Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	LOYOLA COLLEGE (AUTONOMOUS)
Name of the head of the Institution	A Thomas S.J.
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	044-28178300
Mobile no.	9443377840
Registered Email	loyolaprincipal@gmail.com
Alternate Email	iqacloyolacollege@gmail.com
Address	Sterling Road Nungambakkam
City/Town	Chennai
State/UT	Tamil Nadu
Pincode	600034

2. Institutional Status

Autonomous Status (Provide date of Conformant of Autonomous Status)	25-Feb-1978
Type of Institution	Men
Location	Urban
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Dr.A.Xavier Mahimairaj
Phone no/Alternate Phone no.	04428178423
Mobile no.	9444287256
Registered Email	iqac@loyolacollege.edu
Alternate Email	xaviermraj@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.loyolacollege.edu/iqac/report/AQAR2017_18.pdf

4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://loyolacollege.edu/docs/WeeklyCalendar2018_19.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
3	A	3.70	2013	05-Jan-2013	04-Jan-2020

6. Date of Establishment of IQAC	03-Nov-2003

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Open Forum	24-Aug-2018	350

	1	
Open Forum	01-Feb-2019 1	213
Feedback from Parents	18-Aug-2018 1	736
Feedback from Parents	09-Feb-2019 1	803
Feedback from Students on Staff (Staff Assessment)	27-Sep-2018 8	8128
Feedback from Students on Staff (Staff Assessment)	11-Mar-2019 6	8816
Feedback from Students on College (Exit Poll)	11-Mar-2019 6	2714
Springboard Program for Quality Circle Members First Session	18-Jul-2018 1	109
Springboard Program for Quality Circle Members Second Session	20-Aug-2018 1	79
Springboard Program for Quality Circle Members Third Session	07-Dec-2018 1	67
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8. Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	0	Nil	2019 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View File](#)
10. Number of IQAC meetings held during the year :	**6**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

1. IQAC organized the "National Conference on Excellence in Higher Education" to provide a platform to academicians, policymakers in higher education, industry experts and all stakeholders of higher education to revisit the Indian higher education system, understand the important trends in global context, address to the prominent challenges and visualize new benchmarks to ensure quality and excellence. The conference brought together faculty, researchers, administrators, resource persons for deliberate on: • Quality and Excellence in higher education in India • Reforms in Higher Education: Policy/operational Aspects and its impact. • College Autonomy. • A role of Accreditation and Ranking. • Skill Development and Institution industry interaction

2. Preparatory work for the 4th Cycle of Assessment and Accreditation of NAAC. A series of meeting for the extended IQAC members and for all the academic staff members were conducted to sensitize the staff of the accreditation framework. Various committees have been setup to take up the assigned responsibilities for the 4th Cycle of Assessment and Accreditation. The IQAC of the college provided the overall leadership for the preparatory works.

3. The feedback from various stakeholders collected and collated for further deliberations and actions, it includes feedback from Open Forum, Parents, Alumni, Staff and Students. Based on the insights obtained the departments were informed to plan for the revision in curriculum and policy decisions required in order to fulfill various requirements of students on their teaching learning experience in the college.

4. 6 sessions of faculty development program on various themes was conducted throughout the academic year to train the newly joined and younger staff on various teaching pedagogies, modern tools and techniques available for greater teaching learning experience.

5. Quality Circle members were actively engaged through the leadership programme named Springboard – Prepare Leaders of Tomorrow. 5 sessions on various chosen themes were animated by experts to help the members develop leadership skills organized throughout the academic year.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Orientation to Academic Staff, 14 June 2018	Staff sensitised on various themes chosen for the deliberation.
Extended IQAC Members Meeting, 6 July, 2018	Various activities of IQAC for the Academic year 18-19 has been approved

1st Springboard Meeting and Inauguration, 16 July, 2018	"Discover a Leader in You" by Dr.Jesudoss Jayapaul – English Language Teaching Consultant
2nd Springboard Meeting, 20 Aug, 2018	"Emotional Quotient for Effective Leadership" handled by Rev.Fr.Sanjay,SDB, Head, Dept. of Psychology Sacred Heart College, Thirupathur
Open Forum, 24 Aug, 2018	Direct feedback from students on teaching, learning, research, evaluation and various facilities obtained, the concerns and queries were duly clarified by the officials of the college.
Submission of AQAR to NAAC, 7 Sep, 2018.	Submission of AQAR for 2017-18 was completed by email.
Faculty Development Program for Junior Staff, 19 July, 2018	"Teacher as a Facilitator, Motivator and Enabler", Dr.Joseph Jeyaraj, Former Head, Department of Commerce & Understanding and Facilitating the Students of Digital Age – Ms.Leema Peter, Psychologist
Faculty Development Program for Junior Staff, 21 August, 2018	"Using Technology Inside and Outside the Classroom to Enrich the Learning Experience" - Dr.A.Xavier Raj, Professor - Entrepreneurship Management & Chairperson - C.K. Prahalad Centre for Emerging India & Head - Loyola Inclusive Incubation Centre, LIBA.
Faculty Development Program for Junior Staff, 26 Sep, 2018	Dr.Siluvai Raja, Trainer, Mentor, Researcher in MSME domain at Prof.CK Prahlad Centre for Emerging India, LIBA and Mr.Y.Amala Frank Jayaseelan, Coordinator of LIBA-Informatics Centre were the resource persons who shared their expertise on "Learning Management System (LMS) on Cloud"
Faculty Development Program for Junior Staff, 3 Dec, 2018	Dr.V.Ashok Immanuel, Associate Professor, Christ University. Bengaluru, shared his expertise on "Educational Technologies for Teachers".
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
College Council Meeting	10-Oct-2018

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to	**Yes**

assess the functioning ?	
Date of Visit	**21-Jul-2017**
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2019**
Date of Submission	**19-Jan-2019**
17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**Yes, the ERP system at Loyola takes care of the various needs of Management Information System(MIS) through ERP which covers 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.**

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BCom	UGCOM	Commerce	18/06/2018
BCom	UGCS	Corporate Secretaryship	18/06/2018
BBA	UGBA	Business Administration	18/06/2018
BA	UGECO	Economics	18/06/2018
BSc	UGCOMPSC	Computer Science	18/06/2018
BCA	UGCOMAPP	Computer Applications	18/06/2018

