in software quality eng
43.	5991	Donal heoen	Computer graphics
44.	3778	Andrew s tanen baun	Operating systems
45.	1014	Korls	Database system concepts
46.	3380	Behorouz a forouzan	Data communication & networking
47.	3410	Alfred v.sho	The design & analysis of computer algorithms
48.	4231	Dhires bhattachatya	Fundamental of business economics
49.	3037	Horo witz	Fundamentals of algorithm
50.	4039	Erich gamma	Design patterns

51.	3008	Sahni-sartaj-sahani	Data Structures Alogrorithms & Application
52.	6210	Andrew S tanenbaum	Computer networks
53.	4088	Donald Hearn	Computer Graphic
54.	4299	Herbert Schildt	Java 2 complete reference
55.	1311	Billy G.Gellet	Operation research
56.	3427	Jochen schiller	Mobile computing
57.	1930	Arun k pujani	Data mining
58.	5423	Ralp Kimball	The Data Warehouse Toolkit
59.	5386	James F.Peters	Software Engineering
60.	5416	Simon maykin	Neural networks

Infrastructure Facilities

Hardware and Software Maintenance In-charges:

- 1.Mrs. M. KiranJyothi
- 2.Mr.Pavan Kumar
- 3.Mr. Aloysius
- 4.Mr. Vincent Rao

Details of Faculty - Full Time

S.NO	NAME	QUALIFICATIONS	DESIGNATION
1	Mrs. Kiran Jyothi	MCA, MBA	Associate Professor - Head
2	Mr. Joseph Raja Kumar	MCA, M.Phil	Associate Professor
3	Mrs.T.Esther Ratna	M.Sc, M.Phil	Assistant Professor & Administrator - Academics
4	Mr.Ch. Pavan Kumar	B. Tech, (MBA)	Network Admin & Asst.professor
5	Mrs.P. Madhuri Paul	MCA, M.Tech	Assistant Professor
6	Mrs.E. Sushma	MCA	Assistant Professor
7	Ms. V. Shailaja	MCA	Assistant Professor
8	Mr. Parikshit	MCA	Associate Professor

Faculty Attended Programmes (In-house & Outside)

1. **Mrs. M Kiran Jyothi** attended a Faculty Development Program for the Faculty of Management and B Schools on Corporate Governance on 13th Sep 2014 in Christ College Auditorium at the Institute of Management of Christ University, Bangalore. The topics discussed in the Conference were Corporate Governance, The Role of Board of Directors as mentioned in Companies Act 2013, CSR and its significance. It was a platform where interaction took place between practicing company secretaries, Directors of Companies and Faculty from renowned colleges.
2. **Mrs.T.Esther Ratna & Mrs.E.Sushma** attended a 5 day Training Program on 'SAP-Business One' module conducted at St. Francis College, Hyderabad from 30th June - 4th July, 2014.
3. **Mrs M.Kiran Jyothi** attended a workshop on "Role on E-Resources in Research" organized by Osmania University College for Women on 22nd Nov 2014. The topics discussed in workshop are Identification of Research Problem, Sampling and Sample size determination, Usage of Statistical tools and E-Resources.
4. **Mrs M.Kiran Jyothi** attended a National Seminar on "E-Commerce - Impact on Economic Development" on 27th Feb 2015, Organized by Department of Management and Computer Science, RBVVR College. The Seminar focused on E-Business Models, Practical challenges faced by Ecommerce Industry in India and other countries, the Impact of Ecommerce on Economic Development, Cyber Crimes, etc.
5. **Mrs. T. Esther Ratna** participated UGC sponsored two day national seminar on "Quality enhancement -Role of Higher Education Leadership in preparing next Generation Leaders towards Institutional Development "on 6th and 7th February, 2015 organized by the Internal Quality Assurance Cell of St. Francis College.

FACULTY DEVELOPMENT PROGRAM: (In-House)

WORKSHOP ON "SMART IT SKILLS"

The workshop was conducted to facilitate for the teaching and non-teaching staff members of the college. The objective of the program was to provide the following skill sets to the participants

Venue	:	MCA LAB
Date	:	23 rd June 2014
Time	:	2.00pm to 4.pm

The Workshop focused on:

1. Shortcut Keys
 - Operating System

- Web Browser
 - MS-Word
2. Control Panel Options
 - Add/Remove programs
 - Add/Remove Hardware
 - IPAddress Configuration
 3. Usage of LCD in the Classrooms
 4. Google Drive
 5. How to maintain the group mail id's



Resource Persons:

1. Mr. Josephs Rajakumar
2. Mr. Pavan
3. Mrs. P. Madhuri Paul
4. Mrs. E. Sushma

The members were given hands on experience of the same and enriched with the skills.

Feedback:

The participants were enriched with hands on experience on the usage of shortcut keys, LCD and Google drive.

Paper presentations/Paper publications by faculty

1. **Mr. M Joseph Rajakumar** and **Mr. Parishit Jaiswal** presented a paper in “3rd World Conference on Applied Sciences, Engineering & Technology” held from 27th-29th September 2014, Katmandu, Nepal on “Technological impact on Student Achievements and Teaching Practices in Higher Education blended with big data” with ISBN:978-81-930222-0-7.
2. **Mr. M Joseph Rajakumar** and **Mrs. T. Esther Ratna** presented a paper on “Cloud Computing Issues and Solutions an overview” in a two day national seminar on “Tech. Trends in present and future” on 26th and 27th September 2014, organized by Department of Computer Science, Holy Cross College for Women, BHEL, Hyderabad.
3. **Mrs. M. Kiran Jyothi** presented a paper on "A Study on Association of E-commerce and E-Marketing Model" in the National Seminar held on 27th Feb 2015 on "Ecommerce- Impact on Economic Development", Organized by Department of Management and Computer Science, RBVVR College.
4. **Mrs. T. Esther Ratna** presented a paper on “Faculty perceptions on Professional Development: Issues and Challenges” in the UGC sponsored two day national seminar on “Quality enhancement -Role of Higher Education Leadership in preparing next Generation Leaders towards Institutional Development “on 6th and 7th February, 2015 organized by the Internal Quality Assurance Cell of St. Francis College for women.

