



# ST. PIOUS X DEGREE & P.G COLLEGE FOR WOMEN

Estd. in 1993 (Affiliated to Osmania University)  
Accredited with 'A' Grade by NAAC



## PROSPECTUS



Excellence







**POPE ST. PIUS X**



## VISION

To empower women through holistic education, and to function effectively as competent, socially committed and compassionate individuals.

## MISSION

To achieve high academic and ethical standards with scientific aptitude and social consciousness through value - based quality education.

## OBJECTIVES

1. To prepare graduates to lead extraordinary lives in pursuit of truth, personal integrity, ethical behavior and care for others.
2. To set high standards to promote professional and technological expertise.
3. To develop creative and innovative abilities and a sense of self- discipline.
4. To achieve integrity through excellence in teaching, learning and research.
5. To involve students in community service and promote responsible leadership qualities.
6. To promote Environmental consciousness, Cultural heritage, Social, Spiritual and Human values



# *The Management*

St. Pious X Degree & P.G College for women is a Catholic minority Institution, established in 1993 and administered by the Society of Catechist sisters of St. Ann, under the article 30(1) according to the Constitution of India. Rev. Fr. Silvio Pasquali PIME started the society in 1918 to spread the light of Christ through various charitable activities. It is administering 80 schools and colleges, 35 hostels, 5 hospitals, 2 Homes for the aged, 68 old aged support schemes and 34 Social service projects in India, East Africa and Italy.

## *Profile of the college*

St. Pious X Degree & P.G. College for Women is a Catholic Minority and a self- financed Institution. It is affiliated to O.U. & recognized by UGC under 2(f) and 12(B). The college was established in 1993 with a group of 90 students and within a short span of time the strength has grown to 2100. It has excelled in academics and carved a niche at O.U. by achieving 53 gold medals and University ranks adding jewel to the crown of St. Pious X College. The college campus is spread over 3 acres of land with serene and scenic ambience. The college has a team of 80 committed, dynamic, efficient, highly qualified and well-experienced teaching fraternity.

The college has two buildings with Wi-Fi and digital campus, 127 rooms and 36 Laboratories, spacious Auditorium, Modern Conference hall and communication Laboratory. The facilities are provided for indoor and outdoor games. The Central administrative block is the nerve center of the college and it is totally computerized. Apart from imparting sound academic knowledge, the college helps in promoting spiritual and social values which help in the integrated growth of the students. The college also promotes universal brotherhood and religious tolerance through inter-faith formation. Well- maintained discipline is the hallmark of the college. Choice Based Credit System (CBCS) Semester pattern is being introduced from 2016-17.



# Programmes Offered

## UNDER GRADUATE PROGRAMMES

The Under Graduate programmes comprises of Part-I and Part-II with the following courses:

### PART – I

1. English
2. Second Languages: Telugu / Sanskrit / Hindi

### PART – II

Programme	Course
B.A	1. <b>EPP</b> - Economics, Political Science and Public administration. 2. <b>PPML</b> - Political Science, Public administration and Modern Language (English). 3. <b>MPML</b> - Mass Com, Psychology & Modern Language (English)
B.Com	1. <b>General</b> 2. <b>Computers</b>
B.B.A	1. <b>Bachelor of Business Administration</b>
B.Sc. Physical Sciences	1. <b>MPC</b> - Maths, Physics, Chemistry 2. <b>MPCS</b> - Maths, Physics, Computer Science 3. <b>MSCS</b> - Maths, Statistics, Computer Science
B.Sc. Life Sciences	1. <b>M.B.C</b> - Microbiology, Botany, Chemistry 2. <b>M.Z.C</b> - Microbiology, Zoology, Chemistry 3. <b>M.G.C</b> - Microbiology, Genetics, Chemistry 4. <b>Bt. B.C</b> - Biotechnology, Botany, Chemistry 5. <b>Bc. M.C</b> - Biochemistry, Microbiology, Chemistry
B.Voc	1. <b>BFSI</b> - Business Financial Service & Insurance

## POST GRADUATE PROGRAMMES

Programme	Course
M.Sc.	1. Microbiology 2. Biochemistry 3. Organic Chemistry 4. Physics (Electronics & Instrumentation) 5. Mathematics
MBA	Finance/ Marketing / H.R / Systems



# Admission Procedure

## UNDER GRADUATE PROGRAMMES

- ◆ For admission into Under Graduate programs, the students should have passed two year Intermediate Examination or Central Board of Secondary Education or an examination recognized and considered equivalent by Board of Intermediate T.S. The students from other states should produce eligibility certificate issued by the Board of Intermediate at the time of Admission.
- ◆ For admission into B.A., B.Com, B.B.A, B.Voc. and B.Sc., the candidate should have secured at least 60% of the aggregate marks in Intermediate or equivalent examination and 50% in the concerned subject.
- ◆ The College being a Minority Institution gives preference to minority candidates. The nonminority candidates are admitted on merit basis.
- ◆ Admission into sports quota is given to the distinguished candidates at State or National level. Relevant certificates issued by the competent authority should be submitted along with the application forms.
- ◆ The candidates who have passed the qualifying examination from a Foreign University should submit all the relevant information/ documents, and all original certificates along with the approval Letter of Admission by Osmania University.

## POST GRADUATE PROGRAMMES

- ◆ For admission into Post Graduate courses, the students should have passed three year under graduate course with the respective subject from any recognized University.
- ◆ The students should also qualify the PG CET Entrance Examination conducted by Osmania University in the concerned subject.
- ◆ The eligible candidates shall be admitted through counselling conducted by Osmania University.

### COLLEGE FEE

- ❖ The College is a self- financed Institution.
- ❖ Fee should be paid at the beginning of every Semester.
- ❖ Fee once paid is neither refunded nor transferred.



## Student's Reflections

GRACE found me and I entered St. Pious X Degree college. I was guided by my seniors and faculty and I've grabbed all the opportunities. I was in a continuous process of learning and adapting. I was elected as the Vice-President and then as the President of the student body and I was also awarded the best outgoing student. St. Pious X College gave me a platform to exhibit, grow and to build my personality and today I'm a well groomed lady well equipped to achieve my further goals.

U. CATHERINE CHELSEA, III B.A (PPML)

St. Pious X Degree & PG College stands for effective teaching and guidance in all aspects of student life with conducive atmosphere for learning, making its students to face the challenging world with ease. A college which is difficult to find elsewhere.....