BSc	UGMAT	Mathematics	18/06/2018
BSc	UGSTAT	Statistics	18/06/2018
BA	UGHIS	History	18/06/2018
BA	UGSOC	Sociology	18/06/2018
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BA	B.A. Economics UGECO	18/06/2018	EVOLUTION OF ECONOMIC IDEAS 16UEC1MC01	18/06/2018
BA	B.A. Economics UGECO	18/06/2018	MATHEMATICS FOR ECONOMICS 16UEC1MC02	18/06/2018
BA	B.A. Economics UGECO	18/06/2018	MICRO ECONOMICS - I 16UEC2MC01	18/06/2018
BA	B.A. Economics UGECO	18/06/2018	QUANTITATIVE METHODS IN ECONOMICS 16UEC2MC02	18/06/2018
BA	B.A. Economics UGECO	18/06/2018	MICRO ECONOMIC - II 16UEC3MC01	18/06/2018
BA	B.A. Economics UGECO	18/06/2018	BASIC ECONOMETRICS 16UEC3MC02	18/06/2018
BA	B.A. Economics UGECO	18/06/2018	MACRO ECONOMICS - I 16UEC4MC01	18/06/2018
BA	B.A. Economics UGECO	18/06/2018	OPERATIONS RESEARCH 16UEC4ES01	18/06/2018
BA	B.A. Economics UGECO	18/06/2018	MANAGERIAL ECONOMICS 16UEC4ES02	18/06/2018
BA	B.A. Economics UGECO	18/06/2018	ENTREPRENEURIAL ECONOMICS 16UEC4ES03	18/06/2018
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BA	B.A English / Women's Writings	18/06/2018

BA	B.A English / Protest Literature	18/06/2018
BA	B.A English / Asian Literature	18/06/2018
BA	B.A English / American Literature - II	18/06/2018
BA	B.A. Economics / Indian Economy	18/06/2018
BA	B.A. Economics / Indian Fiscal System	18/06/2018
BA	B.A. Economics / Research Methods In Economics	18/06/2018
BA	B.A. Economics / Economics Of Insurance	18/06/2018
BA	B.A. Economics / Principles Of Marketing	18/06/2018
BA	B.A. Economics / Human Resource Management and Development	18/06/2018
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BCom	Honours	18/06/2018

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Course on Social Science Research Methodology	18/06/2018	25
Course on Research Methodology	18/06/2018	94
German Language	18/06/2018	5
Spoken English	18/06/2018	6
Training in Leadership	18/06/2018	666
Competence Building	18/06/2018	35
Strategic Marketing Certificate Programme	18/06/2018	34
US Certified Management Accounting (US CMA)	18/06/2018	30
MF Media Animation Open Source Software	18/06/2018	24
Training on Broadband Technician	18/06/2018	26
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BA	Economics	30
BA	English	54
BA	French	59
BA	Sociology	2
BA	Tamil	16
BBA	Business Administration	116
BCom	Commerce	106
BCom	Corporate Secretaryship	39
BSc	Chemistry	41
BCA	Computer Application	51
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

Loyola College (Autonomous) has been insisting on sustaining quality on the realm of academic and administrative services. As a professional exercise the IQAC initiates the conduct of feedback from various stakeholders, the feedback was obtained on important aspects which includes, the usefulness of the courses, updation of syllabus, quality of teachers, and various practices of accompaniments. During the year on various occasions feedback from alumni is collected from 1481 alumni participated. 96.8 of the respondents gave their feedback that the courses were useful for employment and entrepreneurship, course content was appropriate and relevant. 99 of alumni were highly satisfied with the quality of teaching in the campus. 98 of alumni responded that mentoring facilities and other accompaniments are greatly useful. IQAC collected the feedback through the placement office from the recruiters who visit the campus regularly. The placement office was successful in collecting feedback from 36 recruiters. 80 of the recruiters admired the facilities, opportunities and other provisions related to campus interview/placement at Loyola College and the remaining 20 were content with it. On the days of parent teachers meet conducted on 18th August, 2018 and 9th February, 2019, feedback was collected from parents. Respondents were highly appreciative on various aspects of the college and responded proudly that their overall impression of the college was excellent. It has been a custom from Loyola college to collect feedback from the graduating students on various aspects on the academic and administrative activities in order to perform a quality check and sustain the quality. The overall impression of the program and facilities of graduating

students is recorded that 88 of them responded good to excellent. IQAC collected feedback from the faculty on curriculum and related aspects, the overall impression of the Commerce faculty was excellent. 50 of the Commerce faculty expressed that the academic freedom and opportunity that are available for curriculum development, administration and evaluation in the college is excellent. All the 138 faculty members of Arts confidently expressed that the course content was relevant and also the freedom and opportunity for curriculum management is excellent. 121 Science faculty participated in the survey, all of them agreed that the course content was relevant and need based. 41 of them expressed that academic freedom and opportunity for curriculum development, admiration and evaluation in the college was excellent. The consolidated feedback report of all stakeholders, shared in the HODs .Coordinators/ Officials meeting and also with the departments for further appropriate actions and decisions making.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	English	150	1713	146
BA	Economics	290	1568	284
BSc	Computer Science	110	2458	106
BCA	Computer Applications	55	2394	53
BCom	Honors	40	1282	40
BCom	Com Corporate Secretaryship	231	2917	230
BCom	Commerce	526	5428	518
BSc	Chemistry	105	1416	100
BBA	Business Adminstration	154	1855	154
BSc	Advanced Zoology and Biotechnology	55	612	51

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2828	820	111	40	213

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
364	362	7	134	15	5

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View File of E-resources and techniques used

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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

