# Internal Quality Assurance Cell (IQAC)

# Annual Quality Assurance Report

For the Period 1<sup>st</sup> July 2017 to 30<sup>th</sup> June 2018

# Of Loyola College (Autonomous), Chennai-34



# **College of Excellence**

Submitted to



# राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

## NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

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# The Annual Quality Assurance Report (AQAR) of the IQAC

# For the Period 1<sup>st</sup> July 2017 to 30<sup>th</sup> June 2018 Loyola College (Autonomous), Chennai-34

# Part – A

# I. Details of the Institution

	Loyela Callaga (Autonomous)				
1.1 Name of the Institution	Loyola College (Autonomous)				
1.2 Address Line 1	Sterling Road,				
Address Line 2	Nungambakkam,				
City/Town	Chennai,				
Oky/10mi					
Chaha	Tamil Nadu,				
State					
Pin Code	600034.				
Institution e-mail address	loyolaprincipal@gmail.com				
Contact Nos.	+91 44 28178301				
Name of the Head of the Institutio	n: Rev. Dr. F.Andrew, S.J.				
Tol. No with STD Code.	.04.044.204.70204				
Tel. No. with STD Code:	+91 044 28178301				
Mobile:	+91 9444012564				

Name of the IQAC Co-ordinator:	Dr.A.Xavier N	Mahimairaj			
Mobile:	+91 9444287256				
IQAC e-mail address:	iqac@loyolad	college.edu			
1.3 <b>NAAC Track ID</b> (For ex. MHCC	OGN 18879)				
1.4 NAAC Executive Committee No. (For Example EC/32/A&A/143 do This EC no. is available in the rig of your institution's Accreditation	ated 3-5-2004. ght corner- botte	EC/62/RAR/162 dated 5-1-2013			
1.5 Website address:	http://www.	oyolacollege.edu			

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

# 1.6 Accreditation Details

Sl. No.	Cycle	Grade	CCDA	Year of	Validity		
			CGPA	Accreditation	Period		
1	1 <sup>st</sup> Cycle	5 Star	-	1999	5 Years		
2	2 <sup>nd</sup> Cycle	A+	-	Oct 2006	5 Years		
3	3 <sup>rd</sup> Cycle	Α	3.70	Sep 2012	Jan 4,2018		

1.7 Date of Establishment of IQAC :	DD/MM/YYYY	03/11/2003	

1.8 AQAR for the year (for example 2010-11)

Web-link of the AQAR:

2017-18

http://www.loyolacollege.edu/iqac/report/AQAR2016-17.pdf

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11submitted to NAAC on 12-10-2011)
i. AQAR(30/09/2013)
ii. AQAR
iii. AQAR (10/10/2015)
iv. AQAR(29/09/2016)
v. AQAR(07/09/2017)
1.10 Institutional Status
University State Central Deemed Private
Affiliated College Yes X No
Constituent College Yes No X
Autonomous college of UGC Yes No No
Regulatory Agency approved Institution Yes No X
(eg. AICTE, BCI, MCI, PCI, NCI)
Type of Institution Co-education Men X Women
Urban X Rural Tribal
Financial Status Grant-in-aid UGC 2(f) UGC 12B X
Grant-in-aid + Self Financing Totally Self-financing
1.11 Type of Faculty/Programme
Arts X Science X Commerce X Law PEI (Phys Edu)
TEI (Edu) Engineering Health Science Management
Others (Specify)
1.12 Name of the Affiliating University (for the Colleges)  University of Madras

Autonomy by State/Central Govt. / University	,		
University with Potential for Excellence		UGC-CPE	
DST Star Scheme	YES	UGC-CE	YES
UGC-Special Assistance Programme		DST-FIST	YES
UGC-Innovative PG programmes		Any other (Specify)	
UGC-COP Programmes  2. IQAC Composition and Activit	ies		
2. IQAC Composition and Activit	<u>.1C5</u>		
2.1 No. of Teachers	52		
2.2 No. of Administrative/Technical staff	2		
2.3 No. of students	165		
2.4 No. of Management representatives	2		
2.5 No. of Alumni	2		
2. 6 No. of any other stakeholder and			
community representatives	0		
2.7 No. of Employers/ Industrialists	0		
2.8 No. of other External Experts	1		
		<u>_</u>	
2.9 Total No. of members	223		
2.10 No. of IQAC meetings held	2		

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

2.11 No. of meetings with various stakeholders:  No. Faculty 2
Non-Teaching Staff Students - Alumni - Others 5
2.12 Has IQAC received any funding from UGC during the year? Yes
If yes, mention the amount 3, 00,000 for 3 years
2.13 Seminars and Conferences (only quality related)
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC
Total Nos. 0 International 0 National 0 State 1 Institution Level 0
(ii) Themes  UGC Sponsored State Level Seminar on "Quality Assurance and Accreditation" on 2nd March, 2018
2.14 Significant Activities and contributions made by IQAC
i) IQAC has organised Orientation Programmes for Academic staff on 13 <sup>th</sup> 14 <sup>th</sup> June on the theme "Loyola in Higher Education – Yesterday, Today and Tomorrow". It gave an insight to staff on the expertise of the students and the importance of usage of technology for better teaching learning experiences.
ii) The IQAC conducted the UGC Sponsored State Level Seminar on "Quality Assurance and Accreditation" on 2nd March, 2018.
iii) The IQAC submitted data for the National Institutional Ranking Framework as required by 'Ministry of Human Resource Development Department of Higher Education New Delhi' and Loyola College (Autonomous) Placed Sixth in the category of Colleges.
iv) IQAC organises 2 Open Forums and facilitated an interface between students and officials. It helped the college to identify the concerns of students on various facilities and they were suitably addressed by the officials for the sake of enhancing quality of teaching and learning.
v) IQAC has completed student evaluation of staff, self evaluation of staff and peer evaluation of newly recruited and younger staff and consolidated the report for further decisions from the management through which the quality of teaching is sustained and enhanced.
vi) Springboard – A Leadership Program for Quality Circle members, initiated and organized by IQAC. IQAC has organized five sessions of leadership skill development program for QC Members of Loyola

College.

vii) IQAC has played a role of liaison between the college and media to share various information on academics. The IQAC has collated the report on various activities of the college for College Day for the first time in video format.

# 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
Orientation Programme for Teaching Staff (13 <sup>th</sup> & 14 <sup>th</sup> June, 2017)	An orientation program was conducted at the beginning of the academic year for all the teaching staff at Loyola and created an opportunity for staff to get themselves focused and clarified on research and consultancies.
Skill Orientation Programme for Younger Staff (15 <sup>th</sup> July 2017)	Junior Staff with less than five years of experience attended a Orientation Programme on "Experience of the College as an Autonomous Institution".
UGC Visit Extension of Autonomous Status to Loyola College, Chennai-34. (20 <sup>th</sup> & 21 <sup>st</sup> July, 2017)	Loyola College was visited by the UGC expert committee.
Springboard Programme – For Leadership Development 17 August, 2017 18 September, 2017 19 December, 2017 22 January, 2018 13 March,2018	QC members are given a chance to get trained with Leadership skills
Administering various evaluation system in the college. October 2017 March 2018	Collation of student evaluation of staff report. Collation of report on performance based assessment of staff. Collation of report on parents and outgoing students.
State Level Seminar IQAC	

<sup>\*</sup> Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body Yes Management

Provide the details of the action taken

The AQAR is highlighted in the officials meeting and college council.