A. VAMSI SAI PRIYA, III B.COM (CS)

My journey with pious has been an amazing one. Pious is not just a place that teaches you academics but also teaches you morals and values. My time at pious has thought me a lot and also has given me enough opportunities to show them to the world. Pious has helped me become an independent and confident woman. St.Pious doesn't seem like a college, it is more like a second home. We may be divided into many streams but we are united by the word piousians. It is a small world by itself. Being humble, truthful, independent and committed is what pious teaches us. St. Pious has its own charm that enchants everyone who enters into it. Being a part of St. Pious has always been a pride and will continue to be...

MARINA JUDY, II B.SC (MSCS)

K. BHAVYA, III B.SC (BCMC)

St. Pious X PG College provides quality education with excellent teaching faculty, hygienic surroundings healthy atmosphere. The college builds up Strong Women with overall development of the students in all aspects i.e academics, extra-curricular and in various fields including job opportunities. I wish students to make the best out of the best provided by the college.

SWARNA LATHA, I M.SC. MICROBIOLOGY

My journey as an MBA student in St. Pious was an unexpected move of my life, but the faculty members said, "You have the capability of doing it. Don't worry" those words literally lifted my confidence levels. I took those words and challenged myself... now I have no regrets and I am quite happy that the lecturers recognized my take of studying and never insisted me to change. "I am just myself" that's the kind of solace I've received and it goes on...Coming to teaching part the milieu was never like a typical classroom, instead it was replaced with more lively and practical facts of the subject and its implication. Here I had all the doors opened to explore myself and do the best I can. I am really grateful to meet best mentors at St. Pious.

MANOGNA AKUNURU, MBA



# Jewels In Pious Crown - Our Distinguished Alumni



**MRS. KRISHNAVENI, IPS**  
SP, Indore



**DR. P. SRIDEVI**  
Post-Doctoral Fellow, Doctor of Philosophy  
Asst. Prof, Dept. of Biotechnology, Faculty of Sciences  
Indira Gandhi National Tribal University,  
Amararkantak, MP



**MS. NINITA SHAM**  
JRF in Research Department  
BRICS International Forum  
@BRICSforumIOrganization, New Delhi



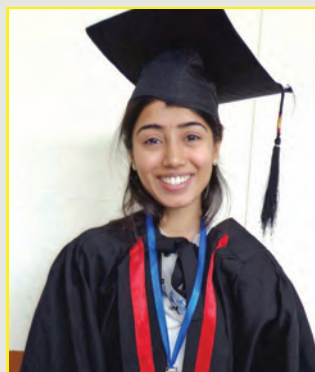
**MS. PRAFULLA RAGIREDDY**  
B. Sc. Bc.M.C  
Volunteering for UNICEF as a Crisis Counselor,  
MS Counseling Psychology Chatham University,  
Pittsburgh, Pennsylvania



**MS. GASHRITHA REDDY**  
International Player (Base-Ball)



**MS. AISHWARYA**  
Project Coordinator  
Telangana Social Welfare (TSW)



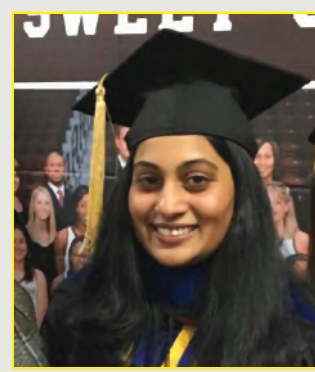
**SNEHA JHAKOTIA**  
Senior Research Fellow,  
National Institute of Nutrition  
(NIN)



**MS. HARSHA MATAI,**  
B.COM(CS)  
Flight Lieutenant, Indian Air Force  
(IAF)



**MS. M.C. LAKSHMI,**  
BC.M.C, M.SC., (PH.D.)  
Women Entrepreneur,  
CEO, Jupiter Gifts and Crafts



**DR. PREETHI MUIRE**  
Ph.D in Immunology  
Mississippi State University



# Student Services

The Management offers various need based services to the students to excel in their academics and all round development of their personality to be successful in their career and face challenges in life.



## ACADEMIC SUPPORT

- ◆ Government scholarship for MBA & PG
- ◆ SMS Services
- ◆ Programmes for advanced learners
- ◆ Merit Scholarships / Awards
- ◆ Clubs and Associations
- ◆ Out reach programmes
- ◆ Pious Alumni association
- ◆ Bridge Courses
- ◆ Remedial programs
- ◆ Student projects, Internships
- ◆ Learning Management System
- ◆ Subject Related Diploma / Certificate courses
- ◆ Inter Disciplinary courses
- ◆ Extension lectures, Seminars & projects

## PERSONALITY DEVELOPMENT

- ◆ Value Education
- ◆ Students' Counseling
- ◆ Value Added Life Skill Courses

## ALL ROUND DEVELOPMENT

- ◆ Field trips/picnics/educational tours
- ◆ Students' council
- ◆ Annual events

## CAREER SUPPORT

- ◆ Career Guidance
- ◆ Placement and Consultancy Cell
- ◆ TASK Registrations
- ◆ Internshala
- ◆ Youth4work

# Infrastructure

The infrastructural facilities provided to the students help them to widen their subject knowledge and maintain physical fitness. The college also provides a safe and secured hostel for out station students.

- ◆ Lecture Halls
- ◆ Library
- ◆ Communication Laboratory
- ◆ Commerce Laboratory
- ◆ Science Laboratories
- ◆ Computer Lab with Internet
- ◆ Audio Visual room/Conference room
- ◆ Auditorium
- ◆ Meditation Room
- ◆ Gymnasium
- ◆ Cafeteria
- ◆ Xerox and Telephone facility
- ◆ Basketball, Volleyball, Tennis Courts & Long Jump and Indoor games
- ◆ Hostel
- ◆ Wi-Fi Campus
- ◆ Digital Campus (STUMAGZ)

## OTHER FACILITIES

- ◆ Water Purifiers
- ◆ Information Display
- ◆ Banking Services
- ◆ Campus Security
- ◆ Fire Safety





## Extension services

### NCC (National Cadets Corps)

**“To seek, to strive and to serve”**

NCC aims at development of leadership qualities, strong character, spirited service and creation of disciplined force that could be of use in national emergencies. They should put in minimum of 80 hours of work to be eligible for the award of certificate and pass C-Certificate examination.

