

ST. PIOUS X DEGREE & PG COLLEGE FOR WOMEN

Presented to Governing Body

I am pleased to place the 20th Annual Report 2013-14 of St. Pious X Degree & PG College for Women, Nacharam to the honourable Governing Body of the College. As a Principal I deem it as a privilege to contribute my energy in the service of young students who leave the portals of the college with new hope and dreams

St. Pious X Degree and PG College has completed 20 fruitful years for the cause of Women Education. It is accredited with 'A' Grade by NAAC and recognized by UGC with 2 (f) and 12 (B).

It is a moment of joy for me to share the progress and achievements of the college for the year 2013-2014. At this moment, I would like to express my gratitude to all great women in the past who rendered tireless and dedicated services to make St. Pious X College what is today. I believe that this report reflects our identity as an institution and presents a clear road map for St. Pious future.

The academic year 2013-2014 began on 3rd June, 2013 with a meaningful Prayer session, invoking God's assistance and blessings. Under the guidance of Internal Quality Assurance Cell, the dept of Arts conducted "Faculty Orientation Program" on 4th and 6th June, 2013 on 'Teacher Beyond Curriculum' by Dr. Beena, Head, Dept. of Psychology and Director of Indian Council of Social Science Research, Mr. Satyanarayana, Swami Vivekananda Institute of Human Excellence and Prof. ML Sai Kumar, Institute of Public Enterprise, Hyderabad.

New Appointments:- .During this academic year as many as 09 Teaching Staff have been recruited in Undergraduate & Post Graduate sections.

Admissions & Students Strength:- The admission process for the year 2013-2014 was carried out with Professional competence. The online facility for admissions made the admission process easy. Foreign students are admitted every year through UFRO of Osmania University. Students from China, Syria, Iraq, Yemen, Tanzania and Vietnam are studying in our college this year.

The Admission Committee followed merit as bench mark for admission and also minority students were given preference in admission. The rural and economically weak students were also taken care during the admission time. I am glad that there is a remarkable increase in admissions to B.Sc., Life Sciences and M.Sc. courses this year.

The total intake of admissions for the current academic year is at UG Level is **479** and PG level is **165**. For the current year 2013-2014 the total strength of the college is 1575.

The academic reputation and infrastructure growth, introduction of new courses

Academic Year	Course
2013-14	BA(MPML,PPML) B.Com(CS,Gen)
2013-14	B.Sc(MPC,MPCS,MSCS,MZ C,BTBC,BCMC,MGC,MBC) M.Sc(Physics,Chemistry, Microbiology, Biochemistry) MBA

Academic Guidance and support:

- Remedial classes are organized in various subjects in view of helping the students who are weak in studies. Bright students are provided with extra information and additional material is provided to satisfy their intellectual zeal.
- Nearly, 2/3 of our passed out students enroll for higher studies. The Post graduate students are encouraged to take up research. Few students are working in Prestigious Laboratories in India and Abroad. All the students are encouraged to do Project works.

Examination Results :

Program code	Program name	Number of students appeared in the final year examination	Number of students passed	Pass Percentage
401	B.COM - GEN	47	43	91
402	B.COM - COMPUTERS	85	81	95
268	B.A. PPML	13	13	100
	EPP	8	8	100
457	MZC	14	12	86
458	MBC	6	6	100
459	MGC	8	8	100
471	Bc.MC	9	8	88
572	Bt. BC	18	16	89
441	MPC	8	6	75
468	MPCS	35	25	71%
467	MSCS	52	45	87
672	MBA	100	100	100
518	MSC- MICRO BIOLOGY	18	17	94
509	MSC – PHYSICS	8	7	94
503	MSC – CHEMISTRY	26	17	65
514	MSC - BIOCHEMISTRY	8	8	100
	TOTAL	463	420	91%

St. Pious X College has adapted various initiatives to improve the quality of education. The hard work and dedication of the staff and students produce excellent results year after year. In keeping with past record, last year's results too were very good. The management awards the students meritorious who score 90% above marks in Public Examination with special cash prizes.

The college has recorded significant progress in academic pursuits by way of its programme of teaching, research and extension activities. If the results alone indicate quality of the college then the success rate of the students in University examinations will surely elevate our institution as a centre of excellence.

The results of the college for the year 2012-2013:

UG level: BA secured 100 % pass B.Com 90%, B.Sc. 92% ,

PG level: MBA -**100%** , M.Sc. Physics – **96%**, Biochemistry **92%** , M.Sc.

Microbiology **90%** , M.Sc. – Chemistry **75%**

Achieving the ranks in Osmania University is a regular feature of the college. This year we have achieved two Gold Medals in BA English Literature and M.Sc. Biochemistry. With this the total number of gold medals increased to 25 for the past 19 years.

The departments of Telugu, English, Commerce, Genetics, Biotechnology, Zoology, Mathematics, M.Sc(Microbiology) and Biochemistry secured 100% pass in University Public Examinations held in 2013.

IQAC (Internal Quality Assurance Cell):

The Internal Quality Assurance Cell embarked initiative consciously and consistently to ensure excellence in the academic and non-academic programme offerings of the college . IQAC has been primarily responsible for various quality enhancement initiatives. Some of the significant contributions of IQAC are Conducting National level development program in experimental Chemistry.

- ✚ Introducing a diploma course in Communication & Employability Skills I & II Yr Degree Students.
- ✚ Arranging orientation Seminar for faculty for 2 days on 4th & 5th June, 2011.
- ✚ Arranging a 30 hr bridge course in English for Telugu medium students of I year Degree students.
- ✚ Organizing of a short course in advance topics in Computer Science.
- ✚ Organizing various Certificate Courses for all the degree students.
- ✚ Organizing various educational fests and events .
- ✚ Organizing faculty development seminars and workshops

Library:

There are three libraries separately for UG, PG and MBA courses connected with intranet. They are fully automated with reprographic facilities and has 20,150 books, 70 Print journals and 03 E-Journals and four data bases namely EBESCO, Business Source Elite, J-Gate Social and Management sciences and N-List from INFIBNET

We have the facility to access the E-Library and every student is provided with E-Password. The library has a free Book Bank and it works from 9.00 am to 5.00 pm on all working days. Every year library week is celebrated and students present project reports and survey reports.

ICT Learning Resources:

The college has taken special interest in Tech support teaching. Smart Boards and 230 computers have been installed in the college, 179 Computers are under LAN Connection and all Computer Labs are connected to Internet facility. MBA Lab has Wi-Fi facility.

The Faculty assigns online assignments to the students and also post the subject notes and suggestions online to the students. Many departments are maintaining their Blogs for academic purpose. All the MBA and M. Sc and a few under graduate classes are provided with LCD Projectors. E- Display boards are also installed at the lounge and gives updated information on the college activities every day.

The college conducts in house exams and communicates the performance of the students to the parents online.

e-Governance :

The Institution continued to implement e-governance since 2005-06 till present, improvising its administrative activities and enhancing good governance, which is characterized by participation, transparency and accountability.

1. e-governance has been implemented in the areas of Planning and Development, Administration, Finance, Examination, Student support.
2. The College initially started using EZ VOLK SOFT, a Big Data Management and Governance tool installed in the year 2006-07, used to maintain student database, generate student fees, transfer certificate and bonafide certificates.
3. Taking a next step towards e-governance, the college installed a licensed package of Tally ERP 9 for processing finance and accounts of the college in the year 2007-08.
4. In the year 2008 college launched its official website, which is acting as the most important medium of communication between the college and its stakeholders, which is continuously updated and upgraded according to the market requirements.
5. During the same period (2007-08) the college also introduced “Biometry Software” which helps the organisation in fulfilling time and attendance needs and also helps the Management in Administration by tracking employee attendance accurately. It supports and strengthens administration of approved leaves and allocated shifts.
6. ANALOGISTICS, a fingerprint reader for the Biometric data capture was introduced for filling student scholarships in 2013-14.
7. SMS software was introduced in 2013-14.

8. As a part of Planning and Development, in the year 2011 the College introduced an intranet facility to facilitate student feedback system.
9. College also geared with the Osmania University Online Information system for Education, since 2010 for reliable student data process.
10. College has also registered with the latest affiliation details issued by Osmania University , in Electronic payment and Application System of Scholarships(e-pass) implemented by State Government through Canter for Good Governance, and many other It facilities used such as EPF, Professional Tax, Employees State Insurance Corporation (ESIC) in the year 2007-08.
11. The student feedback on curriculum and teachers is evaluated through Online Feedback System

Evaluation & Remedial Classes :

To monitor the continuous progress of the students , the college has adopted various methods to assess the students' performance through test , seminars, workshops, group discussions and assignments. Special coaching is given to the weak students. Regular internal tests and terminal examinations are conducted and marks are sent to the parents online.

The Depts. Of Physics, Chemistry, Maths, Statistics, Computer Science, Commerce, Public Administration, Political Science, English & Microbiology and Zoology gave remedial classes to the students who needed special guidance and support.

Skill based certificate courses :

Skill-based Inter Disciplinary Certificate Courses are offered to I year students in Beauty-Culture, Food and Nutrition, Multi-Media, Web Designing and Painting.

