

St Joseph's Degree & PG College

Department of Computer Science

Odd Semester Report

(June-October)

2014-15

ST.JOSEPH'S DEGREE & PG COLLEGE

Autonomous - Affiliated to Osmania University
(Accredited by NAAC with "A" grade with a CGPA 3.49)

ODD SEMESTER REPORT OF DEPARTMENT OF COMPUTER SCIENCE

Academic year 2014-2015

I. FACULTY DETAILS

1) QUALIFICATION & EXPERIENCE

S. NO	NAME	QUALIFICATIONS	DESIGNATION	EXPERIENCE (In years)
1.	Mrs. Kiran Jyothi	MCA,MBA	Associate Prof. - Head	13
2.	Mr. Joseph RajaKumar	MCA, M.Phil	Associate Prof.	
3.	Mrs. T.Esther Ratna	M.Sc, M.Phil	Assistant - Prof & Administrator	
4.	Mr. Ch. Pavan Kumar	B. Tech, (MBA)	Network Administrator & Assistant Professor	
5.	Mrs. P. Madhuri Paul	MCA, M.Tech	Assistant Prof.	5
6.	Mrs. E. Sushma	MCA	Assistant Prof.	6
7.	Ms. E. Flora Nishitha	MCA	Assistant Prof.	
8.	Ms. V. Shailaja	MCA	Assistant Prof.	3
9.	Mr. Parikshit	MCA	Associate Prof.	

2) FACULTY WORK LOAD STATEMENTS

Lecturer Name	Course	Subject	No. of Hrs	Workload
Mrs.M. Kiran Jyothi	III BSc (MPCs,MECs)	Modern Database Management System	7	14
	III BSc (MSCs)	Modern Database Management System	7	
Mr. Joseph Rajakumar	III BSc(NHAEM)	Computer Networks & Cyber Security	6	22
	III BCOM(Computers) - C & D	Web Programming	5+5	
	III BSc (MPCs,MECs,MSCs)	Computer Networks	6	
Mrs.Esther Ratna	I BSc (MPCs,MECs)	Fundamentals of Information Technology & C Programming	7	7
Mrs.E.Sushma	II BCom(Computers)- C & D	Relational Database Management System-I	5+5	20
	IBCom(Computers)- C & D	Fundamentals of Information Technology	5+5	
Mrs. P.Madhuri Paul	I BCom (Regulars)-A & B	Fundamentals of Information Technology	5+5	18
	II BCom Honors	E-Commerce	3	
	I BCom (Honors)	Fundamentals of Information Technology	5	
Mrs.V. Sailaja	I BSc(NHAEM)	PC Hardware & Installation	5	19
	II BSc (NHAEM)	Operating Systems	7	
	I BSc (MSCs)	Fundamentals of Information Technology & C Programming	7	
Mr. Parikshit	II BSc (MPCs,MECs)	OOP With Java	7	20
	II BSc (MSCs)	OOP With Java	7	
	III BSc (MPCs,MECs,MSCs)	Web Programming	6	
Mr. Pavan Kumar	III BSc (NHAEM)	WINDOWS 2008 SERVER	6	8
	I BSc(NHAEM)	PC Hardware & Installation LAB	2	

3) FACULTY ROLES & RESPONSIBILITIES

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 Incharge
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 Incharge
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
6) Mrs.V. Sailaja	<ul style="list-style-type: none"> ➤ Bridge course in-charge ➤ Feedback system ➤ Photo Gallery in-charge ➤ Social Service Activities ➤ Class Incharge
7) Mr.Parikshit	<ul style="list-style-type: none"> ➤ MOODLE Incharge ➤ Co-coordinator of Computer Club ➤ Photo Gallery in-charge ➤ Pre-Placement Activities Incharge ➤ Class Incharge
8) Ms. Flora Nishitha	<ul style="list-style-type: none"> ➤ College Facebook Account Incharge ➤ Department library in-charge

5) FACULTY TIME TABLES

Mrs.M. Kiran Jyothi

Day	I 8:30-9:30	II 9:30-10:20	III 10:20-11:10	B R E A K	IV 11:35-12:20	V 12:20-1:10	VI 1:30-2:20
MON			Bcom (Prof) IDS		B.Sc IIIA (MPCs,MECs) MDBMS Lab		
TUE					B.Sc IIIB (MSCs) MDBMS Lab		
WED	B.Sc IIIB (MSCs) MDBMS		B.Sc IIIA (MPCs,MECs) MDBMS				
THU						Bcom(Prof) IDS	
FRI						B.Sc IIIB (MSCs) MDBMS	B.Sc IIIA (MPCs,MECs) MDBMS
SAT		B.Sc IIIA (MPCs,MECs) MDBMS			Bcom (Prof) IDS		B.Sc IIIB (MPCs,MECs) MDBMS