### NSS (National Social Service)

**“Not Me But You”**

There are two units of NSS in the college. The program officers in collaboration with Osmania University NSS unit, organize activities to instill Patriotism and Community service. The students in NSS have to put in minimum of 240 hours of work to be eligible for award of NSS certificate.

### PEARL

**(Pious Empowerment And Reach out Program for Learning)**

**“Service to man is service to God”**

The college has found a wing of PEARL to reach out to neighborhood community. It aims at sharing the resources with the needy and helps them elevate their standard of living. The main objectives of PEARL are Education, Women Empowerment and Health awareness, Cleanliness and Hygiene, AIDS awareness and Literacy programs.

### ISR (Institutional Social Responsibility)

1. **Our Support to Slum:** As Institutional Social Responsibility, St. Pious X Degree College for women has adopted Murukula Basti, Nacharam slum. In this slum area there are about 160 families and our Institution is working for its betterment. The various departments have taken up the responsibility of offering necessary schemes and caters to the need of the slum dwellers for their social upliftment.





2. **Share a Meal:** The Institution has initiated an outreach program called 'Share a Meal' with an aim to fulfill the vision of the Institutional Social Responsibility (ISR) through its strategic goals and objectives. The program is directed towards supporting the well-being of the underprivileged students by providing meals once a month to 24 girl students, at Divya Disha Orphanage in Boduppal, Hyderabad.

3. **VOICE4Girls:** VOICE4Girls is a social enterprise that works with adolescent girls in conducting activity-based camps in government and low-cost private schools where girls acquire critical knowledge, spoken English and life skills. Every year the Institution motivates students to volunteer in activity based Camps by signing the internship with Voice4girls that gives them an exposure and experience of the challenges faced by girls in rural India.

4. **Pious Lab to Local Network :** It aims to make computer labs reach to aspiring school students and residents in the neighborhood by conducting free training programme in Fundamentals of Computers every year to facilitate sharing of resources and to encourage in learning basic computers.

5. **Alternative Health solutions for a Better Society:** The Department of Botany & Biotechnology has been organizing awareness programs since 2008 on various systems of Medicines like Ayurveda, Homoeopathy, Naturopathy, Nutrition and Yoga with an objective to serve the neighbouring communities.

These programs help to cure common ailments without side effects, which in turn can lead to a better & healthy society.





# The Departments

## DEPARTMENT OF ENGLISH

The St. Pious X College Department of English was established in 1993 with General English for B.A, B.Com & B.Sc. Modern Language (English) was introduced in 1994. Seven competent and vivacious faculty members with innovative minds aim at enabling the students to realize that the lessons in the curriculum are also lessons for life. The faculty takes keen interest to enhance communication skills of the students for global competency, create and strengthen aesthetic sense through language and literature. 100% result is the outstanding feature of the department. 7 University gold medals, 19 top rankers and 85% distinction highlight the academic excellence of the department and achievements of the students. The Department takes pride that majority of the students go for B.Ed, P.G, M.Phil and PhD in the premiere Institutions in and out of India and others excel in their career in the reputed organizations.

Communication Lab (estd. 2005) with 20 systems, 40 headphones and 60 audio practice CDs train the students in aural and oral skills in English to improve their pronunciation, accent, intonation and vocabulary and prepare them to fare well in their job interviews. The department reinforces Listening, Speaking, and Reading & Writing skills by organizing seminars, workshops, presentations, career guidance and field trips and prepares the students of various streams to face challenges in life. It also serves as a channel to cultivate a value-added life and achieve quality in higher education through its departmental library, Johnson's literary club activities, book reviews, projects, film shows, film-making, dramatics, Rhythm of Life and Out Cry musical concerts and counseling.

The dept. offers Bridge Course in Grammar, Literature and Communicative English to B.A, B.Sc and B.Com students and Interdisciplinary course on 'Functional English' to P.G students. It has collaboration with Across the Monde for a Diploma in Travel and Tourism and offers the course to the interested students to take up Air line jobs. It also has an MOU with 'Learners circle' and conducts Employability Skill development programme – "Grooming for Growth" to the students equipping them with communication skills and career opportunities to excel in life. Visiting orphanages and donating basic needs inculcate a sense of Social Responsibility among the students.

## DEPARTMENT OF SECOND LANGUAGES

Hindi, Telugu & Sanskrit are offered as second languages. Well-experienced and highly qualified faculty members handle the department. Apart from regular teaching, the department conducts Seminars, Literary Quiz, Translation, Group discussions and Mini projects. The department takes keen interest in helping the students to participate in the various cultural activities exhibiting their talent and creativity. Securing 100% result is the unique feature of the department. The department takes up community development services through street plays on social themes. The department of Hindi runs literary and cultural club by name "PRATHIBHA" and brings out annual magazine in Hindi.





## DEPARTMENT OF SOCIAL SCIENCES

The faculty of Political Science, Public Administration, Economics, Psychology and Mass Communication constitute the department of Social Sciences. The department was started in 1993 with a vision to enrich the knowledge, develop self - confidence and self – esteem of the students and to understand and analyse the various aspects of the society. The department strongly believes that a vibrant, goal oriented development requires a healthy interaction between individual, society and state. To provide the Socio-Political consciousness among the students, the department regularly organizes debates and seminars on contemporary issues. The inter-disciplinary courses give a strong base to the students, and also help them to comprehend the various Socio-Political and economic problems of the society. The department of Psychology and Mass Communication have a well-equipped laboratories for the practical knowledge of the subjects. The department promotes culture of excellence concern for social equity, social dedication and social responsibility. **The department has bagged 6 Gold Medals to its credit.**

## DEPARTMENT OF COMMERCE

Commerce Department is one of the largest departments in the college. The department has the distinction of securing 100% pass percentage for several years. It always stood in **the first five positions among the University colleges** for securing high pass percentage and maximum number of first classes in the public exams. To keep pace with the modern trends ICT based teaching is adopted. The department has large class rooms, furnished with LCD's and well equipped computer labs with free internet facility. It has a Commerce lab and a departmental Library. Workshops and seminars are organized on a regular basis to keep the students abreast with latest trends in the field of Commerce. **It offers CAT – Certified Accounting Technician course recognized by ICWAI.** It also conducts Money Olympiad in association with Money Wizards, Chennai. Under the Banner of SPOORTHY CLUB, the department organizes inter-collegiate competitions in Group discussion, Case Study, PPT, Poster presentation, etc. on a regular basis. Industrial tours and field trips are arranged to expose the students to the corporate world. Coaching facility is made available for ICET, SAP and Bank PO exams & Campus recruitment. Majority of the students are placed in well reputed companies.