A 30 hour certificate course on Quality control in Microbiology was started in collaboration with Nitza Biologicals Pvt Ltd, Hyd on 27th August 2013 for M.Sc Students of Microbiology.

Career guidance & Employability skills :

“Unemployabilty is today a greater issue than unemployment”. Only 10% of fresh graduates are actually employable with their academic performance, which means that they need to be supplemented with various other skills such as Spoken and Written English, Interpersonal skills, the Art of Communication, Situational Behaviour, which play a pivotal role in helping the students fit into the workplace. Lack of these skills may hamper the students' career prospects. The Final Year students were trained on these skills in collaboration with Zion Cybertech, Hyderabad.

- The department of English has coordinated for the course in “Employability Skills - Campus to the Corporate Training” of duration 45hrs and signed an MOU for the same. This year 400 students benefited from this program which commenced on 22 August 2013.

Guidance for Competitive Examination: The college organizes orientation sessions to provide guidance for competitive exams by inviting experts from institutions like TIME and NIIT institutes.

Bridge Courses:

The following bridge courses aimed at equipping the students with the basic skills during the month of July and August for UG and PG students, to cope up in their respective subjects at the beginning of the academic year:

The following courses were conducted:

- + Fundamentals of Physics
- + Fundamentals of Chemistry
- + Basic English Grammar and History of English Litt (ML)
- + Basic Mathematics
- + Business Economics
- + Business Organisation and Management
- + Introduction to the study of Public Administration
- + Basics in Economics
- + MBA
- + Financial Accounting & Analysis (FAA)

Interdisciplinary courses:

- + Chemistry and Physics departments offered Fundamentals of Nano-Technology and its applications to B.A II Year students.
- + English dept took up Communication Skills for PG I MSC
- + Computer Science dept conducted a course on Web Technologies to II B.Com(reg)
- + Faculty of Maths and Statistics depts.. offered GENERAL MATHEMATICS & BIO STATISTICS For IInd year Life Sciences
- + Faculty of Microbiology, Zoology & Biochemistry gave a course on Health & Hygiene
- + Faculty of Commerce dept conducted a course on Banking, Insurance and Basics of Management III Physical Sciences
- + Faculty, Botany, Biotechnology, Genetics - Medicinal Plants & Genetic
- + Political Science on Indian Constitution & Polity for I year B.COM Comp sci.
- + Economics Indian Economy I year B.COM Comp sci.
- + Public Administration- Public Administration in India for I year B.COM Comp sci.
- + Business Management on Organizational Behaviour for B. Sc (life Science)

Personal Counseling

The College has a counseling centre with counsellors trained by Sahayam Cell from Osmania University to address the psychological and social issues of students

Mentorship:

The Teachers are appointed as mentors and around 30 students are placed under the care of each mentor. They meet the students periodically and guide them in their academic progress, social behaviour and psychological problems.

Seminars and Guest Lectures:

A seminar for parents was conducted on 13th July 2013.

On that day the teachers discussed the Personality and Academic progress of the students with the parents and the feedback of the parents on the quality of education, discipline and other aspects was welcomed.

The staff attend seminars and present papers at State, National and International levels. 20 faculty members extended their services as Recourse persons in Seminars , Community Programs and Academic activities.

Seminars attended by Faculty:

S.No	Name of the Faculty	Department	Event attended	Institution Organized	Date
1	M.Pauline	Statistics	National Conference on recent advances in statistics(NCRAS-2014)	Department of Statistics Osmania University	21-22 Feb. 2014
2	Jhanavi	Statistics	National Conference on recent advances in statistics(NCRAS-2014)	Department of Statistics Osmania University	21-22 Feb. 2014
3	Mrs.P.Sangeetha	Physics	National Seminar	Holy Cross College, BHEL township	10&11 Jan 14
4	Dr.R.Komala	Physics	National Conference on NCAMEA 2014	Osmania university	31-1 Feb14
5	Dr.P.Sangeetha Laxmi	Physics	National Conference on Recent Advances in Material Sciences	Osmania University	31-1Feb14
6	Mrs. Naga Laxmi	Commerce	IQAC National seminar	Kristu Jayanthi College Bangalore	8th & 9th May 14
7	Mrs. Kusuma Dorcas	Microbiology	National Symposium on Current trends in biotechnology	Department of Botany, Osmania University, Hyderabad	on 7 th and 8 th December 2013
8	Mrs.Grace Beena Paul	Zoology	National Conference	Christ University, Banglore	2-3May2013
9	Mrs.Grace Beena Paul	Zoology	National IQAC Conference	St. Mary' College, yousufguda	3.8.13
10	Mrs. Soumya Sree laxmi	Computer Science	National Seminar on "Quality initiatives in higher Education"	IQAC cell St. Mary's college	3rd Aug 2013
11	Mrs.Sandhya sree, Mrs. Uday Lakshmi, Mrs.Soumya ,& Mrs Kala Bharathi	Computer Science	National Seminar on "Creative Quest"	St. Pious X Degree College	2nd & 3rd Aug 2013
12	K.Rajasri	Political Science	National-Seminar on Human-Rights.	P.G. College Sec-bad.	6 th & 7 th July, 2013
13	K.Rajasri	Political Science	National-Seminar on Quality Assessment	St.Mary's College.	3/8/2013
14	K.Rajasri		National Seminar on "Quality initiatives in higher Education"	IQAC cell St. Mary's college	3rd Aug 2013
15	R.Sailaja	Commerce	National seminar	Bhavans Degree College	13/09/13
16	Mrs. Naga Laxmi	Commerce	National seminar	Bhavans Degree College	13/09/13
17	Mrs.A.Reena Rani	Commerce	National seminar	Bhavans Degree College	13/09/13
18	Mrs. Geetha Reddy	Commerce	National seminar	Bhavans Degree College	13/09/13
19	Mrs. Maria Pavithra	Commerce	National seminar	Bhavans Degree College	13/09/13
20	Mrs. Maria Pavithra	Commerce	National seminar	Reddy College	7/3/2014
21	K.Rajasri	Political Science	Two Day National Seminar on Gender & Nation Rethinking India	OU Women's College, Koti	27th & 28th January, 2014
22	Mrs.Aparna	Chemistry	National Seminar on - Recent Advances in Material Sciences	Holy Cross College, BHEL	10th and 11th January
23	Mrs.S.Anika	Business Management	National Seminar on Multi Variate analysis	Dept. of business Management, OU	14/09/13
24	Mrs.C.Latha	Business Management	National Seminar on Multi Variate analysis	Dept. of Business Management, OU	14/09/13

25	Dr.Vijayalakshmi	Chemistry	National Seminar on - Quality Initiatives in higher education - exploring new frontiers	St.Mary's College	3.8.13
26	K.Rajasri	Political Science	National Seminar on Encounters and Development	ANHAD-NGO Org from Gujarat	8/8/2013
27	P. Soumya Sree	Compt. Sci	Two Day Symposium on BIG DATA	OU	29th 30th Mar 2014
28	K. Sandhya Sree	Compt. Sci	Two Day Symposium on BIG DATA	OU	29th 30th Mar 2014
29	K. Kala Bharathi	Compt. Sci	Two Day Symposium on BIG DATA	OU	29th 30th Mar 2014
30	Mrs. C. Latha	MBA	Two Day Symposium on BIG DATA	OU	29th 30th Mar 2014
31	Dr. Rajyalakshmi Mrs. Lalitha	Hindi/Sanskrit	One day National seminar	Andhra Mahila Sabha College, OU Campus	19/2/2014
32	Mrs.Lalitha	Sanskrit	National	OU, Sanskrit	28,29 march 2014

International Conferences

S.No	Name of the Faculty	Dept.	Event attended	Institution Organized	Date
1	Mrs.S.Suganthamala	Biotechnology	International conference on Biology, Biomedicine & Bioforensic.	Bio Axis Pvt. Ltd. and Cr. Rao AIMCS, HCU, Hyderabad	30.11.13 & 1.12.13
2	Mrs. Geeta Reddy	Commerce	International Conference on Global Business opportunities and Challenges	Dept of Commerce, Osmania University	27th to 29th March 2014.
3	Mrs.Reena Rani	Commerce	International Conference on Global Business opportunities and Challenges	Dept of Commerce, Osmania University	27th to 29th March 2014.
4	Mrs. K. Swarnalatha	MBA	International Conference on Global Business Opportunities and Challenges	Dept of Commerce, Osmania University	27th to 29th March 2014.
5	Dr.Mala Das Sharma	Chemistry	International Indo Global Education summit, 2013	Indus Foundation	11.11.13
6	Mrs.Aparna	Chemistry	Indo Global Education summit, 2013	Indus Foundation	11.11.13
7	K.Rajasri	Political Science	International Conference Democracy and Socialism	Hotel Katriya	8/3/2014
1	V.Rani Padmini	Bio Chemistry	State level seminar on Advances in Bio analytical Techniques concepts and applications	Bhavan's New science college, Hyderabad in collaboration with NIN	23-01-2014 and 24-01-2014
2	Ms. Anitha	Public Admin	One day State level seminar on - Empowerment of Women with A Focus on Atrocities Against women & Children	dept. of Public Administration Andhra Mahila Sabha, Osmania University.	15.2.2014