# Part – B

# Criterion - I

# I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing programmes added programmes during the year Programmes		Number of value added / Career Oriented programmes	
PhD	14	0	00	0
PG	11	0	11	0
UG	15	0	14	0
PG Diploma	02	0	00	0
Advanced Diploma	00	0	00	0
Diploma	06	0	00	0
Certificate	08	0	00	0
Others	00	0	00	0
Total	54	0	25	0
Interdisciplinary	-	-	-	-
Innovative	2	0	0	0

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

Pattern	Number of programmes
Semester	All UG/PG Programmes
Trimester	Nil
Annual	Nil

1.3 Feedback from stakeholders* (On all aspects)	Alumni		Parents	Yes	Employers	Stude	nts	Yes	
Mode of feedback :	Online	Yes	Manual		Co-operatin	g schools (fo	or PI	EI)	

<sup>\*</sup>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.

Based on the insights of Academic Audit, the Restructuring committee revamped the curriculum of UG and obtained approval from the Academic Council of the college for the implementation from the academic year 2017-18.

# 1.5 Any new Department/Centre introduced during the year. If yes, give details.

There were no new departments added in the year 2017-18.

# Criterion - II

# 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
363	326	35	-	2

2.2 No. of permanent faculty with Ph.D.

185

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year **2016-17** 

Asst.		Associa	ite	e Professors		Others		Total	
Profes	sors	Profess	ors						
R	V	R	V	R	V	R	V	R	V
5	0	0	0	0	0	0	0	5	0

2.4 No. of Guest and Visiting faculty and Temporary faculty 17-18

Hourly Staff : 25 Temporary Staff : 39

# 2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	143	186	93
Presented papers	105	75	38
Resource Persons	-	11	108

## 2.6 Innovative processes adopted by the institution in Teaching and Learning:

ICT Enabled Class Room: Professors have extensively used ICT enabled methodology for better teaching and learning experiences. The curriculum is designed with a greater scope for skill development with provision for internship. Students are actively engaged with a due support of academic and personal mentors.

2.7 Total No. of actual teaching days during this academic year

180

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

MCQ (multiple choice questions) evaluation is one of the components of internal valuation for both UG and PG.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

3 6 3
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2.10 Average percentage of attendance of students

80%
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# 2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students	Division					
110814111110	appeared	Distinction %	I %	II %	III %	Pass %	
UG	2276	181	712	492	46	62.87	
PG	618	159	347	26	-	86.08	
M.Phil.	63	31	26	1	0	92.06	

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

IQAC organises academic staff orientation and faculty development program to provide an opportunity for professional development and developing teaching skills with the use of technologies in the classroom. Through faculty development program staff were encouraged to pursue research. IQAC organised 2 open forums to get feedback of students for quality assurance and enhancement in teaching learning, evaluation and research. Feedback from other stakeholders was also obtained for the same. This feedback was collated as a report for discussion in officials meeting to evaluate appropriate strategies for quality assurance and enhancement.

# 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	10
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	13
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Workshop on E-Content	-
Orientation for Teaching Staff	363

# 2.14 Details of Administrative and Technical staff 2017-18

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year 18-19	Number of positions filled temporarily
Administrative Staff	26 + 159	0	0	0
Technical Staff	15	0	0	0

# **Criterion - III**

# 3. Research, Consultancy and Extension

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

The IQAC ably supports the Dean of Research Office in organising various programs of promotion of Research writing and research papers. IQAC documents various research activities of the college that help the college to get the grants from institutions of higher education for research.

# 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	4	20	2	29
Outlay in Rs. Lakhs	Rs. 35,08,065	Rs. 3,85,06,971	Rs. 32,75,041	Rs. 7,48,87,718

# 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	7	5	14	6
Outlay in Rs. Lakhs	Rs. 21,77,536	Rs. 8,44,500	Rs. 28,65,145	Rs. 19,76,000

# 3.4 Details on research publications

	International	National	Others
Peer Review Journals	251	46	44
Non-Peer Review Journals	34	8	0
e-Journals	2	6	0
Conference proceedings	34	22	0

3.5	Details	on In	ıpact f	actor o	f pu	blica	tions:

Range	0.5-4.35	Average	3.45	h-index	7.6	Nos. in SCOPUS	72
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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	3 years	UGC ; SERB; DST United Nations Children's Fund	₹ 4,17,82,012	₹2, 43,84,870
Minor Projects	2 years	Tamil Nadu Social Welfare ; UGC	₹37,09,645	₹27,51,020
Interdisciplinary Projects	3 Years	ICMR	₹16,75,910	₹ 8,40,000
Industry sponsored	3Years	Times of India	₹5,16,26,474	₹5,16,26,474
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	6 Months	Times of India	₹6,90,000	₹6,90,000
Any other(Specify)	-	-	-	-
Total			₹9,94,84,041	₹8,02,92,364

3.7 No. of books published i) With ISI	3N No. 14	Chapters	in Edited B	Sooks 7		
ii) Without ISBN No. 4  3.8 No. of University Departments receiving funds from						
UGC-SAP	Yes CAS	S [-	DST-FIST	Γ [	Yes	
DPE	-		DBT Sche	eme	Yes	
3.9 For colleges Autonomy	Yes CF	PE _	DBT Star	Scheme	-	
INSPIRE	Yes CE	Yes	Any Other	(specify)	-	
3.10 Revenue generated through consult	ancy -					
3.11 No. of conferences/workshop	Level	International	National	State	Callaga	
organized by the Institution	Number	5	11	3	College 3	
organized by the institution	Sponsoring agencies	Institute	Institute	Institute	Institute	
3.12 No. of faculty served as experts, chairpersons or resource persons 119						
3.13 No. of collaborations International _ National _ Any other _						
3.14 No. of linkages created during this year						

.21 No. of students Participated in NSS events:  University level 60 State level  National level - International level -	From Funding agency 9,94,84,041			/-	From Manage	From Management of College 8,0			
Type of Patent	Total 10,02,84,041		1/-						
National   Applied   2   Granted   -									
National   Applied   2   Granted   -	3.16 No. of patent	s received	this year	Typ	e of Patent			Number	
International Granted - Applied - Applied - Applied - Granted - Applied - Applied - Granted - Gr	•		·			Appl	ied		
International Granted - Applied - Granted - Applied - Granted - Applied - Granted - Granted - Commercialised Granted - Granted				Nation	al			-	
Commercialised Applied - Granted - Applied - Granted - G				Interna	itional				
.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     7   2   5   -   -   -     .18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them   69     .19 No. of Ph.D. awarded by faculty from the Institution   15     .20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)     JRF   15   SRF   9   Project Fellows   61   Any other   (a)     .21 No. of students Participated in NSS events:   University level   60   State level   .   .22 No. of students participated in NCC events:   University level   24   State level   .								-	
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 7 2 5  18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them 69  19 No. of Ph.D. awarded by faculty from the Institution  JRF 15 SRF 9 Project Fellows 61 Any other  University level 60 State level  National level International level  22 No. of students participated in NCC events:  University level 7 State level  National level 124 State level				Comm	ercialised				
Of the institute in the year    Total   International   National   State   University   Dist   College   7   2   5   -   -   -							•		
7 2 5				State	University	Dist	College		
.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them  69  .19 No. of Ph.D. awarded by faculty from the Institution  15  .20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)  JRF 15 SRF 9 Project Fellows 61 Any other  .21 No. of students Participated in NSS events:  University level 60 State level  National level - International level -  .22 No. of students participated in NCC events:  University level 124 State level				_	•		-		
.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)  JRF 15 SRF 9 Project Fellows 61 Any other  .21 No. of students Participated in NSS events:  University level 60 State level  National level - International level -  .22 No. of students participated in NCC events:  University level 124 State level	who are Ph. D. and students reg	Guides gistered und	der them	[	69	г			
JRF 15 SRF 9 Project Fellows 61 Any other  .21 No. of students Participated in NSS events:  University level 60 State level 1  National level - International level -  .22 No. of students participated in NCC events:  University level 124 State level 1	.19 No. of Ph.D. a	awarded by	faculty fro	om the I	Institution		15		
.21 No. of students Participated in NSS events:  University level 60 State level  National level - International level -  .22 No. of students participated in NCC events:  University level 124 State level		.111	receiving	41a a 17a 11					
University level 60 State level  National level - International level  2.22 No. of students participated in NCC events:  University level 124 State level	.20 No. of Resear	ch scholars	s receiving	the Fen	lowships (Ne	wly en	rolled + exis	sting ones)	
National level International level  2.22 No. of students participated in NCC events:  University level State level					-	_			(
.22 No. of students participated in NCC events:  University level 124 State level	JRF	15	SRF	9	Project Fe	_			C
University level 124 State level	JRF	15	SRF	9	Project Fe	llows	61 A	ny other	
	JRF	15	SRF	9	Project Fe	llows [	61 A	ny other State level	
National level International level	JRF .21 No. of studen	ts Participa	SRF	9 events:	Project Fe	llows [	61 A	ny other State level	
	JRF .21 No. of studen	ts Participa	SRF	9 events:	Project Fe	llows [	61 A	ny other  State level  nternational level	