Mr. M. Joseph Rajakumar

Day	I 8:30-9:30	II 9:30-10:20	III 10:20-11:10	B R E A K	IV 11:35-12:20	V 12:20-1:10	VI 1:30-2:20
MON		B.Sc III (MPCs,MECs,MSCs) Computer Networks			B.Com IIID (Computers) Web Programming	B.Com IIIC (Computers) Web Programming Lab	
TUE		B.Sc III (MPCs,MECs,MSCs) Computer Networks & Cyber	B.Com IIIC (Computers) Web Programming			B.Com IIID (Computers) Web Programming Lab	
WED			B.Com IIIC (Computers) Web Programming		B.Com IIID (Computers) Web Programming		B.Sc III (MPCs,MECs,MS Cs) Computer Networks & Cyber
THU	B.Sc III (MPCs,MECs,MSCs) Computer Networks & Cyber Lab					B.Sc III (MPCs,MECs,MSCs) Computer Networks	
FRI	B.Sc III (MPCs,MECs,MSCs) Computer Networks						
SAT	B.Sc III (MPCs,MECs,MSCs) Computer N/W		B.Com IIIC (Computers) Web Prog		B.Com IIID (Computers) Web Prog		

Mrs. T. Esther Ratna

Day	I 8:30-9:30	II 9:30-10:20	III 10:20-11:10	B R E A K	IV 11:35-12:20	V 12:20-1:10	VI 1:30-2:20	
MON		B.Sc IA (MPCs,MECS) FOC & C						
TUE	B.Sc IA (MPCs,MECS) FOC & C							
WED						B.Sc IA (MPCs,MECS) FOC & C		
THU	B.Sc IA (MPCs,MECS) FOC & C Lab							
FRI	B.Sc IA (MPCs,MECS) FOC & C							
SAT						B.Sc IA (MPCs,MECS) FOC & C		

Mrs.E. Sushma

Day	I 8:30-9:30	II 9:30-10:20	III 10:20-11:10	B R E A K	IV 11:35-12:20	V 12:20-1:10	VI 1:30-2:20	
MON							B.Com IIC (Computers) RDBMS Lab	
TUE	B.Com IIC (Computers) RDBMS	B.Com ID (Computers) FIT					B.Com IID (Computers) RDBMS Lab	
WED	B.Com IC (Computers) FIT		B.Com IID (Computers) RDBMS			B.Com IIC (Computers) RDBMS		
THU		B.Com IC (Computers) FIT Lab				B.Com IID (Computers) RDBMS	B.Com ID (Computers) FIT	
FRI	B.Com IC (Computers) FIT					B.Com ID (Computers) FIT	B.Com IIC (Computers) RDBMS	
SAT	B.Com ID (Computers) FIT Lab		B.Com IC (Computers) FIT				B.Com IID (Computers) RDBMS	

Mrs. P. Madhuri Paul

Day	I 8:30-9:30	II 9:30-10:20	III 10:20-11:10	B R E A K	IV 11:35-12:20	V 12:20-1:10	VI 1:30-2:20
MON		B.Com IB (Regulars) FIT			B.Com IA (Regulars) FIT	B.Com IIH (Honors) ECommerce	
TUE	B.Com IB (Regulars) FIT		B.Com IH (Honors) FIT				
WED					B.Com IIH (Honors) ECommerce	B.Com IH (Honors) FIT Lab	
THU	B.Com IB (Regulars) FIT	B.Com IH (Honors) FIT	B.Com IA (Regulars) FIT		B.Com IIH (Honors) ECommerce		
FRI	B.Com IH (Honors) FIT				B.Com IA (Regulars) FIT Lab		
SAT	B.Com IA (Regulars) FIT				B.Com IB (Regulars) FIT Lab		

Mrs.V.Sailaja

Day	I 8:30-9:30	II 9:30-10:20	III 10:20-11:10	B R E A K	IV 11:35-12:20	V 12:20-1:10	VI 1:30-2:20
MON	B.Sc IB (MSCs) FOC & C	B.Sc II C (NHAEM) OS					
TUE			B.Sc II C (NHAEM) OS		B.Sc IB (MSCs) FOC & C	B.Sc IC (NHAEM) PC H/W & INST	
WED	B.Sc IB (MSCs) FOC & C				B.Sc IIC (NHAEM) OS	B.Sc IC (NHAEM) PC H/W & INST	
THU	B.Sc I C (NHAEM) PC H/W & INST		B.Sc IB (MSCs) FOC & C			B.Sc IIC (NHAEM) OS	
FRI	B.Sc I C(NHAEM) PC H/W & INST	B.Sc IIC (NHAEM) OS			B.Sc IB (MSCs) FOC & C LAB		
SAT	B.Sc II (NHAEM) OS Lab				B.Sc I (NHAEM) PCH/W&INST	B.Sc I (MSCs) FOC & C	