## DEPARTMENT OF ZOOLOGY

The department known for excellence, creativity and innovation is in existence since 1993. The well qualified, dedicated and competent faculty, teach the latest trends in animal sciences. It conducts seminars, guest lectures, field trips, exhibitions and projects. The Dept. promotes institution neighborhood work through projects and surveys on Healthy living for better society. The department has a well - equipped museum and well established library. It has strong Linkages at State, National and International level and the students actively involve in various club activities and inhouse projects. The department also offers certificate courses in Food and Nutrition and M.L.T (Medical Laboratory Techniques). The faculty publishes Research papers in National and International Journals. **It also has the credit of achieving 7 University top ranks.**







## DEPARTMENT OF COMPUTER SCIENCE

The department of Computer Science has qualified and dedicated faculty. It focuses on empowering students with competence in theoretical knowledge, programming languages, communication skills, team work and holistic development of the students. The students take up practicals in 5 Air conditioned Laboratories on highly configured systems.

The department is dedicated to make the entire campus computer friendly by offering basics in computers to teaching, non-teaching faculty and non-computer students. It conducts various advanced programmes for staff. It conducts various certificate and diploma courses in advanced computer technology for students. It is a highly innovative department wherein the students are trained to do project work and paper presentations. It has established strong linkage with industry and invites various companies to recruit the students to be placed in reputed companies. Many of the students stood as top rankers in B.Sc stream. The department is active in conducting and evaluating online feedback system and update the college website.

## DEPARTMENT OF BOTANY

The department was established in the year 1993 and has the distinction of having well experienced and highly qualified faculty with Ph.D. degree. The department is equipped with spacious laboratory with latest equipment. The departmental library has good collection of books and journals for the use of students and staff. The department organises various environmental programmes and health awareness activities. It also offers job oriented certificate course in Medical Coding. Consistent excellence in the public examinations of Osmania University is hall mark of the department. It has the credit of producing University Topper with gold medal in Botany and also features almost every year in the Toppers list of the O.U.

## DEPARTMENT OF BIOTECHNOLOGY

The department has good infrastructure as well as experienced teaching faculty. It is committed to generate excellence in basic techniques required for biotechnology research and for placements in various biotech labs. It conducts workshops in which students have hands on experience in doing projects. To enhance the quality in teaching, the faculty use various ICT based methods. It organizes guest lectures, seminars and workshops. It trains the students on project work and provides career guidance and counseling. The department has **the credit of achieving 10 University top ranks.**

## DEPARTMENT OF GENETICS

Department of Genetics has a fully equipped and a well-furnished spacious laboratory. The laboratory is specialized in conducting Molecular Biology experiments with the help of Electrophoretic apparatus, Micropipettes and Chromatography chamber etc. Participating in various debates, symposia and workshops is a regular feature. The department is innovative in assigning research projects to students to acquaint them with scientific proceedings.



## DEPARTMENT OF STATISTICS

The department of statistics was established in the year 2000 with the combination of Mathematics and Computer Science. Since its inception, the department has been achieving 100% results with 90% distinctions in the public examinations. The significance of the department lies in group discussions, seminars, quiz competitions and statistical surveys. The department encourages students to come together and organize Inter- collegiate competitions and work on projects. It has a well-established departmental library.

## DEPARTMENT OF MATHEMATICS

The Mathematics department was started in the year 1993 at the undergraduate level and M.Sc Mathematics was introduced in 2006. It lays emphasis on the power and attractiveness of the subject, which is often hidden from students with a scope that has revolutionized mathematics learning through various extension lectures delivered by eminent Professors. Regular tests, Group discussions, Quiz and Seminar are the powerful tools that enable students to visualize, explore and understand Mathematics as never before. Students finding good placement in various fields and 90% of the students join P.G course in the prestigious Institutes in India and abroad. The secret behind this success lies in the hands of dedicated, hard working and encouraging staff members. The SIGMA club activities like seminars and exhibitions provide a platform for students to bring their innate talents and innovative ideas to the forefront.

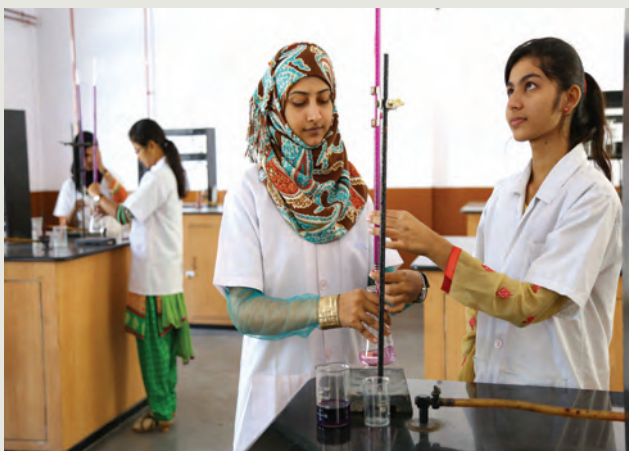
## DEPARTMENT OF PHYSICS

Established in the year 1993. The department of physics is full-fledged with well-equipped six laboratories. It has instruments like GM counters, high resolution spectrometers etc. The department provides superb environment to study Physics. While functioning within the frame work of University syllabus, it thrusts on practical applications in the field of Physics. Class room teaching is supplemented with lectures from eminent professors, scientists and directors of research laboratories. The department has a track record of **securing 4 gold medals for scoring highest marks at University level and also secured many ranks at UG and PG levels.** It offers M.Sc Physics with Electronics and Instrumentation as specialization.