	University level	3 State le	evel _
	National level	Interna	tional level
3.24 No. of Awards won in NCC:			
	University level	11 State le	evel 0
	National level	0 Interna	tional level 0
3.25 No. of Extension activities organized			
University forum - Colleg	ge forum _		
NCC 21 NSS	15	Any other	2 (UG and PG) (Outreach)

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

The Department of Service Learning (formerly called Outreach) was introduced in Loyola College during the academic year 2001-2002, with a view to make the students experience and express concern for the society, especially the disadvantaged sections. The idea of this extension programme is to make Loyola College students to commit themselves to create a better nation by getting involved in the neighbourhood community. With this spirit, the Service Learning unit works in 43 slums (urban villages or sub-standard settlements) around the college campus. The department has been collaborating with Chennai Corporation, Slum Clearance Board, the corporation schools and like-minded NGOs and institutions in the neighbourhood ever since its inception. To make the initiative a reality, the second year undergraduate students from all departments of both Shift I and II, numbering to about 1850 students are involved in various activities. The activities are streamlined and focus on General Health, Children, Youth, Women and Elders, and other concerns of our times. They visit the slums two times per week.

### **DINNER WITH DIGNITY**

3.23 No. of Awards won in NSS:

Dinner with Dignity was jointly held by Hot Breads and Chennai Volunteers at Food Court in Loyola College on 4<sup>th</sup> October-2017. It was an initiative to serve the homeless a hot, healthy meal. The idea is to know who and where the homeless around are and feed them a decent meal once a week, without any judgement. Thus the Dinner With Dignity was arranged for Scavengers of the Chennai corporation limit. Mr.Mahadevan, popularly known as 'Hot Breads Mahadevan', the owner of the multimillion dollar bread enterprise with his fellow companions and Chennai volunteers, headed by Mrs. Rinku Mechari facilitated the event.

#### SWACHHATA KI SEVA

Swachhataki Seva is a nationwide campaign and it has celebrating its third year anniversary on 2<sup>nd</sup> October. The Hon'ble Minister of Water and Sanitation initiated the fifteen day campaign from 15<sup>th</sup> September to 2<sup>nd</sup> October 2017. The main aim of the campaign was to bring awareness about Swachh Bharat and people's participation in sanitation to achieve Mahatma Gandhi's dream. Swachh Hi Seva campaign is to promote cleanliness and to dissuade people from open defecation. The Department of Service Learning, Loyola College involves the students towards nation building through learning and working with people. The under graduate students have been placed in forty-one slums for Service Learning Intervention in Zones: 5, 8, 9, 10 and 13 out of 15 Zones in Corporation of Chennai. The Department of Service Learning has been organizing various activities in slums towards clean environment. Also it has initiated the Swachh Bharat Mission and it had organised various activities as part of the campaign like: Rallies, Cleaning the common areas and creating awareness to achieve the mission (clean India) from 29<sup>th</sup> September to 2<sup>nd</sup> October 2017.

# REVISITING MODELS OF WIDOWS EMPOWERMENT IN SUB-STANDARD SETTLEMENTS (SLUMS)- Seminar. Date:20/10/2017

The Department of Service Learning has made many intervention programmes for children, women, youth, differently-abled and senior citizens in the zones 5, 8, 9, 10, and 13, Corporation of Chennai. The department strives to help widows who are facing a lot of difficulties and struggles in achieving empowerment. The Department has organized various training programs in tailoring, candle making, mushroom cultivation etc. It also provided educational assistance to the widows' children, through Revolving Fund which has been constituted for micro level business (Idly shop, flower selling etc.) and job placements in Cantonment Board in Pallavaram, Chennai. The widows are facing a lot of problems like lack of support from the family members, insecurity of their kids, problems caused by family members, meagre income from their occupation and micro business, inability to support their kids' education etc. The widows face a lot of difficulties in their life. They are not able to express their voice and demand for their rights in any forum. In spite of the repeated efforts by different stakeholders the widows could not empower themselves. There is a wider gap in attaining the empowerment of the widows. Hence there is a need to reach out to the widows and it has lead to the idea of organizing this seminar. Therefore, this seminar with the objective of widows' empowerment models and analyzing the progress that they have achieved was conducted. Remedial measures were highlighted in order to achieve widows Empowerment and collectively searching for ways to prepare the people in the slums to face the future. Department of service learning had identified 12 school going children of young widows and had given them a scholarship amount of Rs. 1000 each.

## Students - Admission from Outreach intervention slums

Department of Service Learning (Outreach) has organized a summer camp for the students who had appeared for their board exams  $(12^{th})$  for the academic year 2017-18 from 41 outreach intervention slums. They were identified by the  $2^{nd}$  year UG students who had gone for Outreach Intervention to the different slums.

Around 143 students were identified and enrolled for the summer camp. This program was primarily aimed at the development of their leadership skills, and also included carrier guidance. On the final day of the summer camp, they were given guidance about how to apply online and choose the right course. Out of 143 students, 58 students have applied for various courses at Loyola College. Many were first generation learners, and were brought up by a single parent; and they are from poor and vulnerable communities. 43 students were given an opportunity to pursue their education in our college.

# **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	96 Acres	-	-	96 Acres
Class rooms	125	-	-	125
Laboratories	15	-	-	15
Seminar Halls	6	-	-	6
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	-	2 2 0 8	Research Grant Donations Management	12
Value of the equipment purchased during the year (Rs. in Lakhs)  Others	-	4,82,850.00 7,57,671.23 - 18,29,528.76	UGC Grant Research Grant Donations Management Nil	30,70,049.99

## 4.2 Computerization of administration and library

**Administration**: The college has a data management system through ERP covering various aspects of academics and administration. Students attendance, continuous internal assessment marks, registration for further programs and purchase of various requirements of departments and centers are effectively and efficiently managed through ERP system. This system enables a fool proof mechanism for documenting, monitoring and controlling various transactions which are financial, academic and administrative in nature. Students Attendance is recorded and monitored through ERP. Also, there is a provision for online payment. Registration of Optional papers are also done online.

#### 4.3 Library Services:

Loyola College has a well-established intranet facility within the campus. Unique Library Software (Autolib) is being used for maintenance of Library. Also the Library carries out other services like Data Entry (Books, Journals, Membership), Transaction (Issue, Return, Renewal and Fine Collection), Gate Entry and generation of various reports. Digital Library is maintained with a software program to upload and upgrade the various e-resources (Books, Journals, database).

## **Initiatives during June 2017 to March 2018**

#### 1. Fixing RFID

All the books in the Library are fixed with RFID (Radio Frequency Identification) tags.

#### 2. Sale of Discarded Books and Materials

Books not used for more than 30 years were sold to the Library users during July – August 2017.

# 3. Facilities to Research Scholars

From June, 16<sup>th</sup> 2017, research scholars are allowed to borrow **Four** Library books instead of **Three**. An E-Resource package PROQUEST which is subscribed by LIBA, has been linked to our E-resources.

