St. Pious X Degree & PG College for Women

Snehapuri Colony, Nacharam, Hyderabad – 500 076 (Affiliated to Osmania University)

THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC 2017 - 18

Part - A

1.0 **Details of the Institution** Name of the Institution St. Pious X Degree & PG College for Women 1.1 Address Line 1 1.2 Snehapuri Colony Address Line 2 Nacharam Hyderabad City/Town Telangana State Pin Code 500 076 Institution e-mail address stpiouscollege@yahoo.co.in Contact Nos. 040-27175786 Tel. No. with STD Code: 040-27175786 Mobile: 9849725030

Name of the IQAC Co-ordinator:

Dr. R. Komala

Mobile:

9989740735

IQAC e-mail address:

stpiousiqac@gmail.com

1.3 NAAC Track ID

13428

1.4 NAAC Executive Committee No. & Date:

EC/62/A&A/035 dated 05-01-2013

1.5 Website address

www.stpiouscollege.org

1.6 Accreditation Details

Web-link of the AQAR:

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	3.16	2013	5 years
2	2 nd Cycle	A+	3.38	2018	5 years
3	3 rd Cycle	-	-	-	-
4	4 th Cycle	-	-	-	-

http://www.stpiouscollege.org/AQAR2017-18.pdf

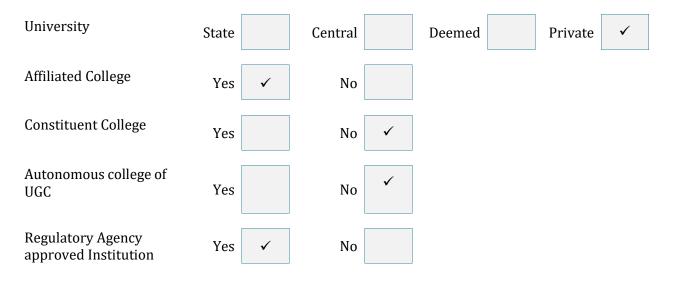
1.7 Date of Establishment of IQAC: DD/MM/YYYY 01-12-2012

1.8 AQAR for the year 2017-18

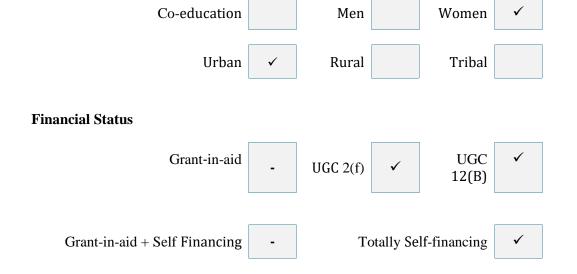
1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

i.	AQAR (2012-13)	submitted to NAAC on 05-05-2014	(05/05/2014)
ii.	AQAR (2013-14)	submitted to NAAC on 10-01-2015	(10/01/2015)
iii.	AQAR (2014-15)	submitted to NAAC on 20-07-2015	(20/07/2015)
iv.	AQAR (2015-16)	submitted to NAAC on 03-08-2016	(03/08/2016)
v	AQAR (2016-17)	Submitted to NAAC on 23-10-2017	(23/10/2017)

1.10 Institutional Status



Type of Institution



1.11	Гуре of Fa	culty/Program	me								
Arts	✓	Science	✓	Commerce	✓	Law	-	PEI	(Phys Edu)	-	
TEI (Edu)	-	Engineering	-	Health Science	-			Manag	ement	✓	
1.12	ersity										
1.12	1.12 Special status conferred by Central/ State Government UGC/CSIR/DST/DBT/ICMR etc.										
	Autonom	ny by State/Cent	ral Govt.	/ University	-						
	Un	iversity with Po	tential for	Excellence	-			UGC-C	CPE	-	
			DST S	Star Scheme	-			UGC-	СЕ	-	
		UGC-Special A	ssistance	Programme	-			DST-F	IST	-	
		UGC-Innova	ntive PG p	orogrammes	-		Any other (Specify)			-	
		UC	GC-COP F	Programmes	-						
2.0 l	QAC Con	nposition and	d Activit	ties							
	2.1	No. of Tea	chers							11	
	2.2	No. of Adm	inistrativ	ve/Technical	staff					01	
	2.3	No. of stud	ents							02	

2.4	No. of Management representatives	02									
2.5	No. of Alumni	01									
2.6	No. of any other stakeholder and Community representatives	01									
2.7	No. of Employers/ Industrialists 01										
2.8	No. of other External Experts										
2.9	Total No. of members										
2.10	No. of IQAC meetings held										
2.11	No. of meetings with various stakeholders 05										
Faculty	02Non-Teaching Staff/ Students01Alumni 01	Others 01									
2.12	Has IQAC received any funding from UGC during the year?	No V									
	If yes, mention	the amount -									
2.13	Seminars and Conferences (only quality related)										
	(i) No. of Seminars/Conferences/ Workshops/Symposia organized IQAC	by the									
Total Nos	- International - National - State -	Institution Level 04									

(ii) Themes

- Role of a Teacher in Higher Education
- Mentor-Mentee Relation
- Orientation on NAAC new framework for Assessment and Accreditation
- Intellectual Property Rights
- Learning Management Systems and other ICT tools for enhancing Teaching Learning

2.14 Significant Activities and contributions made by IQAC

- Two day Faculty Development Programme was organised from 1-2 June2017 on the theme 'Role of a Teacher in Higher Education'
- "Know your College" welcome to first year UG on 21st June 2017, for the newly joined UG students and their parents. The principal addressed the parents & students on this unique occasion. "KNOW YOUR COLLEGE" A power point presentation on a broad spectrum of information about the college and its activities was prepared by IQAC and the departments of Life sciences, UG which enthralled the audience and received excellent feedback from the parents.
- The department of Mass Communication launched Campus Radio and named it as "Radio Munch" the students of Mass Communication started their first show on 17th August 2017.
- To promote cultural spirit of Telengana, Bathukamma festival was celebrated on 21st September 2017, organized by the cultural committee. Faculty and students celebrated and made Bathukammas with different unique seasonal flowers.
- To make the present generation aware of the new technology of bioinformatics, from 4th 7th December, 2017, workshop was organized on 'Unlocking Genomic Evolution 'in which the students had hands on training in Bioinformatics Tools.
- Based on their merits and their passion to become an IAS officer students were selected for a training on "leaders of tomorrow. They were sent to Chennai for a tow day training program on 19th & 20th October 2017 by AIACHE, at Gurukul Theological Seminary, Chennai.
- Celebrated Institutional Day St Pious X Fest on 21st October 2017. Group Dance competition was held and the program ended with prize distribution.
- RESONANCE (Cultural Fest) was celebrated from February 1st to 3rd various programs like dance competition, hairdo, henna competition and food stalls were put up by the students.
- On February 28th 2018, Science Day was celebrated which was organized by the department of Life Science and Physical Science the theme was "Role of Science and Technology for the sustainable Future". To spread a message about the significance of Science and Technology in our

- daily life 25 neighbouring schools were invited. School children were shown live demonstrations and interesting practicals.
- On March 8th 2018 International Women's day was celebrated. The event was organized by the department of biochemistry the theme was "LA BELLE FETE In Celebration of Womanhood". The guest of honour was Dr. Kalpagam Polasa, Former Director NIN. On this day various programs were held like singing, short films, dances and a tribute to the staff of St Pious X Degree and PG College.
- A one day Inter-college competition on Gender Sensitization, titled "SAMATVA" was organized on 4th April 2018. The event was inaugurated by Mr. Kapil Deev, renowned Media Personality and an Effective Speaker.
- St.Pious has tied up with Stumagz, which acts as an official student outreach channel for the institution. It's a platform where every student can connect, collaborate and finds opportunity to excel not only in the academic career but also enhance for a global outreach.
- Submitted AQAR (year 2016-17) to NAAC on 23rd October 2017.
- Submitted IIQA to NAAC on 25th November 2017.
- Submitted online SSR on 10th February 2018.
- Academic audit was taken up by internal and external peer member from 20th and 21st of April 2018.
- Online feedback was taken from the students at the end of the academic year.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year

Plan of Action	Achievements						
To review and make appraisal of the existing activities.	Academic and External Audits were taken up.						
To formulate goals, objectives, strategies and action plan for reaccreditation process within the framework of the Vision & Mission of the College.	 Dr.R. Komala, IQAC Coordinator gave an orientation lecture on filling up of online SSR on 17th January 2018. Submitted SSR in February 2018. NAAC Peer visit was from 24-25 September 2018 						

To increase certificate courses as per the need of the hour.	Five inter disciplinary course were introduced
To arrange Entrepreneurship Development workshops and conferences.	 One day workshop on assembling solar lamps in collaboration with Thrive Solar Energy Limited to develop entrepreneurial skills on 19th July 2017, organized by department of Physics. Two Day National Seminar from 15 to 16 March 2018 "Startups in eco system opportunities and challenges was organized by Dept.of MBA. To promote entrepreneurial skills, Department of Commerce organized a Candle making and Diya painting workshop for the interested students of our on 14th to 17th November 2017 and on 18th November 2017, the Diyas made in the workshop were sold by putting up a stall. It made a profit of Rs. 2900.
To revive NCC	NCC Revived with 30 Cadets
To augment Faculty Development Programs	 IQAC organized a staff seminar on 1st June 2017 on the theme "The Role of a Teacher in present day Higher Education", Prof. Laxmipathi Rao, Director, Methodist Engineering College, was the resource person. He emphasized the role of teachers as facilitators, and discussed other important aspects such as differential teaching methodology, student centric teaching methods, and forces of change in higher education. A staff seminar was organized on 2nd June 2017 by IQAC on Mentor-Mentee relationship. The resource person was Miss. Sureka Adimulam, Founder and Director, Epitome Mentors. She addressed the staff on the various aspects of mentoring, mentor-mentee relationship and difference between mentoring counseling and to focus on confidence building and transitioning to further Education. A Faculty development program was organized by IQAC on 2nd June on preparation of video lectures using Camtasia software. The resources person was Mrs. Mary Pushpa, Faculty Department of Computer Science. An orientation program was organized on 18th September 2017 for newly appointed Faculty on the topic "Accountability of a Teacher". Resources person was Dr. Vindhya Vasani Roy, Head, Department of Microbiology.

	 On 26th February 2018 department of Microbiology organized National Level Seminar on "Nano Technology" in collaboration with Telengana Academy of Science. On 11th November 2017, a workshop on "Role of IPR's in creative India: Innovative India was organised to provide a common platform for experts and students to interact and know about patenting and protection of their intellectual property. A workshop was organized on IPR – Intellectual Property Rights by Department of Genetic on 13th October 2017 for the faculty. The topic was "An overview of Intellectual Property Right and its future in India" the resource person was Mrs. Sujatha Uram. The department of physics had organized a one day workshop on "Experimental Physics" on 8th July 2017 in collaboration with Texla Scientific, Hyderabad. Physics faculty from 16 colleges from various districts of Telangana Chief Guest was Prof. J Shiva Kumar, Head department of Physics at Osmania University. Staff were trained in new experiments.
To increase the number of class rooms. To strengthen extension activities	 Three classrooms are increased The college has extended the MOU for one more year to adopt a pair of Peacock and an Indian Gharial from the Nehru Zoological Park, Hyderabad on 13th November 2017. The Department of Zoology took the initiative of recycling old paper waste as a part of extension activity in collaboration with ITC WOW. 3.7 tons of old paper was collected and sent for recycling. "Share a meal" is a program where every month second Saturday departments took the effort to share meal with the orphanage kids Every department visited Divya Disha (girl's orphanage) provided them with fun activity and informative interaction and spreaded awareness on women empowerment. All departments supported slum dwellers of Murukulabasti with various activities.

* Academic Calendar of 2017-18 is attached in Annexure II

2.15	Whether the AQAR w	vas place	d in statutory body	Yes	✓	No	-
	Management	✓	Syndicate	-		Any other body	-

PROVIDE THE DETAILS OF THE ACTION TAKEN:

Report was discussed in detail and approved by the Management

PART – B

CRITERION - I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of Number of existing Programmes added during the year		Number of self- financing programmes	Number of value added / Career Oriented programmes
Ph.D.	-	-	-	-
PG	06	-	06	-
UG	13	-	13	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	02	-	02	02
Certificate	10	02	12	12
Others	-	-	-	-
Total	31	02	33	14
Interdisciplinary	-	05	05	05
Innovative	-	-	-	-

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	06(PG)+13(UG)(I & II yrs.)
Trimester	-
Annual	12 (UG III years)

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	Alumni	✓	Parents	√	Employers		Students	✓
Mode of feedback :	Online	✓	Manual	✓	Co-operating schools (for PEI)			-

*Please provide an analysis of the feedback in the Annexure

- 1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects
- Yes, Choice Based Credit System (CBCS) structure has been adopted for UG&PG II year for the Academic year 2017-18.
- SKILL ENHANCEMENT COURSES were introduced into all programmes as a part of curriculum updation.
- 1.5 Any new Department/Centre introduced during the year. If yes, give details.