Mr.Parikshit

Day	I 8:30-9:30	II 9:30-10:20	III 10:20-11:10	B R E A K	IV 11:35-12:20	V 12:20-1:10	VI 1:30-2:20	
MON	B.Sc III MPCs,MECs,MSCs Web Programming	B.Sc IIB (MSCs) OOP with Java Lab				B.Sc IIA (MPCs,MECS) OOP with Java		
TUE	B.Sc IIB (MSCs) OOP with Java		B.Sc IIA (MPCs,MECS) OOP with Java					
WED		B.Sc IIB (MSCs) OOP with Java			B.Sc IIA (MPCs,MECS) OOP with Java Lab			
THU	B.Sc IIA (MPCs,MECS) OOP with Java	B.Sc IIB (MSCs) OOP with Java				B.Sc III (MPCs,MECs,MSCs) Web Programming Lab		
FRI		B.Sc IIB (MSCs) OOP with Java	B.Sc III (MPCs,MECs,MSCs) Web Programming			B.Sc IIA (MPCs,MECS) OOP with Java		
SAT		B.Sc IIB (MSCs) OOP with Java	B.Sc III (MPCs,MECs,MSCs) Web Programming			B.Sc IIA (MPCs,MECS) OOP with Java		

Mr. Pavan Kumar

Day	I 8:30-9:30	II 9:30-10:20	III 10:20-11:10	B R E A K	IV 11:35-12:20	V 12:20-1:10	VI 1:30-2:20	
MON	B.Sc I (NHAEM) PC H/W&INSTLab					B.SC III (NHAEM) WINDOWS 2008 SERVER LAB		
TUE							B.SC III (NHAEM) WINDOWS 2008 SERVER	
WED		B.SC III (NHAEM) WINDOWS 2008 SERVER						
THU								
FRI			B.SC III (NHAEM) WINDOWS 2008 SERVER					
SAT		B.SC III (NHAEM) WINDOWS 2008 SERVER				B.Sc I (NHAEM) PC H/W & INST LAB		

5) FACULTY ENDEAVOURS

Paper presentations:

- 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. 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.

Faculty attended programmes

- 1) **Mrs. M Kiran Jyothi attended Seminar**
- 2) Mrs.T.Esther Ratna & Mrs.E.Sushma attended a 5 days Faculty Development Program on ‘SAP-Business One’ module conducted at St.Francis College, Hyderabad from 30th June - 4th July, 2014.

Paper setting details:

S.No	Faculty Name		Course	College Name
1	Mrs. Sushma	Database Systems	BMS	St Francis Degree College
2	Mrs. M Kiran Jyothi	FIT	Bcom(Regulars)	Koti Women’s college
3	Mr. M Joseph rajaKumar	Web Programming	BCom(Computers)	St Francis Degree College
4	Mr. M Joseph rajakumar	Visual Programming	BCom(Computers)	St Francis Degree College
5	Mr. M Joseph rajakumar	Computer Networks	B.Sc	Koti Women’s College
6	Mr. M Joseph rajakumar	Mobile Computing	B.Sc	Koti Women’s College
7	Mrs. Esther Ratna			

II. EVENTS & ACTIVITIES

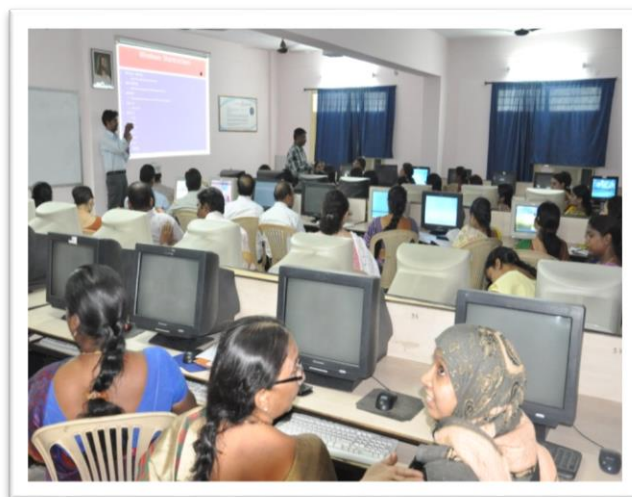
Activity 1:

Name of the activity	:	FDP on “SMART IT SKILLS”
Date	:	23rd June 2014
Venue	:	MCA Lab
Coordinators	:	Mr. M Joseph Rajakumar & Mr. Pavan Kumar
Target group	:	Faculty of St. Joseph’s Degree & PG College
Objective	:	This programme emphasized on usage of IT Skills in making the work effectively within the given time.