#### 4. BSST

Two units of BSST (Book Self Service Terminal) were installed at the Library. Using this equipment, students can now **Issue**, **Return**, **and Renew** the books in the Library without assistance from the Library staff. This also helps the Library-Users to view their history of their transactions.

#### 5. ID Card Readers

ID card readers are installed at the entrance of the Library for the library-users (Students & staff) to tap their ID cards. This enables to maintain a record of the daily users at the library.

# 6. Extension of Open Access System

From November, 2017, the "Open Access System" is extended to the "book bank" section also. This has considerably reduced the use of stationery materials and time.

Library has purchased 734 books worth Rs.4,20,014/- from June, 2017 till March, 2018,

The management has spent 20,62,730/- on library automation and online journals. Intranet and Internet facilities are available for the users.

	Existing		Newly	Newly added		tal
	No.	Value	No.	Value	No.	Value
Text Books	10,264	-	784	-	103408	-
Reference Books	19,295	-	48	-	19343	-
e-Books	3,78,000	-	-	-	3,78,000	-
Journals	102	-	-	-	95	-
e-Journals	15,580	-	-	-	15,580	-
Digital Database	2	-	-	-	2	-
CD & Video	-	-	-	-	-	-
Others (specify)	-	-	-	-	-	-

# 4.4 Technology Upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	1139	319	22	92	252	135	181	138
Added	-	-	-	-	-	-	-	-
Total	1139	319	22	92	252	135	181	138

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

The college is a Wi-Fi enabled campus which helps management, staff and students to extensively use the internet for their various purposes. The college has a digital library where students are allowed to browse for their academic requirements. The college has implemented enterprise resource planning system which helps the college to organize the purchases, attendance and other administrative needs which result in effective e-governance. The college has 1139 computer systems and the internet speed is 250mbps. A student is allowed to access 1GB data per day and the Staff are allowed 5GB data per day.

## 4.6 Amount spent on maintenance in lakhs:

i) ICT	11,54,671.00/-
ii) Campus Infrastructure and facilities	3,30,55,435.00/-
iii) Equipments	51,09,816.00/-
iv) Others-Software Renewal	15,24,254.00/-
m . 1	
Total:	4,08,44,176.00/-

#### Criterion - V

# 5. Student Support and Progression

# 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The college has established Loyola Student Support Services unit to help students on their various needs. This unit helps the college in effectively managing the scholarship, remedial programs and other support services to students. IQAC collates feedback from students on various support services available in the college which were duly considered for enhancement of quality of such support services in the college. The college has an effective system of remedial and tutorial for students in need of greater academic help which is duly supervised by the heads of the departments and Vice Principal who coordinates the work of Loyola Student Support Services. Feedback on such programmes is made available to the management through IQAC for quality sustenance and improvement.

## 5.2 Efforts made by the institution for tracking the progression

Heads of the department and officials meet once in a fortnight to discuss on the progress of students in academics. The college council meets once in a semester to discuss various matters on the college including student progression in academics. The suggestions and feedback from the officials help the college in taking policy decisions in amending a suitable system to assure and enhance academic performance of the students every semester. From the past experience, it is understood that 60% of the students, who passed UG, usually go for various PG programmes in different specialization in different institutions in both national and international institutions. 10-20% of PG students who have successfully completed PG and having research orientation take M.Phil programme as their further academic progression. 40% of the students who have completed their UG successfully generally take up some job either through campus placement or through their personal efforts. The data on student progression is mobilized through Loyola Placement Cell, Alumni office and the department details are obtained from the department.

UG	PG	M.Phil.	Ph. D.
9265	1377	85	69

(b) No. of students outside the state

1076

(c) No. of international students

101

Men

No	%
9624	89.13

Women

No	%
1170	10.86

Transgender

No	%
2	0.01

Last Year				This Year							
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1420	2125	152	5631	138	9466	1789	3237	319	5451	127	10796

\*physical challenged no. Taken from total students.

Demand ratio 3873:38905

Dropout %: 8.93%

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

The College has a separate institute which conducts coaching classes for competitive exam like UPSC/TNPSC Group 1 and CAT/XAT on weekends.

No. of students beneficiaries

64

# 5.5 No. of students qualified in these examinations

NET - SET/SLET - GATE - CAT 8

IAS/IPS etc \_ State PSC \_ UPSC \_ Others \_

#### 5.6 Details of student counselling and career guidance

**Counselling**: The Loyola Counselling Centre works as a unit, with many facets of - Individual one to one counselling, Group therapy, Campaign/Seminars/Discussions/Workshops for Students and Staff, in training in peer counselling. One to one counselling facility is availed by Students, Staff, Parents and Referrals from other institutions through the staff.

No. of students benefitted from Counselling 267

**Career Guidance** - Training and Placement of Loyola College, Chennai started its Training Process for all the departments on Verbal ability, Quantitative ability, sessions to handle Group Discussion, writing CV and tackling interviews. About 31 companies visited Loyola College campus and 297 students from various departments were selected through on-campus interview.

# 5.7 Details of campus placement

	Off-Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
31	2246	297	1307

# 5.8 Details of gender sensitization programmes

At the beginning of every academic year all students are given an orientation on gender sensitization along with other areas of concern. The college has an association for girl students which also conducts different programmes on women empowerment. The Counsellors and Department of Human Excellence play a vital role in sensitizing various issues of social relevance particularly on gender as part of their program for First Year UG students. Apart from this the Forum for Loyola Women Students (FLOWS) conducts various programs throughout the year which empower the women students. FLOWS organised an Entrepreneurship Development Programme on the "Enhancement of independent thinking and self-aided capabilities among women students" on 23<sup>rd</sup> of Jan 2018. Mr. Khaleelul Rahman -Livelihood Development Specialist, Mrs. Vanitha Chinnasamy, Advocate and Mr. Kiran, Counsellor, were the key resource persons for the training programme.

A talk on "Feminine Health and Hygiene" was organized for the students at Loyola Women's Hostel on 27th Feb 2018. Miss. Banu Chithra, Reproductive Health Educationist addressed the students and clarified their doubt related to menstrual health and hygiene.

A two-day conference was organized on 5<sup>th</sup> and 6<sup>th</sup> of March 2018. The session on "To be a Leader- Your Way, With Your Say, Everyday!" was handled by Rev. Fr. Jamels James, Director of LIFT (Leading India's Future Today). The session on "Lifestyle and Personal Hygiene" was handled by Dr. Anitha-Paediatrician. A session on "Legal Awareness" was conducted and Mrs. Maheshwary Mohan, Advocate delivered the talk. Input session on "Re-Invent and Realize Your Potential" was given by Miss. Geethanjali Chandrasekar, Change Catalyst.

International Woman's Day was celebrated with the theme "The Empowered & Empowering Women of Substances".

# **5.9 Students Activities**

# 5.9.1 No. of students participated in Sports, Games and other events

	State/ University level	566	National level	120	International level	10	
	No. of students participa	nted in cu	ltural events				
	State/ University level	689	National level	-	International level	-	
5.9.2 No. of medals /awards won by students in Sports, Games and other events							
Sports	: State/ University level	515	National level	46	International level	2	
Cultural	l: State/ University level	219	National level	-	International level	-	

# 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	2588	2,05,51,152/-
Financial support from government	1575	92,22,772/-
Financial support from other sources	63	7,42,295/-
Number of students who received International/ National recognitions	-	-

5.	l I	Stud	lent	orga	nised	/	init	tiat	iv	es
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Fairs : State/ University level	-	National level	-	International level	-
Exhibition: State/ University level	1	National level	-	International level	-
5.12 No. of social initiatives und	419	]			

# 5.13 Major grievances of students (if any) redressed: None

# Criterion - VI

# 6. Governance, Leadership and Management

# 6.1 State the Vision and Mission of the institution

The College aims at training young men and women of quality to be leaders in all walks of life, who will play a vital role in bringing about the desired changes for the betterment of the people of our country, more particularly of the Dalits and other poorer sections of society.