**Equipment and Apparatus provided:** The department has well-equipped laboratories with all basic amenities. Highly sensitive instruments like Michelson Interferometer, Spectrometers and Calorimeters are setup in the labs. Electronics labs have microprocessors, CROs and Micro Controllers







## DEPARTMENT OF CHEMISTRY

The department of Chemistry was started in the year 1993 at under graduate level and M.Sc. Chemistry was introduced in 2005. The faculty is highly creative and innovative to design new instructional methodology. It is rated as one of the best department for practical approach and inculcating aptitude for research among students. Offering remedial classes for the weak students and special quality instruction to the talented students is the part of the curricular activity of the department. It promotes research culture among the students by giving those projects, seminars and paper presentations. Getting the gold medal in chemistry is a regular feature of the department.

**Equipment and Apparatus provided:** The Laboratories are spacious and well ventilated, conducive for learning. They are provided with all Chemicals and apparatus required for practical and project works. The instrumentation room is provided with UV - Visible Spectrophotometer, Colorimeter, Digital Balances, Hot Air Ovens, Centrifuge Machines, Melting point apparatus, pH. Meters, Polarimeters, Conductometers, Vacuum Pump and Potentiometer and a special research laboratory to undertake project work by staff and students.

## DEPARTMENT OF BIOCHEMISTRY

The department was established in 1995 and M.Sc. Biochemistry course was started in 2002. It has efficient faculty with experienced research and industry. The department organizes seminar on various topics and prepares the students for projects, workshops, group discussion and paper presentations. National seminars, guest lectures by subject experts, field trips to reputed Institutions like CCMB, ICRISAT, IKP, Agree Biotech etc., are organised regularly. The department has a student - teacher association named Biomystery Club which conducts extension activities, community development programmes and also promotes scientific temper of the students through various competitions. It has the distinction of sending the students for pursuing research at National and International Institutions and has the **credit of securing 4 Gold Medals and 27 top ranks at the University level**. It takes the pride of 100% pass percentage and more than 50% of Distinctions every year. **The alumni are well placed in reputed research Institutions like IICT, CCMB, NIT, NIN etc.**

### **Equipment and Apparatus provided:**

The M.Sc. Biochemistry labs are well-equipped with necessary and sophisticated instruments like U.V. Spectrophotometer, Cooling centrifuges, Fluorimeter, Flame Photometer, pH meters, Calorimeters, Fume Chambers, PCR machine, Chromatograph chambers, Rota mixers, High speed Centrifuges, Micro pipettes etc. The department is conducive for Research activities and internal projects are being carried out regularly.



## DEPARTMENT OF MICROBIOLOGY

The Department of Microbiology was established in the year 1994 and upgraded with the introduction of P.G. course in the year 2000. The mission of the department aims at excellence in the field of Microbiology and prepares professionally competent individuals. The vision of the department is to inspire, motivate and emerge young women with more vibrant entrepreneurial culture and enhance their scientific aptitude. One of the distinguishing characteristics of the department its excellent infrastructure with sophisticated laboratories equipped with modern instruments. The infrastructure provides the students with the ambience necessary for them to understand and practice advanced techniques in Microbiology. The members of the faculty have continued their impressive accomplishments as leaders in their respective fields and have engineered the success of the Department. To enhance the quality in teaching, faculty uses various ICT based methods. The success rate is consistent through all the academic years with 80-90% pass percentage in UG and 100% results among the Post Graduates with 40-50% of distinctions. **The department has a track record of achieving 18 top ranks in the university P.G. Examinations.**

The department organizes subject expert talks, career counseling, industrial visits, symposia, workshops and conferences on a regular basis. The department has to its credit of organizing an International Conference ICMAES 2016 for the first time in the College. The department has an active students club "SARCINA" which promote students interest and involves them in advancing their scientific knowledge through personal interaction and competitions.

### Equipment and Apparatus Provided:

The department of Microbiology has an excellent infrastructure with three well equipped labs and an instrumentation room. The laboratories have all the basic instruments like Autoclaves, Incubators, Hot Air Ovens, Magnetic Stirrers, Microscopes, Colorimeters, Single Pan and Digital balances. The instrumentation room houses sophisticated instruments viz. Lyophilizer, Gel Documentation Unit, Deep Freezer, Phase Contrast Microscope, High Speed Cooling Centrifuge, Microfuge, Tissue homogenizer, BOD Incubator, Shaking Incubator, Electrophoresis Units and UV Transilluminator.

## DEPARTMENT OF PHYSICAL EDUCATION

The department of Physical education was established in the year 2005, run by well qualified, dedicated and efficient faculty who strive to cater the needs and enhance the overall personality development of the students. The department is well equipped with sufficient indoor hall, gymnasium and play ground. It offers indoor and outdoor games like Basket Ball, Kho-Kho, Kabbadi, Volley Ball, Shuttle, Badminton, Tenni-koit, Chess, Carroms and Athletics. In addition to this, it conducts fitness programmes that reduce the physical and mental stress and also motivates the students to face highly competitive sports and world, in the midst of revolution of rising expectations and ambition of projecting their best performance in intra, inter-college, national and international level with Gold, Silver and Bronze medals.







## DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

St. Pious X Degree and P.G College for Women is facilitated with three libraries each for UG established in the year 1993, PG in 2002 and MBA in 2009 with adequate facilities and services to achieve the Institutional Objectives.

The library is spacious, well ventilated with hybrid collection and has qualified, trained and dedicated staff to provide the state of art information technology for the use of Online and Physical resources. Biometric method is followed to calculate per day usage of library. Closed Circuit Cameras are installed to safe guard the library resources.

The Reading Room has a seating capacity of 120. Library is an Institutional member of INFLIBNET (N-LIST) and DELNET. Students are encouraged to use the library e-resource centre for online journals with free internet facility to accomplish their Academic Objectives.

### Students and Staff are provided with various services like:

- ◆ Open Access Library System
- ◆ OPAC (On-Line Public access Catalogue)
- ◆ E-Resource Centre with 22 work Stations
- ◆ Reference Service
- ◆ News Paper Clipping Service
- ◆ New Arrivals Display
- ◆ Current Awareness Service
- ◆ Selective Dissemination of Information
- ◆ Book Bank for Economically Backward Students
- ◆ Special Facilities provided for Divyanjans
- ◆ Documentation of Syllabus Copies and Question Papers
- ◆ Subject Bibliographies
- ◆ Guest Lectures
- ◆ Faculty Development Programmes

Apart from the regular activities, the library also organizes various Extensional Activities every year such as:

- ◆ User Orientation Programs for Freshers
- ◆ National Library Week Celebrations
- ◆ Book Exhibition
- ◆ Literary Competitions

Motivation is provided to students to optimally utilize the available library resources. The department has introduced Best Library User Awards to the Students and Staff, and Scholar Cards for the students who achieve Academic Excellence.