A student who is enrolled for college is faced with a myriad of challenges. The unfamiliar surroundings, culture shock, peer pressure, pressure to perform, physical changes, career choices, relationships, identity formation are just some examples of issues that confront the young undergraduates. Though a majority of students find ways to cope with these issues, a number of them struggle for support ending up making unfavorable choices. This affects their academic performance and the ensuing future. It is in this context that Loyola Counseling centre was started in 2014. The challenge was to design a comprehensive program for the whole college paying special attention to those who are in need. Hence it was important to provide a stigma free mainstream service within the academic framework with far reaching effect. The college came up with the concept of mentoring. The Counselling and Mentoring support was designed to cater to all the undergraduate and post graduate students of Loyola College. Mentoring is a mainstreamed activity that overarches every department. Mentors are experienced faculty members who have signed up to support the students academically outside the scheduled class hours. Every student is assigned a mentor with whom he/she can discuss any issue of concern or that comes in the way of optimal learning. The students can also chose they mentor they want to interact with. Students are encouraged to see the staff profile of the teachers on the college website and choose someone from their own department who is in their comfort zone. The students are encouraged to meet their mentors at regular frequencies. Weekly meetings are encouraged between the mentors and mentees. 1.Increasing number of students availing the counseling services and programs, positive changes reported in the lives of the beneficiaries 2.Observable positive outcomes in personality, interpersonal interactions and academics 3.Outcomes have been highly indicative that students are able to maintain, regulate and revert to their former or higher functioning through counseling services and are able to translate this positivity into other dimensions of their life. 4.Mentoring has proved to be highly successful with the following outcomes The students are well apprised of the institution, the functioning systems, roles responsibilities, privileges, facilities and opportunities. Addressing the problematic issues of the personal domain of the student's life has shown an improvement in their academic pursuits as well. Students feedback reflect positively on academic and personal mentoring in helping them cope with their life.The overall performance of the student is analyzed by viewing the Academic Mentoring Data Card. There is reported better understanding and dynamics between the students and faculty. The pass percentage has improved.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
10381	364	28.5

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
364	364	0	33	202

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr. S. Maria Packiam,S.J.	Assistant Professor	Editorial board members -innovative techniques in

2018	Dr. S. Maria Packiam,S.J.	Assistant Professor	Fellow of Royal Entomological Society of London
2018	Dr. Jayanthi Chandrasekaran	Assistant Professor	Bourse De Stage-Universite DEte-Belc
2018	Dr. S. Jerome Das	Associate Professor	Certificate of Reviewing, Journal of Industrial Engineering Chemistry (Elsevier)
2018	Dr. J. Madhavan Joseph	Associate Professor	Certificate of Reviewing Materials Research Bulletin (Elsevier)
2018	Dr.A. Victor Antony Raj	Assistant Professor	Certificate of Reviewing, Materials Letters (Elsevier)
2018	Dr.A. Victor Antony Raj	Assistant Professor	Certificate of Reviewing, Solid State Sciences (Elsevier)
2018	Dr. J.Merline Shyla	Assistant Professor	Member of The Senate By The Academic Council, University of Madras
2018	Dr. S. Jerome Das	Associate Professor	Certificate of Reviewing, Optik (Elsevier)
2018	Dr J Vanitha	Assistant Professor	9th National Teachers Day Award 2018

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	UGECO	November/2018	03/11/2018	24/11/2018
BA	UGENG	November/2018	03/11/2018	24/11/2018
BA	UGFR	November/2018	03/11/2018	24/11/2018
BA	UGHIS	November/2018	03/11/2018	24/11/2018
BA	UGSOC	November/2018	03/11/2018	24/11/2018

BA	UGTAM	November/2018	03/11/2018	24/11/2018
BBA	UGBA	November/2018	03/11/2018	24/11/2018
BCom	UGCOM	November/2018	03/11/2018	24/11/2018
BCom	UGCS	November/2018	03/11/2018	24/11/2018
BSc	UGAZ	November/2018	03/11/2018	24/11/2018
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
245	9743	2.51

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://www.loyolacollege.edu/pso

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
UGAZ	BSc	Advanced Zoology and Biotechnology	46	39	84.78
UGCS	BCom	Corporate Secretaryship	221	165	74.66
UGCOM	BCom	Commerce	513	431	84.01
UGBA	BBA	Business Administration	147	101	68.70
UGTAM	BA	Tamil	35	26	74.28
UGSOC	BA	Sociology	62	45	72.58
UGHIS	BA	History	109	85	77.98
UGFR	BA	French	57	40	70.17
UGENG	BA	English	137	111	81.02
UGECO	BA	Economics	227	119	52.42
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

http://www.loyolacollege.edu/iqac/feedback.php

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

Yes
Name of the teacher getting seed money
M.C. John Milton
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3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
International	Dr.J.Joel Gnanadoss	Conducted Research	13/07/2018	Cape Brenton University, Canada
International	Dr. Selvanathan Lourdusamy	Erasmus Plus Staff Mobility between the Department of History, Loyola College and the Department of History, University College, Dublin	27/02/2019	University College, Dublin
International	Dr. Selvanathan Lourdusamy	Short Term Scholar	20/11/2018	University City Blvd, Charlotte, NC 28223, United States
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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	Department of Science and Technology	4090800	2397000
Minor Projects	730	University Grant Commission	225000	84000
Major Projects	1095	Department of Science and Technology	1998200	15398
Minor Projects	730	University Grant Commission	147000	52000

Major Projects	1825	Department of Science and Technology	3500000	364908
Minor Projects	730	University Grant Commission	136000	56000
Major Projects	1095	University Grant Commission	784800	338000
Major Projects	1095	Science and Engineering Research Board	4774800	700000
Minor Projects	730	Science and Engineering Research Board	2158500	500000
Major Projects	1095	Science and Engineering Research Board	4000000	152114
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

2.24

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
National Workshop For Biologists On Practical Biotechnology	Plant Biology Plant Biotechnology	05/02/2019
UGC Co-Sponsored International Seminar On Recent Trends In Bioinorganic Chemistry(RTBIC19)	Chemistry	18/02/2019
MICROCHEM 2018 Organized By Dr.A. Jeya Rajendran	Chemistry	09/08/2018
International Conference 2019 ICFTWF By FINTECH	Commerce	04/02/2019
Mangement Development Programme- Inaguration	Commerce	14/11/2018
Special Lecture on the topic Interface With Law	Commerce	21/08/2018
Recent Trends In Project Development For PG Students With LIMCOS	LIMCOS	21/07/2018
Methods Of Estimation and Statistical Inference in Econometrics	Economics	27/07/2018