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CRITERION - II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Assistant Professors	Associate Professors	Professors	Others
79	57	15	07	nil

2.2 No. of Permanent Faculty with Ph.D

12

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Pro	fessors	Associate	Professors	Profes	sors	Othe	rs	То	tal
R	V	R	V	R	V	R	V	R	V
17	-	-	-	-	-	-	-	17	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest Faculty	Visiting Faculty	Temporary Faculty
-	-	17

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	11	23	13
Presented	9	9	-
Resource Persons	-	4	-

Innovative processes adopted by the institution in	i Teaching and Learning:
Mind Map technique is an innovative method used by vaprovides a pictorial illustration of a concept and sub conthe relationships between them.	-
Social networking with Video-conferences and Virtual le	ecturers.
Cross-over learning experiences exploit the strength of dynamic way	the learners by engaging students in
No .of Teaching Days during this academic year	200
Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)	 Stock market simulation JAM on publish pair Photography on Biodiversity Identify the Picture and Spotters E-assignments
No. of faculty members involved in curriculum Restructed development as member of Board of Study / Faculty / G	
	Mind Map technique is an innovative method used by various provides a pictorial illustration of a concept and sub continuous the relationships between them. Social networking with Video-conferences and Virtual least Cross-over learning experiences exploit the strength of dynamic way No .of Teaching Days during this academic year Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions) No. of faculty members involved in curriculum Restruction development as member of Board of Study / Faculty / General Provided in Curriculum Restructions and the structure of the

Average percentage of attendance of students

2.10

80

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students	Division				
Title of the Frogramme	appeared	Distinction %	I %	II %	III %	Pass %
B.Com General	64	-	88	03	03	94
B.Com Computers	131	44	53	-	-	97
B. Sc. MZC	30	7	63	13	-	83
B. Sc. MBC	26	-	54	23	-	77
B. Sc .MGC	28	-	75	07	-	82
B. Sc. BCMC	22	-	82	09	-	91
B. Sc. BTBC	28	-	64	11	-	75
B. Sc .MPC	18	6	56	06	-	67
B. Sc. MPCS	59	-	61	05	02	68
B. Sc. MSCS	81	-	65	07	-	72
B.A PPML	29	72	21	07	-	100
B.A. MPML	33	39	42	16	-	97
MBA	103	11	77	11	-	99
MSc Microbiology	25	56	44	-	-	100
MSc Physics	19	31	64	-	-	95
MSc Chemistry	12	-	17	-	-	17
MSc Biochemistry	16	56	44	-	-	100
MSc Mathematics	20	30	40	25	-	95

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

- Department and labs were provided with computers, laptops and internet facilities. Faculty were trained in ICT based teaching and delivering of lectures.
- Faculty have supplemented the traditional classroom teaching through LCD and Smart Board
- e-journals were subscribed for the benefit of Faculty and Students for Research and Publications.
- Library was fully automated with New Gen Lib software and most of the users were made familiar with Online Public Access Catalogue (OPAC).
- Learning Management System actively adopted by the faculty and students.
- Institutional Website, e-mails, Face Book and Blogs were used to strengthen the communication between learners, teachers and the other stakeholders.
- Examination and evaluation are further streamlined by using ICT.
- Resources for ICT training and ICT development were further enhanced.
- Video lectures by the faculty were kept in website for the benefit of students.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	-
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	96
Faculty exchange programme	-
Staff training conducted by the university	2
Staff training conducted by other institutions	6
Summer / Winter schools, Workshops, etc.	20
Others	3

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	08	-	-	-
Technical Staff	15	-	-	-

CRITERION - III

3. Research, Consultancy and Extension

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

- Promotion of Multidisciplinary research and the successful completion of a Multidisciplinary research project by the Institutional Environment Research group "St. Pious Undergraduate Environment Research" (SPUGER). The research findings is published in Scopus Indexed journal.
- Inspiring the faculty members with incentives and recognition for carrying out quality research with societal benefits along with publications in reputed journals
- 22 faculty received incentives from management for presentations and publications,.
- 11 staff members are recognized by International bodies as good researchers, reviewers and editors.
- Encouraging the faculty for taking up cost effective and eco-friendly student research projects. As an outcome, a low cost simple experimental set up is designed by the department of Chemistry for the safe disposal of hazardous unused Cr(VI) solution in the lab.
- Research oriented staff members are motivated for submitting the project proposals to the funding agencies and publishing papers in UGC recognized journals.

3.2 Details regarding **major** projects

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

3.3 Details regarding **minor** projects

	Completed	Ongoing	Sanctioned	Submitted
Number	21 (Mgmt) 1 (Others)	2(Mgmt)	23	23
Outlay in Rs. Lakhs	0.64 (Mgmt) 0.40 (Others)	0.25 (Mgmt)	0.89(Mgmt)	0.89(Mgmt)

3.4 Details on research publications

	International	National	Others
Peer Review Journals	10		
Non-Peer Review Journals		01	
e-Journals			
Conference proceedings	10	03	

3.5	Details on	Impact factor	of publications:

 Range
 0.192-6.887
 Average
 2.313
 h-index
 1
 Nos. in SCOPUS
 1

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

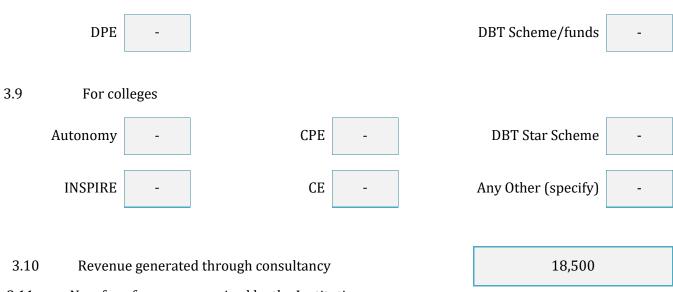
Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-
Minor Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	2017-18	College Management	89000	89000
Any other(Specify)	Rahul Scientifics		40,000	40,000
Total			1,29,000	1,29,000

3.7	No. of	t book	ks pub	lished
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i) With ISBN No.	-	ii) Without ISBN No.	-	Chapters in Edited Books	1
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3.8 No. of University Departments receiving funds from

UGC-SAP - CAS - DST-FIST -



3.11 No. of conferences organized by the Institution:

Level	International	National	State	University	College
Number	NIL	02	NIL	02	18
Sponsoring		Telangana Academy of Sciences		College Management	College Management
agencies		Andhra Bank & South Indian Bank		Rahul Scientifics	

3.12	No. of faculty served as experts, chairpersons or resource persons					
3.13	No. of collaborations					
	International 04 National 18	Any other 27				
3.14	No. of linkages created during this year	09				
3.15	Total budget for research for current year in lakhs:					
	From funding agency	40,000				
	From Management of University/College	89,000				
	Total	1,29,000				

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
National	Granted	-
	Applied	-
International	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
33	11	-	-	-	-	22

3.18 No. of faculty from the Institution who are Ph. D. Guides

and students registered under them

13

3.19 No. of Ph.D. awarded by faculty from the Institution

JRI	F	-	SRF	-	Project Fellows	-	Any other	-	
3.21 No. of students Participated in NSS events:									
		Univ	ersity level	200			State level	50	
		Na	ational level	60			International level	-	
3.22	No.	of studen	ts participat	ted in NCC ev	vents:				
		Univ	ersity level	-			State level	-	
		Na	ational level	-			International level	-	
3.23	No. o	f Awards	won in NSS	:					
		Univ	ersity level	1			State level	-	
		Na	ational level	-			International level	-	
3.24	No. o	of Awards	s won in NCC	C:					
		Univ	ersity level	-			State level	-	
		Na	ational level	-			International level	-	
3.25	No. o	f Extensio	on activities	organized:					
		Unive	ersity forum	-			College Forum	09	
	NC	С -	NSS	14			Any Other	26	

3.20 No. of Research scholars receiving the Fellowships

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

To fulfil the Institutional Social responsibility the two units of NSS and ISR wing of the college 'PEARL'-Pious Empowerment and Reach out program for Learning' take active involvements in various social activities.

The activities are conducted under the major categories.

- **1.** Activities for the benefit of the neighbourhood and larger sphere of the society along with the transfer of Knowledge: The significant activities organised under this scheme during 2017-18 are
 - i) Campaigning towards avoiding junk food and maintaining healthy life style.
 - ii) Celebration of Nature conservation Day and created awareness about its importance at Wesley Government School.
 - iii) Regular classes on curriculum along with different competitions were organised at Sarvasiksha Abhiyan School and Wesley Government School.
 - iv) Educating the neighbourhood Women on the basics of computers was organised through 'Pious Lab to Local network' program.
 - v) Voluntary service of the students on activity based teaching program conducted by NGO 'Voice for Girls'.
 - vi) Participation of staff and students to a large extent to the science promoting Rally 'March for Science' organised by Janana Vignana Vedika (JVV).
- 2. Service to underprivileged: The Institution extended the services for the weaker section of the society.
- i) Visit to orphanage 'Divya Disha Home' and 'Rainbow Home' and supported the inmates with necessary items and arranged one day lunch.
- ii) Sponsored school uniform for the inmates of Tapasvi Orphanage.
- iii) The college is supporting slum 'Murukulu Basti' by organising Medical camp, distributing the requirements like garments, earthen pots, soaps and detergents and solar LED lamps.
- iv) Organised Handloom expo for supporting weavers.
- **3. Promotion of awareness to the Environmental issues and its protection:** The significant activities organised under this scheme are:
 - i) The student volunteers actively participated in the State Government's Haritha Haram program. Each volunteer donated a sapling for making green atmosphere in the college.
 - ii) In association with ITC and WOW students collected papers for recycling.
 - iii) "Rally for Rivers" for promoting awareness to restore surface water of lakes and rivers was organised in association with ISHA foundation.
 - iv) Signature campaign on Safe and Eco-friendly Diwali.
 - v) Swachh Bharat Rally was organised in association with Nagarjuna agar Welfare Association.
 - vi) Renewal of Animal adoption at Nehru Zoological Park by the Institution.

CRITERION - IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	3 acres	-	Management	3 acres
Class rooms	39	03	Management	42
Laboratories	32	-	Management	32
Seminar Halls	03	-	Management	03
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	09	02	Management	11
Value of the equipment purchased during the year (Rs. in Lakhs)	-	3.04 (Lac)	-	-
Others (Number)	-	-	-	-

4.2 Computerization of administration and library

• Library is fully computerized with NGL-Commercial Release Version – Helium – 3.1.4

4.3 Library services:

	Existing		Newl	y added	Total	
	No.	Value	No.	Value	No.	Value
Text Books	14605	4030563	513	231487	15118	4262050

Reference Books	9166	2954299	361	136130	9527	3090429
e-Books	0	0	0	0	0	0
Journals	71	105818	69(Renewed) 3 Added	108384	71	108384
e-Journals	13(Sage Journals)& NLIST	35984	DELNET & N-LIST Renewed	19470	DELNET & N-LIST	19470
Digital Database	0	0	0	0	0	0
CD & Video	552	15853	4	Complementary With Books	556	15853
Others (specify)	0	0	0	0	0	0

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	246	4	246	3	1	10	17	20
Added	8	-	8	-	-	-	-	-
Total	254	4	254	3	1	10	17	201

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

- Faculty Development Program was conducted on "Camtasia Software" on 02nd June 2017.
- Faculty Development Program was conducted on "Creation of Blog" on 30th September 2017.
- Mrs. Udaya Lakshmi and Mrs. Latha attended "Melting Pot 2020" Innovation Summit 2017on 14th and 15th November 2017.
- Mrs. Sushama and Mrs. Sangeetha attended "Empowerment coaching for facilitator programme" from 22nd to 25th January 2018.
- One day seminar attended by undergraduate students on "Corporate expectations in unraveling the future workforce requirement" at IPE Shamirpet on 05th January 2018.
- One day workshop was conducted on "Assembling of PC" for students on 17th June 2017.
- Students attended Orientation Programme on "Technical writing and Content writing" on 10th January 2018.
- Diploma in Advanced Excel taken up by computer science department in association with NIIT.
- Students were trained on communication, aptitude and technical skills related to placements through a tie-up with TASK in the month of September and October 2017.
- A Guest Lecture was conducted on "Cyber Threats and its attacks" for students on 25th September 2017.
- A session was conducted on "Basics in power point" for non-computer students on 09th August 2017.
- Faculty of Physics Department recorded video lectures on experiments and uploaded in Drop Box.
- Dr.S.Sreedevi delivered a virtual lecture "Isolation of pure cultures" on 12th February, 2018 in association with Micro Biosociety.
 - o Presenter: Dr.A.M.Aravind Deshmukh
 - o Co-Presenter: Dr.S.Sreedevi
 - Attendees Link: Please click here to view the virtual lecture on "Isolation-of-purecultures"
- Virtual Lecture: "Fundamentals of Microbiology" delivered by Dr. Arvind Madhavrao Deshmukh, Prof & Head, Dept of Microbiology.Dr. Babasaheb Ambedkar Marathwada University, Aurangabad on 12/9/2017, 10.15 AM for PG Students.