## DEPARTMENT OF BUSINESS ADMINISTRATION

### B.B.A (Bachelor of Business Administration)

The department of Business Management has a large pool of well-qualified and highly accomplished faculty with sound conceptual knowledge in their respective areas. The visiting faculty are also invited from academia and industry. Key faculty members share their industrial and professional experience with their students.

### The Core Activities

- ◆ Organizing Course work
- ◆ Encouraging 'Research and Publication' by students and Faculty
- ◆ Encouraging participation in Seminars/ Conferences/ Workshops
- ◆ Encouraging students to organize and participate in Management meets
- ◆ Organizing Industrial visits and Educational tours
- ◆ Training on Employability skills
- ◆ Organizing Extension activities and social visits

### Learning Methodology

- ◆ E-Class Room Interaction
- ◆ Case study Methodology
- ◆ Role Plays
- ◆ Group Discussions
- ◆ Workshops and Symposia
- ◆ Expert Talks
- ◆ Club Activities
- ◆ Industrial Visits
- ◆ Summer Internships / Project work

### M.B.A (Master of Business Administration)

MBA is a 2 year - Professional course affiliated to Osmania University and approved by the A.I.C.T.E. established in the year 2009, with a vision to empower the students with managerial skills that will enable them to cope up with real-world requirements through meaningful interaction with corporate organizations. As Per guidelines from Osmania University the college has adopted CBCS with effective from 2016-2017. Within a short span of time, it has carved a niche as one of the best colleges for its Academic standard. The course offers specialization in Finance, Human Resource Management, Marketing and Systems.







## Summer Internship And Final Placements For MBA

Students are assisted with summer internship and placements during the course. Orientation on career opportunity is provided to students. Placement cell organizes placement for Final year students.

### KRTYA Management Meet

The term “KRtya” means ‘Performance’, and the aim of this event is to provide a platform for the students to test their technical expertise with fun and folio. KRtya is a “Flag ship” event of the Department which is an annual event organised exclusively by the students where the faculty play a role of Mentors.

### Employability Skills Training

- ◆ Group discussions
- ◆ Role Play
- ◆ Point of View
- ◆ Business News
- ◆ Mock Interviews
- ◆ Developing Negotiations Skill
- ◆ Analytical Skills & Interpretation of data
- ◆ Team Building & Working in teams
- ◆ Construction of Business Models
- ◆ Soft Skills.
- ◆ Advanced Excel Training

## Pious Alumni Association

We believe that our Alumnae are the ambassadors of the success of the Institution. The college Alumni association fosters a life long relationship between alumni and the Institution. It supports, plans and contributes generously in all capacities to the growth of the college. They meet periodically and chart out various activities to strengthen relationship with their Almamater. They also institute scholarships to meritorious and financially weak students. Every year they celebrate Pious Home Coming in the month of February/March.

# Memorandum of Understanding (MOU)

The college has signed in MoUs with 21 organizations in last five years in different fields such as Information Technology, Education, Research, Travel & Tourism, Animal rehabilitation & protection etc. List of MoUs are:

- ♦ National Institute of Information Technology
- ♦ Global Medical Education Research Foundation
- ♦ RAS life Sciences Private Ltd.
- ♦ Param Bioinformatics
- ♦ Learners' Circle
- ♦ Across the Monde (ATM)

## Committees

The following committees function effectively for the holistic development of the students:

- |                                    |                                  |
|------------------------------------|----------------------------------|
| ❖ Ademic Advisory Committee        | ❖ Internal Complaint Committee   |
| ❖ Internal Audit Committee         | ❖ Equal Opportunity Committee    |
| ❖ Admission committee              | ❖ Extension Activities Committee |
| ❖ Planning & Evaluation Committee  | ♦ N.S.S. Committee               |
| ❖ Internal Quality Assurance Cell  | ♦ PEARL Committee                |
| ❖ Examination Committee            | ♦ N.C.C. Committee               |
| ❖ Research Committee               | ❖ Placement Committee            |
| ❖ Environment (Eco) Committee      | ❖ Cultural Committee             |
| ❖ Library Committee                | ♦ Literary Activities            |
| ❖ E- Content Publication Committee | ♦ Fine Arts                      |
| ❖ News Letter & Magazine Committee | ♦ Theatre Arts                   |
| ❖ Prayer Committee                 | ♦ Music & Dance                  |
| ❖ Anti-Ragging Committee           | ❖ Certificate Courses Committee  |
| ❖ Grievance & Redressal Committee  | ❖ Awards Committee               |
| ❖ Staff Welfare Committee          | ❖ Sports & Games Committee       |
| ❖ Student Welfare Committee        | ❖ Alumni Committee               |
| ❖ Discipline Committee             |                                  |



# Certificate Courses

Apart from the regular curriculum, the college aims at all round development of the students to harbor their best interest by providing various certificate courses planned by the departments. It is mandatory for every student to complete at least one certificate course during their stay in the college:

## Inter Disciplinary Courses (IDC)

- ◆ Nano Technology
- ◆ Web Design
- ◆ Health and Nutrition (BA)
- ◆ Food and Nutrition
- ◆ Indian Polity
- ◆ Indian economy
- ◆ Basics in administration
- ◆ Organizational Behavior
- ◆ Indian Administration "Medicinal Botany and Tissue Culture, Genetic Counselling"
- ◆ Basic Mathematics
- ◆ "Basics of Banking, insurance and Management"
- ◆ Health and Nutrition (B.COM)
- ◆ Communication Skills (MBA)
- ◆ Collection of data and graph
- ◆ Personal Finance
- ◆ Genetic Counselling
- ◆ Good Governance

## Value Added Life Skill Courses (VALS)

- ◆ Yoga and Meditation
- ◆ Zumba Aerobics
- ◆ Personality Development
- ◆ Zardosi, Embroidary and Tailoring
- ◆ Counselling
- ◆ Fabric Art
- ◆ Painting
- ◆ Beauty Culture
- ◆ Baking and Confectionary
- ◆ Theme Dance
- ◆ Flower Making
- ◆ Employability Skills
- ◆ Music