Research Methods in Economics	Economics	20/07/2018

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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
National Teachers day Award	Dr. J. Vanitha	National Foundation for Entrepreneurship Development	25/08/2018	Teacher
Lok Sabha Research Fellowship	Dr. D. John Paul	Lok Sabha , Secretariat Parliament House	31/08/2018	Teacher
Presented Paper Empowerment of Women through Effective Work-Life Balance	Dr. J. M. Arul Kamaraj	Trincomalee Campus Eastern University, Srilanka	16/08/2018	Teacher
The Best Presenter on the track of Women Empowerment and Role of Youth in Peace Reconciliation	Dr. J. M. Arul Kamaraj	Trincomalee Campus Eastern University, Srilanka	16/08/2018	Teacher
Certificate of Training	Dr. J. Joel Gnanadoss	Cape Breton University	13/07/2018	Teacher
Accredited Member	Rev. Dr. S. Maria Packiam, S.J.	International Society of Zoological Sciences	18/06/2018	Teacher
Life Membership Certificate	Rev. Dr. S. Maria Packiam, S.J.	Entomology Academy of India	06/06/2018	Teacher
Tamil Nadu Scientist Award 2015	Dr. S. Vincent	Tamil Nadu State Council For Science And Technology	18/06/2018	Teacher
Tamil Nadu Senior Scientist Award 2017	Dr. S. Vincent	Science City Department of Higher Education	18/06/2018	Teacher
Director of Education - South India	Dr. S. Vincent	International Humar Rights Peace Commission	26/07/2018	Teacher

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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation	Name	Sponsored By	Name of the	Nature of Start-	Date of

Center			Start-up	up	Commencement
L3iC and Department of BBABBA	Vertivel M	Self	Manvel The Mesmerising Choice	Michael Allwyn (07-CS-149)	18/01/2019
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
English	1
Mathematics	1
Social Work	1
Chemistry	1
Physics	1

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Advanced Zoology Biotechnology	8	1.31
International	Chemistry	70	2.45
International	ERI	33	2.21
International	Mathematics	17	0.58
International	Physics	86	1.26
International	Plant Biology Biotechnology	32	1.76
International	Statistics	6	0.23
International	Commerce	2	0
International	Computer Science	1	0
International	History	1	0
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Oriental Languages	1
BBA Business Adminstration	1
B.Com. Corporate Secretaryship	1
Visual Communication	3
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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Process for Obtaining a Naphoquinone	Published	10036048	31/07/2018

Derivative from Streptomyces SP (US 10,036,048 B1)				
Method of Making A Porous Nano-Carbon Electrode from Biomass (US 10,090,117 B1)	Published		10090117	02/10/2018

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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Biomolecular Interaction, Anti-Cancer and Anti-Angiogenic Properties of Cobalt(III) Schiff Base Complexes	Ambika S., Manojkumar Y., Arunachalam S., Gowdhami B., Meenakshi Sundaram K.K., Solomon R.V., Venuvanalingam P., Akbarsha M.A., Sundararaman M.	Scientific Reports	2019	2	Loyola College	1
Synthesis, growth, crystal structure, thermal, linear and nonlinear opticalanalysis of new extended Ï€-conjugated organic material based on methyl pyridinium compound of 4-(4-(4-(dimethyl amino) phenyl)buta-1,3-dienyl)	Antony P., Sundaram S.J., Ramaclus J.V., Antony Inglebert S., Antony Raj A., Dominique S., Hegde T.A., Vinitha G., Sagayaraj P.	Journal of Molecular Structure	2019	0	Loyola College	0

-1-methylp yridinium p-styrenes ulf							
Functional and techno logical properties of exopoly saccharide producing autochthon ous Lactob acillus plantarum strain AAS3 from dry fish based fermented food	Aarti C., Khusro A.	LWT	2019	0	Loyola College	0
Mitigation of ruminal biogases production from goats using Moringa oleifera extract and live yeast culture for a cleaner ag riculture environmen t	Pedraza-He rnÃ¡ndez J., Elghandour M.M.M.Y., Khusro A., Camacho- Diaz L.M., Vallejo L.H., Barb abosa- Pliego A., Salem A.Z.M.	Journal of Cleaner Production	2019	0	Loyola College	0
Investigat ion on the impact of xylenol orange dye on the growth and properties of unidire ctional grown KDP crystals for photonic a pplication s	Arumugam S., Sathiy adhas S.J.D., Michael J., Pichan K., Muthu S.P., Peru malsamy R., Sathiy adhas Amal apusham M.B.D.	Journal of Crystal Growth	2019	0	Loyola College	0
Electroche mical	Anusha J.R., Kim	Biosensors and Bioele	2019	0	Loyola College	0

biosensing of mosquito-borne viral disease, dengue: A review	B.C., Yu K.-H., Raj C.J.	ctronics				
Bioactivity of Couroupita guianensis Aubl. against filarial and dengue vectors and non-target fish	Maheswaran R., Baskar K., Ignacimuthu S., Maria Packiam S., Rajapandiyan K.	South African Journal of Botany	2019	0	Loyola College	0
Structural, optical, and magnetic properties of Ca2 doped La2CuO4 perovskite nanoparticles	Sukumar M., Kennedy L.J., Vijaya J.J., Al-Najar B., Bououdina M., Mudhana G.	Vacuum	2019	0	Loyola College	0
Effect of tiliamosine, a bis, benzylisoquinoline alkaloid isolated from Tiliacora acuminata (Lam.) Hook. f. Thom on the immature stages of filarial mosquito Culex quinquefasciatus say (Diptera: Culicidae)	Sandhanam S.D., Pathalam G., Antony S., Samuel R., Michael G.P., Kedike B., Pandikumar P., Savarimuthu I., Abdullah Al-Dhabi N.	Experimental Parasitology	2019	0	Loyola College	0
Facile synthesis of Fe3	Sukumar M., Kennedy	Materials Science in Semiconduc	2019	1	Loyola College	1

doped La2CuO4/LaFeO3 perovskite nanocomposites: Structural, optical, magnetic and catalytic properties	L.J., Vijaya J.J., Al-Najar B., Bououdina M.	tor Processing				

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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Facile synthesis of Fe3 doped La2CuO4/LaFeO3 perovskite nanocomposites: Structural, optical, magnetic and catalytic properties	Sukumar M., Kennedy L.J., Vijaya J.J., Al-Najar B., Bououdina M.	Materials Science in Semiconductor Processing	2019	33	0	Loyola College
Effect of tiliamosine, a bis, benzylisoquinoline alkaloid isolated from Tiliacora acuminata (Lam.) Hook. f. Thom on the immature stages of filarial mosquito Culex quinquefasciatus say (Diptera: Culicidae)	Sandhanam S.D., Pathalam G., Antony S., Samuel R., Michael G.P., Kedike B., Pandikumar P., Savarimuthu I., Abdullah Al-Dhabi N.	Experimental Parasitology	2019	33	0	Loyola College
Structural	Sukumar	Vacuum	2019	33	0	Loyola