Paper Setters / Members of any Bodies

Departmental Contribution to Examination Branch

Sl. No	Name of the Faculty	Contribution to the Exam Branch
1	Mrs. Kiran Jyothi	<ul style="list-style-type: none"> ➤ Additional Controller of Examinations ➤ Paper Setting ➤ Evaluation of Scripts ➤ Proof Reading ➤ Moderation ➤ Re-evaluation of Scripts ➤ Tabulation ➤ Result Analysis of respective Subjects
2	Mr. Joseph Raja Kumar	<ul style="list-style-type: none"> ➤ Paper Setting ➤ Invigilation ➤ Evaluation of Scripts ➤ Moderation ➤ Re-evaluation of Scripts ➤ Result Analysis of respective Subjects
3	Mrs. T.Esther Ratna	<ul style="list-style-type: none"> ➤ Paper Setting ➤ Supervision ➤ Observer ➤ Squad ➤ Evaluation of Scripts ➤ Re-evaluation of Scripts ➤ Result Analysis of respective Subjects
4	Mr. Ch. Pavan Kumar	<ul style="list-style-type: none"> ➤ Invigilation ➤ Evaluation of Scripts ➤ Result Analysis of respective Subjects
5	Mrs. P. Madhuri Paul	<ul style="list-style-type: none"> ➤ Paper Setting ➤ Invigilation ➤ Scrutiny ➤ Evaluation of Scripts ➤ Re-evaluation of Scripts ➤ Result Analysis of respective Subjects
6	Mrs. E. Sushma	<ul style="list-style-type: none"> ➤ Paper Setting ➤ Invigilation ➤ Scrutiny ➤ Evaluation of Scripts ➤ Re-evaluation of Scripts ➤ Result Analysis of respective Subjects
7	Ms. V. Shailaja	<ul style="list-style-type: none"> ➤ Paper Setting ➤ Invigilation ➤ Scrutiny ➤ Evaluation of Scripts ➤ Re-evaluation of Scripts ➤ Result Analysis of respective Subjects

8	Mr. Parikshit	<ul style="list-style-type: none"> ➤ Invigilation ➤ Evaluation of Scripts ➤ Result Analysis of respective Subjects
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FACULTY ROLES & RESPONSIBILITIES IN DEPARTMENT

Sl. No	Lecturer in-charge	Responsibilities
1	Mrs. Kiran Jyothi - HoD, CS	<ul style="list-style-type: none"> ➤ Subject allotment ➤ Preparation of Time table, Annual planner, Monthly Planners. ➤ Time-table Monitoring ➤ Scrutiny of Academic Record, Attendance Registers and Teaching Diary ➤ Staff Punctuality, Ethics, Permissions, & Work status report ➤ Prepare & Monitor academic activities ➤ Design of Curriculum and Syllabi ➤ Organizing Guest Lectures, Seminars & workshops ➤ Conduct of Certificate courses ➤ Project / Internship for UG ➤ Co-Coordinator of Computer Club ➤ Additional Controller of Examinations ➤ Class In-charge
2	Mr. M. Joseph Rajakumar	<ul style="list-style-type: none"> ➤ Computer lab in-charge(Hardware/Software) ➤ PG Syllabus preparation & Compilation ➤ Conducting Seminars & workshops & Preparation of Reports ➤ Maintaining event register ➤ Field Trip in-charge ➤ Project / Internship for UG ➤ Feedback system ➤ Class In-charge
3	Mrs. T. Esther Ratna	<ul style="list-style-type: none"> ➤ Administrator ➤ Counseling Female Students ➤ Checking college mails ➤ Faculty Development Programs conducting & Preparation of reports
4	Mrs.E. Sushma	<ul style="list-style-type: none"> ➤ Examination in-charge ➤ IQAC reports in-charge ➤ Maintaining and updating college website content ➤ Checking college mails ➤ Allotment of substitution duties

5	Mrs. P. Madhuri Paul	<ul style="list-style-type: none"> ➤ Maintaining and updating college website content ➤ Annual Report Preparation ➤ IQAC reports in-charge ➤ Feedback system
6	Mrs.V. Sailaja	<ul style="list-style-type: none"> ➤ Bridge course in-charge ➤ Photo Gallery in-charge ➤ Social Service Activities ➤ Class In-charge
7	Mr.Parikshit	<ul style="list-style-type: none"> ➤ MOODLE In-charge ➤ Co-coordinator of Computer Club ➤ Photo Gallery in-charge ➤ Pre-Placement Activities In-charge ➤ Class In-charge
8	Ms. Flora Nishitha	<ul style="list-style-type: none"> ➤ College Facebook Account In-charge ➤ Department library in-charge

Departmental Contribution to the College

Sl. No	Lecturer in-charge	Responsibilities
1	Mrs.M.Kiran Jyothi	<p>College IT Infrastructure Maintenance:</p> <ul style="list-style-type: none"> • Monitored the Entire Hardware and Software Infrastructure of the college. • Involved in maintenance and repair work of UPS, LCD Projectors, Computers and its peripherals • Involved in Procurement of Software like Windows OS and MS Office <p>College Website:</p> <ul style="list-style-type: none"> • Involved in the administrative aspects of website. • Involved in data updates of Examination Branch <p>College Online Feedback System :</p> <ul style="list-style-type: none"> • Maintained and made design changes to online feedback system software. • Administered feedback
2	Mr.RajKumar	<ul style="list-style-type: none"> • SAP Course: Promotion activities done. • Cloud application Development: Deployed & Configured Cloud and deployed students projects on the cloud.
3	Mrs. Esther Rathna	<p>College Online Feedback System :</p> <ul style="list-style-type: none"> • Administered feedback. • Report Generation

4	Mrs. P Madhuri Paul	College Website <ul style="list-style-type: none"> ▪ Redesigned the website with the collaboration of ClarusWeb.in developer. ▪ Manages the website content, collaborates with all department website in charges and updates the data. ▪ Maintains photographs of the college events.
5	Mrs. E. Sushma	College Online Feedback System : <ul style="list-style-type: none"> •Database Management Mail management: <ul style="list-style-type: none"> •Both UG and PG College mails
6	Mr.Parikshit,	Face book: <ul style="list-style-type: none"> •College Facebook is being maintained. Placement <ul style="list-style-type: none"> •Placement Cell Coordinator
7	Mr. Pavan Kumar.	Biometric report and CC Camera
8	Mr.Aloysius	SAP Course Coordinated for SAP server and client installation

Almanac for the year 2014 - 15

Almanac for I, III & V Semesters Academic Year 2014-15

Sl. No.	Particulars	Date
1	Commencement of III & V Semester Classes	16th June 2014
2	Commencement of I Semester Classes	28th June 2014
3	I - Internal Examinations (Theory)	4th - 7th Aug 2014
4	Examination Notification	10th Sep 2014
5	II - Internal Examinations (Theory)	17th -20th Sep 2014
6	Internal Practical Examination	6th -15th Oct 2014
7	Issue of Examination Application Forms	17th-20th Sep 2014
8	Submission of Examination Application Forms A. Without Late Fee B. With Late Fee	22-27th Sep 2014 29th Sep to 8th Oct 2014
9	Last day of Instruction	15th Oct 2014
10	Value Education Examination for I - Semester	16th Oct 2014
11	Environmental Studies Examination for III - Semester	17th Oct 2014

12	Preparation Holidays	20th-24th Oct 2014
13	Commencement of End Semester Examinations	27th Oct 2014
14	Final Practical Examinations	17-22 Nov 2014