The aim of the college is to educate young men and women to serve their fellow men and women in justice, truth and love. It fosters an atmosphere of intellectual vigor and moral rectitude in which the youth of our country may find their fulfillment and achieve greatness as eminent men and women of service.

Loyola College looks at education differently. It consistently and constantly works to form the students as Competent, Committed, Creative and Compassionate men and women for and with others. This is the core of Jesuit Education. This has helped Loyola to be in the top league of colleges in India

#### 6.2 Does the Institution has a management Information System

Yes, the ERP system at Loyola takes care of the various needs of Management Information System(MIS).

## 6.3 Quality improvement strategies adopted by the institution for each of the following:

#### **6.3.1** Curriculum Development

Restructuring of curriculum development is systematically implemented once in 3 years after a careful review of the curriculum in practice. Loyola College (Autonomous) organized the Academic Audit for 3 days from 3<sup>rd</sup> August, 2015 to 5<sup>th</sup> August, 2015. There were 72 external experts from various institutions involved in this process.

They studied the template of UG and PG program of the department, syllabus copies and question papers of both internal and external and gave their critical opinions on the academic programs of Loyola College in terms of areas of strength, weakness and suggestions for improvement.

The Restructuring Committee has evolved a restructured curriculum which was duly ratified and approved by the Academic Council and will be implemented in the academic year 2017-18.

The process of restructuring of the M.Phil curriculum has been initiated in the academic year 2017-18.

## **6.3.2** Teaching and Learning

The college has an objective and effective system of student evaluation through which a meaningful teaching and learning is assured. The class rooms are enabled with ICT provisions and well-equipped Labs. The Digital Library enable students to have greater learning experience aptly supported by inputs from teachers.

Lecture method along with assignments and seminars is widely used by the faculty in all the departments. However these are augmented by other innovative teaching-learning methods that are suitable for specific subjects.

All the undergraduate students are given hands-on experience/exposed to work culture and work ethics in industry/institution through a four-week internship during the sixth semester.

All postgraduate and M.Phil students undertake a project ranging from one to two semesters as part of their curriculum. Social Work teachers, besides lecture method, use field study as a major pedagogy by collaborating with industry and civil society organizations. In addition, case studies, simulation exercises and group discussions help the students to learn effectively. Visual Communication students are exposed to the art of film/documentary/advertising - through mini-projects. Smart class rooms and LCD are used for effective teaching and learning.

#### **6.3.3** Examination and Evaluation

The college follows the Semester system and there are two Continuous Assessment (CA Examinations) for 40 marks each for the UG students and 35 marks each for the PG students. The second component for the UG is for 20 marks and 30 for the PG classes. End Semester Exam has external setting of question papers. There are some exceptions to specialized courses/papers. Double valuation is followed for both UG and PG papers. The PG question paper setting is completely internal.

The college follows a systematic approach for the end semester examination by informing all the teachers in writing about their examination and evaluation schedule. The college follows the central valuation system. From the time the semester begins the papers are made available to the teachers for valuation. The valuation is open from 09.00a.m. to 06.00p.m. Central valuation is usually conducted for three weeks for the staff of the college and two weeks for the external examiners. After the internal examiner completes the evaluation, the external examiner evaluates the papers. The college follows a double valuation for both UG and PG papers. Approximately 3 weeks from the completion of examination in a semester the examination results are declared. After the passing board approves the results it is uploaded on the college website. Within a month from the declaration of the results a Parent-Teacher meeting is arranged and the mark-sheets are distributed to the students.

#### **6.3.4** Research and Development

Loyola College has a separate office exclusively for Research. The Dean of Research Office explains the guidelines, rules and regulations for various matters related to research and consultancy.

The Research Office supervises research work at Loyola and supports the research potential of the college with adequate infrastructure support.

All the staff of the college are encouraged and their contributions in the form of publication of research articles are suitably acknowledged with an honorarium. Each and every staff are encouraged to take up minor projects and major projects in consultation with Dean of Research Office.

All Doctoral (PhD) work at Loyola is supervised and guidance is given right from the beginning of the entrance test till the Viva Voce examination. This method of guidance is prescribed for the candidates to understand how to use the necessary infrastructure in the college campus.

Loyola Research Park was established in March 2015 to support research projects of UG and PG students. This initiative was made to promote the excellence of our college in every aspect of learner centred academic activity. Loyola College planned to establish a multidisciplinary research hub at the frontiers of Science, Liberal Arts and Commerce under the portal 'Loyola Research Park'. Students at all levels with innovative ideas are nurtured to transform their thoughts into end results by providing research guidance and financial assistance. This initiative is thus a springboard for young minds to evolve as entrepreneurs and world-class researchers.

**UG Students Enrolled in Research Park - 37** 

PG Students Enrolled in Research Park - 23

Total Amount Spent on projects for Research park: 6,90,000/-

# 6.3.5 Library, ICT and physical infrastructure / instrumentation

Loyola College pays close attention to facilities like Library, ICT, physical infrastructure and instrumentation. The library has a unique software, Autolib, which is used for the maintenance of Library with data entry (Books, Journals, Membership), transaction (Issue, Return, Renewal and Fine Collection), gate entry and generation of various reports. The library houses a Digital Library which uses software to upload and upgrade the various e-resources (books, journals, database).

Loyola library has also subscribed to the UGC N-List programme and EBSCO database package directly which provides access to thousands of full text peer reviewed journals and books. Intranet and Internet facilities are available for the users. The library constantly uploads e-resources and since the entire campus is Wi-Fi enabled these resources can be accessed from anywhere in the campus. The users can view it from anywhere (inside or outside the campus) through Online Public Access Catalogue. The Library 6 PC systems for the users to browse the OPAC. Also, the library is equipped with enough computer systems to process data entry, transactions, gate register tasks and printers for generation of barcode labels, issue and return receipts.

Loyola pays attention to its security of its books, hence an electronic security gate has been installed and every book is embedded with a magnetic strip for security purposes. A wall-mounted television is placed at the entrance of the library to display important information. Eight CCTVs are installed at crucial spots in the library. The Digital Library has 90 computer systems for the users to browse through E-resources.

# 6.3.6 Human Resource Management

The college has a well-written policy on appointment of staff, training and development, compensation and handling grievances. Secretary and Correspondent of the college is providing leadership and able administration to carry out various requirements of effective Human Resource Management. Loyola management consults an HR Manager to support the management with HR related portfolios in the college.

# 6.3.7 Faculty and Staff Recruitment

Madurai Jesuit Higher Education Commission is a centralised body for recruitment of teachers for all the Jesuit colleges in Tamil Nadu. This commission in collaboration with the college Secretary and Correspondent conducts recruitment process as and when vacancy arises with an objective and transparent process.

# **6.3.8** Industry Interaction / Collaboration

In an attempt to bring the industries and the employers to the campus and interact with the staff and students, Industry Expo is organized in the college regularly. The Loyola Placement Cell organises this program for the entire college. At that time, a department level interactive session is organised for the teaching staff of the department along with the outside participants. This provides constructive feedback on the curriculum and suggestions for their improvement. The Board of Studies usually consists of at least a member from the industry to ensure the industry need is incorporated in the curriculum development. Industry representation is also ensured at the time of restructuring of curriculum at a periodical interval.

#### 6.3.9 Admission of Students

Out of the total amount of 38,905 applications received, 3873 students were admitted for the year 2017-18 as per the rules and regulations of the University of Madras.