3	K.Rajasri	Political Science	State level Seminar on Environmental concerns on the society	Dept of Political Science, OU	11-Nov
4	K.Rajasri	Political Science	State Level Silk route and trade	ICSSR & Dept of Commerce, OU	17-12-2013
5	D.Anitha	Public Administration	State Level Future of Social Sciences in the Era of Globalization	Andhra Mahila Sabha College, OU Campus	27-01-2014
6	K.Malathi	Public Administration & Economics	State Level Seminar Empowerment of Women with a focus on atrocities against Women and Children	Andhra Mahila Sabha College, OU Campus	15-02-2014
7	D.Anitha, K.Rajasri & K.Malathi	Public Administration, Political Science & Economics	state level seminar Rejuvenating Panchayat Raj Institutions for Accelerated Rural Development	Railway Degree College, Secunderabad	31-08-2013
Workshops/ Staff training other Colleges					
				Institution Organized	Date
1	D.Anitha	Public Administration	Five Day Workshop on "Research Methodology & Quantitative Methods in Social Science"	St.Francis Degree College, Begumpet & ICSSR	03-10-2013 to 07-10-2013
2	Dr.R.Rajyalakshmi	Hindi	Two day national level Workshop on Usage of Uni-code for computer applications.	dept. of Hindi, P.G college, Secd	27th & 28th Sep 2013
3	Dr.Sudha Swaraga	Chemistry Workshop	Workshop on Stereochemistry	St.Ann's College	21.9.13
4	C.Vanisree	Biochem. Certificate	Certificate course in Bioinformatics	Param Bioinformatics	28 th Sept. to 30 th October
5	Padmini	Biochem. Certificate	Certificate course in Bioinformatics	Param Bioinformatics	28 th Sept. to 30 th October
1	Mrs. Sheela Kazia	English	Teaching English to Degree students	Departmental Conference O. U.	20th 21st Sep 2013
Staff involved in Curriculum development					
1	Mrs. Monoshree	English	On Change in Curriculum	Departmental Conference O.U	19th July 2013
2	Mrs. R.Sailaja	Commerce	Annual Departmental Conference	by Department of Commerce, O.U.	21/09/13
1	C.Vanisree	Bio Chemistry	Foundation day of Global Medical and Research Foundation	Global Hospitals	17-08-2013
Placements /others					
1	Mrs.A.Reena Rani	Commerce (Placement)	Industry Institute Interactive session	Placement Cell of O.U. at Capital IQ.	31/08/13
3	Mrs. C.Latha	MBA	Industry Institute Interactive session	Placement Cell of O.U. at Capital IQ.	31/08/13
2	Mrs. Udaya laxmi	Computer Sci (Placement)	Placement Seminar	NASSCOM	14th March 2014
4	Mrs. Harshanya & Mrs. C.Latha	MBA	Placement Seminar	NASSCOM	14th March 2014

FDP's/ (HRD)

1	Mrs.A.Reena Rani	Commerce FDP	Faculty Development Programme on "Accounting and Auditing Standards"	Aurora Degree College in Aurora Business School, Punjagutta	28/09/13
2	Mrs.Maria Pavithra	Commerce FDP	Faculty Development Programme on "Accounting and Auditing Standards"	Aurora Degree College in Aurora Business School, Punjagutta	28/09/13
3	Mrs.K.Swarnalatha	Business Management	FDP on "Financial Accounting"	Aurora B-School	29 th Aug-13
1	D.Anitha	Public Administration NSS	Human Values and Professional Ethics	Collegiate of Higher Education, Govt. of A.P.	22-07-2013 to 25-07-2013

Seminars/ Conferences/Workshops organized:

- ✚ The Depts. Of Chemistry Physics Biochemistry organized Two day National Seminar on "Creative Quest" for 279 Faculty, Research scholars & PG students on 2 – 3 August,2013 sponsored by Andhra Pradesh State Council for Higher Education
- ✚ English Dept organized Career Guidance for I, II, III BA, BCom, BSc for 500 students on 15 July 13 at St. Pious Management
- ✚ A session on Speed Maths for 300 III BA, BCom, BSc on 26 June 13 sponsored by Creativity Centre, Hyderabad
- ✚ The Dept. also organized Time with writers- Two day workshop on "Scientific Writing" for 600 I, II, III BA, BCom, BSc 27, 28 Aug 2013 and also organized Rhythm of Life- Value awareness programe on 8th Aug 2013 sponsored by youth alive organisation.
- ✚ Computer Science and Social Sciences Depts. organized Staff Seminars on 4th June 2013
- ✚ Computer Science Dept organized Work shop on assembling of PC by Mr. Sanjay Kumar Tiwari from IBM for final year students on 17th August 2013.
- ✚ Computer Science and Physics Dept.s organized one day National Workshop on Technology Enhanced learning(NPTEL) by Mr. Vinod from "Classle" Staff and Computer science students on 23rd September 2013 sponsored by MHRD
- ✚ Computer Science and Social sciences Depts. Organized Voter Enrollment Program by Mr. Bhanwarlal, Chief Electoral officer, State Election Commission AP, Govt. of Andhra Pradesh for All students of the college on 6th November 2013
- ✚ Statistics Dept organized National Statistics Day-One day Workshop on Applications of Statistics in Real life for the Faculty from other Colleges on

29 June 13 and also organized seminars conducted on Probability for I B.Sc. M.S.Cs Students on 2 September 13

- ✚ The Dept Zoology celebrated World Nature Conservation Day Celebrations on 20th July 2013 and conducted an event on Conservation of lakes for I II and III B.Sc Students on 5th July 2013 Sponsored by CEE (Center for Environment Education) SAYEN (South Asia Youth Environment Net work)
- ✚ The Dept. of Economics organized Workshop on “Entrepreneurship” for III Yr Students on 24th August 2013 sponsored by NSIC.
- ✚ Political Science Department organised Seminar on “Right to Information” for Students on 17th July, 2013 sponsored by Eenadu Newspaper and conducted Workshop on Voter Enrollment on 6th Oct 2013 sponsored by NGO
- ✚ Public Administration Dept. conducted Consumer Protection Act” on 17th Sept, 2013
- ✚ Department of Library & Information Science organized a Training Program on “EBSICO Business Elite” for the Faculty of MBA & B.Com & students of MBA on 5th Sept 2013 sponsored by Mr D T Edwin, Training Manager from “EBSICO Information Services for South Asia.

professional development / administrative training programs organized

2013-14	1	-	Orientation on Tally package & MS office	16- 17, March 2014		32
2013-14	3	Seminar on Applications of Mathematics and Statistics	-	4-Dec-13		-
2013-14	2	National seminar on Creative Quest	-	2-3, Aug 2013	70	-
2013-14	6	One day Workshop on Applications of Statistics in Real Life	-	29-Jun-13	20	-
2013-14	4	Effective Class Room Management- FDP	-	6-Jun-13	64	
2013-14	5	Understanding Young Minds	-	4-Jun-13	64	
2013-14	7	Staff Orientation program on "Teaching Beyond Curriculum."		4-6 June 2013	77	

- ✚ Apart from regular communication and information slips and brochures, the college publishes quarterly news letter entitled '**FOCUS**' aimed to keep the students informed of the activities of the college and other important information related to various departments.
- ✚ The college is sincerely attempting to emerge as one of the Premier academic institutions in the country. An academic front, the impression of all academicians and intellectuals who visited our college on different assignments has been excellent and the number and quality of seminars, Symposia, Workshops, Extension Lectures conducted by all departments vouch safe the same. Still we will further try to strengthen our academic progress, teaching learning process and facilities in the library and laboratories in coming months. I seek the generous support and guidance of all my colleagues in the endeavors.

Club Activities

The 11 Clubs of various departments organize very innovate programmes like Quiz, Debate, Group Discussion, Paper and Poster Presentations, Caption Contest, Exhibitions, Field Trips and Inter Collegiate competitions. This year the clubs were very active in conducting diverse events as follows:-

- ✚ Galaxy club (Physics) conducted Quiz for IyearB.Sc(MPC&MPCs), Online ppt for IIB.Sc(MPC&MPCs) & Physics Aptitude test2013 for IIIB.Sc(MPC&MPCs) on 5 &6 Nov 2013
- ✚ Samuel Johnson's Literary Club (English) conducted
 - ❖ JAM, Role Play, Story Telling, Poetry Painting, PPTs, Quiz, Book Reviews for I and II B.A, BCom, BSc on 21 Oct-26 Oct 13.
 - ❖ Video presentations- Lord of the Flies (III BA) on 11 Nov – 4 Dec 13
 - ❖ Dramatics (I, II BA, BCom, BSc) on 27-30 Nov 13
- ✚ Cursor Club (Computer Science) held Techno Hunt on 16th and 17th of September 2013
 - ❖ Also Organised power point presentation & IT Hunt competitions and awarded the winners and runners of presentations, subject toppers, and volunteers on 16th November 2013
- ✚ Sigma Club (Mathematics and Statistics) conducted Power Point Presentation on 4th

- ✚ Biomystery (Biochemistry) organized Independence day celebrations at Aman vedika Rainbow home on 15-08-2013
- ❖ Oral/Power Point presentation competition on 15-11-2013
- ✚ Sarcina (Microbiology) conducted Quiz competition & Power point presentation non 26 nov 2013
- ✚ Zooic Club (Zoology) FIND THE MISSING LINK on 29th Oct, 2013
- ✚ SPOORTHY (Commerce) conducted Group Discussion on 30-08-2013
- ✚ Pratibha (Hindi) conducted Inter collegiate one- act Play competition on 14.9.2013

- ✚ Eco club (Botany) Know your medicinal plants - Exhibition 29 .11.13
- ✚ Spoorthy (Commerce) organised a group discussion on “ Safety of Young Women” where two students from each section of all the B.com classes participated very actively.
- ✚ Department of MBA: The club activities were conducted on 12th & 19th September 2013 and the hosting teams were “Apex” & “Gallaxy”.