4.6 Amount spent on maintenance in lakhs:

Total:	1,93,77,641.00
iv) Others	1,13,99,422.00
iii) Equipments	9,75,982.00
ii) Campus Infrastructure and facilities	64,06,264.00
i) ICT	5,95,973.00

CRITERION - V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Facilitates the information dissemination pertaining to academics, examinations, placements and monthly events through the college website, Digital Boards, Notice Boards, Handbook, prospectus, Intercom, Pious Radio and Stumagz- a digital communication platform.
- Plays an active role in strategizing the various avenues of curriculum through orientation sessions,
 expert talks in association with the departments
- IQAC ensures facilitating scholarship services rendered by the Government and the Institution
- Conducts Induction programme for the I year students
- Plays a key role in arranging the career-guidance and employability sessions through the placement cell to make the students competent for both to pursue higher education and employable.
- Analyzing the Continuous Internal Evaluation (CIE) through various periodical examinations and timely communication to the parents through Stumagz- a digital platform, SMS alerts and Parent-Teacher meeting
- To instill the entrepreneurial skills of the students, the IQAC plays a vital role in organizing various workshops, exhibitions and fairs
- Ensures to conduct 'Alumni Meet' Annually
- Assigns Faculty Mentors to provide Academic, Career and Personal Guidance.
- IQAC coordinates with student council members and Class representatives to bring awareness about various student support schemes.
- Regular Follow-up of the student grievances is done by IQAC to ensure the redressed of the grievances on timely-basis.

5.2 Efforts made by the institution for tracking the progression

- The Management and the Heads of the Departments meet periodically to discuss the academic progress of the students. The Institution tracks the progression of the students through Committees like, Anti-Ragging; Student Welfare Committee, Grievance & Redressal Committee, Examination Committee, Discipline Committee, Placement Committee and Cultural & Sports Committee
- The progress of each student is tracked regularly through exams and marks are recorded

- Respective subject faculty takes special care of academically weak students and conducts remedial classes as and when required
- Academic, Career and Personal issues of students are handled carefully by Mentors lecturers during Value Education classes.
- Updates Evaluation and Progression of the students to the parents through Parent -Teacher
- Meets and SMS from time to time.
- An Alumni meet is arranged annually by the Institution to track the careers of the students and also keeps in touch with the students through e-mails, Facebook, etc.
- Maintains consistent correspondence with the Alumni Committee
- Organizes timely Placement related activities like orientation, Pre-placement sessions thus enables Placement opportunities in Collaboration with employers.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1724	434		

(b) No. of students outside the state

75

(c) No. of international students

4

Mass	No.	%
Men	-	-

¥4/	No.	%
Women	2158	100

Demand Ratio → 1.32%

Last Year (2016 - 17)							This Ye	ear (2017	7 – 18)		
									·		(In Percent)
General	SC	ST	ОВС	Physically Challenged	Total	General	SC	ST	ОВС	Physically Challenged	Total
61.8	7.4	3.4	27.4		100	54%	8%	3.5%	34%	-	100%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Competitive Exams

- Identifying the aspirations of students to pass certain competitive exams, the college organizes sessions providing guidance for competitive exams by inviting experts from other institutions.
- The College library houses a good collection of competitive exams books and material.
- Employment newspaper is also regularly subscribed to keep them abreast with various opportunities. These platforms help and motivate our students in their preparations
- The coaching classes are organized by departments based on a demand or need analysis.. The coaching classes are either taken by inviting experts from consultancy or institutions or by the eligible faculty of the department.

No. of students beneficiaries							160
5.5 No	. of students	qualified in these	examinatior	ıs:			
NET	-	SET/SLET	-	GATE	-	CAT	-
IAS/IPS etc	-	State PSC	02	UPSC	-	Others	2

5.6 Details of student counselling and career guidance

Counseling:

- 1. Mentoring: An appointed mentor is responsible for mentoring a group of 20-25 students by identifying the areas of improvement. A mentoring register is updated and maintained on a regular basis.
- 2. Academic counseling: At the beginning of the academic year the lecturers identify the lack of basic knowledge needed for absorbing the current syllabus and conduct bridge classes to brush the basics. Each subject faculty identifies students with poor performance in their examinations and conduct remedial classes to address the issue.
- 3. Personal counseling: The mentor with the help of class representatives identify the students who are aloof and lonely or who do not come regularly to college. The class mentor extends moral support to such students by lending a listening ear and counsels them. If it is beyond the ability of the mentor they are referred to the Psychology department runs Snehitha cell that caters to psychological counseling or invite trained experts within the college or from outside.

Career Counseling:

Career Guidance is given to students by the departments or by the allied departments as and when needed to keep students abreast with the various opportunities available. In pursuit of this faculty or experts enlighten the students by discussing the several career choices they have and help them to explore them so as to match a suitable career for themselves. Experts form various companies who come for campus placements also brief students about the career choices available in that industry.

The following are the details of the career guidance program organized in academic year 2017-2018

- Department of Commerce organized various career guidance programs by
 - Awareness about GST and career prospects of CS course Mr. R. Venkata Ramana
 CS.on 12th July 2017
 - o T.I.M.E Mr. K. V. Raman", on 7th Dec2017
- The department of Genetics and Zoology organized Young researcher's Meet by Dr.M Adharvanachary Researcher & Managing Director of Dr. MACs BlopHarma PvtLtd. On 23rd June2018 and Life Science Arena- Journey to a Wonderland - Dr. Ira Bhatnagar on 3rd August 2017
- The department of Maths conducted "Higher education" and employability Resource person R.Srilaxmi on 30th April 2018
- The Department of Microbiology organized "Career prospects in Life Sciences", Dr.Dinesh, Scientist, CCMB on 16th August 2017, "Career prospects in Waste Management", Mr. Arvindu, International Waste Management Consultant on 29th feb 2018 and Goal setting" by Lion K.S.K Jayadeva Rao (MSc & MBA students) on 18th November 2017
- Department of Social Sciences organized "Career Guidance in Psychology Resource person Mrs.
 Geetha Head of Department, St.Francis, Begumpet." On 7th December 2018

- The Department of English conducted a career guidance programme in "Diploma in Travel & Tourism" by Across the Monde on 7th and 8th September 2017
- The Department of English conducted career counselling programme on "Leader for Tomorrow" for civil services aspirants

No. of students benefitted

1560

5.7 Details of campus placement

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
22	444	222	15

5.8 Details of gender sensitization programmes

The College organizes various Gender Sensitization programmes with the objective to create awareness among the youth on Gender Equality and women Empowerment.

- Samatva- Intercollegiate Competitions on Gender sensitization was organized on 4-04-2018 with a view in creating gender literacy. Around 277 students from various colleges of the city enthusiastically participated in the five different events on the theme. "Capturing Thoughts" an Online open Competition, Abhinaya- Competition in Dramatics, MOB GAB- Competition on Group Discussion. Nrithyanjali- Group Dance Competitions. Speech Craft A debate competition on the theme- Enriching and empowering women through Education and Elocution Competition on The most inspiring woman leader in the world was organized.
- Gender Sensitization course as a part of the curriculum introduced by the Osmania University during the academic year 2016-2017 and still followed
- An Interdisciplinary Course is conducted every year by social sciences department to other science group students to help them understand the Rights of Women and the Women Laws in India.
- On every Saturday the Value Education classes are conducted by mentor to impart awareness on gender equity issues, and bring about a positive social, economic and political change, on related issues.
- The teachers are also encouraged to attend workshops on Gender Sensitization promotion programmes to impart the sense of Equality in the young minds
- The Department of English organized Gender awareness workshop on 20th March 2018

5.9	Students Activities			
5.9.1	No. of students partic	pated in Sports, Games and	other events:	
	State/University level	39	3	1
	No. of students partic	pated in cultural events :		
	State/University level	77	30	-
5.9.2	No. of medals /award	s won by students in Sports	, Games and other events:	

92

80

level

5.10 Scholarships and Financial Support

SPORTS: State/University level

CULTURAL: State/University

	Number of students	Amount
Financial support from institution	88	9,55,800
Financial support from government	390	67,11,960
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

1

5.11 Student organised / initiatives:

Fairs: State/University level 2 -	-
Exhibition: State/University level 2 -	-
	40
5.12 No. of social initiatives undertaken by the students:	10
5.13 Major grievances of students (if any) redressed: Request for more LCD classrooms	

Change of college timings for MBA students

CRITERION - VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION: To Empower Women through holistic education, to function effectively as competent, socially committed and compassionate individuals.

MISSION: The mission of the College is to achieve high Academic and Ethical Standards with scientific aptitude and social consciousness through value-based quality Education.

6.2 Does the Institution have a management Information System:

YES

The Institution has management information system under following areas

Planning and Development

1.Student Feedback System Developed using Microsoft visual studio

- Form I On teachers
- Form II- On course and teaching
- Form III- On program of study
- Form IV- On Course/Curriculum
- Form V On Evaluation and Facility
- Form VI On Exit questionnaire (for graduating students)

2.E-Z School

- Student Profile
- Fee Collection
- Attendance
- Marks

3. College Website - www.stpiouscollege.org

- Digital Calendar
- Digital Strategic Plan

4. K7 Anti-virus

K7 Enterprise security

Administration

1.E-Z School

- Admissions
- Fee Collection
- Attendance
- student information

2.ePass

Student scholarship

3.www.stpiouscollege.org

- online Notice Board
- Online/Digital Calendar

4.ESIC

• ESI

5. ACT Fiber Net

(LAN) Local Area Network

6.Employee Provident fund and Professional tax

EPF

7.e-time track Lite

Staff attendance

8.AISHE

Ministry of Human Resource Development

9. Reliance Jio

• Wi-Fi

> Finance and Accounts

- 1. Reliance Jio
 - Wi-Fi
- 2. Tally
 - Masters
 - Transactions
 - Audit
 - Reports

3. Online EPF

www.epfindia.com

> Student Admission and Support

1. E-Z School

- Admissions
- · student information
- Attendance
- Fee collection
- Scholarships

2. Stumagz-LMS

- · Students Class rooms
- St.Pious college stories
- Events

3. Reliance Jio

Wi-Fi

4. E-mails

· Department and class mail ids

5. Blogs

Departmental blogs

6. Slides & Video Lessons

· Subject and Paper oriented

7. Notice Boards:

- Online notice board (<u>www.stpiouscollege.org</u>)
- Digital Notice Board

8. E-journals

Online journals

9. N-List

- ShodhSindhu
- E Resource@N-List
- E-Journals

10. SMS Soft Ware

SMS Country

11. Bus Pass system (2 Logins)

TSRTC

12. New Zen Lib

- Technical processing a}primary catalogue b)search catalogue
- Circulation a) Check out b) Check in
- Acquisitions a process on approval supplies
- Serial Management
- OPAC
- Administration a. Configure system
- Queries Acquisitions & Circulations
- Utilities 9 Windows
- 13. Circular
- 14. Intercom
- > Examination
 - · College website -www.stpiouscollege.org
 - Circular
 - Notice Board
 - Intercom
 - SMS
- 6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- The Institution follows the syllabus prescribed by the Osmania University. The Institution, however, represents itself in the curriculum development process through active faculty participation, in the development meet up of the affiliated university i.e. Osmania University (0.U)
- The University introduced CBCS for UG and PG courses in 2016-17. The Institution incorporated the change in its curriculum successfully.
- The Departments continuously interact with the Chairman, Board of Studies and HODs O.U, Academic Experts, Alumni and prospective Employers, for improving the quality and updating the curriculum.
- In addition to the prescribed curriculum, several certificate and job oriented skill enhancement programmes were offered to the students, for example, 'Grooming for growth', 'Diploma Course in Travel and Tourism'.
- Add-on courses like SAP, Advanced Excel were also offered.