Almanac for II, IV & VI Semesters

Academic Year 2014-15

Sl. No.	Particulars	Date
1	Commencement of II,IV & VI Semester Classes	24th Nov 2014
2	Christmas Holidays	24th Dec 2014 – 1st Jan 2015
3	I - Internal Examinations(Theory)	6th – 9th Jan 2015
4	Certificate Course Commencement	19th Jan 2015
5	Examination Notification	11th Feb 2015
6	II - Internal Examinations(Theory)	23 – 26th Feb 2015
7	Internal Practical Examination	9th – 7th March 2015
8	Issue of Examination Application forms	23th -26th Feb 2015
9	Submission of Examination Forms A. Without Late Fee B. With Late Fee	27th Feb to 5th March 2015 7th – 12th March 2015
10	Last day of Instruction	19th March 2015
11	Indian Heritage and Culture Examination for II - Semester	20th March 2015
12	Science & Civilization Examination for IV - Semester	23rd March 2015
13	Preparation Holidays	20th -25th March 2015
14	Commencement of End Semester Examinations	26th March 2015
15	Final Practical Examinations	20th - 25th Apr. 2015

Orientation Programme for students

Date : 28th June, 2014

In-charge/Coordinator : Mrs. M.Kiran Jyothi

Venue :

1. Joseph's Hall - B.Com(General) :Mrs. M. Kiran Jyothi
2. Seminar Hall 1 - B.Com(Honors & Professionals) :Mr.M.Joseph Rajakumar
3. Seminar Hall 2 - B.Com(Computers) :Mrs. E.Sushma,
4. MCA LAB - Bsc(MECs,MPCs ,MSCs&NHAEM):Mrs. M. Kiran Jyothi,
5. Seminar Hall - Extended Block(BBA) :Ms. E.Flora Nishita

Target Group : First Year Students of B.Com, B.Sc & BBA.

Objective : To groom the students into world class Computer Professionals

About the Activity:

A presentation was shown to the audience that showcased the inception of computer science department in the year 1997. The main point discussed was the events conducted by the Department and the club called "POWER BYTES" organized by us. A brief introduction of the staff in the Department was given. The following points were covered in the presentation. Mrs. M. Kiran Jyothi, AoE, St. Joseph's Degree College briefed the students about examination pattern in autonomy.



- Factors of Academic Success
- Academic Difficulty
- Student Contribution
- Teaching and learning practices
- Seminars/workshops conducted for students
- Joseph's software development cell (JSDC)
- Students placements services
- SASMITHA - social service activities
- Student support services
- To introduce the academic structure.
- To acquaint with the college rules & guidelines.

First year students often feel ill-equipped academically and emotionally, hindering their integration and adjustment into college life. A standardized orientation program for first year undergraduate students organized focusing on peer and academic support based principles, assisting commencing students to achieve a smooth transition from intermediate level into university level under graduation programme. We introduced activities which are focused on information for the first year like curricular activities, certificate courses, incorporation of Alumni student interaction, computer club.

Bridge Course/ Remedial Classes conducted

APTITUDE TEST IN “IT SKILLS (BRIDGE COURSE)”

Date	: 24th July 2014
Coordinators	: Mrs. Esther Ratna Mrs. E Sushma Mrs. P Madhuri Paul
Target group	: All First Year UG Students
Venue	: Respective Class Rooms
Objective	: To identify the level of student knowledge in IT skills

About Activity:

The Department of Computer Science conducted an aptitude test in IT skills for 1 hour duration for the first year UG students of B.Com (Computers, General, Honors) and B.Sc (MPCS/MSCS/MECS/NHAEM) which includes fundamentals of Computers to identify their knowledge in IT skills. After the test results are analyzed and identified the less performed students, five students from each class and conducted a bridge course for them on 28th, 29th and 30th of July 2014 to fill up the gap between the slow learners and advanced learners.

Innovative teaching learning practices

- Lecture method
- Hands on experience
- Project Method
- Peer-to- peer Learning
- Student Seminars
- Assignments
- Problem Solving Skills
- Experiential learning
- Collaborative Learning
- Audio-Visual presentations through LCD

Best Practices/ SWOT Analysis of the department

Best Practices of the Department

❖ Curriculum

- Practical orientation
- Electives
- Internship /Project

- Certificate Courses
- Inter disciplinary Course
- ❖ **Teaching Learning Process**
 - Orientation Programme
 - Catering to diverse learning needs
 - Bridge Course
 - Tutorials
 - Remedial Classes
- ❖ **Teaching Methodologies**
 - Lecture method
 - Hands on experience
 - Project Method
 - Student Seminars
 - Assignments
 - Experiential learning
 - Audio-Visual presentations through LCD
- ❖ **Co Curricular Activities**
 - Club Activities
 - Informatique Exhib
 - Field visits
 - Workshops/Guest lectures
 - Josephiesta
 - National Seminar

SWOT Analysis of the Department

Strengths

- ✓ Regularly organizing guest lectures and student's seminars
- ✓ Conducts computer awareness programmes for staff
- ✓ Caters to needs of all courses
- ✓ Maintains the IT infrastructure of the College
- ✓ Potential to develop programme for structured student feedback questionnaire and analysis.

Weaknesses

- ✓ Below average students
- ✓ Research activities
- ✓ Industry interaction
- ✓ Live projects
- ✓ Recruiting and retaining quality teachers.

Opportunities

- ✓ To enhance hands on experience
- ✓ Exposure of students to more career opportunities and entrepreneurship
- ✓ Optimal utilization of infrastructure
- ✓ Identifying New Courses

Challenges

- ✓ To increase the intake capacity for courses like BSc(NHAEM)
- ✓ To find skilled hardware technicians

Guest Lectures/ Seminars/ Workshops organized for students

ACTIVITIES ORGANIZED FOR STUDENTS

S.No	Date of the Event	Event Details	Resource Person/ Coordinators
1	28 June 2014	Orientation Programme for First Year students	Mrs. M. Kiran Jyothi Mr. Joseph Raja Kumar Mrs. E. Sushma
2	24 July 2014	Conducted an Aptitude Test in IT Skills to all the first year UG students for bridging the gap between the slow learners and curriculum designed for the subject	Mrs. P. Madhuri Paul Mrs. E. Sushma
3	26 July 2014	Alumni Meet	Coordinators: Mr. Joseph Raja kumar Mrs. M. Kiran Jyothi
4	04 Sep 2014	Informatique Exhib' 2014 A Computer Fair for all first year (UG) students.	All the Dept members coordinated Judges: 1.Mr. Inna Reddy, Givt. College College, Hyd 2.Ms. Humera, Nizam College, Hyd
5	06 Sep 2014	Parent Teacher Meet For all UG Students	Coordinators: Mr. Joseph Raja kumar Mrs. M. Kiran Jyothi Mr. Parikshit Mrs. V. Shailaja
6	15 Sep 2014	A Guest Lecture on "Software Coding Techniques" organized for B.Sc Final year students	Mr. Parikshit Dept. of Computer Science
7	20 Sep 2014	A Guest Lecture on "Functional Testing" organized for all B.Sc I, II and IIIrd year students	Mr. Basheeruddin Mohammed Sr. QA Engineer,Cognizant
8	22 Sep 2014	SAP Awareness Workshop	Coordinators: Mr. Joseph Raja Kumar Resource Person: Mr. Mallikarjun Amity Pvt. Ltd, Hyd
9	13 Oct 2014 – 15 Oct 2014	Online Feedback is taken by all the UG students	Coordinators: Mrs. T. Esther