Field Trips and Industrial Tours :

St. Pious students in UG and PG experienced joyful learning through 15 field trips related to their courses arranged by various departments and altogether 420 students benefited from these industrial tours.

- ✚ Dept.of Physics visited NGRI,Hyderabad
- ✚ Dept.of Chemistry visited Srini Laboratories and Rational Laboratories, Mallapur and Hetero Drugs, Balanagar
- ✚ Dept.of English visited National Police Academy & Birla Planetorium
- ✚ Dept.of Computer Science visited Controller of Defence accounts, NTV, NSIC(National Small Scale industries corporation), CCMB(Centre for Cellular and Molecular Biology) Wipro
- ✚ Dept.of Biochemistry visited Agri Biotech Foundation and ANGRAU university,Gachibowli, Hyderabad
- ✚ Dept.of Microbiology visited HMDA Sewage Treatment Plant,Necklace road
- ✚ Dept.of Zoology visited A. P Forest Academy, Dulapally
- ✚ Dept.of Commerce visited NSIC
- ✚ Dept.of Botany visited Biodiversity & Ecological Park
- ✚ Dept.of Business Management visited Bangalore-dairy and Karnataka soaps & detergents limited

The concept of excellence and efficiency is the Pivot of the college and runs through core values of the college. We can say with confidence that the achievements we celebrate today affirm this idea of successful progress in our journey forward, as we have created new synergies, brought into being new bench marks of excellence in all aspects of educational process. The identity of St.Pious X College is the discipline and excellence. Values like regularity, humanness, Punctuality and integrity are integrated with the teaching.

Extension and Guest Lectures arranged :

To expose the students to diverse learning resources, the departments organized 32 guest lectures in this academic year.

- ✚ Dept. of Management has arranged a Guest Lecture on ‘ Competency Mapping & Performance Management Models’ on 4th May,2013 and the resource person was Prof.G.T.Suryanarayana, Dept. of Business Management, Osmania University.
- ✚ Dr. John Verghese from EFLU, delivered a lecture arranged by Department of English on the topic “Public Speaking on 18th June,2013.
- ✚ On 19th June,2013, Dr.Komali Prakash, EFLU, Hyderabad delivered a guest lecture for BA & B.Com Students on the topic “ Personality Development’ arranged by Dept. of English.
- ✚ Dr.Karuna Rupula, Assistant Professor, Dept. of Biochemistry, Osmania University delivered an extension lecture for III Year B.Sc. Students on the topics“ Career opportunities for the students of Life Sciences” on 21th June,2013.
- ✚ Sri I.L.Narsimha Rao from Computer Society of India delivered a guest lecture on the topic “ Emerging Trends and applications in Computer Science” on 22nd June,2013.
- ✚ On 25th June, the Dept. of Public Administration arranged an extension lecture on the topic “ Organizational Behaviour” by Dr.A.Sridhar Raj, Asst.Prof, Institute of Public Enterprise.
- ✚ 27th June 2013, Department of Physics arranged an extension lecture for B.Sc.-III Year Students by Dr.Shareef Uddin from Nizam College on the topic “Transistor Characteristics”.
- ✚ 28th June 2013, Department of Chemistry arranged a Guest Lecture for Degree Students by Dr.C.Sudhakar Reddy on “ Careers in Chemistry”.
- ✚ On 4th & 5th July,2013 the Dept. of English arranged a Guest Lecture for undergraduate students on the topics “ Travel & Tourism” by Ms.Sujatha Cecellia, Director ATM

- ✚ The Dept. of Political Science conducted an extension lecture for Arts Students on the topic “ Environmental and Ecological Issues” by Dr.Babu Rao, Retd. Scientist, IICT on 8th July,2013.
- ✚ 10th July,2013 the Dept. of Commerce conducted an extension lecture on the topics “ An Overview of Corporate Accounting and CMA” by Mr.Venkateshwar Rao, Principal, Badruka College of Commerce for III Year B.Com Students.
- ✚ The Dept. of English arranged a Guest Lecture on the Topic “ Study Abroad” by Ms.Sowjanya Philips from True Focus on 16th July,2013.
- ✚ Mr.J.Thomas Consultant in Nitza Biologicals delivered a guest lecture on the topic “ Advances in Biotechnology” on 17th July,2013 arranged by the Dept. of Biotechnology for III Year B.Sc. MBC & BTBC Students.
- ✚ Dept. of Physical Education arranged an extension lecture for I year students on “ Importance of Sports, Games & Fitness” by Dr.Ravi Shanker, Archery Coach, AP Sports School, Hyd. On 18th July,2013.
- ✚ Dr.Sri Hari Krishna, Rayalaseema Institute of Management delivered a guest lecture on the topics “ Rising Dollar & Dying Rupee” on 8th August,2013 by the Dept. of Economics.
- ✚ On 16th August,2013 Dept. of Zoology arranged an extension lecture on the topic “ Biomimstism” by Prof.Babu Rao, IICT for B.Sc. (MZC) Students.
- ✚ Dept. of Commerce arranged an extension lecture for B.Com Students on the topic “An Overview on Direct Taxes” by Mrs.Anitha Reddy, Principal, Kasturba Women’s College on 24th August,2013.
- ✚ Dr.Ramachandran, Former Deputy Director, Hindi Teaching Scheme, Hyd. Delivered a guest lecture on the topic “Stress Management” on 23th August,2013.
- ✚ On 27th Aug.,2013 the Dept. of Microbiology arranged a guest lecture on topic “ QC & QA in Microbiology” by Mr.Sunakar Nayak, Director, Nitza Biologicals, Hyd for M.Sc. Students.
- ✚ Dept. of Sanskrit arranged an extension lecture on the topic “ Sanskrita Bhasha Vaibhavam” by Dr.Vishwaroopa Chary, St.Ann’s Mallapur, Hyd. On 27th Aug.,2013.
- ✚ Dept. of Telugu has arranged a guest lecture for the Students who are studying Telugu as their second Language on the topic “ Madhyamalaku Raayadam” by Prof.P.Mohan Rao, Dept. of Public Administration, Railway Degree College on 4th Sept.,2013.

- ✚ On 6th September,2013 the Dept. of Public Administration has arranged an extension lecture on the topic “ Importance of Good Nutrition for adolescent Girls” by Dr.Subba Rao, Asst., Director, NIN.
- ✚ Dr.B.V.Rao delivered a guest lecture on the topic “ Green Chemistry” on 14th Sept.,2013 arranged by the Dept. of Chemistry for M.Sc. final year Students.
- ✚ 21st September,2013 Dept. of Botany arranged an extension lecture on the topic “ Identification of Medicinal Plants” for 2nd Year B.Sc. MBC & BTBC Students by Dr.M.Narasimha Reddy, Former Director, Ayush for PG final year students.
- ✚ Dr.B.Hari, Director, Indegenese Biotech Ltd., Marredpally, delivered a guest lecture on “Importance of Project work in Career Development” on 4th October,2013 arranged by the dept. of Biochemistry for M.Sc. Students.
- ✚ 29th Oct.,2013 dept. of Management arranged an extension lecture on “ Guidelines for an investor and overview of BSE “ for II year MBA students by V.Santhosh Reddy, Stock Exchange Broker.
- ✚ Prof.M.N.Chary, Mahatma Gandhi University delivered a guest lecture on “ Signal Analysers” on 7th Nov.,2013 arranged by the dept. of Physics for M.Sc. 2nd year students.
- ✚ On 8th Nov.,2013 the dept. of Physics arranged an extension lecture for UG & PG Students on the topic “ Energy Avenues” by Dr.Babu Rao, Retd. Scientist from IICT.
- ✚ Dept. of Commerce has arranged a guest lecture on the topic “ Recent Trends in Digital Era” for I Year B.Com Students on 12th Nov.,2013 by Mr.C.N.Ramana, Sr.Manager, IT Dept.
- ✚ Dr. S.Sudharshan Rao, ICSSR Senior Fellow delivered a guest lecture on “ E-Learning in Digital Era” for Degree Final Year students on 18th
- ✚ On 19th Nov.,2013 the Dept. of Economics arranged an extension lecture on the topic “ WTO “ by Prof.Nakula Reddy.
- ✚ Dr.C.Jayalakshmi, Osmania University delivered a guest lecture on the topic “ Demand Analysis” for B.Sc. (MSCS) Students arranged by the dept. of Statistics on 20th Nov.,2013.
- ✚ A Guest Lecture on “Careers in Chemistry” was arranged for the B.Sc III year students with Dr C.Sudhakar, Associate Professor, Begumpet Govt Womens Degree College on 28-06-13.
- ✚ A Guest Lecture on “ **Green Chemistry**” by Dr B.Venkateswara Rao, Chief scientist, IICT was arranged for the P.G students on 14-09-13.