In addition, workshops, seminars and conferences at State and National levels were also organised to enrich the curriculum.

6.3.2 Teaching and Learning Criteria

- Video lessons by teachers, use of computers, internet and WiFi, were encouraged and implemented by providing adequate facilities in the staffrooms and classrooms.
- Teaching Methodologies like Learning Management System, Student Projects, e-Assignments, Presentations, Class Seminars, Models, Group Discussions, Quiz, Virtual Labs and Blogs paved way for innovative learning.
- Conducive learning environment in the campus was ensured with the help of Management, active participation of Student Council and the activities of various Committees.
- Guest Lectures, Field Trips, Extension Activities were incorporated into the teaching learning curriculum
- Seminars, Conferences and Workshops were organised on National and State levels for the academic excellence of the students and faculty.
- Newly recruited Faculty members were given orientation on Teaching Learning Methods and the Academic Culture of the Institution.
- Students were oriented on the activities of college, various departments and clubs.
- Bridge courses were conducted by all departments to fill any knowledge gaps as per requirement.
- Study material prepared by teachers (Soft copy of PPTs, Lecture Synopsis, Reading material) and question banks were made available to the students through the central library and the departmental libraries.
- Slow learners were identified and guided through remedial classes.
- Advanced learners were offered extra-curricular activities and leadership tasks.
- Testing and Evaluation patterns were constantly reviewed to assess learning.
- Ethics and Values were blended in the teaching learning process

6.3.3 Examination and Evaluation

- The University introduced CBCS for UG and PG courses in 2016-17. The Institution incorporated the change in its Examination and Evaluation processes successfully.
- Continuous Comprehensive Evaluation was practised in addition to Two Internal Assessments and Semester End Examinations. Continuous Internal Evaluation (CIE) has been institutionalised as an effective method of evaluation.
- Final year BA,B.COM, B.SC students continued with the Annual Pattern of Examination
- Result analysis of university public exam was done by the department (paper-wise) and reviewed for further improvement.

6.3.4 Research and Development

- Eleven research papers were published by the faculty members in various National, International and e Journals.
- Thirteen seminar proceeding were published in various National and International Conference proceedings.
- Students were encouraged to take up research projects. 22 student projects were completed and 2 are ongoing funded by college management.
- One externally funded project (Rahul Scientifics) was completed this year.
- Research was incorporated into ISR for societal benefit
- Innovative ideas for cost effective research and ecosystem sustainability is followed

6.3.5 Library, ICT and physical infrastructure / instrumentation

- An orientation lecture was arranged on DELNET
- NLIST online resources were provided for library users.
- 513 text books, 361 reference books, 69 journals were renewed, 3 journals were newly added.
- Learning Management System "STUMAGZ" was implemented.
- Laptops were added to the Library infrastructure.
- Three classrooms were newly added.
- UV-Spectrophotometer and Decade counter and Binary counter were purchased.

6.3.6 Human Resource Management

- The strength of the Institution lies in the qualified, talented, committed, dedicated teaching and non-teaching human resources.
- The organizational structure and culture of the Institution helps in accomplishing its Vision and Mission by being dynamic and adaptable to the change.
- The Institution believes in delegating the authority to staff and students through a well-structured organogram, for its effective functioning. Faculty members, Nonteaching staff and Student Council were assigned the responsibilities of major

- events/programs as Departments and Committee members to perform various strategic roles successfully.
- The Management motivates the Faculty to excel in their profession by providing required training facilities and incentives from time to time.
- The Management follows Performance Appraisal System to recognize and appreciate the talented human resources of the Institution and also improve upon the quality of teaching and learning in higher education.

6.3.7 Faculty and Staff Recruitment

- The Management reviews the teaching and non-teaching posts and recruits staff according to the vacancies through prescribed procedures at the end of each academic year.
- Applications from eligible candidates are invited by advertising the vacancies in leading Regional and National newspapers.
- All the applications are screened and the short listed candidates are interviewed by the selection committee comprising of Subject Experts nominated by Osmania University, Governing Body, Principal and Head of the Department.

6.3.8 Industry Interaction / Collaboration

- Diploma in Advanced Excel initiated in association with NIIT.
- Training in communication, aptitude and technical skills related to placements through a tie-up with TASK
- Diploma in Travel and Tourism diploma course was continued in collaboration with 'Across the Monde' Travel and Tourism travel industry.
- MoU with 'Wealth out of Waste', ITC Ramky for recycling of paper.
- MOUs with GMERF, Param Science and Technology, Cytomol labs, Nitza Biologicals, SAYEN, Thrive solar energy Pvt. Ltd. and Qstatix for Training/Research programs.
- MOUs with Telangana forest department, Butterfly conservation society, Animal rehabilitation and Protection front, Centre for Environment Education and Nehru Zoological Park for awareness programs on ecological sustainability.
- Collaborations and Linkages with TAS, ASM, Texla Scientifics Ltd, for conducting Seminars and Workshops

- MOU with Ashritha Bio Foundation for projects.
- Linkage with NAFFM for certificate course.
- Collaborated with STAR, Centre for Sustainable Agriculture, Divya disha home for girls, Voice4girls, Jana Vigyana Vedica, HPCL and Salaha for Institutional Social Responsibility

6.3.9 Admission of Students

- All information relating to Admission processes is made known to the public by way of a Help Desk that is set up during admissions.
- The use of ICT has facilitated the Admission Process and has reduced the amount of paperwork. Thus e-governance in the admission of students has facilitated the generation of student profile reports.
- An analysis of the profile reports helps in identifying students who need special assistance, such as those from vernacular medium schools, students from rural backgrounds and first generation learners, Bridge classes are conducted keeping these students in mind. This enhances their communication skills and boosts their confidence to blend well with the college community.

6.4 Welfare schemes for

St. Pious X Degree and PG College for Women provides Welfare Schemes to create efficient, healthy, loyal and satisfied Work force for the Institution.

The benefits of Welfare Measures can be summarized as follows:

- They provide better physical and mental health to Staff and thus promote a healthy work environment.
- Housing schemes, Medical benefits, Education and Recreation facilities help in raising the standards of living of Employees and motivate them which leads to high efficiency and productivity.

Teaching

&

Existing Welfare Measures for Teaching and Non-teaching staff:

Non-Teaching

1. Increments

Teaching Faculty:

• Annual and Special increments are sanctioned on total emoluments.

Non-teaching staff:

- Annual and Special increments are sanctioned on total emoluments.
- 2. Pension and Gratuity benefits for Teaching and Non-teaching staff.

- The Management contributes its share towards Employees Provident Fund (EPF)
- On attaining Superannuation the Management pays gratuity to the employee for the period of his/her service.

3. Leaves for Teaching and Non-teaching staff:

- Casual leave
- Sick leave
- Maternity leave
- Medical leave
- Study leave for Faculty Improvement Programs (FIP).
- The employees are sanctioned the above leaves with pay as per the policies of the Institution.

4. Incentives

- The teachers who present papers in State, National and International seminars or conferences are awarded with cash prizes.
- The Management provides the teachers with cash award who publish papers in conference proceedings, National and International journals.
- Travel Grant is sanctioned to the teachers for attending National and International conferences organized in India and abroad.
- The Institution sponsors the Registration Fee to teachers for attending workshops, symposia, seminars, refresher courses and faculty development programs.
- The Institution felicitates the Faculty who are conferred with National and International awards.
- Leave Encashment is provided for un- availed casual leaves.
- Free uniform and safety gadgets are provided to Non-teaching staff.

5. Financial Support

- Festival bonus is extended to non-teaching staff.
- Interest free personal loan facility is provided to teaching and nonteaching staff.
- Advance salary is granted to the staff in need.
- Seed money is sanctioned to the Faculty for research projects.

6.Free Education for Children

- The children of the Teaching and Non-teaching staff are given Free Education in the college.
- The children of Non-teaching staff are provided with concession in school fee and hostel fee in the Institutions run by the same management.

7. Infrastructure.

- The Faculty is allowed to use ICT, Infrastructure, and Library and take the assistance of the man power of the Institution as and when required for their research / project work.
- The Institution maintains the Gymnasium to Teaching and Nonteaching staff free of cost.
- The Institution allows its premises free for the use of Family Celebrations of non-teaching staff.

• Free boarding and lodging facilities are extended to the security personnel and hostel employees.

8. Medical Assistance

- ESI scheme is provided to the Teaching and Non-teaching staff.
- Subsidized medical treatment is extended to Non-teaching staff in the hospitals run by the same management.

- St. Pious X Degree and PG College for Women is very keen about welfare of the students and has Statutory and Non-statutory committees to uphold it such as:
 - ICC
 - SC/ST/OBC cell
 - Anti-ragging committee
 - Grievance and Redressal
 - Student Welfare committee
 - Placement Cell
 - Alumni Association

In addition it also provides the following facilities:

Students

- Fee concession, complete fee waiver for needy students, installment facility for fee payment, book bank facility, free access to internet, Wi-Fi Campus and free hostel facility is provided for needy outstation students
- Outstanding Students are provided with internships and proficiency awards
- Medical facilities at concessional rates to students are provided through Bapuji Nursing Home.
- The Institution provides sports gear to students who for exemplary commitment to their sport
- Free Professional coaching is given to students thus helping them to excel in various sports at State and National competitions
- Fee concession is given to the students who excel in Sports.

	 The Management sponsors and encourages students to participate in seminars, workshops and conferences at Regional, National and International levels, and also in intercollegiate cultural and cocurricular activities. Students participating at National and International level are honored on College Annual Day Celebrations with cash awards. Canteen, RO water coolers, Gym and photo-copy machine facilities are provided. 					
6.6 Whether annual financ	ial audit has been c	done Yes	✓	No		
6.7 Whether Academic and						
Audit Type	E	External		Internal		
	Yes/No	Agency	Yes/No	Authority		
Academic	Yes		Yes	Management		
Administrative	Yes	Matesh & Ramayya	Yes	Management		
6.8 Does the University	/ Autonomous Col!	lege declare results with	in 30 days?			
For UG Programmes			Yes	No 🗸		
	For PG Progra	mmes	Yes	No 🗸		

- a) Continuous Comprehensive Assessment is taken up through online examinations and eassignments in the college, in addition to other modes of assessment.
- b) CBCS was introduced in 2016-17 academic year by Osmania University at both UG and PG levels. As a part of this, Credit based courses, Internal Assessments, Semester- end examinations in Theory and Practical and grading system were introduced in the college.

6.10 What efforts are made by the University to promote Autonomy in the Affiliated/ Constituent collegs.

The Osmania University encourages and recommends the college to acquire Autonomy.

6.11 Activities and support from the Alumni Association

Alumni activities for the academic year 2017-18 are:

Activities:

- 1. St. Pious X Alumni Association Scholarship: The Alumni contribute significantly towards awarding scholarships to the deserving students every year based on the academic performance
- 2. Placements: The Pious Alumni participate actively in the placement activities of the college by conducting pre-placement activities such as Mock Interview, guiding the students in Resume writing, orienting them on etiquettes of attending interview etc. They are also instrumental in bringing various corporate organizations to the Institution for the placement drives.
- 3. Alumni plays an active role in the voluntary programmes like mentoring students in their areas of expertise by organizing guest lectures, orientation programmes, workshops etc.
- 4. The association entered into a MOU with a voluntary organization called, One Step for Service (OSFS) which is being run by the alumni members, to work in cooperation for undertaking social activities such as Health & Awareness Programs, Communication Training Programs and Women Empowerment Programs etc.
- 5. Miss. Aishwarya Naidu an alumnus currently working for the NGO, Voice for Girls as a project officer helped the institution in collaborating with the NGO in conducting orientation programs and also recruiting student from the campus as counsellors in training adolescent girls in a camp held in Telengana.
- 6. Alumni Meet: 07th April, 2018 The Pious alumni association holds an annual General Meeting on ALUMNI MEET, an initiative taken to stay in touch with our alumni and to ensure that our alumni feel connected irrespective of the physical boundaries.

7.	The Alumni are one of the benefactors of the Institution by way of contributing funds towards the
	various developmental activities of the Institution.