Title	Authors	Journal	Year			College
, optical, and magnetic properties of Ca2 doped La2CuO4 perovskite nanoparticles	M., Kennedy L.J., Vijaya J.J., Al-Najar B., Bououdina M., Mudhana G.					College
Bioactivity of Couroupita guianensis Aubl. against filarial and dengue vectors and non-target fish	Maheswaran R., Baskar K., Ignacimuthu S., Maria Packiam S., Rajapandiyan K.	South African Journal of Botany	2019	33	0	Loyola College
Electrochemical biosensing of mosquito-borne viral disease, dengue: A review	Anusha J.R., Kim B.C., Yu K.-H., Raj C.J.	Biosensors and Bioelectronics	2019	33	0	Loyola College
Investigation on the impact of xylenol orange dye on the growth and properties of unidirectional grown KDP crystals for photonic applications	Arumugam S., Sathiyadhas S.J.D., Michael J., Pichan K., Muthu S.P., Perumalsamy R., Sathiyadhas Amalapusham M.B.D.	Journal of Crystal Growth	2019	33	0	Loyola College
Mitigation of ruminal biogases production from goats using Moringa oleifera extract	Pedraza-Hernández J., Elghandour M.M.M.Y., Khusro A., Camacho-Diaz L.M., Vallejo	Journal of Cleaner Production	2019	33	0	Loyola College

and live yeast culture for a cleaner agriculture environment	L.H., Barbabosa-Pliego A., Salem A.Z.M.						
Functional and technological properties of exopolysaccharide producing autochthonous Lactobacillus plantarum strain AAS3 from dry fish based fermented food	Aarti C., Khusro A.	LWT	2019	33	0	Loyola College
Synthesis, growth, crystal structure, thermal, linear and nonlinear opticalanalysis of new extended Ï€-conjugated organic material based on methyl pyridinium compound of 4-(4-(4-(dimethylamino) phenyl)buta-1,3-dienyl)-1-methylpyridinium p-styrenesulf	Antony P., Sundaram S.J., Ramaclus J.V., Antony Inglebert S., Antony Raj A., Dominique S., Hegde T.A., Vinitha G., Sagayaraj P.	Journal of Molecular Structure	2019	33	0	Loyola College
Biomolecular Interaction, Anti-Cancer and Anti-Angio	Ambika S., Manojkumar Y., Arunachalam S., Gowdhami	Scientific Reports	2019	33	1	Loyola College

genic Properties of Cobalt(III) Schiff Base Complexes	B., Meenakshi Sundaram K.K., Solomon R.V., Venu vanalingam P., Akbarsha M.A., Sund araraman M.					

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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	87	97	8	0
Presented papers	33	21	1	0
Resource persons	0	0	0	59

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Loyola College (Autonomous) Chennai - 600034	A Rapid Assessment of Health Seeking Behaviour of College Going Students and Their Families in Tamil Nadu II/II	Nichi-In Centre for Regenerative Medicine (NCRM), C30, III Fl., LICET, Loyola College Campus, Nungambakkam, Chennai-600034, TN, INDIA	397344
Loyola College (Autonomous) Chennai - 600034	A Rapid Assessment of Health Seeking Behaviour of College Going Students and Their Families in Tamil Nadu I	Nichi-In Centre for Regenerative Medicine (NCRM), C30, III Fl., LICET, Loyola College Campus, Nungambakkam, Chennai-600034, TN, INDIA	395266
Loyola College (Autonomous) Chennai - 600034	NHM, AP - SPMU - Award of Contract for Wolbachia Mediated Dengue Prevention Program in Andhra Pradesh	Government of Andhra Pradesh Health Medical and Family Welfare Department, Health, Medical Family Welfare Dept. 5th Block,Ground	180000

		Floor,Room No:157, A.P Secretariat,Vel agapudi, Guntur Dt., Andhra Pradesh.		
Loyola College (Autonomous) Chennai - 600034	Visiting Professor Collaboration Agreement (KSU Project)	Ministry of Higher Education, King Saud University, Vice Rectorate for Graduate Studies and Scientific Research, Riyadh, Kingdom of Saudi Arabia, P.O: 2454, Riyadh : 11451		534211
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Prof. Andrew Sesuraj. M	Capacity Building Program for Child Welfare Police Officers	Tamil Nadu Police Department, No.95, Santhome high Road , Chennai-28. Ph : 044- 24957878 / 24958585. Fax : 044-24622744	72000	198
Prof. Edward Sudhakar	Capacity Building Program for Child Welfare Police Officers	Tamil Nadu Police Department, No.95, Santhome high Road , Chennai-28. Ph : 044- 24957878 / 24958585. Fax : 044-24622744	8000	78
Prof. Andrew Sesuraj. M	Report - Post Disaster Needs Assessment for Kerala Government	Kerala Government, Thi ruvananthapuram , Kerala 0471 233 6576	75000	223
Dr. Gladston Xavier	Capacity Building Program for Police Social Media	Tamil Nadu Police Department, No.95, Santhome high Road , Chennai-28. Ph : 044- 24957878 / 24958585. Fax : 044-24622744	70000	182
Prof. Andrew Sesuraj. M	Capacity Building	Kerala Police	60000	135