Students Participation and Achievements :

- ✚ Ms.Maheshwari & Nikitha III B.Sc. (MSCS) , Ms.Srilatha I B.Sc. (MSCS) Won Silver Medal in Inter-Collegiate Competitions at Osmania University on 27th & 28th August.,2013.

- ✚ Ms.Mounika, Snigdha, Spoorthy , Sana, III B.Sc. (MZC) received an honorarium of Rs.500/- and certificate from AP Forest Department on 14th Sept.,2013.
- ✚ Ms.Maniza & Group participated in One Act Play and Won the Second Prize at Osmania University on 27th Oct.,2013.
- ✚ Ms.Moni Kumari, Lakshmi Bai, V.A.Haseena, .Bhavana, K.Mamatha, Leonara Lowrence, Kalpana, Pallavi, Shiny Jerusha , B.Naga Shilpa & Group I Year MBA Participated in Spot Photography, Rangoli, Poster , Debate, Quiz, Western Singing , Elocution and One Act play held on 7th & 8th Nov.,2013 at OU Inter-Collegiate Competitions.
- ✚ Miss.Pragya, II B.Com (CS) was selected for Pre-RD by NSS Unit , OU held during 6th – 15th Nov.,2013.
- ✚ Ms.Sneha Jois participated in photography at Inter-collegiate, OU on 20th Nov.,2013.
- ✚ Ms.Kalyani Evlin & Group participated in Inter-Collegiate Dance Competitions and Ms.Karthavya & Group participated in Group Dance at St.Ann's Degree College , Mallapur on 30th Nov.,2013.
- ✚ Inter-Collegiate Competitions held at Little Flower Degree College on 7th Dec.,2013.
 - ❖ Ms.Madhuri , II BA Participated in Declamation.
 - ❖ Ms.Zoya Ibra Farooqui, II B.Sc. (MSCS) participated in Creative Writing and won Second Prize.
 - ❖ Ms.Divya Jyothi participated in Essay Writing
 - ❖ Ms.Sneha Jois, III BA participated in Debate.
- ✚ Ms.Susheela Sri & Unni Mohan Chitra from III B.Sc. (MSCS) participated in IT Quiz and Abacus competitions and won Consolation prizes on 23rd Nov.,2013 at Badruka College.
- ✚ Ms.Nisha Kumari, I B.Sc. (MSCS) participated in National Hand Ball event, Inter-University Central Zone from 15th to 18th Nov.,2013 at Warangal and won 3rd place.
- ✚ Ms.Sana Bushra, III B.Sc. (BCMC) participated in Scientific Writing and won the Second Prize at Inter-Collegiate Competitions at Aurora College.
- ✚ Ms.Nikitha & Group participated in Group Dance and Snigdha & Group in Debate Competition, Harshini in Rangoli , Sneha Jois in Still Photography & Anhar & Group in One Act Play at Osmania University on 7th Nov.,2013.
- ✚ Puii & Group participated in Western Group Singing
- ✚ Ms.Maheshwari, III B.Sc. (MSCS) won Gold Medal in Chess Competition at Vanitha College on 27th Nov.,2013.
- ✚ Ms.A.Mounika Reddy & M.Sravani Goud , II B.Sc. (MSCS) won Gold Medal in Hand Ball Championship at Pyka Womens College at Warangal from 9th - 11th Dec, 2013.
- ✚ Ms.Lalhimpuii & Group participated in Carol Singing at Little Flower School held

- Ms. Anusha, I B.Sc. (MGC) bagged Gold Medal in Shot Put at National level , Hyd. District athletics association in Sept., 2013. She also acquired 5th place in Volley Ball and Silver Medals in Shot Put and Hammer Throw and 4th place in Hand Ball at Osmania University.

Collaboration and MOU :

MOU activity by Department of Zoology:

On 2nd Aug 2013 the Department received 77 notebooks from ITC Ramky WOW in response to 220kg paper given for recycling.

The Department of Commerce entered into an MOU with an NGO “STAR” for community development activities and in this connection an Orientation Programme was organised on 24th June 2013. Mr. Ajay, the founder of STAR conducted value based games for the students.

The Department of English renewed MOU for Diploma in Travel & Tourism with Across the Monde (ATM) to– ATM.

Special Celebrations of the College :

The college organized cultural programmes to balance the scholastic aptitude with co-curricular activities. Freshers’ days for UG, PG & MBA to welcome all the new comers to the campus life. Women’s day, Institution Day- St. Pious feast, Independence Day, Teachers’ Day and Resonance filled the Piousians with fresh spirits and energy. The Investiture Ceremony, the 13th Convocation, National Statistics Day, World Nature Conservation Day, Management Meet- Kriya 2013, 46th National Library Week Celebrations and Vicennial Euphoria empowered the campus with life skills, diverse knowledge and expression of thought and talent.

Fresher’s Day : To establish friendship among Junior and Senior Students, a grand welcome ceremony was arranged for I year Degree students on 27th July. Freshers day for MBA department on 19th November 2011.

The Investiture Ceremony :

The student council members were elected and oath taking ceremony was held on 27th July 13.

Student Council Members : 2013-14

President	Ms Krishna Priya	III BA
Vice President	Ms Fareeha Jabeen	II BCom (Comp)

General secretary	Ms Bhanu Priya	II BCOM(Reg)
Sport's Secretary	Ms Nisha Kumari	IBSC MSCS
Cultural Secretary	Ms Snigdha	III BSC MZC

Independence Day :

The 67th Independence day was celebrated on 15th August, 2013. Collage (Theme: India today), Group singing (patriotic songs) and elocution (Topic: My vision of India-Issues and challenges) were the different competitions conducted.

Institution Day :

Institution day was celebration on 21st August 2013. A play titled "DESTINY" was presented by MBA department about the life of St. Pious X. The play focused on the "what we sow is what we reap"

An Interdepartmental Group Dance competition with the theme "Fusion – Mix to Tap" was organized. Seven groups participated and the winners were the team from Life sciences.

13TH CONVOCATION

The 13th Convocation of the college was held on 9th Nov 2013 and the Chief Guest of the Convocation programme was Dr.Ch.Mohan Rao, Director, Centre for Cellular and Molecular Biology (CCMB), Hyderabad. Prof.M.S.N. Reddy, Registrar, Osmania University was an honourable Guest of the Day and graced the occasion.

Ms.Sayeeda Maher Afreen secured 1st rank in M.Sc. Biochemistry and Ms.Saba Kauser for 1st rank in English Literature, Sayeeda Nusrath Begum for the 2nd rank in M.Sc. Microbiology and S.Vanissa for 2nd rank in B.Sc. (Physical Sciences) at Osmania University level. I also congratulate the students who secured 5th, 6th, 8th, 9th, 10th ranks in University examinations.

S.No.	Name of the Student	Batch	Subject	Position Secured
1	Syeda Maher Afreen	2010	M.Sc. Biochemistry	1st Rank
2	Sayeeda Nusrath Begum	2011	M.Sc. Microbiology	2nd Rank
3	Kanwaljeet Kaur	2009	M.Sc. Microbiology	5th Rank

4	Varsha Yadav	2009	M.Sc. Microbiology	6 th Rank
5	U.Deepthi Sri	2010	M.Sc. Microbiology	8 th Rank
6	Sneha Jakhotia	2009	M.Sc. Biochemistry	9 th Rank
7	Veena Vishalakshi	2009	M.Sc. Microbiology	10 th Rank
8	Srilaxmi	2009	M.Sc. Biochemistry	10 th Rank
9	D.Mounika	2010	M.Sc. Biochemistry	10 th Rank
10	S.Vanissa	2011	B.Sc Phy.Sci.	2 nd Rank
11	Saba Kauser	2010	BA Eng.Litt	Topper

Cultural and Co-Curricular activities

The cultural and co-curricular activities are organized regularly to bring the latent talents of the students out and give them a platform to show case their innate gifts. Students are encouraged to take part in the competitions organized in and outside the college. Every year they take part in Inter college Competitions conducted by Osmania University and bag maximum no. of prizes in all categories. The college has represented Osmania university in youth festivals twice in group dance competitions held at Mysore and Madhurai.

Resonance :

The college celebrated the annual cultural week, to show case the talents of the students in cultural, literacy and theatre arts in 3 week of November every year. This year the competitions were conducted in Story telling, Book review, Loud reading, JAM, Hand writing, Essay writing, Solo dance, Group dance, best of creativity, Dramatics, Carol singing, Rangoli, Vegetable carving, Quiz from 16th to 20th Nov, 2013. 600 students participated in all the events this year. Prizes will be distributed on the valedictory day of the college.