6.12 Activities and support from the Parent – Teacher Association

- Parents regularly meet the in-charge faculty and concerned subject teachers to discuss and review the Academics and personal progression of the students.
- Parent Teacher Meetings (PTM) held every year serve as a good platform to facilitate students' growth and improvement..
- Feedback from parents is taken and suggestions are considered during PTM and other informal meetings
- Parents get involved in various college activities as resource persons.
- Sponsored fee for poor students.

CRITERION - VII

- 7. Innovations and Best Practices
 - 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.
 - LMS Learning Management System by Stumagz was introduced in the Institution that acts as an official outreach and communication channel for the students and the faculty. The Institution received the Best Smart College by Stumagz for the best usage of the LMS.
 - The Fabrication of Experimental set up for the safe Disposal of hazardous Cr(VI) solution was adopted by the Department of Chemistry .
 - 'Samatva' –An intercollegiate Competition on Gender sensitization was organized on 4th
 April, 2018 with an objective to sensitize the youth about the gender equality and women empowerment.
 - In an attempt to empathize with the heart wrenching condition of the Handloom Weavers and be a helping hand, A Handloom Expo was arranged in the campus by the Department of Arts on 19th September 2017. The Expo was open to the neighbourhood community and the Students of NSS took A rally on 'Save Handlooms' to spread the message.
 - 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year.

Faculty Development and Excellence:

- IQAC organized a staff seminar on 1st June 2017 on the theme "The Role of a Teacher in present day Higher Education", Prof. Laxmipathi Rao, Director, Methodist Engineering College, was the resource person. He emphasized the role of teachers as facilitators, and discussed other important aspects such as differential teaching methodology, student centric teaching methodology, student centric teaching methods, and forces of change in higher education.
- A staff seminar was organized on 2nd June 2017 by IQAC on Mentor-Mentee relationship. The
 resource person was Miss. Surekha Adimulam, Founder and Director, Epitome Mentors. She
 addressed the staff on the various aspects of mentoring, mentor-mentee relationship and
 difference between mentoring counselling and to focus on confidence building and
 transitioning to further Education.
- A Faculty development program was organized by IQAC on 2nd June on preparation of video lectures using Camtasia software. The resources person was Mrs. Mary Pushpa, Faculty Department of Computer Science.
- An orientation program was organized on 18th September 2017 for newly appointed Faculty on the topic "Accountability of a Teacher". Resources person was Dr. Vindhya Vasini Roy, Head, Department of Microbiology.

Academic Excellence, Holistic Development and Empowerment of Women:

- On 21st June 2017, an Orientation Program was organized for the newly joined UG students
 and their parents. The principal addressed the parents & students on this unique occasion.
 "KNOW YOUR COLLEGE" A power point presentation on a broad spectrum of information
 about the college and its activities was prepared by IQAC and the departments of Life sciences
 , UG which enthralled the audience and received excellent feedback from the parents.
- The Department of Physics had organized a one day workshop on "Experimental Physics" on 8th July 2017 in collaboration with Texla Scientific, Hyderabad. Physics faculty from 16 colleges from various districts of Telangana Chief Guest was Prof. J Shiva Kumar, Head department of Physics at Osmania University. Staff were trained in new experiments.
- One day workshop on 'Assembling solar lamps' in collaboration with Thrive Solar Energy Limited to develop entrepreneurial skills on 19th July 2017, was organized by department of Physics.
- The Department of Mass Communication launched Campus Radio and named it as "Radio Munch" the students of Mass Communication started their first show on 17th August 2017.
- To promote cultural spirit of Telangana, Bathukamma festival was celebrated on 21st September 2017, organized by the cultural committee. Faculty and students celebrated and made Bathukammas with different unique seasonal flowers.

- To make the present generation aware of the new technology of Bioinformatics, A workshop was organized on 'Unlocking Genomic Evolution 'from 4th -7th December, 2017, during which the students had hands on training in Bioinformatics Tools.
- Based on their merits and their passion to become an IAS officer students were selected for a training on "leaders of tomorrow". They were sent to Chennai for a two day training program on 19th & 20th October 2017 by AICHE, at Gurukul Theological Seminary, Chennai.
- Celebrated 'Institutional Day St Pious X Fest 'on 21st August 2017. Group Dance competition was held on this occasion.
- To promote entrepreneurial skills, Department of Commerce organized a Candle making and Diya painting workshop for the interested students from 14th to 17th November 2017 and on 18th November 2017, the Diyas made in the workshop were sold.
- RESONANCE (Cultural Fest) was celebrated from 1st to 3rd February during which Various programs like dance competition, hairdo, henna competition and food stalls were put up by the students.
- On 26th February 2018 department of Microbiology organized National Level Seminar on "Nano Technology" in collaboration with Telangana Academy of Sciences.
- On 28th February National Science Day was celebrated which was organized by the
 Department of Life Sciences and Physical Science on the theme "Role of Science and
 Technology for the sustainable Future". Around 25 Schools visited the college during which
 live demonstrations of experiments were made.
- On 8th March, 2018, International Women's day was organized by the Department of Biochemistry on the theme "LA BELLE FETE In Celebration of Womanhood". The guest of honor was Dr. Kalpagam Polasa, Former Director NIN. On this day various programs were held like singing, short films, dances and a tribute to the staff of St Pious X Degree and PG College.
- Department of English organized Gender Awareness Inter- College Practicum (workshop) program where students from different colleges attended this workshop on 20th March 2018.
- A one day Inter-college competition on Gender Sensitization, titled "SAMATVA" was organized on 4th April 2018. The event was inaugurated by Mr. Kapil Deev, renowned Media Personality and an Effective Speaker.
- Two Day National Seminar from 15 to 16 March 2018 "Startups in eco system opportunities and challenges was organized by Dept.of MBA.
- On 18th April 2018, Dept.of MBA organized "Krtya 2018 Innovations and Beyond".

Social Responsibility, Outreach and Extension Activities:

• The college has extended the MOU for one more year to adopt a pair of Peacock and an Indian Gharial from the Nehru Zoological Park, Hyderabad on 13th November 2017.

- "Share a meal" is a program adopted to inculcate the spirit of compassion among the students. Faculty and the students share a meal with the inmates of Divya Disha (orphanage for girls) every month on second Saturday.
- As a part of ISR All departments supported slum dwellers of Murukulabasti with various activities.
- 3.7 tons of old paper was collected and sent for recycling under the program "Reduce, Reuse, Recycle" in collaboration with ITC WOW.

Research & Development and Scholarship:

- On 11th November 2017, a workshop on "Role of IPR's in creative India: Innovative India "was organised to provide a common platform for experts and students to interact and know about patenting and protection of their intellectual property.
- A workshop was organized on IPR Intellectual Property Rights by Department of Genetic on 13th October 2017 for the faculty. The topic was "An overview of Intellectual Property Right and its future in India" the resource person was Mrs. Sujatha Uram.
- 18 Faculty members have presented their papers at various International and National Conferences and Symposia.
- The total publications include 10 peer reviewed journals at International level and 01 Non-Peer reviewed journal at National level and 13 Conference proceedings.
- Laboratories were upgraded with latest equipment as per the requirement of changed syllabus under CBCS Pattern.

Library enrichment:

- 1013 courses books were added to the library of UG, MSC & M.B.A for the year 2017-18.
- 68 Journals were renewed for the year 2017-18.
- Institutional membership with NLIST (INFLIBNET & DELNET) for E- resources for the year 2017-18.

Eco friendly practices:

• Conventional bulbs were replaced with energy efficient LED bulbs.

Student Support:

• St pious has tied up with Stumagz, which acts as an official student outreach channel for the institution. It's a platform where every student can connect, collaborate and finds opportunity to excel not only in the academic career but also enhance for a global outreach.

Governance for quality Evaluation, Promotion and Sustenance:

- Submitted AQAR (year 2016-17) to NAAC on 23rd October 2017.
- Submitted IIQA to NAAC on 25th November 2017.
- R. Komala gave an orientation lecture on filling up of online SSR on 17th January 2018.
- Submitted online SSR on 10th February 2018.
- Academic audit was taken up by internal and external peer member from 20th and 21st of

April 2018.

- Online feedback was taken from the students at the end of the academic year.
- Submitted online SSR on 10th February 2018.
- Academic audit was taken up by internal and external peer member from 20th and 21st of April 2018.
- Online feedback was taken from the students at the end of the academic year

7.3 Give two Best Practices of the institution

"Achieving Academic Excellence through strengthening the Capacity Building Programs" "Sharing is Caring – propagated through Institutional Social Responsibility"

*Provide the details in annexure (annexure need to be numbered as i, ii, iii)

7.4 Contribution to environmental awareness / protection

- On the occasion of the World Nature Conservation Day on 21st July, the members of the
 Zooic club visited the Wesley school and gave talk on Importance of Nature Conservation
 and Climate changes.
- The NSS volunteers took an active part in the Swachh Bharat Program in the Snehapuri colony and cleaned the once abandoned Snehapuri park on 16th June
- Telanganaku Harithaharam program was successfully conducted in the campus during which the campus and the surroundings of the Instituion was enriched with more plantation on 14th July.
- Swacchtha Pakhwada, A 15 days of Cleaning up the Campus program was observed by the NSS volunteers from 1-08-2017 to 15-08-2017.
- Three incinerators were installed for the safe disposal of the sanitary pads.

- On 27th and 28th July 3.67 tons of paper and plastic was given for recycling to ITC WOW under the Solid Waste management initiative Reduce Reuse Recycle.
- A Photography, Videography and Article writing competition on the Litterless Campus was organized by the Department of Zoology on 27th November.
- On 27th November Mrs Grace Beena Paul received the Best Teacher Award in Environmental Sciences and Sustainability Development by FEE,CEE and Wrigleys (Federation for Environmental Education) Centre for Environmental Education. Students also won prizes in various categories for their best performance and expression on Environmental consciousness. Ms Sameena Fathima for Photography, Ms.Marina Judy for Videography and Ms.Huma Khatoon for the Best Article.
- The Department of Sanskrit organized a swachh Bharat-Swachh Hyderabad programme on 21st Jnauary.
- An Awareness Programme on Prudent Usage of Water (Jalam Jeevam) was organized by NARI NGO in collaboration with HMWSSB on 5th March 2018 for NSS volunteers.

7.5 Whether environmental audit was conducted?	Yes	No	0	✓

SWOT ANALYSIS

Strengths:

- **1. Good Governance and Leadership**: Presence of elements of Good Governance; strategy development and deployment; well-designed organizational structure and policy initiatives for QualityEducation protecting the interest of stakeholders.
- **2. Faculty Development**: Competent and outstanding human resources with team spirit for imparting Quality Education. Organizing frequently Faculty development programmes.
- **3.Novel Teaching and Learning Methods:** Pedagogical research in terms of teaching learning methods for effective curriculum delivery.
- **4. Academic Excellence**: Dynamic academic culture and outcome oriented student centric approach in outstanding performance in Academics. Seminars, Workshops, Departmental programmes, Symposia and Conferences are held throughout the year.
- **5. Research Culture, Publications and MoUs**: Focusing on Quality of Research output and publication in National and International journals. Enhancing Academic linkages and MoUs with higher educational bodies.
- **6. Good Infrastructure**: Sprawling campus with excellent state of the art infrastructural facilities with well-equipped Laboratories, Digital library, sufficient and varied books and journals. Wide use of ICT and e- resources are encouraged. The campus is eco-friendly and biodiversed.
- **7.Social Responsibility**: Various seminars and programmes undertaken by the faculty and students to bring in social awareness on Health issues, Education on Women Empowerment in surrounding areas of the College.
- **8. Value Education:** Excellence in promoting values, patriotism, value system and culture.

Weaknesses:

- **1.Inadequate External Funding**: Lack of adequate Financial Resource Mobilization from external
- sources for utilizing the available Infrastructure. Non-exploration of adequate external sources of
- funding especially for research projects.
- **2.Optimal Utilization of Resources:** Not adequately tapping the infrastructure and human resources available for commercially viable programs.
- **3.Contribution of Alumni and Other Stakeholders:** Not fully explored the potential of contribution from Alumni and stakeholders in terms of finance and other intangible resources.
- 4. **Quality of Research and Publication**: Not adequately focused on enhancement of quality of Research and Publication with global standard.
- 5. **Academic and Industry linkages:** Lack of Academic linkages at International levels.

Opportunities:

1.Innovation: Introducing more innovative and market driven courses for enhancing the financial

resources and optimal utilization of resources.