	Program for Child Welfare Police Officers			
Dr. Gladston Xavier	Advanced Training for Front Line Functionaries of One Stop Centre for Rendering Quality Services and Coordinated Assistance for Women Affected with Violence	One Stop Centre	3000	25
Prof. Mary Jessy Rani	Advanced Training for Front Line Functionaries of One Stop Centre for Rendering Quality Services and Coordinated Assistance for Women Affected with Violence	One Stop Centre	3000	27
Prof. Semmalar	Advanced Training for Front Line Functionaries of One Stop Centre for Rendering Quality Services and Coordinated Assistance for Women Affected with Violence	One Stop Centre	3000	29
Prof. Andrew Sesuraj. M	Advanced Training for Front Line Functionaries of One Stop Centre for Rendering Quality Services and Coordinated Assistance for Women Affected with Violence	One Stop Centre	7000	52
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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Interactive Session	NSS in Special Camp	1	120
Rally on Plastic Awareness	NSS in Special Camp	1	120
Adopted village Cleaning	NSS in Special Camp	1	50
Health and Sanitation	NSS in collaboration with Health dept of Tamil Nadu	1	30
Interfaith Celebration	NSS in collaboration with Education dept of Tamil Nadu	1	30
World Mental Health Day	NSS in collaboration with mind zone organisation	1	150
Railway Cleaning	NSS	1	35
International Child Cancer Day (Iccd)	NSS	1	45
Eye Donation Fortnight	NSS in collaboration with Sankara Netralaya	1	100
International Day Against Drug Abuse	NSS in collaboration with University of Madras	1	50
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Job Fair for the Differently Abled	Appreciation Letter	We Are Your Voice	119
Rotract Club of Madras - RID 3232	Thank You - Appreciation and Gratitude	Rotary Club of Madras	245
Best Presentation	VIBE - Group Rotaract Meet	District Rotaract Council	245
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
NSS	NSS in collaboration with University of Madras	International Day Against Drug Abuse	1	50
NSS	NSS in collaboration with Sankara Netralaya	Eye Donation Fortnight	1	100
NSS	NSS	International Child Cancer Day (Iccd)	1	45
NSS	NSS	Railway Cleaning	1	35
NSS	NSS in collaboration with mind zone organisation	World Mental Health Day	1	150
NSS	NSS in collaboration with Education dept of tamilnadu	Interfaith Celebration	1	30
NSS	NSS in collaboration with Health dept of Tamilnadu	Health and Sanitation	1	30
NSS	NSS in Special Camp	Adopted village Cleaning	1	50
NSS	NSS in Special Camp	Rally on Plastic Awareness	1	120
NSS	NSS in Special Camp	Interactive Session	1	120
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Colloborative research	T Manovah David1, P Wilson, C Ramesh, N Murugesan and P Sagayaraj	UGC-DAE CSR	183
Colloborative research	T Manovah David1, P Wilson, C Ramesh, N Murugesan and P Sagayaraj	UGC-DAE CSR	183
Colloborative	"P Sanjay, I	SELF	92

research	Isaivani, K Deepa, S Senthil "			
Colloborative research	"K Mohamed Racik, K Guruprasad, M Mahendiran, T Maiyalagan, M Victor Antony Raj "	SELF	183
Colloborative research	"M Mahendiran, JJ Mathen, Mohamed Racik, M Victor Antony Raj "	SELF	127
Colloborative research	"DJ Sharmila, Neena Bachan, V Chandrakala, P Naveen Kumar, J Merline Shyla "	SELF	61
Colloborative research	R Vincent Femilaa, M Victor Antony Raj	SELF	183
Colloborative research	"R Subaranjani, S Prathap, M Victor Antony Raj "	SELF	152
Colloborative research	A Shiny Febena, M Victor Antony Raj	SELF	91
Colloborative research	"N Indumathia, K Deepab, E Chinnasamya, D Suresh Kumarc,S Senthila "	SELF	183

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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Internship	DCW Ltd	17/12/2018	17/01/2019	3
Internship	Internship	Kidao Labs	17/12/2018	17/01/2019	3
Internship	Internship	Sai Mirra Innopharm Pvt Ltd	17/12/2018	17/01/2019	4
Internship	Internship	Cyro Air Products	17/12/2018	17/01/2019	5
Internship	Internship	Green Enviro Gas Pvt Ltd	17/12/2018	17/01/2019	3
Internship	Internship	KAR Leathers Pvt Ltd	17/12/2018	17/01/2019	5
Internship	Internship	Labindia	17/12/2018	17/01/2019	3

Internship	Internship	Thirumalai Chemical Ltd	17/12/2018	17/01/2019	2
Internship	Internship	Surfactants Allied Chemicals Pvt Ltd	17/12/2018	17/01/2019	3
Internship	Internship	University of Madras	17/12/2018	17/01/2019	5

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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
MILES WILEY Education - US CMA Certification Programme	19/11/2018	Additional Qualifications - Commerce Students	12
FU Jen University,Taiwan	26/07/2018	Staff and student exchange	11
Concordia New York, USA	23/08/2018	Staff and student exchange	2

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
1073.32	635.75

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Newly Added
Laboratories	Existing
Classrooms with Wi-Fi OR LAN	Newly Added
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
CDS/ISIS	Partially	1	1995
AUTOLIB	Partially	1	1999
In E-VARSITY ERP software, Library	Partially	1	2016

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Reference Books	122751	0	902	590850	123653	590850
Weeding (hard & soft)	0	0	80	0	80	0
Digital Database	3	0	0	1963142	3	1963142
Journals	95	0	0	353386	95	353386
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
DR ANURADHA	MEIJI RESTORATION OF JAPAN	LMS	24/10/2019
PROF. ALISHA JAMES	EVOLUTION OF MONEY	LMS	24/10/2019
DR FELICITA MARY PRABHA	HARLEM RENAISSANCE	LMS	24/10/2019
DR MINI MATHEW	FINANCIAL MARKETS	LMS	24/10/2019
PROF. JOSEPH ARC LEO	IKIGAI	LMS	24/10/2019
DR KANNAN PRASAD	TRANSPOSITION OF HUMANIST THOUGHT	LMS	24/10/2019
DR KANNAN PRASAD	RENAISSANCE IN ENGLISH LITERATURE	LMS	24/10/2019
DR VASANTHI RAVI	PHRASAL VERBS	LMS	24/10/2019
DR I. JAQULINE CHINNA RANI	BASICS OF MICROSCOPY AND MICROSCOPE	LMS	24/10/2019
DR JEYA RAJENDRAN	CALCULATING PARTITION COEFFICIENT | PHYSICAL CHEMISTRY EXPERIMENT	LMS	24/10/2019
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others

Existing	913	415	42	122	59	136	139	200	0
Added	126	91	0	5	18	5	7	0	0
Total	1039	506	42	127	77	141	146	200	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

200 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Production Studio	http://www.loyolacollege.edu/viscom/Equipment/ProductionWing.pdf
Audio and Video Recording Theatre	http://www.loyolacollege.edu/viscom/Equipment/AudioVideoEditingLab.pdf
Multimedia Lab	http://www.loyolacollege.edu/viscom/Equipment/AudioVideoEditingLab.pdf
Editing Lab	http://www.loyolacollege.edu/viscom/Equipment/OnlineEditingEquipments.pdf