**6.4** Welfare schemes for

Teaching	2
Non teaching	1
Students	2

6.5 Total corpus fund generated

12,93,51,464/-

6.6 Whether annual financial audit has been done:

Yes

## 6.7 Whether Academic and Administrative Audit (AAA) has been done?

Departments conduct Board of Studies once in a semester to deliberate on the changes that are required to revamp the syllabus and the curriculum. Accordingly there is a system is in place to have a check on the relevance of the academic program of the college.

Academic Audit is usually conducted once in three years by subject experts suggested by the departments in the presence of other chosen members by IQAC and the college. The recommendations are taken seriously for further restructuring of the syllabus.

Since the restructured curriculum has passed through 3 years the IQAC has initiated Academic Audit on  $3^{rd}$ ,  $4^{th}$  and  $5^{th}$  August, 2015.

Audit Type	External		Internal		
	Yes/No	Agency	Yes/No	Authority	
Academic	Yes	Subject Experts	Yes	Dean of Academics	
Administrative	No	No	Yes	Administrative Senate	

<b>6.8 Does the University</b>	/ Autonomous	College de	eclares r	esults v	within 30	days?

For UG Programmes	Yes X No	
For PG Programmes	Yes X No	

# 6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

Feedback is collected on a regular basis from Officials of the college and Heads and Coordinators of the departments on matters concerned with CIA and Semester Examinations. These matters are then discussed in various meetings and carefully taken into account and implemented.

# 6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

The college was visited by the Autonomy Review Committee on 20<sup>th</sup> and 21<sup>st</sup> July 2017. The committee provided insights on areas of concern in autonomous colleges. It helped to take note of the important suggestions raised and revive autonomy in a meaningful and relevant manner.

## 6.11 Activities and Support from the Alumni Association

The Alumni Association of Loyola College has been active during the year 2017–2018 conducting various programs involving the alumni of the college.

# Alumni Day - 2nd October, 2017

More than 800 alumni along with their families celebrated the Alumni Day. We had two sessions - an Endowment Lecture in Bertram Hall and an Award Ceremony in the quadrangle.

As a part of actualizing Green Loyola Program, the college successfully launched Bio Gas Plant on Oct 02, 2017 to make use of the food waste to generate energy. This is a sequel to Water Harvest Units and Sewage Water Treatment Plant. As part of Green Loyola Initiative the campus has over 75 Rain Water Harvesting rechargeable wells and Loyola Sewage Treatment Plant, which treats over 1,85,000 liters of sewage waste water every day.

# JAAI (Jesuit Alumni Association India ) - 27<sup>th</sup> to 29<sup>th</sup> December, 2017

15<sup>th</sup> South Zone Alumni Congress was held at Loyola Public School, Guntur, Andhra Pradesh. About 300 members from South India attended the Congress. 75 members of JAAT were also present. The theme was 'Jesuit Alumni/Alumnae Networking for Communal Harmony'. Our Alumni Association Executive Committee Member Maj. ASM. Porres represented Loyola College, Chennai. Maj. Porres was also a resource person for the event.

# **Dubai Chapter - 17<sup>th</sup> February, 2017**

Dubai Chapter of Loyola Alumni Association, the First International Chapter, was initiated in the month of February 2018. The inauguration was successful and the lively interaction motivated the participants. The program facilitated the alumni to recall their Loyola experience and provided a platform to share the plans of the college as well as the views of the alumni who had gathered there.

# Job Fair for Differently Abled People - 25th February, 2018

Loyola Alumni Association facilitated the Placement Drive for Differently-Abled students under the banner, "We are Your Voice 2017". Around 350 firms and 4000 Differently abled youth participated in the placement drive.

# **Endowment Lecture - 27<sup>th</sup> February, 2018**

Rev. Fr. Jerome D'Souza S.J. Endowment Lecture was organized in Bertram Hall on 27<sup>th</sup> February 2018. Shri.RTN.K.R.Ravindran, Past Rotary Intl., President & CEO, Printcare PLC, Colombo, Recipient of "Illustrious Alumni Award 2017" delivered the lecture on "Living up to the motto- Let Your Light Shine". The lecture was followed by an interaction by the participants with the Chief Guest. All the final year Undergraduate students benefited from the lecture.

## Loyola Alumni Association Executive Committee

Executive Committee meetings were conducted on Thursday of the 3<sup>rd</sup> week of every month to review and plan various activities.

# Gift - 2017 - 2018

Loyola Alumni Association gave a purse of Rs.5000/- and compliments to the administrative staff at the time of their retirement. During the academic year, we also honored Mr. Joseph who served in Loyola Bursar Office and Mr. Arul Antony Raj, who served in Loyola Shift I Office.

## 6.12 Activities and support from the Parent – Teacher Association

Parents are the major stakeholders in higher education. The Parent-Teachers meeting was conducted on 22<sup>nd</sup> July 2017 at Bertram Hall at 9.30 a.m. for the parents of Shift I students and at 3.30 p.m. for Shift II. The parents who attended the meeting discussed the fee structure as well as the plenty of time needed for sports and extra-curricular activities.

The second Parent-Teachers meeting was conducted on 20<sup>th</sup> January 2018 at Bertram Hall at 9.30 a.m. for the parents of Shift-I and at 3.30 p.m. for Shift-II. A large number of parents attended the meeting and expressed their views about their wards with respect to their studies, industrial exposure, sports, campus recruitment, various club activities and other extra-curricular activities. Parents' assessment of the infrastructure of the college, staff, and quality of teaching, different programmes conducted by the college was also collected in the form of response to a questionnaire.

## 6.13 Development programmes for support staff

The college conducts an orientation, general formation program for the support staff of the college every year. Office skill development and relationship management were the themes deliberated in the recent development program for the support staff.

# 6.14 Initiatives taken by the institution to make the campus eco-friendly

All the buildings on the campus are enabled with rain water harvesting friendly buildings.

Loyola College has been taking several steps in collection of rainwater, storage of the collected water in closed and opened sumps, recharging of the ground using old open wells, old bore wells and several newly made recharge wells. The total volume of rain water that can be effectively harvested in the campus area is 245,339 Cu.M or about 0.245 MCM per annum. At present 9 open wells and 13 bore wells which are unused are helpful in recharging the ground water resources and storing the rainwater at Loyola College. 120 special recharge wells within the campus have been made for recharging the ground water resources and effective harvest of rainwater at several places.

Loyola College also takes help from natural resources as well in the form of installing solar panels on some of the buildings to support the power requirements. Most of the street lamps inside the campus are fully supported by solar power.

The college has a practice to plant saplings every year on the occasion of celebration of Feast of St.Ignatius of Loyola. Saplings are planted by the retiring staff to honour their experience and service to the college in a positive way.

The college has taken initiatives to explore water treatment, we reuse waste water and would like to make this a successful model and showcase this to other educational institutions to treat the water and make use of it efficiently.

The campus is kept neat and tidy throughout the day by an external agency hired by the institution to maintain the upkeep of the college campus.

# Green Loyola Initiative Sewage Water Recycling Plant

Loyola College has a sewage treatment plant that recycles 4.5 million litres of waste water per month. This recycled water is used in the campus.

The sewage treatment facility uses indigenous, herbal-based technology to convert the sullage into purified water.

#### Advantages of Loyola Sewage Treatment Plant (STP)

Retrieves 95% of the waste water for re-use. A substantial 95% saving on purchase of fresh water. Allowing for the mental block to drinking treated sewage, the water can be used for Secondary Purposes:

- •Gardening
- Irrigation
- Flushing

Extremely effective process at very economical costs. The ingredients used in the manufacture of the reagents are all of herbal origin. Organic, non-toxic, safe and with no side effects.

# 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.

The best practices of each department are shared and appreciated during the first day of each semester. Departments implement the same in their departments. Experts from other institutions are also brought in to give useful inputs on good practices. The internalization is ensured through frequent meetings and workshops for the staff and students.