- **2.Teaching Learning Methods:** Developing new student centric pedagogy for heading towards Excellence in teaching and learning as an ongoing initiative in a phased manner.
- **3.Inclusive Approach and Women Empowerment:** Providing education with affordable tuition fees

and Hostel with subsidized fees to women, considering their socio-economic background. Exploring

possibilities of starting few more additional demanding courses to cater to their needs in course of time.

- **4.Research and Development:** Scouting the opportunities available for furthering the Research and Development and MoUs especially in the field of Interdisciplinary Research at National and International Levels.
- **5**. **Expansion:** Initiating social activities with Industry linkages and external funding. Stepping into another realm of economically productive activities with external collaboration.

Challenges/Threats:

- **1.Overcoming Limitations:** Strengthening the publicity and public relations for commercial viability of resources. Exploring and Utilizing industrial exposure even from distance.
- **2. Outgrowing competition**: Overcoming competition from other institutions at National and Global

level by developing strategies based on internal core competencies and harnessing them with proper

strategy deployment in a phased manner.

- **3. Adopting New Approach:** Strategic initiative in furthering research and holistic development; enhancing revenue through value addition and differentiation strategy and creating a niche with Higher Education Institutions in Empowerment of Women.
- **4**. **Start up India:** To motivate the students to take up research on 'Make in India' 'Start up India' and 'Stand up India'. Take up courses to bring awareness in various government schemes on Entrepreneurial development.
- **5. Developing state of art Infrastructural facilities**: Extensive use of Learning Management Systems

8. Plans of institution for next year

- To be prepared for NAAC Peer Team Visit
- To arrange a Mock Peer visit to fill the gaps in the departments
- To revive BBA
- To focus on Outcome Based Education
- To increase Certificate courses, Add on and value added programs as per the demand of job market
- To increase the usage of Virtual labs
- To accelerate the activities of innovation centre
- To increase the participation of students in cultural, extracurricular and sports activities

Name: Dr. R. KOMALA

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Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

Name Dr. Sr. U. NIRMALA

BEST PRACTICE 1

Title: "Achieving Academic Excellence through strengthening the Capacity Building Programs"

Academic Excellence, scholarship and faculty development are the three main goals of St. Pious X Degree and PG College for Women. St. Pious X Degree and PG College for Women considers capacity building as fundamental for protecting the interests of the stakeholders. This is in alignment with the vision, the evaluation, promotion and sustenance of quality in education.

This Best practice is based on the Peter Drucker's words "There is an incongruence between how we teach and how students learn". Hence to bridge the gap, the capacity building with the following objectives for quality of education are envisaged.

Objectives:

- To design the programs that explicitly fulfil the raising demands of the heterogeneous group of student community
- To encourage the faculty and students register for the knowledge enrichment programmes.
- To make the students globally competent through various personality development programs.
- To educate the non-teaching staff about the usage of the infrastructure and the lab equipment.
- To train the administrative staff about the software and programming tools
- To organize the FDPs that cater to the improvement in the pedagogical aspects.
- To inculcate the scientific temper among the students and encourage the faculty and the students towards primary research

The Context:

The Institution believes ultimately in actions so that capacity building is implemented in letter and spirit both among teachers and students. The college ethos are based on Aristotle's words "virtue is not a capacity but an activity". To strengthen the performance and reputation, the resources and process that aid in the holistic development of the Institution should be adopted and practiced. Hence the Capacity building programs form key assets to an Institution. Capacity and capacity building relates both to the organizational and functional levels.

The capacity building programs has three dimensions, building awareness, building analytical capacity and building decision making capacity. It can be targeted at different individuals, organizations and communities. The institution believes in using its resources to build not is

taken for planning, Resource mobilization, Monitoring and evaluation for effective implementation of this practice.

Practice:

The following events and activities have become an integral culture of the college

- The knowledge enrichment programs like the National and International seminars and Workshops on the contemporary issues, trends in the Research, Entrepreneur Development etc are organized.
- The department of Business Management, organized **Two-Day Naional Seminar on** "**Startup Ecosystem: Opportunities & Challenges"** on March 15th and 16th Sept, 2018.
- Department of Microbiology in association with Telangana Academy of Sciences organized a **National Seminar on "Nanotechnology: Emerging Issues and Applications"** on 26th February, 2018.

Attended:

- Faculty Development Programs were conducted to strengthen the prevailing capacities of the Faculty in Research and Teaching.
- Seminars / Workshops for the students on communication skills, life skills, Environmental Consciousness were conducted to keep them abreast with the trends and progress in the respective fields.
- The pre placement activities that orient the students towards gaining employability skills are conducted. Every department conducted Career Orientation Programmes to enlighten the students about the future prospects in their respective fields. The Placement committee organized mock Interview sessions and orientation programmes for placements every year. The alumni has been of immense help in this regard.
- Research Projects that are beneficial to society, involving both the faculty and the students are conducted. The research findings are communicated to the society at large through talks, poster presentations and paper publications. The faculty have published their research findings 01 National and 08 International journals.
- Support staff was trained to use computers and mobiles for Digital transactions.

Evidence of Success:

- The excellence has become the benchmark for students and teachers after series of activities/ events were conducted for capacity building.
- Around 14 certificate/Diploma courses for undergraduate students are designed that would aid in making them future entrepreneurs. Some of the courses include, Beauty culture, Dance, Crafts, web designing, Multimedia, travel & tourism, Advance Excel, etc.
- Research Projects that are beneficial to society, involving both the faculty and the students are conducted. The research findings are communicated to the society at large through talks, poster presentations and paper publications. The faculty have published their research findings 01 National and 08 International journals.
- Mrs Grace Beena Paul received the Best Teacher Award in Environmental Sciences and Sustainability Development by FEE,CEE and Wrigleys (Federation for Environmental Education) Centre for Environmental Education.
- Mrs. Annie Sunil received the honorary Doctorate from the University of South America, Montevideo.

- The institution has achieved excellence in the academics that is reflected in more than 100 university ranks since its inception. The success of the alumni in pursuing higher education and working at various reputed organizations is the manifestation of positive effect generated due to the various capacity building programs.
- The various Career orientation programmes and the Pre-placement sessions fructified into 327 placements. The performance of the students in sports has been remarkable.

Problems Encountered and Resources Required

- More Faculty and the students need to be motivated to participate in research activities.
- Whenever a new programme is initiated the reluctant attitude and apprehensions of the students had be addressed.
- Convincing the students to get enrolled for the programmes and participate was a difficult task.
- The Institution is a self-financed organization and hence organizing so many programmes is a challenge.

Strategies adopted to overcome them

- Before beginning the programme, various motivational and orientation lectures by the expertise in the field are organized to inculcate the positive attitude.
- A strategic planning was deployed and through persistent efforts by the management and the organizing departments funds were procured through sponsorship by premier institutions like TAS (Telangana Academy of Sciences).

Constant efforts are made by the mentors to impart rationale attitude and analytical abilities amongst students by constantly enlightening them about the significance of the knowledge enrichment programmes.

BEST PRACTICE-2

Title: Sharing is Caring - propagated through Institutional Social Responsibility

St. Pious X College believes in social consciousness as being its mission and vision. The college took several initiatives for social responsibility and public engagement to further this mission. The annual objectives / action plan were drawn in accordance with this goal. One such activity is "Sharing is Caring".

The culture is inherited with serving the society in different contexts. Social consciousness is a pervading element in anything and everything the college proposes. The college has concern for community and society. In fact the education in its view is a channel for transforming the students for building the nation. In the process, the college believes that public engagement and social responsibility activities by the college will inculcate values and habits among the students for social responsibility.

In the context of this philosophy the college considered 'Sharing is Caring" as the best practice with the following objectives:

Objectives:

- To strengthen the idea of sharing is caring among the young minds and strive for nation's
 wellbeing through sharing the knowledge and rendering a helping hand to the needy and
 abandoned sections of the society.
- To motivate the students to act with responsibility towards the solution to a problem by devising a strategy and preserve human and environment resources.
- To instill in the minds of the students the idea that the nation's progress is reflected in the citizens well being
- To motivate the students about the motto of NSS "Not Me But YOU" and encourage their enrollment into NSS and PEARL.

The Context:

The Institution aims to devise strategies to support the weak and the needy in collaboration with the respective organizations. It identifies the prevailing needs of the society and raises awareness on the issues that demands attention. Today some sections in the society are deprived of the basic facilities like food, shelter and education. In the process of overcoming these hurdles, they are subjected to various atrocities in the form of domination of the superiors, sexual assaults etc and are burdened by the lack of financial support. Our institution decided to be a blessing in the lives of the oppressed and strategically designed various extension activities and trained the students to offer their services to the needy. The institution also identified the need to support animal conservation by contributing funds to adopt animals according to their requirement.

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Planning:

- A meeting was conducted with the Heads of all the departments and the IQAC members presided over by the principal and a month wise schedule was made for "Share a meal Programme".
- The heads of the science departments suggested that a scientific social responsibility campaign on various issues such as harmful effects of junk food, awareness on common infectious diseases would be conducted for school children
- The department of computer science put forth the idea of associating our students with NGOs such as Voice 4 Girls.
- The students were motivated by the alarming situation prevailing in the society and to generously offer their service towards the issue.
- The NSS and PEARL coordinators put forth the plan of action of the NSS activities and the camp details for the assistance from the management.
- After seeing the heartrending life's of the people at Murukula basthi, a slum in Nacharam, the College has decided to extend its service towards the betterment of the slum.

Implementation

The various programmes organized as a part of Institutional Social responsibility are as follows:

• Share a Meal programme

Share a Meal Programme was initiated with a noble thought of inculcating the attitude of serving the poor and sharing our comforts with the needy among the students. Every Department visited various organizations like orphanages, Home for the Aged etc and shared one meal with them.

• Support Handloom Weavers

The heart wrenching lives of Handloom weavers in our country motivated the department of Arts to arrange an expo of Handlooms. The Expo was open to the neighbourhood community and the Students of NSS took a rally on 'Save Handlooms' to spread the message

• Voice 4 girls

An orientation program was organized for all 2nd & 3rd year students on 25th July 2017, by Ms. Aishwarya, project officer from VOICE4girls a social enterprise. She addressed and motivated students to render their services for the social cause by participating in VOICE4girls Monsoon camp. They also conducted a placement drive and shortlisted 20 students, who actively conducted classes in the camp from 10th Aug to 20th 2017, government schools in Rangareddy. Our trained counsellors in turn conducted activity based Microteaching called Parychay for 10 day to 300 adolescent girls from Govt. schools at Ibrahimpatnam, Kudukur on various issues such as hormonal changes, nutrition and hygiene, rights, self-defense etc. Two students have done a Field Survey in Govt. Schools of Medak Aug at various government schools in Rangareddy.

Science and Social Responsibility

Sharing of Knowledge was another noble initiative by the Institution. Some of the programmes conducted in this regard are:

- Campaigning programs (Departments of Microbiology and Biochemistry) at various schools on concepts such as "Awareness on Common Infectious Diseases" and "Harmful Effects of Junk Food" etc.
- **The Research findings** of the SPUGER group on the contamination of ground water in Nacharam were published in the local print media to create awareness among the common man on the quality of the water.

Animal Adoption

• A fund was raised by the contributions made by the students, faculty and the management for the adoption of animals. The Principal along with the staff and the student representatives visited the Hyderabad Zoological Park and donated the funds collected to adopt two Peococks and one Gherial.

NSS Activities

• The extension activities of the NSS committee include health awareness camps, campaigning programmes on environmental consciousness, Swachh Bharath Abhiyaan etc. Every year a village or a slum is adopted and based on the survey report the needs of the people are addressed.

PEARL Activities

• PEARL has initiated a continuous programme titled learners Enrichment Programme in which the volunteers conduct classes for the students at ZP school.

Support the Slum

• To understand the needs of the slum a socio economic and health survey was conducted by the Staff and student volunteers. Based on the survey their needs were identified and accordingly the action plan was framed. In furtherance of this a report was given to the corporator for his assistance.

Evidence of Success:

- Apart from the academics the students got an opportunity to understand the poor conditions of their fellow citizens and appreciate their own life for being fortunate than many.
- The various activities conducted throughout helped them to realize their role as more responsible citizens of the nation and how collectively through team spirit they can play a prominent role in building a better society.

- The students started recommending more strategies to raise funds for social causes and promised to render complete support for such programs in the future.
- They also took the initiatives to help the stray animals in their locality and spread awareness about the voluntary organizations who work for these animals.
- A long term schedule of the development activities was formulated.