Vicennial Euphoria

In view of the Vicennial celebrations the college conducted inter-collegiate competitions – Vicennial euphoria 2013 on 28th & 29th Nov 2013 in which the colleges from all over the city participated and exhibited their talents. 24 academic based competitions – Collage, Scientific Writing, -Short film, Crossword, Sudoku,- Brainstorm,- Web Designing competitions, PPT, Creative Writing, Calligraphy, Still Photography, Budding Commentators, Poetry Painting, Role Play, Case-Study, Ad-Mad, Group Discussion, Face Art, Quiz, Skit, Translation, Poetry writing, Know your India

Visual Quiz, Turn Coat, Poster Presentation & Elocution were conducted on 28th and 6 cultural competitions - 1.Face Art 2.Vegetable Carving 3.Best out of waste

4.Antakshari 5.Group Dance 6. Skit were conducted on 29th November, 2013 .

More than 200 Students participated in the competitions and cash awards were given to the winners during the valedictory programme by the Chief Guest Dr. Pratap Reddy, Director, Academic Audit Cell.

Extension activities:

Reaching out to others has been a unique feature of the institution in extending knowledge beyond the campus:

- ✚ Dept.of Physics: Igniting Young Minds- concepts of light were explained through experiments on 20-11-2013 at Wesley Government High School Nacharam.
- ✚ Dept.of Chemistry: Faculty trained the teachers on 'Basics of Organic and Physical chemistry' by demonstrating the supportive experiments on 13-6-13, 4-7-13, 12-7-13, 18-7-13 and 21-8-13. to Andhra Pradesh tribal school teachers.
- ✚ Dept.of Biochemistry: Donated stationery and conducted competitions on the occasion of Independence day to the school children at the orphanage at Aman vedika
- ✚ Dept.of Zoology: Awareness on Health & Sanitation was conducted on 20-11-2013
- ✚ Dept.of Commerce: Enrollment of Commerce students for STARS NGO organization, on 24-6-2013 where the Students of B.Com learned to conduct Value based games. An MOU was signed by the Department with STARS.
 - ❖ The volunteers Organised Photograph Competition on 29-9-13 as part of the Golden Jubilee Celebrations of Nehru Zoological Park and also participated in ZOO run organised by them on 2-10-2013. The volunteers also helped to conduct Quiz, Clay modeling , Nature writing, Treasure hunt etc from 6th to 10th October 2013.
- ✚ Dept.of Sanskrit & Telugu: Social Awareness through cultural activities at Nagarjuna Nagar Welfare Association on 12.9.13
- ✚ Dept.of Botany & Biotechnology: organized Health camp on 21.11.13 for Neighbourhood community
- ✚ Dept.of Economics: Teaching advanced course from 31st oct. to 7th Nov at Govt High School. Hubsiguda
- ✚ Dept.of Public Administration: Rs.2500 Fund raised for National Communal Harmony Day 19th November,2013 towards Ministry of Home Affairs, Govt of India.

- ✚ Dept.of Computer Science: Stationery materials provided on 23rd November 2013 to Mahitha – an NGO organization
- ✚ Dept.of Business Management: Conducted Competitions, gave away prizes and distributed gifts and snacks on 6/7/2013 at Wesley Government high school, Nacharam and at Rainbow children's home Lalapet.
- ✚ Dept.of Zoology: Paper recycling on 3-8-13 at St.Pious in collaboration with ITC Ramky.Ltd

Research Activities :

St. Pious X Degree College for Women promotes research and has developed facilities for this purpose. Research is actively pursued by the faculty and students and published in journals at National and International level. The management also encourages Projects by allocating special budget for research. Thanks to research committee for encouraging the junior faculty to undertake research & projects. The dept. of Chemistry, Dr.Mala Das Sharma's Project was approved by UGC under Minor Research Project for Rs.1,42,000.00 in 2012.

Among the staff 16 research Projects were completed which are funded by various agencies. Students of UG and PG have completed 158 Mini Projects funded by the management for the past two years.

At present in house Projects are running in the departments of Microbiology, Biochemistry, Chemistry, Botany, Biotechnology, Zoology and Physics.

A. Faculty Projects :

- B. Mrs.Archana and Mrs.Karuna, Faculty, Chemistry have completed a project funded by UGC under Dr.Mala Das Sharma titled: "Spectrophotometer based students learning researches to understand ecosystem complexity due to heavy metal pollution in surface and ground water in different cities of India"

C. Student Projects : Out house projects

Chemistry, Zoology and Microbiology departments have undertaken students projects funded by UGC and AP Forest dept. on "Spectrophotometer based determination of Cr(VI) in surface and ground water of different parts of Hyderabad", "Wild life Census. Mahavir Vanasthali National Park, Hyd." and "Identification & characterization of SEMgenes in MRSA".

14 students from UG and PG successfully carried out these individual projects under the supervision of Dr.Mala Das Sharma, HOD Chemistry, Mrs. Anuradha A. P Forest Dept., Mrs. Grace Beena Paul and Ms. Divya Chandrika, Faculty Zoology, and GMERF respectively.

Name of the principal Investigator	Duration of the Project	Name of the Projects/ Endowments, Chairs	Funds Provided (Rs.)	Name of funding agency	Year of Award	Department
Dr.Mala Das Sharma	3 months	Spectroscopic determination of Cr (VI)in environmental water samples of Nacharam area, Hyderabad	20000/-	President , St.Pious X Degree & PG College for Women	2013-14	Chemistry
Mrs. Kusuma Dorcas	3 months	Identification of various fungi on bakery products	15000/-	President , St.Pious X Degree & PG College for Women	2013-14	Microbiology
Dr.R.Komala	3 Months	Diffraction field characteristics-point spread function	15000/-	President , St.Pious X Degree & PG College for Women	2013-14	Physics
Mrs. Jahnvi Devi & Mrs. Pauline	3 Months	Rupee Vs Dollar	15000/-	President , St.Pious X Degree & PG College for Women	2013-14	Statistics
Mrs. Pauline	3 Months	Factors influencing the admission into public and private hospitals	10000/-	President , St.Pious X Degree & PG College for Women	2013-14	Statistics
Mrs. Jahnvi Devi & Mrs. Pauline	3 Months	Child Labour	10000/-	President , St.Pious X Degree & PG College for Women	2013-14	Statistics
Ms. Rani Padmini	2 months	Biostatistical correlation of factors causing Hypertension	15000/-	President , St.Pious X Degree & PG College for Women	2013-14	Biochemistry
D.Pavani	3 months	Comparative Analysis of vitamin C in natural and artificial sources	15000/-	President , St.Pious X Degree & PG College for Women	2013-14	Biochemistry
Mrs. Grace Beena Paul	2 months	Wild life conservation census at Vanasthalipuram	10000/-	President , St.Pious X Degree & PG College for Women	2013-14	Zoology
Mrs.Kala Bharathi	2 months	Online Club Membership Form	10000/-	President , St.Pious X Degree & PG College for Women	2013-14	Computer Science
Mrs.Kala	2 months	A website on South Indian	15000/-	President , St.Pious X Degree & PG College	2013-	Computer

Mrs. Annie Sunil	3 months	Reviews and Albums	5000/-	President , St.Pious X Degree & PG College for Women	2013-14	English
Mrs. Monoshri	3 months	Shakespeare's Tragedies: Ethical Interpretation from Text to Life	7000/-	President , St.Pious X Degree & PG College for Women	2013-14	English

D. Student Projects : Inhouse projects

8 student inhouse projects out of 11 were funded by the management, St.Pious X Degree and PG College for women The departments of Sanskrit, Computer Science, Statistics, Biochemistry, Microbiology, Zoology, Botany and Biotechnology supervised the students to carry out projects with the following titles, supervisors and collaborative agencies:

- ❖ Projects in Multimedia for 1st year Degree students guided by Mr. Sanjay Kumar Tiwari, MSIT Informatic
- ❖ Shruthi, Sravani, Lavanya, Nissi from IInd B.Sc M.S.Cs did project on Child Labour guided by Mrs.Pauline and Jahnvi
- ❖ Reshma, Shradha, Sudha, Ramya(IInd B.Sc M.S.Cs) on Effect of Nature On Uthara Khand Floods and Dollar Vs Rupee by Spandana, B.Shruthi, A. Mounika, G.Swathi (IInd B.Sc M.S.Cs) supervised by Mrs. Pauline ,Mrs.Jahnvi, Indian Statistical Institute
- ❖ Biostatistical correlation of factors causing hypertension by I BSC students supervised by - Ms.Padmini
- ❖ Comparative analysis of vitamin c in natural and artificial sources by III B.Sc students by B.Sc(BCMC & MGC) guided by Mrs. Kusuma Dorcas.
- ❖ A project on Pollution in HMT Lake (Sana , Reshma,Mounika,Maria , Fathima) guided by Mrs. Grace& Ms. Divya Chandrika, CEE
- ❖ A project on Survey of Food Habits & Life by IIIMBC guided by Dr. Veena Rishi
- ❖ A project on Quantitative analysis of inorganic substances in pond water III BtBC guided by Padmalatha.