			Mrs. Kiran Jyothi Mrs. E. Sushma
10	09 Feb 2015	Organized a Seminar on “IT & Cyber Security” for B.Sc (NHAEM) students	Rahul Raghaveer Network Security Analyst Pioneer IT Security Solutions, Hyd.
11	16 Feb 2014 – 18 Feb 2014	Online Feedback is taken by all the UG students	Coordinators: Mrs. P. Madhuri Paul Mrs. T. Esther Mrs. Kiran Jyothi Mrs. E. Sushma
12	21 Feb 2014	Organized a Guest Lecture on “VLSI Design” for B.Sc (NHAEM), B.Sc (Electronics) students	Mrs. Vijaya Durga DRDO,Hyd.
13	28 Feb 2014	JSS Activity: Visited Aadharana Orphan Home for Boys at Malapet by II B.Sc Students	Coordinators: Mrs. P. Madhuri Paul Mrs. E. Sushma
14	28 Feb 2014	JSS Activity: Visited Aadharana Orphan Home for Girls at Saroornagar by III B.Sc Students	Coordinator: Mr. Joseph Raja Kumar

Guest Lecturer on “Functional Testing”

Name of the activity : Guest Lecturer on “Functional Testing “

Date : 20th Sep 2014

Venue : MCA Lab

Resource Person : Basheeruddin Mohammed - Alumni
Sr QA Engineer, Cognizant.

Target Group : BSc I, II & III Year

Objective: To bring awareness among students on Software testing as career option

Activity:

- The guest lecturer covered the topics like fundamentals of testing, testing Types, Testing Tools.
- He emphasized on the importance of Basics in each Domain.
- Mr. Basheer shared his experiences as a student of St. Joseph’s and the employee of Cognizant.
- He also shared that through proper planning and hard work he got recruited through Campus placements.
- The final year students had one to one interaction with him.
- Feedback was collected from the student and it was positive and they requested for many more sessions.

SAP Awareness Workshop

Name of the activity : SAP Awareness Workshop
Date : 22nd September 2014
Venue : Seminar Hall-I
Coordinators : Mr. M Joseph Rajakumar
Target group : All UG Students
Resource Person : Mr. Mallikarjun, Amity Pvt. Ltd, Hyderabad

Objective :

- a) Offer a dynamic curriculum to students at par with ERP industry
- b) Enhance Employability
- c) Establish a Centre of Excellence that will enable faculty development for effective training
- d) Imparting Contemporary and Industry Relevant Skills at affordable fees

About Activity:

SAP R3 ERP - SAP 01- End User Course:

24 Hours Course Content

- State-of -Art LMS System
- SAP R3 Platform is Used by all Large Industries .SAP 01 Course will enable Students to be familiar with Business process in Best Companies
- XB-SAP-College Certificate of Course Completion

SAP B1 ERP - SAP Business one:

80 Hours Course Content

- Functional for MBA,BBM, B.Com, BCA,
- Technical Modules for Engineering, MCA and M.Tech
- Consulting Career in SME Segment
- SAP Global Level Certification

Seminar on “Ethical Hacking and Cyber Security”

Resource Person : Rahul, Network Engineer, Technica ISSA, India
Target Group : B.Sc (NHAEM) and B.Sc (MSCs) final year students
Date : 9th Feb 2015
Venue : MCA Lab

The seminar on “Ethical Hacking and Cyber Security” is conducted to generate awareness on cyber security amongst students. In the seminar following topics were discussed:

- Importance of IT security
- Computer criminals
- Viruses, worm, Trojans etc
- Phishing (Hacking Facebook and Gmail)
- Career in Ethical Hacking

- IT security Act (Government Of India)

Seminar on “VLSI Design”

Resource Person	: Mrs. Vijaya Durga, DRDO, Hyderabad.
Target Group	: B.Sc(NHAEM) and BSc(MECs) students
Date	: 21 st Feb 2015
Venue	: MCA Lab

The Seminar on VLSI (Very Large Scale Integration) was conducted to enrich the students with the current happenings in electronics. In the seminar the topics like VLSI basics, Moore's Law, VLSI Applications, Design Process, Design Methods like **FPGA** and **PLDs**, Standard Cell (Semi Custom) and Full Custom Design and VLSI Circuit Analysis, etc. were discussed.

Industrial Visits / Experiential Learning (Exhibs)

Informatique Exhib – 2014

Name of the activity	: Informatique Exhib'2014 - A Computer Fair
Date	: 4 th September 2014
Venue	: Joseph's Hall
Coordinators	: Department of Computer Science Faculty
Target group	: All First Year UG Students
Objective :	<ul style="list-style-type: none"> a) To inculcate Peer Learning among the students b) To gain knowledge beyond the curriculum c) Outreach Programme.

About Activity:

Rev.Fr.Vincent Arokiadas - Principal, addressed the gathering. He appreciated the participants and also the dept. of Computer Science for conducting such an event.

- a) To inculcate Peer Learning among the students , the participants selected a device of the computer and prepared the following:
 - A model of the device
 - A chart explaining the parts of the device, benefits of the device or a presentation
 - Participants exhibited the working model.
- b) To gain knowledge beyond the curriculum, the students exhibited many devices and their functionality with working models/ model of the device.
- c) As an Outreach Programme, the students of St Joseph's girl's high school of class 8th and 9th are invited to visit the fair and gained knowledge on internal components of the computer and their functionality. 35 students accompanied by 4 teacher visited the fair.

20 teams from the first year students of B.Com (Gen), B.Com (Comp), B.Com (Hons), B.B.A, B.Sc

(M.P.Cs/M.E.Cs/M.S.Cs/NH AEM) participated in this event. All the first year UG students from all streams visited the event during their time schedule and interacted positively and showed their curiosity and enthusiasm to learn more about the device. The staff and non-teaching staff also visited the event and gave their suggestions.



The Teams were judged by the following **judges**:

- Inna Reddy,
Head,
Department of
Computer Science, City College, Hyderabad.
- Ms.Humera Nizam college, Hyderabad

Feedback:

- Amazing display and great work by the participants.
- The components are well organized and with good explanation.
- Very informative.
- Good presentation an clear explanation by the participants..