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
846.94	704.23	580	524.87

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

The college has well-established systems and procedures for maintaining and utilizing physical, academic and support facilities. The Secretary of the college is the Estate officer and takes care of all the assets of the college. He is the overall in-charge of all facilities and coordinates the same through Heads of Departments, faculty, administrative staff, lab attendants, librarian and library assistants etc. There are security personnel on duty round the clock in the campus who ensure the safety and security of all estate and infrastructure and the roads, entry points etc. are under CCTV surveillance for safeguarding the assets. They monitor the entry and exit of vehicles and regulate the parking inside the college. The maintenance manager is in charge of maintaining all electrical and electronic equipment. The classrooms/seminar halls are cleaned by support staff. Any furniture repairs needed are attended to immediately by the carpenter available on campus. The proper and optimal use of electric lights/fans/projectors etc. is ensured. The routine activities of the library are managed by the Librarian with the help of library assistants. The library is fully automated. All technical activities, catalogue and circulation are automated. The college has playgrounds which are utilised by staff and students to the maximum. The playgrounds, gymnasium and sports infrastructure are under the custody and monitoring of the faculty and coaches of the Physical Education Department and they strictly ensure that the same are properly maintained by students/staff. The Director and staff of the Computer Centre are in-charge of maintaining the IT facilities. All computer labs are

available to staff and students and they are fully occupied. Repair/ up-gradation/ purchase of hardware/software are also taken care of by the system administration team. The internet/intranet/LAN facilities are also fully functional and are properly maintained and monitored by the staff of the server room. In case of any requirement, the Department Heads could place an order /request through ERP and the requirements are procured promptly. It may include stationery items like sheets, chalk box, printers and books.

http://iqac.loyolacollege.edu/SSR/QLM/4.4.2f/amc_details.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Management Scholarship	1962	15608506
Financial Support from Other Sources			
a) National	Sumitomo	15	300000
b)International	0	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Retreat for Catholic Students/ Special program for other students	07/07/2018	633	Campus Ministry, Loyola College, Chennai-34
Retreat for Catholic Students/ Special program for other students	14/07/2018	633	Campus Ministry, Loyola College, Chennai-34
Retreat for Catholic Students/ Special program for other students	29/07/2018	633	Campus Ministry, Loyola College, Chennai-34
Retreat for Catholic Students/ Special program for other students	25/08/2018	450	Campus Ministry, Loyola College, Chennai-34
Retreat for Catholic Students/ Special program for other students	26/08/2018	450	Campus Ministry, Loyola College, Chennai-34
Communicative English	18/06/2018	470	Department of English, Loyola College, Chennai-34
Soft Skills Training	18/06/2018	2828	School of Human Excellence, Loyola College

Career Smart Track	18/06/2018	833	Ms. Aparna, Accenture, Chennai - 9986000712
Training for Placements	18/06/2018	1080	Mr. Jaganathan, 9381342915
XAT	18/06/2018	21	LIVE, Loyola College, Chennai- 34

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	XAT	21	0	0	0
2018	Training for Placements	0	1080	0	280
2018	Accenture Career Smart Track	0	833	0	0

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
1	1	3

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
ACCENTURE	3	3		0	0

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	4	M.Sc. Zoology	Zoology	Loyola College (Chennai)	M.Phil. Zoology
2018	3	M.Sc. Statistics	Statistics	Loyola College	M.Phil. Statistics

2018	1	M.Sc. Biotechnology	Biotechnology	Loyola College (Chennai)	M.Phil. Plant Biology and Plant Biotechnology
2018	5	M.Sc. Physics	Physics	Loyola College (Chennai)	M.Phil. Physics
2018	3	M.Sc. Mathematics	Mathematics	Loyola College (Chennai)	M.Phil. Mathematics
2018	3	M.A. Applied History	Applied History	Loyola College (Chennai)	M.Phil. History
2018	1	M.A. English Literature	English Literature	Loyola College (Chennai)	M.Phil. English
2018	2	M.A. Economics	Economics	Loyola College (Chennai)	M.Phil. Economics
2018	2	M.Com. Commerce	Commerce	Loyola College (Chennai)	M.Phil. Commerce
2018	1	M.Sc. Biotechnology	Biotechnology	Loyola College (Chennai)	M.Phil. Plant Biology and Plant Biotechnology

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	39
SLET	7

[View File](#)

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Ovations - Day 1 - 14.9.2018	College Level	5992
Ovations - Day 2 - 15.9.2018	College Level	4987
Department Fest: Intercollegiate competitions at Department Level - Day 1 - 14.12.2018	College Level	3968
Department Fest:	College Level	3084

Intercollegiate competitions at Department Level - Day 2 - 15.12.2018		
94th Annual Sports Day - Shift-1 and Shift-2 - 16.02.2019	College Level	6013
Bertram Memorial Tournament 86th Year	College Level	3220
Rev.Fr.L.S.Murphy,S.J. Memorial Tournament	College Level	432
RCDA Sports Day	College Level	119
Mens Hostel Day	College Level	1190
Womens Hostel Day	College Level	229
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	PULSE - JGI Jain University, Bengaluru.	National	0	1	17-UBC-227	D Manikandan
2018	United Nations Day Debate - Asian Youth Centre	National	0	1	17-UCO-466	Sanjeet Singh
2018	PRIDE - Saveetha School of Management , Chennai - Barain o Pedia	National	0	1	17-UCO-685	Bharath. N.
2018	PRIDE - Saveetha School of Management , Chennai - Stock War	National	0	1	17-UCO-685	Bharath. N.
2018	PRIDE - Saveetha School of Management , Chennai - Anti-pla	National	0	1	17-UCO-685	Bharath. N.

2018	NEWANCE E - MEASI Institute of Management, Chennai. - Best Management Team	National	0	1	17-UCO-685	Bharath. N.
2018	NEWANCE E - MEASI Institute of Management, Chennai. - Business Quiz	National	0	1	17-UCO-685	Bharath. N.
2018	La Grand Dictee	International	1	0	16-UFR-034	Pavithra Padmanaban
2018	ELECTROFEST 2019 - DRBCCC Hindu College, Chennai.	National	1	0	17-UPH-012	Joe Vimal Arun. A.
2018	NEWANCE 2K19 - MEASI Institute Of Management, Chennai.	National	1	0	17-UPH-012	Joe Vimal Arun. A.