## Subject Related Diploma/Certificate Courses (SRDC)

- ◆ CAT-Certified Accounting Technician
- ◆ Bio-Statistics
- ◆ Clinical Bio-chemistry
- ◆ Web Designing
- ◆ Multimedia
- ◆ Quality Analysis and Quality Control
- ◆ Bioinformatics
- ◆ Medical Coding
- ◆ Travel and Tourism
- ◆ SAP
- ◆ Advance Excel
- ◆ Photography
- ◆ French
- ◆ Legal & Literacy- Women & Law





# Talent & Passion

- ◆ **RESONANCE** taps the talents of the Piousians encouraging their creative skills and facilitates all-round development. Inter-collegiate and Intra Collegiate cultural competitions are held every year in the month of November/December for a week to add more color and vigor to the lives of Piousians. "Resonance" offers a plethora of events boosting the confidence through competition and a sportive spirit.
- ◆ **JUBILATIONS & CELEBRATIONS:**  
The Institution celebrates various events to instil the National Consciousness, National Integrity and ingrain Human Values, imbibe the virtues of great personalities and also strengthen the cordial inter-personal relationships in the young minds.
- ◆ **CLUBS AND ASSOCIATIONS:**  
The students become members of various clubs and associations, organized by various departments by paying nominal registration fee. These clubs undertake activities like organizing quiz competitions, debates, seminars, group discussions, oral and poster presentations, projects etc., to enhance their creativity and expression of thoughts and ideas.

S.No.	Department	Name of the Club
1	English	Dr. Johnson's Literary Club
2	Hindi	Pratibha
3	Commerce	Spoorthy
4	Mathematics	Sigma
5	Physics	Galaxy
6	Chemistry	Halogen
7	Computer Science	Cursor
8	Botany & Biotechnology	Eco
9	Zoology	Zooic
10	Microbiology	Sarcina
11	Genetics	Genophilics
12	Biochemistry	Bio-mystery
13	Psychology	Psychoses
14	Mass Communication	CommunesVista
15	MBA	Synergy
16	Arts	Republic





## Campus Radio- 'RADIO MUNCH'

The department of Mass Communication as part of its club activity launched CAMPUS RADIO - 'RADIO MUNCH' on 17th August, 2017 to broadcast happenings and Events in the Campus. This radio is aired thrice a week during lunch break, on themes like Independence Day, Gender Sensitization, Human Values, National Festivals, culture and traditions etc. The show format consists of RJ talk, short current affairs bulletin, campus news, music, interviews etc. These programmes are designed and produced by the students in collaboration with departments which give them an exposure in radio programme production techniques, script writing and anchoring. The campus radio provides the students infotainment and a platform to showcase their talents.



## Pious Newsletter - "FOCUS"

The Pious newsletter 'Focus' was started in 2004 with the objective of disseminating timely, trustworthy and specialized information to all the stakeholders of the college. It's designed in a professional, uncluttered and attractive way to engage the readers in sharing the campus news and views. It is released biannually and brings out news in academics, extracurricular programs, jubilations, outreach programs, projects, publications, seminars, workshops, guest lectures, achievements, awards and sports with brief reports and photographs. It serves as a supplementary institutional record that helps to evaluate academic excellence and motivate overall performance of the institution. On the whole it sums up the life and growth of the institution.



## St. Pious in NEWS

● సెయింట్ పాయిన్ లో సంప్రదాయ దినోత్సవం...

నాచారం స్వచ్ఛమైన కాలనీలోని సెయింట్ పాయిన్ డిగ్రీ, పీజీ మహిళా కళాశాలలో సంప్రదాయ దినోత్సవాన్ని మనంగా జరుపుకున్నారు. ఈ సందర్భంగా కళాశాల విద్యార్థినులు, అధ్యాపకులు, సిబ్బంది బతుకుమ్మ అడిపాడారు. దాండియా, గోరింటాకు, ముగ్గుల పోటీలను నిర్వహించారు. కార్యక్రమంలో ప్రెస్బిటర్ వెలంగెని, సిబ్బంది పాల్గొన్నారు.

- నాచారం

విద్యార్థులు నైపుణ్యాన్ని పెంపొందించుకోవాలి

నాచారం విద్యార్థులు నైపుణ్య కోసం కాకుండా నైపుణ్యాన్ని పెంపొందించుకోవాలి దిద్దుట అన్న నినాదాన్ని అభివృద్ధి చేసుకుంటూ ఈ సందర్భంగా విద్యార్థుల ప్రావీణతను పెంచుతూ ఉన్నాయి. నాచారం స్కూల్ సెయింట్ పాయిన్ పీజీ మహిళా కళాశాల ద్వారా విద్యార్థుల కమ్యూనిటీ పాటు కృషి నైపుణ్యాన్ని పెంపొందించుకోవాలని నూర్చుచారు. ప్రొ.వాగ్ కృతీకావ్య, కళాశాల నిర్వాహకులు సీన్స్ విలాస గిరి, సిస్టర్ జవహర్, మాతలి పాల్గొన్నారు.

కార్యక్రమాన్ని ప్రారంభిస్తున్న కార్పొరేటర్

విద్యార్థులు అన్నిరంగాల్లో రాణించాలి

నాచారం, న్యూస్టుడే: విద్యార్థులు చదువులో పాటు అన్ని రంగాల్లో రాణించాలని కార్పొరేటర్ శాంతి సాయిజెన్ పేర్కొన్నారు. నాచారంలోని సెయింట్ పాయిన్ మహిళా డిగ్రీ అండ్ పీజీ కళాశాలలో రెజ్ నెస్-2018 పేరిట నిర్వహించిన వార్షికోత్సవాన్ని ఆమె గురువారం ప్రారంభించారు. క్విజ్, నాటికలు, పేన్ పెయింటింగ్, హాస్యం, వంటలు, భారతీయ, పాశ్చాత్య సంస్కృతులకు సంబంధించిన నృత్య పోటీలతో ప్రాంగణమంతా సందడిగా మారింది. ప్రెస్బిటర్ సీన్స్ వేశాంగిణి, కరెస్పాండెంట్ జలమాల, కాంగ్రెస్ గ్రేటర్ ప్రధాన కార్యదర్శి సాయిజెన్ శేఖర్ పాల్గొన్నారు.