About Activity :

Department of Computer Science organized a Faculty Development Programme on “Smart IT Skills” for all the teaching faculty of the College on 23rd June 2014. The workshop mainly focused on,

- Shortcut Keys
- Control Panel Options
- Usage of LCD in the Classrooms
- Usage of Group mail Ids
- Usage of Google Drive



Feedback:

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

Activity 2:

- Name of the activity** : Informatique Exhib'2014 - A Computer Fair
- Date** : 4th September 2014
- Venue** : Joseph's Hall
- Coordinators** : Department of Computer Science Faculty
- Target group** : All First Year UG Students
- Objective** : **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/NHAEM) 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**:

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



Winners List:

Prize	Team	Name	Device	Class
I				
II				
III				
III				

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..

Activity 3:

- 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

III. Departmental contribution to the College

1) Website: Mrs. P Madhuri Paul

Redesigned the website with the collaboration of ClarusWeb.in developer. Renewal of UG and PG Websites is done this year which is valid for 5 years. Manages the website content, collaborates with all department website in charges and updates the data. Maintains photographs of the college events.

2) Feedback: Mrs. E. Sushma (Database management), Mrs. M. Kiranjyothi (Monitoring), Mrs. T. Ester Ratna (Report Generation).

College online feedback on faculty and infrastructure was taken from all the UG students from 13th - 15th October 2014.

3) Mail management: Mrs. E Sushma Both UG and PG College mails were checked regularly and forwarded to respective head of the departments.

4) Face book: Mr.Parikshit

5) Biometric report and CC Camera was monitored by Mr. Pavan Kumar. Biometric reports of the staff members were generated monthly.

6) Placement Details: Mr.Parikshit

In this semester, there were 2 placement drives for B.Sc

a) **Amazon.com** drive was conducted on 23-07-14 and there were 4 rounds.

- a. Written Test
- b. Introduction Round
- c. Versant Round
- d. HR Round.

Students were able to clear 3 rounds, but 4th round they were not able to clear.

b) **Genpact drive** was conducted on 29-09-14 and there were 3 rounds.

- a. Self Introduction
- b. Aptitude
- c. Mock Call Round

Clienton Neil Bosco with **Ht. No.12467036** from **B.Sc (MSC's)** was able to clear all the rounds and the package is 1.2 Lakhs/annum.

7) SAP Course:

SAP Student Academy Association with St.Joseph's Degree & PG College Empowering tomorrow's Workforce SAP Education in collaboration with Amity Pvt. Ltd. Promotion activities by Mr. Manoj and Mr. Joseph Rajakumar and Mr.Aloysius Coordinated for SAP server and client installation

8) ICT (Moodle): Mr. M Joseph Rajakumar

Collected E-Books for all subjects of entire college and configured E-book software

9) Cloud application Development: Mr. M Joseph Rajakumar deployed Configured Cloud and deployed student info, feedback system in the cloud.

10) H/W and S/W maintenance: Mrs. M. Kiranjyothi , Mr. Vincent Rao and Mr. Aloysius

Purchasing details:

SNo	Date	Particulars	Qty
1	08/08/14	UPS Batteries-7Ah, "Exide"	80
2	08/08/14	UPS Batteries-26Ah.SMF,"Quanta"	16
3	08/08/14	APC UPS- 1.KVA	8
4	08/08/14	Office Line UPS-3.KVA	1
5	14/08/14	Keyboard	15
6	14/08/14	Keyboard +optical Mouse	25
7	14/08/14	Optical Mouse	15
8	14/08/14	Ethernet card	20
9	14/08/14	SMPS	15
10	14/08/14	2GB DDR	25
11	14/08/14	4GB DDR	3
12	14/08/14	RJ-45 plugs	2 boxes
13	14/08/14	LAN Tester	2
14	14/08/14	8 Port Switch D-Link	8
15	14/08/14	Tool Kit i bal	1

S.No	Particulars	Qty	Location	Incharge
1	Keyboard	10	Ground Floor Lab	Mr. Pavan Kumar
2	Mouse	10	Ground Floor Lab	Mr. Pavan Kumar
3	Keyboard	20	First Floor	Mr. Vincent Rao
4	Mouse	20	First Floor	Mr. Vincent Rao
5	RAM	4	First Floor	Mr. Vincent Rao
6	SMPS	2	First Floor	Mr. Vincent Rao
7	Core i3 Desktop	3	Third Floor Lab	Mr. Aloysius
8	SMPS	2	Third Floor Lab	Mr. Aloysius
9	LAN cards	3	Third Floor Lab	Mr. Aloysius
10	RAM	2	Third Floor Lab	Mr. Aloysius

Lab Usage:

S.No	Date	Details	Participants
1	22/07/2014	Amazon Placement Exam	All UG Students
2	24/07/2014	Amazon Placement Exam	MBA Students
3	06/09/2014	Deloitte	B.Com Students
4	21/09/2014	Lamrin Solutions (CDFD)	CDFD Participants