- 1. The college has moved to school system with greater decentralization of authority and responsibility on various matters of concern for a school of particular discipline.
- 2. Enterprise Resource Planning (ERP) has been extensively implemented on various matters of academic and administration. It helped the college to save time and resources in providing effective governance.
- 3. The strength of Loyola lies in its decentralized administrative structure. This enables the quick and efficient decision-making. The college administrative team meets frequently to stay abreast with the happenings. There is a high level of transparency at the administrative level. Administrative staff are regularly sent for relevant training programs.

The department meetings are regularly conducted and the HOD's supervise all the academic programs in the department. The HOD's meetings takes place once in a fortnight with the Principal and other officials, where all issues relating to the departments and college are discussed and decisions are taken. The issues relating to the college are taken up and decisions are made democratically.

The college council meets once every semester with an agenda relating to college academic calendar, training programs and infrastructure development.

4. Loyola College has been greatly the focusing on competence, skill and character building of the students. The skill component included in all the UG and PG Programs. Additionally, there is a paper on soft skills for the undergraduate and post graduate students. Both the UG and PG students gain considerable experience and exposure to research.

The placement cell has made several initiatives to groom the students to identify potential companies and make them employable in those firms. The value oriented skill development for the undergraduate students is taken care of by the School of Human Excellence for four semesters.

The Department of Outreach provides exposure to the undergraduate and post graduate students to instil values and concern for the neighbourhood through community service for two semesters.

- 5. The continuous internal assessment helps the students to constantly keep track of his/her own development throughout the semester. Students are encouraged to take up assignments and projects that are separately evaluated. 20% of the marks are assigned to this component.
- 6. A separate Dean for Women's Students takes care of the concerns of the women students of the college. Forum of Loyola Women's Students is a platform that sensitizes students about women's rights, empowerment and personal hygiene.

Certain topics regarding feminism, gender justice, human rights and development are included in the curriculum and the syllabus of some of the disciplines such as English, History, Sociology and Social Work. The centre for social inclusion takes up issues and studies related to women.

The women students are respected and protected. Their complaints and grievances are regarded with utmost seriousness. There is a separate committee, "Prevention of Sexual Harassment Committee" that looks into the complaints of the students and suggests appropriate action to the management. The management carries out the recommendations of the committee.

- 7. As the college admits students from all sections of society it cares for their needs. Especially, the college provides remedial courses to weak students through Loyola Student Support Services(LSSS). This opportunity helps them to do well in their language and major papers and shown considerable improvement in their academic performance. Remedial courses have become a regular feature to help the academically weak students. LSSS provides overall leadership to manage scholarship, support help to students in the college. Counselling services are available for students.
- 8. The college has three full time professional counsellors who help the students to deal with their personal problems. The teachers identify such students to be referred to the counsellors for further guidance.

# 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- 1. The UGC Expert Committee Visit was ably completed on 20<sup>th</sup> and 21<sup>st</sup> July, 2017. The Chairperson of the committee commended the way in which the college autonomy has been practiced and the UGC has extended the Autonomy Status to the college till 2022.
- 2. State level seminar on  $2^{nd}$  March, 2018 on the theme Quality Assurance and Accreditation was conducted and 38 faculty from different colleges across the state attended the seminar.
- 3. The college has setup Eat Right A Food Court with a variety of provisions for food and refreshments to cater to more than 9000 students in the college.
- 4. Eleven Faculty Development Programs were conducted discipline-wise in order to provide hands on experience on new teaching methodologies.

- 5. Various activities in the department and college were documented in a visual format and presented to the stakeholders.
- 6. Feedback from Open Forum and parents was collected and presented in the officials forum for action and policy revisions.
- 7. Feedback of online assessment by students is shared with staff.

## 7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

#### 1. Title of the Practice

- 1. Club Activities
- 2. Loyola Research Park

#### 2.Goal:

**Clubs:** The goal of extracurricular activities is to develop skills specific to their career path, to provide a platform for overall development and to create opportunities to improve various soft skills that are essential to be successful in their career. The following clubs function at Loyola College:

AICUF, AIESEC, Loyola Counselling Centre, Consumer Club, ENACTUS LOYOLA – SIFE, Entrepreneur Development Cell, Enviro Club, Forum for Intellectual Advancement, Friends of Police, Loyola Brass Band, Loyola Club Of Performing Arts, Loyola Debating and Quiz Club, Loyola FM Radio, Loyola Press Club, NCC – Army, NCC – Navy, NCC - Air Wing, NSS, Prolife, Rotaract Club, Sports and Youth Red Cross Society.

## Loyola Research Park:

- 1. To identify bright, serious and dedicated students/interns interested in pursuing challenging projects that will significantly elevate their learning to high standards.
- 2. To expose the students to cutting-edge technologies in industrial applications, thus enhancing their employability skills.
- 3. To disseminate path-breaking research findings of Loyola researchers to the community.
- 4. To create a dynamic and friendly environment for exchange of knowledge, skills and experiences amongst students, established academicians and professionals.

## 3. The Context

**Clubs Activities:** Extracurricular activities allow students to link academic knowledge with practical experience thereby leading to a better understanding of their own abilities, development of skills and career goals. It helps students to develop and enhance self-esteem and confidence, in turn, they become committed to their academic endeavors.

## Loyola Research Park:

Loyola College has a well-defined system to promote research by having separate research centers (Entomology Research Institute and Loyola Institute of Frontier Energy) and department level research units to support the faculties and the research scholars of the college. Well equipped Infrastructure in our college is supported through UGC/DBT/DST-FIST programme. Many research findings from the projects undertaken are translated to the benefit of the common people. Patents as well as publications in peer-reviewed national and international journals are the fruitful outcome of extensive research work carried out in our institution. Major research projects are funded by national agencies like UGC, DST, DBT, DRDO, ICMR, AYUSH, CSIR, ICSSR and private agencies.

Some of our research contributions are of social perspective and committed to the spirit of nationalism. Based on our achievements in research, we have been recognized as **Scientific Industrial Research Organization** (SIRO) in the year 2011 by the Department of Scientific and Industrial Research (DSIR), Department of Science and Technology, Government of India.

**Ministry of Finance**, Govt. of India has recognized our productive and proactive research in **science departments** and approved Loyola College Society for 175% Income Tax exemption under clause (ii) of sub-section (1) of section 35 of the Income Tax Act, 1961.

#### 4. The Practice

**Clubs Activities:** All undergraduate students need to acquire 60 hours of club activity program apart from their regular classes to earn 2 credits as part of their curriculum. The attendance for all their activities in the club has been posted through ERP by their respective faculty advisors of the clubs. Those who do not complete the required hours of club activities by the end of the academic year are treated as club defaulters and they have to re-register in the subsequent year to complete and acquire the credit for the club activities.

# Loyola Research Park:

- 1. The Loyola Research Park will provide UG students research fellowship program. The target group is 2<sup>nd</sup> Year UG students funded with up to Rs.15,000 for 6 months projects. The Young Investigator Award will be awarded to the best projects.
- 2. The industry institute partnership training program aims at identifying intellectual students willing to devise novel and cost effective solutions for industrial problems. The target group is first year PG students for a project period of 6 months with a fellowship of Rs.2000/- per month and also eligible for accommodation and travel expenses.
- 3. Annual research Mela, will be conducted to provide opportunities for researchers to discuss and debate on findings beneficial for mankind. The target group will be research scholars during the 3<sup>rd</sup> week of August.
- 4. Loyola Research Forum, consisting of members interested in research and development will organise various programs connected with research to create knowledge exchange, to collaborate with the individual and organisations for fostering research ambience and innovation in any branch of knowledge.

#### 5. Evidence of Success

Clubs Activities: Students develop a high level of confidence with the required skill sets to face interviews and to cope with life in reality. There are many such instances of students who have emerged as leaders because of their active involvement in the club activities. They are able to demonstrate a high level of confidence, healthy interpersonal relationships and actively involve in projects which are of social relevance.