Project / Internship details of students

III B.Sc, VI SEMESTER - Main Project Details 2014-2015

S.No	R.No.	Name	Project title	Lecturer In-charge
1	12467037	M.Rohit	Net Banking	Mr. Joseph Rajakumar
2	12467029	Rahul Veldhana		
3	12467027	B.Nitesh Kumar	E-Classifieds	Mrs.M.Kiran Jyothi
4	12467015	D.Srikanth Francis		
5	12467039	Vineetha Sahu	Placement	Mrs.Sushma

6	12467011	A.Yashwanth	Information System	
7	12467031	R.Ajith Kumar	Meta Search Engine	Mr.Joseph RajaKumar
8	12467003	V.Mounika		
9	12467012	p. Siddharth	College Fest Organizer	Mrs. P.Madhuri Paul
10	12467002	T.G Vamshi		
11	12467036	Clinton	Mail Client	Mr.Parikshit
12	12467036	Paul		
13	12467030	Julian Jacob	Distance Education System	Mr.Parikshit
14	12467032	Sharath		
15	12467026	Ranga Swamy	Stock Analyzer	Mrs.Esther
16	12467019	M.Mohan		
17	12467013	C.Bhupender	Error Tracking Systems	Mrs.Sushma
18	12467038	Shach Akshay Kumar.C		
19	12467010	Vetcha Venkata Sai	Employee Monitoring System	Mrs.M.Kiran Jyothi
20	12467001	K.Nikhil	Alumni Information System	Mrs.P. adhuri Paul
21	1246700	V.Ramya		

JSS Activities by students

Visit to Aadharana – Orphan Home for Boys @ Malakpet

Event : JSS Activity - I

Date : 28th February 2015

Faculty Coordinators:

- 1.Mrs.E.Sushma,
- 2.Ms.S.Vijaya Lakshmi
- 3.Mrs.P.Madhuri Paul

Target Group: II B.Sc (MPCs, MECs & MSCs)/ IV Semester



Visiting orphan homes, home for aged, homes for differently-abled made our students to awaken their eternal humanity and sign of responsibilities towards the society which can lead our country to be the best served country among the nations.

As part of the social service activity, students of **II B.Sc (MPCs, MECs & MSCs)/ IV Semester** visited Aadarana- Orphan Home for Boys located at SBH Bank Colony, Asmangadh, Malakpet on **28th February 2015** as part of Josephs Social Service. They spent all the day with them conducting different competitions like drawing, games, story writing and other activities in the morning session.

Our Josephites sponsored lunch to orphan children in the afternoon. After the lunch they spent time with children finding out their requirements and their views on the activities conducted during that day. Boys of the orphan home responded well and gave a positive



feedback that the day was memorable. Evening snacks were provided to the orphanage boys.



One B.Tech student of the orphanage is in need of textbooks, wherein our Josephites reacted positively, bought new textbooks and donated on behalf of the college. It made the boy feel emotionally happy which a need for him is.

Joseph's students and faculty contributed rice bag, fruits, books, stationary and snacks.

Visit to Aadharana – Orphan Home for Girls @ Saroornagar

Event : JSS Activity - II
Date : 28th February 2015
Faculty Coordinators : Mr. Joseph Raja Kumar
Target Group : III B.Sc (NHAEM)/ IV Semester

As a part of Josephite Service Scheme, the department of computer science and Mathematics organized One Day Outreach Programme, At Aadarana (Girls Campus), Helping Hand Community, Saroor Nagar, Hyderabad, On 28 Feb 2015 with the final year Students of B.Sc.

The main objective of the programme was to encourage our students social values and ethics beside their regular Academic programme. Students contributed for food and clothes to the needy and organized a spectacular cultural programme to the orphans.

At the end of the day students also distributed prizes for the events such as dance, solo singing, and other competitions which were held on that day.

Details of Students Registered, CRT details & Placement company wise

Pre-Placement Activity

Name of the activity	:	Software Coding Techniques
Date	:	15 th September 2014
Venue	:	MCA Lab
Coordinators	:	Mr. Parikshit, Pre-Placement Coordinator
Target group	:	B.Sc Final Year Students
Resource Person	:	Mr. Parikshit
Objective	:	
		a) Grooming their IT Skills
		b) Detecting Software Traps
		c) Having a fair Technical Assessment

About the Activity:

Teaching inputs were given to the students on programming logic and debugging. Based on the given inputs students were able to solve exercise problems and they will be able to succeed in companies' technical written test.

List of Companies Visited:

In this academic year, we had 36 students from B.Sc who are registered for placements. For this academic year, there were, a total of **14 (10 On-Campus and 4 Off-Campus) Placement Drives with a maximum pay package of 2.5 Lakhs/ Annum.**

S.No	Company Name	Date of Visit	Selection Process	Annual Pay	No. of Students Selected
1	Amazon.com	23-07-14	4 rounds. ➤ Written Test ➤ Introduction Round ➤ Versant Round ➤ HR Round	1.2 Lakhs/annum	
2	Genpact	29-09-14	3 rounds. ➤ Self Introduction ➤ Aptitude ➤ Mock Call Round	1.2 Lakhs/annum	01
3	Wipro	29-11-14	4 Rounds. ➤ Aptitude	1.6L/Annum	05

			<ul style="list-style-type: none"> ➤ Essay Writing ➤ Technical ➤ HR 		
4	HGS (KPO)	8-12-14	3 rounds <ul style="list-style-type: none"> ➤ JAM Session ➤ Aptitude ➤ HR 	2.4L/Annum	
5	Amazon (BPO)	12-12-14	4 Rounds <ul style="list-style-type: none"> ➤ JAM Session ➤ Grammar Test ➤ Versant Round ➤ HR 	1.2 Lakhs/annum	05
6	Hinduja Global Solutions (KPO)	12-12-14	3 Rounds <ul style="list-style-type: none"> ➤ JAM Session ➤ Aptitude ➤ HR 	1.2L/Annum	03
7	ADP Tech. Support	16-12-14	4 rounds <ul style="list-style-type: none"> ➤ Aptitude ➤ HR1 ➤ HR2 ➤ Operations 		
8	Virtusa	20-1-2015 And 21-1-2015	4 Rounds <ul style="list-style-type: none"> ➤ Aptitude ➤ GD ➤ Technical ➤ HR 	2.04 L/Annum	03
9	Infosys	22-1-2015 and 23-1-2015	2 Rounds <ul style="list-style-type: none"> ➤ Aptitude ➤ HR 	2.19 L/Annum	07
10	HGS (BPO)	17-12-14	1 Round <ul style="list-style-type: none"> ➤ HR 		
11	Southerlands (BPO)	15-12-14	3 Rounds <ul style="list-style-type: none"> ➤ JAM Session ➤ Essay Writing ➤ Versant 		
12	Tech Mahindra	2-2-15	4 rounds <ul style="list-style-type: none"> ➤ Aptitude ➤ Essay Writing ➤ Technical ➤ HR 	2.5L/Annum	04
13	Unisys (BPO)	7-2-15	4 rounds <ul style="list-style-type: none"> ➤ JAM Session ➤ Online Test ➤ Communication Test ➤ HR 		
14	DE Shaw (Tech Support)	11-2-15	2 rounds <ul style="list-style-type: none"> ➤ GD ➤ HR 		