Publications:

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISBN/ISSN number
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Screening for Efficient PhytaseProducing Bacterial Strains fro Different Soils	S. Sreedevi, B.N. Reddy	Microbiology	International Journal of Bio Sciences	2013	2220665 5
Purification and Biochemical Characterization of Phytase fro Newly Isolated Bacillus Subtili C43	Sreedevi S and Reddy B.N.	Microbiology	Advanced Bio Tech	2013	0973010 9/ 2319675 0
A Review on Role of Microbial Phytases in Agriculture	Sreedevi Sarsan	Microbiology	Online International Interdisciplinary Research Journal	2013	2249959 8
Identification of Phytase Producing Bacteria C43 Isolated From Cattle Shed Soil Samples of Hyderabad, A.P.	Sreedevi S, Reddy B.N.	Microbiology	Helix	2013	2319559 2
Effect of Storage of Water In Different Metal Vessels on Colioforms	Sreedevi Sarsan	Microbiology	International Journal of Current Microbiology and Applied Sciences	2013	2319- 7706(Online)
Human Values Development for Nation Building	Grace Beena Paul	Zoology	New Frontiers in Education	2013	0972123 1
Think Globally - Act Locally A Case Study on Marketing Strategies of Mc Donalds	D. Geetha Reddy and A. Reena Rani	Commerce	Osmania Journal Of International Business Studies	2013.	0973537 2
Buoyancy of Central Taxes - An Analysis	V. Brahmanandam	Business Management	Southern Economist	2013	0038404 6
Employment of Women: AnAnalysis	V. Brahmanandam	Business Management	Southern Economist	2013	0038404 6
Studying Main Differences Between Multilevel Queue (MLQ) and Multi Level Feedback Queue (MLFQ)	K. Kala Bharathi	Computer Science	International Journal of Computer Applications in Engineering Sciences	2013	2231494 6
Design and Fabrication of a Bench –Top Gas Generator for Four Year Undergraduate Laboratory Classes.	Mala Das Sharma	Chemistry	World Journal of Chemical Education	2013	2375166 5
Awareness Programs for Wellness Through Lifestyle Management	G.J. Grace	Physical Education	Asian Journal of Physical Education &Computer Science in Sports	2014	0975773 2
Kinetics and Mechanism	M. Sudha	Chemistry	Chemical	2014	2278678

of Protection of Thymine from Sulphate Radical anion by Vitamin E Under Anoxic Conditions.	Swaraga and M. Adinarayana		Science Review and Letters		3
Recent Trends in the Growth of Money Supply in India	V. Brahmanandam	Business Management	Southern Economist	2014	00384046

Balanced Regional Growth – An Analysis	V. Brahmanandam	Business Management	Southern Economist	2014	00384046
Kinetic Study of Catalytic Decomposition Of H ₂ O ₂ by Aqueous Fe ³⁺ Ion – A Green Chemistry Approach	Mala Das Sharma and M. Karuna	Chemistry	Chemical Educator	2014	14304171
Kinetics and Mechanism of Protection of Thymidine From Sulphate Radical Anion by Caffeic Acid Under Anoxic Conditions	M.Sudha Swaraga and M. Adinarayana	Chemistry	International Journal of Chemical Sciences	2014	0972768X
Strength, Power and Endurance of Muscles in Female and Male Athlete.	Grace Beena Paul	Zoology	International Journal of Health, Physical Education and Computer Science in Sports	2014	22313265
An Overview of Big –Data and Cloud Computing.	K.Kala Bharathi	Computer Science	International Journal of Engineering and Computer Science	2014	23197242
An Overview on Hybrid Cloud as an IT service Broker	P. Sowmya Sree Laxmi	Computer Science	International Journal of Engineering and Computer Science	2014	23197242

Medicinal Plant Extracts on Gram Negative Bacteria	Nandini M, Kusuma Dorcas		Plants Studies		2
Mathematics-Sports Arena and laying of Play Fields	K.Uma Maheshwari, K. Aruna, D. Prathyusha	Mathematics	International Journal of Health, Physical Education and Computer Science in Sports	2014	22313265

Books (Authored/ co-authored/ edited/ contribution to chapters)

- ✚ Mrs. Sandhya Sree, Department of Computer Science reviewed the book titled “C Language” Pearson Education in July 2013
- ✚ Dr. S. Sreedevi, Microbiology, wrote the book “Microbial Phytases - Production, Properties and Applications”, Lambert Academic Publishing, Germany in May 18, 2013 ISBN No: 978-3-659-39174-3, LAP

Dr. Rajyalakshmi- Translated and published Indian classic stories from Hindi to Telugu.

She also presented book review of MITTI KE RANG, collection short stories translated by Dr.R.Chandra sekhar in a releasing function held on 12th December 2013. Pg no -9, 11th point

A. Students Paper Presentations

35 students presented posters in a two-day National seminar

Achievements and awards:

A. Faculty

Five Faculty members were honoured with respectable positions and awards as follows:

- ✚ Dr.Sr. Nirmala, Principal, received the award for best academician from Indus Foundation on 11.11.13.
- ✚ Dr. S. Sreedevi, Microbiology, was made the Editorial board member Journal “Research Journal of Biology” on 1-10-2013.
- ✚ Dr.Mala Das Sharma, HOD, Chemistry received an award for teaching excellence from Indus Foundation on 11.11.13 and has been conferred a member of the editorial board of ‘World journal of Chemical Education’.
- ✚ Mrs.Lalitha Devi, HOD, Sanskrit received NAADA NEERAJANAM award by TTD on 19-10-13.

B. University Ranks:

Five students achieved honours, ranks and medals in Osmania University and received them on College Convocation day:

- ✚ Saba Kauser (2010 BA PPML) and Afreen (2009-11 M.Sc) received Gold medals for being the topper in OU in English (Modern Language) and Biochemistry respectively on 9.11.2013 Convocation.
- ✚ Syada Nusrath Begum[M.Sc] 2011-2012 Microbiology secured Univ. 2nd Rank
- ✚ U. Deepthisri (M.Sc Microbiology 2010-2011) secured Univ. 8th Rank in OU Public Examinations.
- ✚ Mounika ,Biochemistry2009-11 batch Secured 10th rank in OU exams.
- ✚ S.Geethika (B.Sc Final year) received an award for academic excellence in Chemistry from Indus Foundation on 11.11.13.

Academic Pursuits:

The following faculty members completed their research and Ph.D degrees were awarded. They are :

1. Dr.R.Komala : Dept. of Physics.
2. Dr.S.Sreedevi : Dept. of Microbiology
3. Dr.Vijayalakshmi : Dept of Chemistry
4. Dr.Hymavathy : Dept. of Telugu

5. Mrs.P.Sangeetha submitted her thesis in Physics on 30-11-2013 to Osmania University

This year Two teachers qualified NET and Four Teachers qualified SLET

Innovative Activities :

- ✚ Department of Hindi and Telugu displayed the words with similar pronunciation but have a different meaning.
- ✚ Depts. of Comp. Sci. and Chemistry in coordination with IIIT Hyderabad under MHRD Program, participated in creating Virtual Labs.
- ✚ Students of B.Sc. Zoology collected 5 Tonnes of waste paper from the college campus and sent to ITC for re-cycling.
- ✚ Students of Physics celebrated Uranium Film festival in collaboration with JVV.

Consultancy:

Consultancy Services: (Resource person/ Examiner/ paper setter/ any other) 25 Lecturers took up consultancy services at various institutions including OU:

- ✚ Dr.R.Komala, Physics Dept, was a Resource Person at Dr.A.S.Rao awards council from 27-04-2013 to 2-05-2013.
- ✚ Dr. S. Sreedevi Microbiology Dept., gave a guest lecture at St. Marys college , Yousufguda, Hyd on 25th July 2013. She was a Reviewer of research articles for the journals “World Journal Of Agricultural Sciences” and “International journal of biotechnology and Food science” on 2-10-2013 and 24-10-2013.
- ✚ Dr.Mala Das Sharma, HOD, Chemistry Dept., delivered a lecture seminar on ‘Writing- The best means of Self expression’ at St.Pious X Degree & PG College for women.
- ✚ S. Lalitha Devi Lecturer, Sanskrit was a judge for Group Dance at ST.Francis Girls High School on 12.9.13. She and V.V.M.Hymavathi, Lecturer,Telugu were also the judges for Group singing at Howard PUBLIC SCHOOL on 19.7.13.
- ✚ P.Padmalatha, Lect., Biotechnology was Paper setter for JNTU on 16.7.13
- ✚ K.Rajasree, Lect., Political-science was an External-Examinerfor Andhra-Mahila Sabha on 7-10-2013. She and Mrs. Malathi, Dept of Economics were Judges for debate –competition at Howard –Public School on 19-7-2013.
- ✚ Dr. K. Vindhya Vasini. Roy, HOD, Microbiology, provided her services for Paper setting Govt Degree college For Women,(Autonomous) Begumpet in September 2013. She is also a Member, BOS for Govt Degree college For Women,(Autonomous) Begumpet.
- ✚ Mrs. Pauline, Lect., Statistics set the Paper for Supplementary Examination on 16/9/13 for Osmania University.
- ✚ Ms.C.Vanisree, Lect. Biochemistry was invited as an Examiner for M.SC previous-semester-I Practical exams at Bhavan’s New Science college, Himayatnagar on 11-11-2013 & 12-11-13.
- ✚ Ms.G.J.Grace, Phy.Edn was an examiner for PECET, 2013-14 at University College of Physical Education & sports sciences, Acharya Nagarjuna University, Guntur on 11TH to 20th June 2013.
- ✚ Mrs.Grace, Lect., Zoology was a Member of panel of examiners at St.Francis, Begumpet on 27-08-2013
- ✚ Mrs.C.Latha and Mrs.P.Suhasini, Dept.Buss.Mgmt were Examiners for Project Viva at Osmania University

- ✚ Prof.A.G.Moss, Principal, MBA rendered his services to the Dept. of Buss.Mgmt for Paper setting at JNTU-Hyd-bad. He also prepared Audi-video lessons and previewed the Video Lessons & scripts for EMMRC-OU.
- ✚ Mrs.Geetha Reddy, Lect., Commerce was a Resource Person for the orientation programme of NSS on 11th July, 2013 for NSS Unit, St.Pious X Degree College.
- ✚ Dr.R.Rajyalakshmi, Lect., Hindi provided Translation Service to TTD/VIPULA magazine on 12.7.13

OUTREACH PROGRAMMES:

PEARL

An orientation programme was conducted for the first year students on 11th July 2012. Around 400 students participated for the orientation. The Resource person Ms.Anitha, the former coordinator of PEARL oriented the students with the motto and the activities of PEARL with a PPT. The student coordinators were introduced to the first years by the coordinator. The senior volunteers shared their experiences with the first years and also answered their queries with regard to the activities.