Problems Encountered and Resources Required:

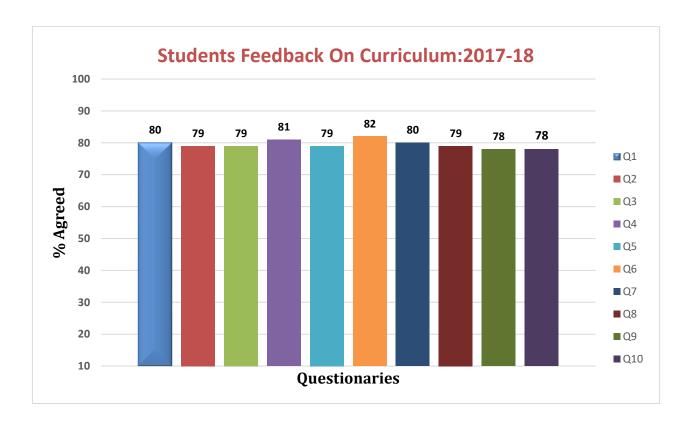
- Identifying the set of people/organization that genuinely need help needed to be surveyed.
- Motivating the students to participate and offer their service was a challenging job.
- Since the students had to stay at the remote area for ten days, convincing the parents was effortful.
- Persuading the students during the NSS camp for the laborious activities in the rural premises was challenging.
- Stimulating the young minds towards community development programs planned by PEARL was slightly effortful.
- Since the Institution is a Self-Financed Organization, mobilization of funds was the limitation.
- Procuring the information from the people from the slum and convincing them about the noble cause of the College was a tedious process.

Strategies adopted to overcome:

Periodical counselling by the mentors and the coordinators and expert talks helped in making the programmes successful. The coordinator at the college was continuously communicating the organizers at Voice 4Girls to ensure the safety of the volunteers. The student council was of immense help in gathering funds from the students. Staff was considerate in rendering their financial support.

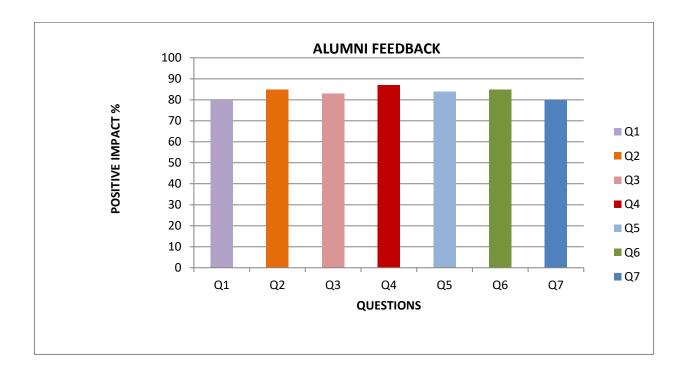
Students Feedback on Curriculum 2017-18

Q. No	Questionnaire On Curriculum	% Agreed
1	Concept and skills given in the course as appreciable	80%
2	Course has applicability to the real life situations.	79%
3	Course content has certain depth	79%
4	Course has wider scope.	81%
5	Course materials are clear & relevant	79%
6	Course require high extent of effort by the students	82%
7	Course develops Analytical ability on the part of students.	80%
8	Knowledge level obtained by the students is excellent	79%
9	Course helps in broadening perspective.	78%
10	Course are designed to suit industrial applications.	78%



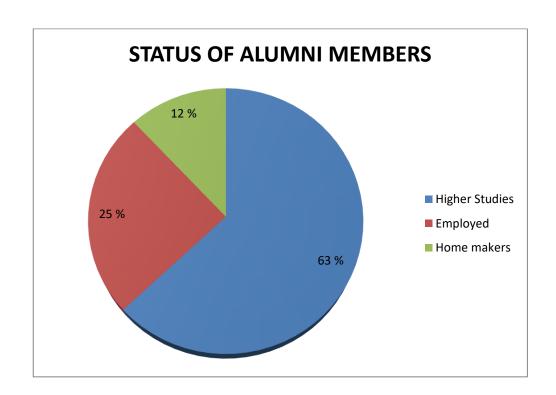
ALUMNI FEEDBACK 2017 -2018

QUESTION NO	QUESTIONS	% OF POSITIVE RESPONSE
Q1	Impact of St. Pious Institution at your work place/studies/life	75%
Q2	Has been helping me in my personal discipline	80%
Q3	Boosted my personal confidence	82%
Q4	Holistic development provided by the college helps me to grow as matured individual	83%
Q5	How do you gaze the value imparted by this college	85%
Q6	How do you rate the standard of the college	84%
Q7	Role of institution in placements	84%



STATUS OF ALUMNI MEMBERS

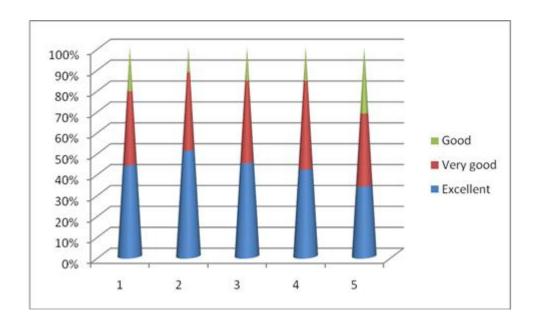
Occupation	Percentage %
Higher Studies	55%
Employed	30%
Home Makers	15%



PARENT FEEDBACK 2017-2018

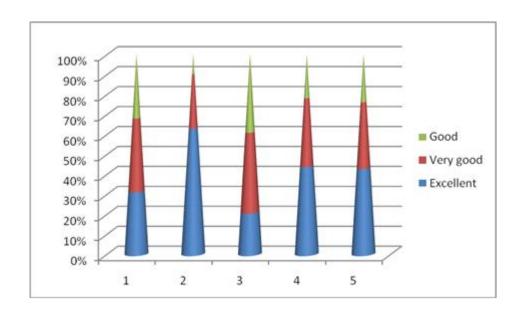
About Institution:

S.no	Question	Excellent	Very good	Good
1	The ambience of the institution conducive for the all round development of your daughter	44%	35%	21%
2	Discipline is the hallmark of the success of the college	51%	37%	12%
3	How do you rate the infrastructure facilities	45%	39%	16%
4	How are the values imparted by the college appreciable	42%	42%	16%
5	Are you happy with the Placement opportunities provided by the college	34%	34.5%	31.5 %



About Curriculum:

S.no	Question	Excellent	Very	Good
			good	
1	Curriculum (Syllabus) designed by the Osmania University	31.5%	36.5%	32%
2	How do you rate the teaching and guidance given by the lecturers in the college	63%	27%	10%
3	To what extent are you happy with the extra coaching and remedial classes conducted by the college	21%	40%	39%
4	In which level your ward has acquired skill and benefited through Certificate Course/Diploma Course	44%	34%	22%
5	What is your opinion about the enrichment of curriculum(Syllabus) through field trips, workshops, seminars, projects etc	43%	33%	24%



14. ALMANAC – COLLEGE CALENDAR

	JUNE 2017				
Date	Day	Activities			
1/06/17	Thu	College reopens for academic year 2017-2018			
2/06/17	Fri	Staff orientation on "The Role of a teacher in HEI's" IQAC			
3/06/17	Sat				
4/06/17	Sun				
5/06/17	Mon	Reopening for Final year Students			
6/06/17	Tue				
7/06/17	Wed				
8/06/17	Thu				
9/06/17	Fri				
10/06/17	Sat	Share a Meal – Dept. of Biotechnology			
11/06/17	Sun				
12/06/17	Mon				
13/06/17	Tue				
14/06/17	Wed				
15/06/17	Thu				
16/06/17	Fri				
17/06/17	Sat				
18/06/17	Sun				
19/06/17	Mon	Extension Activity – Dept. of Biochemistry			
20/06/17	Tue	Orientation Programme for III year- Department of Commerce, Extension activity – Department of Zoology			
21/06/17	Wed	Commencement of Classes for I and III Semester			
22/06/17	Thu	Guest lecture Department of English			
23/06/17	Fri	Young Researchers meet – Dept. of Life Sciences			
24/06/17	Sat	World Music Day – Department of II Languages			
25/06/17	Sun				
26/06/17	Mon	RAMZAN			
27/06/17	Tue	RAMZAN			
28/06/17	Wed	Guest lecture— Department of Mathematics			
29/06/17	Thu	National Statistics Day – Department of Statistics			
30/06/17	Fri				

JULY 2017				
Date	Day	Activities		
1/07/17	Sat			
2/07/17	Sun			
3/07/17	Mon	One Week Orientation Programme for I yrsDept. of Library Sci.		
4/07/17	Tue	Career orientation for III year – Placement Cell & Dept. of Commerce Campaign on Water Conservation – Dept. of Physics		
5/07/17	Wed	Guest Lecture – Dept. of Political Science		
6/07/17	Thu	Workshop on "Literature is Life" Dept. of English		
7/07/17	Fri	Career Guidance - Mass Communication		
8/07/17	Sat	Orientation Seminar Dept. of Biotechnology Share A Meal Dept. of Second Languages FDP- Dept. of Physics		
9/07/17	Sun			
10/07/17	Mon			
11/07/17	Tue	Guest Lecture Dept. of Public Adminstration. World Population Day Dept. of Political Science		
12/07/17	Wed	Club Activity – Dept. of Commerce		
13/07/17	Thu	Career Guidance – Dept. of Dept. of Psychology		
14/07/17	Fri	Orientation on Sports- Dept. of Physical Education Guest Lecture Dept. of Mathematics		
15/07/17	Sat	Fresher's Day		
16/07/17	Sun			
17/07/17	Mon	BONALU		
18/07/17	Tue	Club Activity Dept. of Biochemistry Life Saving Skills- Dept. of Life Sciences		

	I	
19/07/17	Wed	Guest Lecture – Dept. of Biochemistry
		Extension Lecture Dept. of Economics
20/07/17	Thu	Book Review Club Activity Dept. of Political Sci.
21/07/17	Fri	Guest Lecture Dept. of Statistics
		World Nature Conservation Day Dept. of Zoology
		Interdepartmental Seminar Dept. of English and Political Science
		Field Trip Dept. of Mass Communication
22/07/17	Sat	
23/07/17	Sun	
24/07/17	Mon	Career Orientation Dept. of Chemistry
25/07/17	Tue	Guest Lecture – Dept. of Computer Science
26/07/17	Wed	St. Ann's Feast
27/07/17	Thu	Guest Lecture – Dept. of Political Sci.
28/07/17	Fri	Paper recycling day Dept. of Zoology
29/07/17	Sat	Pollution Check Dept. of Physics and Commerce International Tiger Day – Dept. of Public Admn. Faculty Development Program Dept. of English
30/07/17	Sun	

	AUGUST 2017				
Date	Day	Activities			
1/08/17	Tue	Guest Lecture Dept. of Physical Education			
2/08/17	Wed	Life Saving Skills Training programme – Dept. of Life Sciences			
3/08/17	Thu	Employability Skill Programme Dept. of English			
4/08/17	Fri	Career Guidance Dept. of Life Sciences			
5/08/17	Sat	Field Trip –Dept. of Psychology			
6/08/17	Sun				
7/08/17	Mon				
8/08/17	Tue	Guest Lecture Dept. of Phycology			
9/08/17	Wed	Guest Lecture Dept. of Sanskrit			
10/08/17	Thu	Guest Lecture Dept. of Telugu Campus Bio diversity Dept. of Zoology Librarians Meet – Dept. of Library Science			
11/08/17	Fri	Club Celebrations – Dept. of Biochemistry			
12/08/17	Sat	Share A Meal – Dept. of Mathematics and Statistics Field Trip – Dept. of Botany			
13/08/17	Sun				
14/08/17	Mon	Sri Krishnashtami			
15/08/17	Tue	Extension Activity – Dept. of Biochemistry Independence Day			
16/08/17	Wed	Guest Lecture – Dept. of Microbiology			
		Career guidance on Civil Services – Dept. of English Guest Lecture – Dept. of Mass Communication			
17/08/17	Thu	Field Trip – Dept. of Zoology			
18/08/17	Fri	FDP Intercollegiate & STORM Event— Dept. of Commerce			
19/08/17	Sat	Extension Activity – Dept. of Biotechnology			
20/08/17	Sun				

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21/08/17	Mon	St. Pious Feast – Institution Day
22/08/17	Tue	Pious Lab to Local Network (22nd to 30th) –
		Dept. of Comp. Sci.
		Guest Lecture – Dept. of Hindi
23/08/17	Wed	I Internal Assessment for I and III Semester
		State Level FDP – Dept. of Biochemistry
24/08/17	Thu	I Internal Assessment for I and III Semester
25/08/17	Fri	Vinayaka Chaturdhi
26/08/17	Sat	National Seminar – Dept. of MBA
27/08/17	Sun	
28/08/17	Mon	Mock Parliament Mock Budget – Dept. of
		Economics/Social Sci.
29/08/17	Tue	Extension Lecture – Alumni Association
30/08/17	Wed	One Day Seminar- Dept. of Zoology
31/08/17	Thu	Grooming the Leaders – Dept. of Computer Science and MBA

		SEPTMBER 2017
Date	Day	Activities
1/09/17	Fri	Open forum on Generation Gap Dept. of English Animal Adoption – Visit to Zoo Dept. of Library Science
2/09/17	Sat	BAKRID
3/09/17	Sun	
4/09/17	Mon	Career Guidance Dept. of Economics
5/09/17	Tue	Teachers Day Celebrations
6/09/17	Wed	Field Trip Dept. of Computer Science Guest Lecture Dept. of Biochemistry
7/09/17	Thu	Guest Lecture Dept. of Mathematics Guest Lecture Dept. of Chemistry
8/09/17	Fri	Workshop Dept. of Statistics
9/09/17	Sat	Share a Meal Dept. of Social Sciences Telangana Bhasha Dinotsavam Dept. of Telugu
10/09/17	Sun	
11/09/17	Mon	11 th – 16 th Faculty Exchange ProgramDept. of English Field Trip Dept. of Biochemistry Guest Lecture Dept. of Public Administration Suicide Prevention Programme Dept. of Psychology
12/09/17	Tue	Club Activity Dept. of Commerce Health Awareness Camp Dept. of Economics
13/09/17	Wed	Orientation for Placements Dept. of MBA
14/09/17	Thu	Hindi day celebrations (Club activity) Dept. of Hindi
15/09/17	Fri	One day Lecture Series Dept. of Life Sciences Guest Lecture Depts. Of Political Sc. and Public Admn.