List of Students Placed in different companies

S.No	Roll Number	Name of the Student	Course	Company Name	Annual Pay
1	12467037	Rohit	B.Sc III Year (MSCs)	Wipro	1.6L/Annum
2	12467001	Nikhil	B.Sc III Year (MSCs)	Wipro	1.6L/Annum
3	12467003	Monika	B.Sc III Year (MSCs)	Wipro	1.6L/Annum
4	12467009	Vivek	B.Sc III Year (MSCs)	Wipro	1.6L/Annum
5	12467036	Clinton	B.Sc III Year (MSCs)	Wipro	1.6L/Annum
6	12467030	Avinash	B.Sc III Year (MSCs)	Amazon(BPO)	2.4L/Annum
7	12467036	Clinton	B.Sc III Year (MSCs)	Amazon (BPO)	2.4L/Annum
8	12467002	Vamsh	B.Sc III Year (MSCs)	Amazon (BPO)	2.4L/Annum
9	12474001	Tanvi	B.Sc III Year (MECs)	Amazon (BPO)	2.4L/Annum
10	12474007	P. Shravani	B.Sc III Year (MSCs)	Amazon (BPO)	2.4L/Annum
11	12467009	Vivek	B.Sc III Year (MSCs)	Hinduja Global Solutions (KPO)	1.2L/Annum
12	12467036	Clinton	B.Sc III Year (MSCs)	Hinduja Global Solutions (KPO)	1.2L/Annum
13	12467021	Christina	B.Sc III Year (MSCs)	Hinduja Global Solutions (KPO)	1.2L/Annum
14	12467009	Vivek	B.Sc III Year (MSCs)	Virtusa	2.04 L/Annum
15	12467038	Suzana	B.Sc III Year (MSCs)	Virtusa	2.04 L/Annum
16	12467003	Monika	B.Sc III Year (MSCs)	Virtusa	2.04 L/Annum
17	12467009	Vivek	B.Sc III Year (MSCs)	Infosys	2.19 L/Annum
18	12467038	Suzana	B.Sc III Year (MSCs)	Infosys	2.19 L/Annum
19	12467002	Vamshi	B.Sc III Year (MSCs)	Infosys	2.19 L/Annum
20	12467001	Nikhil	B.Sc III Year (MSCs)	Infosys	2.19 L/Annum
21	12467025	Abdul Quddus	B.Sc III Year (MSCs)	Infosys	2.19 L/Annum
22	12467037	M.Rohit	B.Sc III Year (MSCs)	Infosys	2.19 L/Annum
23	12474002	Rohit Kumar Persad	B.Sc III Year (MECs)	Infosys	2.19 L/Annum
24	12467002	Vamshi	B.Sc III Year (MSCs)	Tech Mahindra	2.5L/Annum
25	12467001	Nikhil	B.Sc III Year (MSCs)	Tech Mahindra	2.5L/Annum
26	12467037	M.Rohit	B.Sc III Year (MSCs)	Tech Mahindra	2.5L/Annum
27	12467003	Monika	B.Sc III Year (MSCs)	Tech Mahindra	2.5L/Annum
28	12467036	Clienton Neil Bosco	B.Sc III Year (MSCs)	Genpact	1.2 Lakhs/annum.

Academic performance/ Prizes won

B.Sc (MPCs) - Academic years 2013-14 and 2014-15

SEMESTER -I				
Description	Rollno	Name of the student	Subject	Marks
	13468019	P.Ravi Raja Chowdary	Physics	60
	13468019	P.Ravi Raja Chowdary	Overall	95%
SEMESTER -II				
Description	Rollno	Name of the student	Prize	Marks
	13468019	P.Ravi Raja Chowdary	Physics	60
	13468019	P.Ravi Raja Chowdary	Overall	97%
	13468019	P.Ravi Raja Chowdary	Attendance	100%
SEMESTER -III				
Description	Rollno	Name of the student	Prize	Marks
	13468019	P.Ravi Raja Chowdary	Physics	60
	13468019	P.Ravi Raja Chowdary	Mathematics	60
	13468019	P.Ravi Raja Chowdary	Overall	99.8%

Certificate Courses Offered

DYNAMIC WEBSITE DEVELOPMENT

➤ **Objective of the Certificate Course:**

This course will give students opportunity to develop basic websites and self-employability. Students will be equipped with the fundamentals of HTML which includes understanding of HTML and XHTML, create web page, link one web page to another and publish HTML pages. The certificate course also entails the basics of CSS/CSS3 Programming for Absolute Beginners, which includes style sheet usage, external style sheet, text properties, styling elements and more. Upon completion of the certificate course, the participant will be able to identify how a high designer will code the website and would able to understand the essence of coding language.

➤ **Duration:** 30 Hours (In-house)

➤ **Instructors / Course Coordinators:**

- 1.Mrs. P. Madhuri Paul
- 2.Mrs. V. Shailaja
- 3.Mrs. T. Esther Ratna

- **Syllabus:**
 1. Module – I (Basic HTML) -Mrs. P. Madhuri Paul
 2. Module – II (Advanced HTML Options)-Mrs. V. Shailaja
 3. Module – III (CSS & Website Publishing)-Mrs. T. Esther Ratna
- **Evaluation Method:**
 1. After the completion of course, we conduct an Objective Test for 30 marks in the above mentioned modules and will evaluate the scripts. According to the qualifying marks we issue the certificate to the student.
 2. Attendance of the students in the course is strictly followed to issue the certificate at the end of the course.
 3. Feedback is taken at end of the course, about any suggestions/improvisations in the course are required.
- ***Course Fee*** : Rs. 1200/-
- ***Batch Size*** : Minimum of 60 students
- ***No. of Registrations*** : 60

MS-EXCEL CERTIFICATE COURSE

- **Objective:** The Microsoft Certification program provides an edge to the Students who look for Career immediately after their graduation and those who head for Post-Graduate Program in abroad.
- **Syllabus:**
 - Creating, Managing, Navigating, and Formatting Worksheets and Workbooks
 - Worksheet and Workbook Customization and Views
 - Printing and Saving Workbooks
 - Inserting and formatting cells and ranges
 - Ordering and Grouping Cells and Ranges
 - Creating, Modifying, Filtering, and Sorting Tables
 - Working and Summarizing Data with Formulas and Functions
 - Using Conditional Logic
 - Formatting and Modifying Text with Functions
 - Creating and Formatting Charts
 - Inserting and Formatting Objects
- **Duration:** 6 days training (3hrs per day) & a day for mock test followed by Online-Exam through Microsoft Website
- **Course Fee:** Rs. 2000/- (which includes Training and Online Fee payment for the module)
- **Batch Size** : Minimum of 60 students
- **No. of Registrations** : 60 (Training was provided by Microsoft Certified Professional from Pixa Core)
- **Instructors / Course Coordinators:**