As a part of PEARL programme, Hasini and Bindu (III B.com) and Rose and Pragna (II B.com), visited the nearby Government School on every Thursday and Friday and took classes for the students.

Sl.No	Name of the coordinator	Group
1.	Aishwaraya	III B.Com (cs)
2.	Arthi	II B.Com (Reg)

Teaching in Govt School Habsiguda:

The Activities of PEARL started for the Academic year 2013-14 by taking Classes in the Govt school Habsiguda on every Thursday and Friday from 2.30 -3.30, for the classes 5th to 7th to teach Mathematics, English, Telugu, Science and Social. The Volunteers started teaching classes from 20th June 2013 for the afore mentioned classes.

AICUF -2013 :

AICUF is a All India Catholic University Federation unit of the college.

On 10th September, 2013, an orientation programme was conducted for all the AICUF members, Catholic students and other students who wished to join the AICUF unit of the college. Rev.Fr Shailender, State advisor, AICUF was the resource person. He interacted with the students and motivated them regarding the role of students in the

betterment of the society. Issues such as Corruption, Food Adulteration, Women Empowerment, Leadership etc were addressed by him. The session was followed by the interaction of the AICUF Council Members with the students, regarding their experience as an AICUF.

NSS

NSS for the academic year 2013 started on a happy note.

- ✚ On 14th June 2013 NSS Unit I & II attended “World Blood Donation Day” at Hari Hara Kala Bhavan, Secunderabad. Mr. Y. Parthasarathi, IAS was the Chief guest.
- ✚ 10th World Blood Donors Day was celebrated on 14th June 2013 in collaboration with NACO, APSACS (Andhra Pradesh State AIDS Control Society) and State Blood Transfusion Committee and NSS Osmania University. Karl Land Steiner’s birthday is being observed as ‘World Blood Donors Day’.
- ✚ On 3rd July, 2013 NSS Unit I&II in collaboration with Janahitha Foundation participated in a programme at Government School Vidyanagar. Dr. Satyanarayana Vice Chancellor, Osmania University graced the occasion. Dr. K. Ramakrishna NSS Coordinator, OU was also present at this event.
- ✚ Mr. Raviteja, Founder of Janahitha distributed books, bags and other stationery to the merit students studying in the Government school.
- ✚ 12th August 2013 was observed as “International Youth Day”. NSS Unit I & II volunteers and Ms. Divya Chandrika, NSS Unit II PO attended this programme at RTC Kala Bhavan.
- ✚ 19th August 2013 was observed as Sadbhavan Diwas. Poster presentation was organized for the volunteers on “The Thought which inspired you”
- ✚ Rakshabandan was celebrated at “Atmeeya- Home for the physically and mentally disabled children” on 20th August 2013. Our volunteers tied Rakhis to the children and made them sing songs. Some children recited poems. Later snacks were distributed to them.
- ✚ Ms. K. Pragnya B.Com II Comp Sci was selected to participate in Pre Republic Day Parade camp held at Gujarat on 6th November, 2013.
- ✚ NSS Day was celebrated on 24th September, 2013. Cleaning up the campus area was taken up.

SPORTS :

Sports is not only for development of leadership and a team spirit, but also plays vital role in the overall development of the individual. This year the college has come up with impressive performances and also improved most of our previous efforts. Our

students participated enthusiastically in the Inter-Collegiate Tournaments for women conducted by Osmania university for 2013-14.

101 students of St.Pious X participated enthusiastically in diverse events such as Kho-Kho, Volley ball, Table Tennis, Lawn Tennis, Basket Ball, Kabadi, Athletics, Cross Country, Chess, Table Tennis, Hand Ball and secured Silver Medal in Javelin Throw, Bronze Medal in Inter- Collegiate Chess Championship for Women. Our students also participated at South Zone Sports meet.

Acheivers in sports:

Anusha from I MGC won a gold medal in shot put at National level hosted by Hyderabad Dist. Athletics association in September 2013.

Anusha from I MGC won a silver medal in Hammer throw at OU. She also represented the college at university level and won 5th place in volley ball and 4th place in hand ball.

Annapurna III B.Com Computers won 2nd prize in intercollegiate chess championship conducted by OU.

Campus Recruitment and Placement Cell:

The final placements for the year 2013-14 was remarkable as St. Pious X College saw different spread of companies across various domains and functions, offering niche roles to the aspiring students. St. Pious X College remained the choice of recruiters for talented freshers and the ultimate best hires. This success couldn't be achieved without the stellar performance of the students of 2014 passed out batch who lived up to the qualitative high standards of St. Pious X College.

The institution makes a constant effort in making the students "industry fit" by organizing various pre-placement activities like Resume building, Orientation sessions on Employability Skills, Team building activities, Training on soft skills and employability skills to ensure that the aspiring students are moulded as per the industry prerequisites. The following are the activities conducted in this year

Orientation Programme:

- ✚ Mr. Mallikarjuna Rao, Executive Director from AMI Tech India Private Limited and SAP Education India oriented all final year under graduate students 27th June 2013 towards placement and the present market.
- ✚ Alumni, Ms. Natasha Gail James from AMI Tech India Private Limited, highlighted all final year under graduate students on 28th June 2013, on the requirements of the

corporate culture, importance of the communication skills, interview skills, inter personal relationships and confidence levels

- ✚ An orientation on Placements was organized on 3rd September 2013 for all final year MBA students. Dr.K.V.Achalapathi, Director, Director of Placements, Osmania University, was the resource speaker.
- ✚ Mr. Yaseer Shafiq, HR, IPC Territory institute, New Zealand gave an orientation on career options in New Zealand on 26th October 2013.
- ✚ MR. Srinivas, Regional officer NIIT, enlightened students on “Industry requirements for placements” on 28th October 2013.
- ✚ Mrs. Radhika, General Manager and Mr. Y.S. Pandarinath, Manager from Rachnotsav Academy gave a Seminar on event management courses (foundation and diploma, short term and long term) on 11th November 2013.

Training Programs

- ✚ 12 students participated in Junior achievement program on 28th September 2013 on India business challenge organized by Deloitte. One team received 4th place.
- ✚ In view of various suggestions from the employers on improvement of oral skills Placement Cell, in collaboration with department of English, has organized a 20 hour Training program on Soft skills and Employability Skills was conducted for all outgoing students through Axiom Solutions.
- ✚ To make the students IT industry fit, SAP ERP package, Web Technologies and multimedia courses were offered in association with Computer Science department.

The highest compensation being offered as 2.3 LPA and also has shown remarkable strong hold of the institute in achieving 126 placements offers.

Popular Recruiters visiting our campus and getting the best of hires for the academic year 2013-2014 are Amazon, HGS, GVK Bio Sciences, GENPACT, WIPRO, GE Capital, COGNIZANT, TRANSDYNE, TCS, Indian Placement Services, Just Dial, Google, Dell, Bekerdia, Valuelabs, Factset, Biz Acumen Research Private Limited and Broadridge.

Alumni :

The college has a strong Alumni association and they are a great support to the college . They help in conducting motivational classes, orientation programs, Campus placements,

Guest lectures and also sponsor Cash Prizes to the meritorious students. Every year alumni meet is conducted on 21st March.

Green Initiatives:

An expenditure of Rs.39,226.00 was spent on Green Initiatives and waste management in the academic year 2013-2014. : Special focus was laid on eco-friendly practices. The students were encouraged to promote Green Culture. Incandescent bulbs are replaced with CFL bulbs. Special care was taken to maintain gardens.

Scholarships and Concessions:

The Management is a strong supporter of women empowerment. It wishes that no student of the college discontinues the studies for the sake of finance. It always supports the students with fee concessions. This year 65 students benefited Freeships and scholarships from the management and 400 students received BC, SC, ST and EBC scholarships from the Government.

Hostel:

Students from all over India join the hostel. At present there are 200 students staying in the hostel. It has been enjoying the reputation for the proper facilities, security and discipline.

Conclusion:

The staff and students express their gratitude to the President and the members of the governing body for their guidance and support during this academic year.

Thank you