#### Lovola Research Park:

- 1. 60 students were selected.
- 2. The total amount given to the students was 6,90,000/-.
- 3. The time to complete the project is 6 months.
- 4. One research meeting is conducted per year department-wise for the students.

# 6. Problems Encountered and Resources Required

**Clubs Activities:** Managing the defaulters of club activities, their re-registration and follow up of competition of their credit continues to be a matter of concern. However, there is a system is in place to monitor the fulfilment of the credit requirements for the club activities.

### **Loyola Research Park**:

Getting students to participate in research for UG and PG students is becoming a challenge. Managing programs for both shifts does pose some difficulties. The management faces its financial constraints to augment projects.

# 7.4 Contribution to environmental awareness / protection

The Enviro Club in Loyola organizes various programs on environmental awareness through the year. The programs and conducted to sensitize the student community of issues pertaining to the environment and make them understand the integral role played by fauna and flora to the immediate surroundings.

#### 7.5 Whether environmental audit was conducted? Yes

# 7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Loyola College (Chennai) has been placed at 6<sup>th</sup> Rank under the category of colleges in India. The college has obtained the position based on the scores obtained under parameters specified for the same.

The total number of publications for the last three calendar years is 373 in web of science with 1947 citations and Scopus 536 with 2244 citations.

The college secured the 6<sup>th</sup> rank for its excellence in terms of teaching learning resources, outreach and inclusivity.

Out of top 200 colleges in India, Loyola College has been placed 6<sup>th</sup> in the ranking of colleges.

Loyola College, Chennai has been conferred with the coveted award of "College of Excellence" (CE) for the best practices in teaching and research. University Grants Commission (UGC), Ministry of Human Resource Development (MHRD), and Government of India as a sequel to the "College with potential for excellence (CPE)" status granted a decade ago, has given this prestigious recognition.

Loyola College Society, Chennai, Tamil Nadu is registered with the Department of Scientific and Industrial Research (DSIR) for the purposes of availing customs duty exemption in terms of Government Notifications No. 51/96-Customs dated 23.07.1996 & No. 24/2007-Customs dated 01.03.2007 and Central Excise duty exemption in terms of Government Notifications No. 10/97-Central Excise Dated 01.03.1997 and No. 16/2007-Central Excise dated 01.03.2007 as amended from time to time. The registration is subject to terms and conditions. The registration is valid up to 31.03.2019.

**India Today**: Loyola College is placed 8<sup>th</sup> in Arts, 5<sup>th</sup> in Science and 6<sup>th</sup> in Commerce in the India Today Best College Survey.

Week Survey: Loyola College is placed  $3^{rd}$  in Arts,  $2^{nd}$  in Commerce and  $2^{nd}$  in Science in the Hansa Week Survey.

Different centers of excellence focusing on thrust areas are having activities throughout the year to fulfill objectives of each unit.

There are many club activities to sensitize various issues of national and international concerns and developing the skills on various walks of life.

Initiative: Loyola has taken an initiative for Water Harvesting technique, which reduces issues related to water scarcity. We are treating waste water and would like to make this a successful model and showcase this to the educational institutions to treat the water and make use of it.

Opportunities: Loyola has enormous resources out of various research projects conducted and going on in the campus to help the industry and society with a supply of new knowledge.

# 8. Plans of institution for next year

- 1. National Conference of Higher Education in India in the month of November.
- 2. Series of Faculty Development Program with a focus on ICT Enabled Teaching and Learning.
- 3. Strengthening facilities in Smart Classrooms.
- 4. Strengthening the resources in the Library for effective and efficient Library management.
- Enhancing the space and services that are available to the students for their recreation, sports and games, healthcare and provisions for food and refreshments.
- Construction of additional blocks for increase of classrooms and halls.

7. Improve water resource management by promoting more environmental initiatives in the campus.

Dr.A.Xavier Mahimairaj

Signature of the Coordinator, IQAC

IQAC COORDINATOR
LOYOLA COLLEGE
CHENNAL 600 034

Rev.Dr.F.Andrew,S.J.

Signature of the Chairperson, IQAC

Principal LOYOLA COLLEGE CHENNAI - 600 034

Revised Guidelines of IQAC and Submission of AQAR

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# Annexure

# Staff Assessment Report- 21st to 28th October, 2017

The Internal Quality Assurance Cell is one of the systems to assure quality sustenance and enhancement in the college. IQAC organizes feedback mechanisms to provide suggestions to the management to take appropriate action as indicated by students and parents. Every semester the students give their feedback of the staff. This helps the staff and the management to constantly improve their methodology of imparting knowledge to the students. Staff Assessment was done online by students through their student's portal of ERP from this semester October 2017. It is approved in the HODs/Coordinators/Officials meetings that all students irrespective of their attendance percentage in the semester are eligible to assess their staff and the score is to be linked with their percentage of attendance to calculate the feedback score of the course teacher. The Staff Assessment was conducted from 21<sup>st</sup> to 28<sup>th</sup> October, 2017.

The following table consolidates the overall scores of the staff of both Shift-I and Shift-II.

Scores	Shift I	Shift I %	Shift II	Shift II %	Total	Overall %
90 and above	78	39.39%	73	35.44%	151	37.38%
80-89	100	50.51%	99	48.06%	199	49.26%
70-79	15	7.58%	31	15.05%	46	11.39%
60-69	4	2.02%	2	0.97%	6	1.49%
Below 60	1	0.50%	1	0.48%	2	0.48%
Total	198	100%	206	100%	404	100%

Out of 404 staff of both Shift I and Shift II, 350 staff have been ranked with scores more than 80% which accounts to 86% of the staff who have been recognized by students with greater scores and another 11% of the staff are placed with scores 70 to 80%. Overall, 97% of the staff of Loyola has been recognized for their committed service with greater scores. The staff who have got less that 70% of scores in Staff Assessment are specially asked and followed up by Rev.Fr.Principal to improve upon their methodology appropriately. The Overall Response to the staff assessment was good.

Dr.A.Xavier Mahimairaj IQAC Coordinator

# Staff Assessment Report- 5<sup>th</sup> to 13<sup>th</sup> April, 2018

The Internal Quality Assurance Cell is one of the systems to assure quality sustenance and enhancement in the college. IQAC organizes feedback mechanisms to provide suggestions to the management to take appropriate action as indicated by students and parents. Every semester the students give their feedback of the staff. This helps the staff and the management to constantly improve their methodology of imparting knowledge to the students. Staff Assessment was done online by students through their student's portal of ERP from this semester April 2018. It is approved in the HODs/Coordinators/Officials meetings that all students irrespective of their attendance percentage in the semester are eligible to assess their staff and the score is to be linked with their percentage of attendance to calculate the feedback score of the course teacher. The Staff Assessment was conducted from 5<sup>th</sup> to 13<sup>th</sup> April, 2018.

The following table consolidates the overall scores of the staff of both Shift-I and Shift-II.

Scores	Shift I	Shift I %	Shift II	Shift II %	Total	Overall %
90 and above	96	47.29%	73	33.80%	169	40.33%
80-89	86	42.36%	108	50%	194	46.30%
70-79	20	9.86%	31	14.35%	51	12.18%
60-69	1	0.49%	4	1.85%	5	1.19%
Below 60	0	0	0	0	0	0
Total	203	100%	216	100%	419	100%

Out of 419 staff of both Shift I and Shift II, 363 staff have been ranked with scores more than 80% which accounts to 86% of the staff who have been recognized by students with greater scores and another 12% of the staff are placed with scores 70 to 80%. Overall, 98% of the staff of Loyola has been recognized for their committed service with greater scores. The staff who have got less that 70% of scores in Staff Assessment are specially asked and followed up by Rev.Fr.Principal to improve upon their methodology appropriately. The Overall Response to the staff assessment was good.

Dr.A.Xavier Mahimairaj IOAC Coordinator

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