- 1.Mrs. E.Sushma
- 2.Mr Aloysius

“HARDWARE & NETWORKING” CERTIFICATE COURSE

- **Objective:** The Hardware & Networking Certificate course provides a platform to troubleshoot the computer, network related issues, installations, formatting and other technical issues in the domain of computer hardware.
- **Syllabus:**
 - Introduction to Computer Hardware Peripherals & Types, Configuration & Settings,
 - Computer Hardware- Motherboard-CPU -Random Access Memory - Optical Drives -Floppy Disk -Hard Disk – SMPS.
 - Components of HDD & Motherboard, BIOS settings, Troubleshooting, HDD Partitioning, Boot Sequence.
 - Operating System & Types of operating system, Network & Networking, Types of networks,
 - Components of Network, Classes TCP/IP Address & DNS.,
 - Analog & Digital electronics and Circuit Analysis
 - Analog Electronics - Passive & Active Components like Resistors, Inductors, Capacitors, Transformer, Diode, and Transistor. Digital Electronics - Logic Gates, Boolean algebra, Binary Arithmetic.
 - Assembling PC & Installing OS
 - Computer Assembling, OS Installations & Configuration, Port Settings- Serial, Parallel, USB,
 - Maintenance & Computer Virus. Trouble shooting of OS, Device Drivers (Modem, Display, Printer, Sound, etc.).
- **Duration:** 30 hours
- **Course Fee:** Rs. 1500/-
- **Batch Size** : Minimum of 60 students
- **No. of Registrations** : 57
- **Course Coordinator:**
 - 1.Mr. Joseph Rajakumar
 - 2.Mr. Pavan Kumar
 - 3.Mr. Aloysius

Fresher’s Day

Name of the activity : Fresher’s Day - *Rubiks Cube*

Date : 31st July 2014

Venue : Bharathiya Vidya Bhavan

About Activity : A warm note of welcome and cheer greeted the first year UG Students to “*Rubiks Cube*” organized by the Second and Final Year UG students on 31st July 2014. The program started with prayer song by College Choir **Anna Domini** followed by classical dance welcoming the freshers.



Parent-Teacher Meet

Name of the activity : Parent Teacher Meet

Date : 6th September 2014

Target group : All UG Students

Class In-Charges : Mrs. M. Kiran Jyothi (B.Sc III Year (MPCS))
Mr. Parikshit (B.Sc II Year (MPCS))
Mrs. V.Shailaja (B.Sc II Year (NHAEM))
Mr. M. Joseph RajaKumar(B.Sc III Year (NHAEM))

About Activity :
Total No. Of Parents Visited: 10
Total No. Of Students: 66
20% of students' parents visited on 6th September 2014.

SUGGESTIONS/FEEDBACK FROM PARENTS:

- 1) Suggested to conduct parent-teacher meet frequently
- 2) Expressed Quality of teaching is excellent
- 3) Requested to send SMS about student attendance status daily.
- 4) Appreciated the management and faculty for conducting events that focused on overall development of the student

- 5) Parents expressed their happiness and satisfaction on the infrastructure and facilities available in the campus.
- 6) Parents appreciated the Placement support.
- 7) Parents appreciated the discipline maintained by the college.
- 8) Parents expressed their satisfaction in the college Infrastructure Facilities like Class Rooms, Internet, Wash Rooms etc.
- 9) All the parents were given Joseph's Chronicle

Josephista ' 2014

EVENTS LIST CONDUCTED BY THE DEPARTMENT

S.No	Event	Description
1	POST (Presentation On Spot Theme)	Faculty in-charge: Mrs.E.Sushma Winner : Kavin Chacko from Bhavan's Degree College Activity: <ul style="list-style-type: none"> ➤ DURATION: 10 Min(9+1) ➤ One hour will be given for preparing the presentation. ➤ Criteria for judging-content clarity, presentation, communication, time management.
2	Assembling Components (CPU)	Faculty in-charge: Mr. Ch. Pavan Kumar & Mr.Parikshith Winner : Thumma Satish from St.Joseph's College Activity: <ul style="list-style-type: none"> ➤ Various components of the computer are displayed on the table. ➤ Within 90secs a participant have to assemble them and name them in order ➤ Whoever assembles the components accurately within the time limit wins the game.
3	Catalog the Components	Faculty in-charge: Mrs.P.Madhuri Paul Winner : Pritesh from St.Joseph's College Activity: <ul style="list-style-type: none"> ➤ Various components of the computer are displayed on the screen ➤ Within 2mins a participant have to recognize them and name them in alphabetical order ➤ Whoever writes the components accurately within the time limit wins the game.
4	Pehchan Kaun	Faculty in-charge: Mr. M Joseph Raja Kumar & Mrs. V Sailaja Winner : Stephen Wesly from Loyola Academy Activity: DURATION: 1 hr 30 min <u>Round 1:</u>

		<p>Participants are shown 10 pictures Whoever remembers the maximum pictures will be selected for the next round</p> <p><u>Round 2:</u> Participant need to choose the number and identify the picture given for that number</p> <p><u>Round 3:</u> Participants are shown a picture or made to here an audio clip and need to answer the questions related to it.</p>
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Alumni Meet

Name of the activity	: Alumni Meet
Date	: 26 th July 2014
Venue	: Joseph Hall
Coordinators	: Mr. M Joseph Rajakumar & Mrs. M Kiran Jyothi

About the Activity :

The Alumni Association was started in the year 2007. The former students of the Undergraduate and the Post Graduate courses form the Alumni Association. They are invited to the college annually for the ALUMNI Get-together to share their expertise and information and thus contribute to the well- being of the Alma Mater.

This academic year 2014-15, we have organized the meet for healthy interaction with faculty and the current students to get know about industry requirements on placements and technical inputs.

The alumni were free to express their thoughts on quality education, up-to-date syllabus, and state-of-art technology to be inculcated in the institution. They also appreciated the current curriculum and various activities conducted by the departments and college level programs.

Mr. Brij Raj Purohit, State Head SIP Academy and Vice President, Alumni Association SJC attended the meet. He shared his views on the need of alumni meet and their contribution to the institution such as organizing guest lectures and providing opportunities for placements. Other alumni members of various batches were present for the meet.

NAAC Inspection departmental report

The National Assessment and Accreditation Council (NAAC) peer team comprising Chairman Prof. SP Singh, former Vice Chancellor of Guru Nanak Dev University Punjab, Prof. Jagadeesha, Director, School of Commerce and Management, Karnataka State

University, Mysore and Prof. RL Mathur, former Principal and Adviser of Lachoo Memorial College of Science and Technology, Jodhpur, visited St. Joseph's Degree & PG College on 21, 22 & 23 Aug, 2014 for the second cycle of NAAC Re-Accreditation.