16/09/17	Sat	Guest Lecture Dept. of Political Science Club Activity Dept. of Biotechnology Extension Activity Dept. of Biochemistry
17/09/17	Sun	
18/09/17	Mon	Guest Lecture Dept. of Microbiology
19/09/17	Tue	Guest Lecture Dept. of Biochemistry
20/09/17	Wed	Bathukamma
21/09/17	Thu	
22/09/17	Fri	
23/09/17	Sat	
24/09/17	Sun	
25/09/17	Mon	25th Sep– 2nd Oct – I Term Vacation
26/09/17	Tue	
27/09/17	Wed	
28/09/17	Thu	
29/09/17	Fri	
30/09/17	Sat	

OCTOBER 2017		
Date	Day	Activities
1/10/17	Sun	Muharrum
2/10/17	Mon	Gandhi Jayanthi
3/10/17	Tue	Commencement of classes after Vacation for UG
		3 rd to 15 th Club ActivityDept. of English
4/10/17	Wed	
5/10/17	Thu	UG Backlog Examinations
6/10/17	Fri	Orientation for I MBA Dept. of MBA
		Lecture series workshop Depts. Of Commerce and Comp. Sci.
7/10/17	Sat	Field Trip Dept. of Social Sciences
8/10/17	Sun	
9/10/17	Mon	Guest Lecture for PG Dept. of Physics
10/10/17	Tue	Movie Review (Club Activity) Dept. of Pol.Sci. Workshop Dept. of Psychology
11/10/17	Wed	Field Trip Dept. of Microbiology
		Career Guidance on studying abroad Dept. of English
12/10/17	Thu	
13/10/17	Fri	National Seminar Dept. of Computer Science
		Field Trip Dept. of MBA
14/10/17	Sat	Share A Meal- English Department
		Field Trip Dept. of Biochemistry
15/10/17	Sun	
16/10/17	Mon	
17/10/17	Tue	Field Trip Dept. of Biotechnology

18/10/17	Wed	DIWALI
19/10/17	Thu	
20/10/17	Fri	Extension Activity Dept. of Microbiology
21/10/17	Sat	Extension Activity Dept. of Biochemistry
22/10/17	Sun	
23/10/17	Mon	News Letter Release Dept. of Life Sciences
24/10/17	Tue	Guest Lecture Dept. of Psychology
25/10/17	Wed	Sanskrit day celebrations(Club Activity) Dept. of Sanskrit
26/10/17	Thu	
27/10/17	Fri	II Internal Assessment for I and III Semester
28/10/17	Sat	II Internal Assessment for I and III Semester
29/10/17	Sun	
30/10/17	Mon	Club Activity Dept. of Chemistry
31/10/17	Tue	National Integration Day Dept. of Public Admn. Club Activity Dept. of Political Science

NOVEMBER 2017		
Date	Day	Activities
1/11/17	Wed	
2/11/17	Thu	
3/11/17	Fri	Guest Lecture – Dept. of Mass Communication
4/11/17	Sat	Gurunanak Jayanthi
5/11/17	Sun	
6/11/17	Mon	Field Trip Dept. of Psychology Guest Lecture Dept. of Economics 6 th to 11 th Student Exchange Program Dept. of Biochemistry
7/11/17	Tue	Commencement of Final Practical Examinations for I and III Semester
8/11/17	Wed	Lecture Workshop- Dept. Of Economics
9/11/17	Thu	
10/11/17	Fri	Krtya MBA Meet Dept. of MBA
11/11/17	Sat	Share A Meal Depts. of Zoology and Genetics Field Trip Dept. of Chemistry
12/11/17	Sun	
13/11/17	Mon	Guest Lecture Dept. of Psychology
14/11/17	Tue	14 th -20 th National Library Week Celebrations Dept. of Library Science Children's Day Celebrations Dept. of Library Science Extension Lecture Dept. of Political Science
15/11/17	Wed	Extension Lecture Dept. of Fontiear Science

16/11/17	Thu	Student Workshop for III years Depts. of Life Sciences
17/11/17	Fri	Field Trip Dept. of Commerce
18/11/17	Sat	Galaxy Day Celebrations (Club Activity) Dept. of Physics
19/11/17	Sun	
20/11/17	Mon	IT Caucus Intercollegiate Competitions Dept. of Computer Science
21/11/17	Tue	Commencement of Final Theory Exams for I and III Semester
22/11/17	Wed	Literary Day (Club Activity) Dept. of English
23/11/17	Thu	
24/11/17	Fri	
25/11/17	Sat	National Constitution DayDepts. of Public Admn. & Political Science
26/11/17	Sun	
27/11/17	Mon	
28/11/17	Tue	
29/11/17	Wed	Extension Activity Dept. of Commerce
30/11/17	Thu	National Flag Day Depts. of Public Admn. & Political Science

DECEMBER 2017		
Date	Day	Activities
1/12/17	Fri	Milad-Un-Nabi
2/12/17	Sat	Guest Lecture Dept. of MBA
3/12/17	Sun	
4/12/17	Mon	Guest Lecture Dept. of Commerce
5/12/17	Tue	Guest Lecture Dept. of English
6/12/17	Wed	
7/12/17	Thu	
8/12/17	Fri	Field Trip Depts. of Mathematics and Statistics Mock PG Exam Dept. of Biochemistry
9/12/17	Sat	Share a Meal Depts. of Physics and Computer Science Seminar on IPR Dept. of Chemistry
10/12/17	Sun	
11/12/17	Mon	Human Rights Day Dept. of Public Admn. and Political Science
12/12/17	Tue	Panel Discussion – Dept. of English
13/12/17	Wed	
14/12/17	Thu	
15/12/17	Fri	
16/12/17	Sat	Field Trip Dept. of Genetics
17/12/17	Sun	
18/12/17	Mon	Inter collegiate competitions – Sports Day
19/12/17	Tue	Resonance Inter collegiate Competitions
20/12/17	Wed	Handloom Exhibition Dept. of English

21/12/17	Thu	
22/12/17	Fri	Mathematics Day (Club Activity) Dept. of Maths & Statistics
23/12/17	Sat	
24/12/17	Sun	24 th Dec to 1 st Jan - Christmas Vacation
25/12/17	Mon	
26/12/17	Tue	
27/12/17	Wed	
28/12/17	Thu	
29/12/17	Fri	
30/12/17	Sat	
31/12/17	Sun	

JANUARY 2018		
Date	Day	Activities
1/01/18	Mon	Reopening after II Term Vacation
2/01/18	Tue	
3/01/18	Wed	
4/01/18	Thu	
5/01/18	Fri	Out Reach Programme Depts. of Second Languages
6/01/18	Sat	Field Trip Dept. of Physics Club Activity Dept. of Genetics
7/01/18	Sun	
8/01/18	Mon	Career Guidance Programme Department of Biochemistry
9/01/18	Tue	Club Activity Dept. of Public Administration
10/01/18	Wed	Guest Lecture Dept. of Economics
11/01/18	Thu	Club Activity Dept. of Commerce
12/01/18	Fri	Field Visit Dept. of Psychology & Mass Communication Share A Meal- Dept. of Chemistry
13/01/18	Sat	PONGAL
14/01/18	Sun	
15/01/18	Mon	
16/01/18	Tue	
17/01/18	Wed	
18/01/18	Thu	Guest Lecture for PG Dept. of Microbiology
19/01/18	Fri	Guest Lecture Dept. of Psychology

20/01/18	Sat	
21/01/18	Sun	
22/01/18	Mon	Guest Lecture Dept. of English
23/01/18	Tue	Guest Lecture for PG Dept. of Biochemistry
24/01/18	Wed	Extension Lecture Dept. of Statistics
25/01/18	Thu	Research Methodology Workshop – Dept. of MBA
26/01/18	Fri	Republic Day
20,01,10	1 11	Republic Day
27/01/18	Sat	перияне Виу
		периыне Биу
27/01/18	Sat	Workshop Dept. of Psychology
27/01/18 28/01/18	Sat Sun	

FEBRUARY 2018			
Date	Day	Activities	
1/02/18	Thu		
2/02/18	Fri		
3/02/18	Sat		
4/02/18	Sun		
5/02/18	Mon	5th -19th Certificate course in Calligraphy and Dramatics	
6/02/18	Tue		
7/02/18	Wed		
8/02/18	Thu	Club Activity –Dept. of Biochemistry	
9/02/18	Fri	Industrial Visit Dept. of MBA	
10/02/18	Sat	Share a Meal Dept. of Commerce	
11/02/18	Sun		
12/02/18	Mon		
13/02/18	Tue	Maha Sivarathri	
14/02/18	Wed	Commencement of Final Practicals for III year UG	
15/02/18	Thu		
16/02/18	Fri	Field Trip for PG Dept. of Microbiology	
17/02/18	Sat		
18/02/18	Sun		
19/02/18	Mon	Club Activity Dept. of Psychology	

20/02/18	Tue	
21/02/18	Wed	
22/02/18	Thu	
23/02/18	Fri	
24/02/18	Sat	
25/02/18	Sun	
26/02/18	Mon	Guest Lecture Dept. of Commerce
27/02/18	Tue	
28/02/18	Wed	National Science Day

APRIL 2018		
Date	Day	Activities
1/04/18	Sat	
2/04/18	Sun	
3/04/18	Mon	
4/04/18	Tue	"Samatva"- Gender Sensitization Intercollegiate Competition
5/04/18	Wed	
6/04/18	Thu	
7/04/18	Fri	
8/04/18	Sat	Share a Meal Dept. of MBA
9/04/18	Sun	9th – 15th Extension Activity Dept. of English
10/04/18	Mon	
11/04/18	Tue	
12/04/18	Wed	Commencement of II Semester Practical Exams (I UG)
13/04/18	Thu	
14/04/18	Fri	Ambedkar Jayanthi
15/04/18	Sat	
16/04/18	Sun	
17/04/18	Mon	
18/04/18	Tue	
19/04/18	Wed	
20/04/18	Thu	
21/04/18	Fri	Guest Lecture Dept. of MBA
22/04/18	Sat	

23/04/18	Sun	
24/04/18	Mon	Commencement of II semester Theory Exams (I UG)
25/04/18	Tue	
26/04/18	Wed	
27/04/18	Thu	
28/04/18	Fri	
29/04/18	Sat	
30/04/18	Sun	

CONTACT DETAILS

Name of the Principal: Dr. Sr. U. Nirmala

Name of the Institution: St. Pious X Degree & PG College for Women

City: Hyderabad Pin Code: 500076 Accredited Status: A Work Phone: 040-27175786

Fax: 040-27178233

Website: www.stpiouscollege.org

E-mail: stpiouscollege@yahoo.co.in Mobile: 9849725030