Huma Khatoon, Marina Judy and Syeda Sameena Fatima pose for a group photo with the prizes they won at nation-wide Litter Less campaign.

DC CORRESPONDENT HYDERABAD, NOV. 29

Three girl students from the city won laurels in the nation-wide Litter Less campaign that aims to engage and educate children and young people against littering and encourages them to make positive choice.

The campaign focused on the production of a journalistic piece such as an article, photograph or video report. Participants were told to investigate a local litter issue, for example waste disposal, the effect on human health and animal life.

South Asian Youth Environment Network (Sayen) and Young Reporters for Environment conducted the competition, which is being held in various countries.

The three winners — Huma Khatoon (article writing), Marina Judy (videography) and Syeda Sameena Fatima (photography) — are students of St. Pious X Degree College and are in the 15-18 age group category.

The first prizes in 11-14 and 19-21 age groups were bagged by students of educational institutions in Lucknow and Ahmedabad respectively. The winners were given away certificates and smartphones at a programme held in Lucknow on Monday. "Winning a national award for my passion, writing, is the best thing that can ever happen to me. I was not expecting it. It came as a pleasant surprise and was a little shocking as I was selected among 1,500 entries. Writing is so-much I can pursue for lifetime," Huma Khatoon, the winning student said.

Zoology department head Grace Beena Paul, who guided the students, said Huma had focused on how careless litter disposal would pose health problems including respiratory issues, among people living in the neighbourhood.

Judy and Fatima captured videos and images of waste and garbage strewn all over the streets at various places in the city she said.

Ms Paul, was presented with the best teacher award for motivating students and for her passion towards environment sustainability.

City girls returns home with national prizes



# Placement Cell

In an attempt to hone the hard and soft skills of the students and make them job-ready, the Placement Committee caters them with various sessions on Employability skills and hence-forth organize various “On and Off –Campus Placement Services.”

The Placement Cell guides the students about their career, interacts with industries and organizes various orientations. It offers pre-placement training in communication skills, interview techniques, group discussions, paper and oral presentations. The Placement Cell maintains the data bank of all final year students. It arranges interviews for campus recruitment of the students in companies like Deloitte, Wipro, Google, Wipro, Tech Mahindra, Cognizant, Accenture, Apollo Health Street, Franklin Templeton, HGS, SGS, DELL, Amazon, ETV Bharath, AGS Health, IKS Health, Infosys, TCS, Elico Health Care, CapGemini, Bank of America, GE Capital, HSBC and GVK Bio.

Placement Cell is also registered with Telangana Academy of Skill and Knowledge (TASK) which helps the students in training and placing them through various pooled drives. The Cell also arranges summer internships for UG and PG Students. Around 300 students are placed in various companies every year.



# Evaluation Pattern for CBCS (Choice Based Credit System)

Choice Based Credit System (CBCS): Osmania University has implemented CBCS structure for its Under Graduate and Post Graduate programs from the academic year 2016-17. It is a semester based scheme in which every student has to get a minimum score (40%) to get promoted to the next semester.

- ♦ Each course will have 100 marks per semester
  - 20 marks for internals
  - 80 marks for end semester exam
- ♦ 2 Internals assessments per course
- ♦ 15 marks each (average to be given)
- ♦ 1 assignment of 5 marks
- ♦ No retest
- ♦ 3 hours semester Annual exam per course
- ♦ Pass percentage= 40% (both internals and semester exam put together)
- ♦ No Part I and Part II separation in final results
- ♦ English, Second Language, SEC (Skill Enhancement Course), GE (Generic Elective) and Options will all be included in SGPA (Semester Grade Point Average) and CGPA (Cumulative Grade Point Average).
- ♦ Memo will display Credits and Grades per course per semester. No marks will be indicated in the memo

Unit tests and term examinations are conducted periodically to monitor the students' academic performance is sent to the parents through SMS. The Examination Committee plans for Unit tests, Internal Examination, and Pre-final theory and practical examinations for all the students. Continuous Comprehensive Evaluation through assignments, projects, quiz, presentations, online test, JAM, open book, models, book reviews, albums, Viva, Objective Type questions, Group discussion etc. keep the students always alert with their curriculum and regular to the classes.

## GRADING

- ♦ O - 85% and above
- ♦ A - 70 to 84%
- ♦ B - 60 to 69%
- ♦ C - 55 to 59%
- ♦ D - 50 to 54%
- ♦ E - 40 to 49%
- ♦ F - less than 40%

## ATTENDANCE

- ♦ 75% of attendance in every semester is compulsory to be eligible to write internals and end semester examinations.
- ♦ 10% of attendance is considered on medical grounds on producing medical certificate.



## Word To The Parents

**Parents** are requested to enforce regularity and punctuality with regard to their wards' attendance, progress in studies and general behavior. Enquires by parent or guardian about their wards are welcomed. Parents are expected to respond to the college authorities if they are informed to consult either Principal or Faculty members. They are also requested to attend the parent-teacher meet.

## Code of Conduct

1. Students are expected to dress up in simple and decent manner which conforms to the standards of modesty. Sleeveless, short tops, Low waist jeans and tight garments are not allowed.
2. They should behave politely and respectfully and abide by the rules and regulations stipulated by the college from time to time.
3. They should be regular and punctual to the classes, seminars and other activities.
4. The students should make it a regular practice to see the college notice board and website
5. They are expected to safeguard the college property
6. Cell phones are not to be used on campus. If they are found, they will be confiscated.
7. Ragging is totally prohibited in and out side the campus and also in the hostel. Strict action shall be initiated against the students who indulge in ragging and anti- social activities.

## College Timings

1. Life in St. Pious X college starts with a short prayer at 9:10 am.
2. The college functions from 9:10 am to 3:30 pm
3. Students unable to attend classes due to illness or any other genuine reason should submit a leave letter to the class incharge Lecturer signed by the parent and Principal.



## Awards of Appreciation







## St. Pious X Degree & P.G College for Women

Estd. in 1993 (Affiliated to Osmania University)

Accredited with 'A' Grade by NAAC

Opp. HMT Busstop, Near Habsiguda,  
Nacharam Road, Hyderabad - 500 076

Tel : 040-27175786, 27175600

website : [www.stpiouscollege.org](http://www.stpiouscollege.org)