The proactive team inspected all the Computer Labs and expressed their appreciation on the IT Infrastructure maintained in the Computer labs and other places in the campus.

Mrs.Kiran Kyothi HoD CS gave a small report on the activities performed by the department in supporting the teaching learning process in the college. Mr. Joseph Raja kumar explained about the projects done by BSC Students and Mr. Paul student of BSc final year demonstrated the projects done during their internship. The Team has interacted with each and every staff. The team appreciated the dedicated efforts of the members of the department in promoting quality enhancement and sustenance for the integrated development of the Students, College and the Community.

The Team suggested the following points

- The Staff needs to orient themselves towards research.
- The faculty needs to be UGC Net Qualified.
- Asked to Present Papers in National & International Journals.
- Conduct more Industry Interaction programmes.
- Inculcate the spirit of scientific temperament among students by conducting more science exhibitions, and field visits

Teachers Day Celebrations

Teachers Day Celebrations at St. Joseph's Degree & PG College on 5 Sept, 2014 was a grand event, with the Chairman, Most Rev. Thumma Bala, gracing the occasion to bless and congratulate the teaching and the non-teaching staff and their families for their dedication and extraordinary contribution towards the successful completion of the NAAC Re-Accreditation process.

Bishop's blessing of the St. Joseph's statue, which is going to adorn the college building, marked the holy beginning of the program. The unveiling of St. Joseph's statue on Teachers day has a special significance for teachers as St. Joseph's is an apostle of hard work and dedication.

As the vibrant young Principal Rev Fr. Vincent Arokiadas welcomed and cheerfully mingled with the staff and their families, the beautifully lit campus came alive with a high tide of excitement when the elders and children; teaching and non-teaching staff participated in a wide array of games arranged for them over a sumptuous dinner.

The staff was acknowledged with Mementos and Certificates of Appreciation, making the event most memorable for all the members of Joseph's family.

Annual Day / Joseph's Feast Celebrations

18th Annual Day Celebrations - Varshikotsav

St. Joseph's Degree & PG College celebrated its 18th Annual Day "Varshikotsav" on 19th March 2015 at Bharatiya Vidya Bhavan at 10.30AM. The chief guest for the day was Mr. Swaranjit Sen, former DGP of Andhra Pradesh and Guest of Honor was Dr. Philomena, Principal, Villa Marie Degree College.

Academic and Non-Academic prizes from various departments were distributed. Suzanna from B.Com-IIIP, Rohan Pillai from B.Com-IIIIH were given the Bet Outgoing Students. Students who had participated in other extension activities like JSS, JGG, Red Cross, NSS, Women Empowerment Cell, SQAC were also recognized and appreciated for their contribution.

It was a memorable day for the prize winners as the audience had participated enthusiastically and applauded the winners.

Annual Day Prizes List

B.Sc (MPCs) - Academic years 2013-14 and 2014-15

SEMESTER -I				
Description	Rollno	Name of the student	Subject	Marks
	13468019	P.Ravi Raja Chowdary	Physics	60
	13468019	P.Ravi Raja Chowdary	Overall	95%
SEMESTER -II				
Description	Rollno	Name of the student	Prize	Marks
	13468019	P.Ravi Raja Chowdary	Physics	60
	13468019	P.Ravi Raja Chowdary	Overall	97%
	13468019	P.Ravi Raja Chowdary	Attendance	100%
SEMESTER -III				
Description	Rollno	Name of the student	Prize	Marks
	13468019	P.Ravi Raja Chowdary	Physics	60
	13468019	P.Ravi Raja Chowdary	Mathematics	60
	13468019	P.Ravi Raja Chowdary	Overall	99.8%

Joseph's Feast - 19th March

St. Joseph's Degree & PG College celebrated the feast of its Patron Saint Joseph on 19th March 2015. A High Mass was celebrated by Rev.Fr.Charles and other co-celebrants for the teaching and non-teaching staff at the chapel @ 9:00AM. Fr.Charles in his homily had expressed that the

humility and sacrifice made by St. Joseph should ne imbibed by one and all. Later everyone participated in the fellowship meal organized by the management.

BoS Meeting Report

The BoS Meeting of the Department of Computer Science was held on 17th March 2015 in the Conference Hall, St. Joseph's Degree & PG College at 2.00 PM. The Chairman - BoS, Mrs. M. Kiran Jyothi, St. Joseph's Degree & PG College welcomed the BoS members.

Meeting started with a word of prayer by Rev.Fr. Vincent Arokiadas, Principal, St. Joseph's Degree & PG College. The Agenda for the meeting was read by the Chairman. Minutes of previous meeting was read by the Chairman and were approved by the members.

Resolutions passed in BoS Meeting - Computer Science

1. It was resolved to introduce “Data Structures using C++” as Paper III in Semester III and “Java Programming” as Paper IV in Semester-IV of B.Sc (MPCs, MECs & MSCs)
2. It was resolved to include the topic “Fundamentals of Operating Systems” in unit-1 and latest hard drive devices “NAS, NetApp” in unit -V in Paper I -“PC Hardware and Software Installation” of Semester-I of B.Sc (NHAEM).
3. It was resolved to approve the syllabus of B.Sc (MPCs, MECs & MSCs) of Semester-III and Semester-IV from 5 units to 4 units.
4. It was resolved to approve the syllabus of B.Sc (NHAEM) of Semester-I and Semester-II from 5 units to 4 units.
5. It was resolved to approve the Course Structure of B.Sc (NHAEM) and B.Sc (MPCs, MECs & MSCs) with credits.
6. It was resolved to approve the Panel of External Examiners.
7. Principal thanked the members for their intellectual inputs for improving the quality of education.
8. The Meeting ended with the Vote of Thanks by Mrs. T. Esther Ratna at 4.00 PM.

Future Plans of the Department

- Do gain unique identity for the Department by conducting Seminars, Workshops Guest Lectures that enhances the scientific temperament in Students and Faculty
- To encourage and direct Faculty and students towards Paper Presentations, Minor Projects and PhD's.
- Encourage, motivated and guide students to pursue projects in the field of Computer Science.
- Organize Institution Industry Interaction programmes, and Industrial Visits.

- Conduct International Seminars in the Vital Domains.
- To start New Courses or enhance the syllabi of existing courses such that the intellectual capabilities of the Faculty and the IT infrastructure of the College is put to optimum utilization.
- Augment Consultancy Service

Summary of student centric activities & FDP

S.No	Details of Activities	No. of Activities Organized / Attended
1	Workshops Conducted	2
2	Guest Lectures / Seminars Organized and Attended	8
3	Faculty Development Programmes Organized & attended	4