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The college has an active Student's Union, which is an elected body that represents the students of the entire college from both Shift-1 and Shift-2. The election for office bearers of Loyola Students Union is conducted during the first week of the academic year. All contestants can view the polling process and the results are displayed on the screen exclusively for them. Moreover, student representatives are regularly invited to participate as members of the Board of Studies meetings and College Council meetings. Their perspectives are well taken into account while formulating a new curriculum. The college offers numerous opportunities for students to participate in a wide range of co-curricular, extra-curricular, social, sports and community development activities. The Loyola Students Union, Department Associations and various Clubs grab these opportunities and organise various programs based on the thrust areas of their domain for the students. All student representatives, office bearers of various bodies participate in the Open Forum, that is organised once every semester and it helps as an interface between students and administrators. The concerns and feedback are collated and taken into account for various policy decisions. The major programs/activities conducted by Loyola Student's Union: 1.Various competitions throughout the year. 2.Ovations – An

Inter-Departmental Cultural Competition. 3.Administration of various studentship, freeships and welfare provisions for students. 4.Organising department festivals, organising special programs on national and international days of importance and ethnic festivals. Major Activities of Departmental Association: 1.Identifying students' talents for cultural and sports events 2.Organising inter-collegiate-department specific programs on the day of department festival 3.Organising department sports events as part of sports day celebrations of the college 4.Organising field visits and educational tours of the department Major Activities of Quality Circle Members: A Quality Circle is composed of volunteer members and nominated members from each class based on their academic merits and regularity who contribute towards Institutional effectiveness through group processes. The major activities are: 1.Leadership skills development programme. 2.Regular feedback. 3.Identifying students who need help. 4.IQAC News Letter. From the above, it is consolidated that there is effective and dynamic participation of student council among various fora in all decision-making process. The representation of students at all levels is assured and well-noted. The decisions are evolved with the consent and involvement of students.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Loyola Alumni Association (LAA), started in 1990, has more than 34,000 members. The President of the Association is Dr.G.Viswanathan, the Chancellor of VIT and the Director is Rev.Dr.Thomas Amirtham SJ. LAA is managed by the President, Director, and Secretary Executive Committee Members. Activities: Loyola Alumni Association is involved in a number of activities both in and out of Chennai campus. Some of the prominent activities in the campus are Alumni Day and Endowment Lectures and Chapter Activities across the globe. Alumni Day Loyola Alumni Day is celebrated on the First Sunday of August every year which falls in line with Friendship Day. Endowment Lectures Alumni come forward to establish endowment funds to provide scholarships or awards to meritorious students and deserving candidates. Alumni office facilitates the same as and when the need arises. Chapter Activities Local Chapters: There are 8 Indian chapters of Alumni Association at Chennai, Coimbatore, Virudunagar, Erode, Trichy, Madurai, Cochin, and Delhi. There are 18 International chapters in Australia, Singapore, Malaysia, USA, Canada, Dubai, England and France. Programmes: Mentoring: Alumni members actively participate in the Mentoring programs offered by the college, to motivate and inspire the newly admitted students at the commencement of their course. Alumni members are also part of the Board of Studies of their respective departments. This facilitates and offers valuable insights during the restructuring of curriculum, to upgrade the syllabus of the courses. Scholarships: Alumni Association provides student scholarships to the tune of Rs 3 Lakhs per year. Besides, they support Midday meals program, offered by the college, to the deserving students. An official community support programme is conducted under the name 'Give Life' through which the Alumni Association provides support services to underprivileged people in the society. Infrastructure: The Alumni generously contribute to the infrastructure development of the college. They have volunteered and offered their support for the construction of New Hostel Building, being built from the 30th of Jan 2019. Support in Job Mela: Since February 2017, Loyola Alumni Association has been providing its support in organizing Job Mela for the Differently Abled. Loyola family is a global family and this CONNECT celebrates the bonding. Today, more than ever, Loyola alumni are spread over the length and breadth of the globe and this CONNECT can act as a hub that connects the spokes.

5.4.2 – No. of registered Alumni:

34000

5.4.3 – Alumni contribution during the year (in Rupees) :

10580000

5.4.4 – Meetings/activities organized by Alumni Association :

19 Alumni Chapter Meetings

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The administration is decentralized to a great extent by a delegation of responsibilities with Vice- Principals, Deans, Heads of Departments and Coordinators. Periodical meetings of the constituted committees are held to plan, execute, monitor and evaluate the intended activities both for the current academic year and for the next five years. The benchmark is set for every activity to ensure quality administration through concerted efforts of all stakeholders. A periodical review of syllabus and curriculum is regularly done for each discipline and department to update and deliver quality education to the students. The role and functions of the Board of Studies and Academic Council are closely monitored to assist them to function effectively. The faculty members are involved in decision making at various levels. At the Department level, the Head of the Department holds the responsibility of motivating and mobilizing the opinion, suggestion and feedback from the staff members at all aspects of administration and academics. Heads / Coordinators pass it on to the Principal and Secretary at the appropriate forum facilitating the process of decision making. Staff members hold various administrative positions which are as follows: Vice-Principals, Deans, HoDs, Members of Academic Council, College Council, Governing Body – thus creating a platform for the faculty to be actively involved in decision making. Further, the staff members are encouraged to assist management in decision making both through individual suggestion/representation and / or through Staff Association. The staff association helps the management with their suggestions. To enhance the process of developing alternatives to facilitate effective decision making, the various academic and administrative statutory bodies/committees are involved by the management of Loyola College. The quantitative and qualitative factors of decisions propounded by any department are analyzed by the superior body along with Cost-Effective analysis and the final decision is arrived at, in the presence of the stakeholders, thus giving full credit to the participants who are expected to use their creativity and innovation in the process of decision making. The process of decision making in Loyola involves the following statutory bodies: Governing Body – College Council – Academic council – Administrative Council – Forum of HoDs and Coordinators – Departmental Board of Studies. Apart from these Officials Forum, Students' Forum also has been consulted on matters of concern related to students.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details

Admission of Students	Loyola College (Autonomous) Chennai – 600034, Tamil Nadu, India, was established by the Society of Jesus, as a religious minority college, adheres to the reservation policy of the State Government of Tamil Nadu, regarding admission of students to various courses offered in the college. In Shift-1 (Aided programs) and Shift-2 (Self-financing programs): 50 percent of seats are filled as per the directives of the state government of Tamil Nadu's reservation policy of admitting different groups/categories of students and the remaining 50 percent seats are filled from the minority students. Loyola College follows an inclusive admission policy which is unique and dynamic, Loyola welcomes applicants from diverse social, cultural, economic, ethnic and geographical backgrounds. Admission in Loyola College is made based on: i. First Generation Learners ii. Dalit Christians iii. Orphans iv. Dalits of other Community v. Widows' Children vi. Economically Poor vii. Neighbourhood Children viii. Sportsmen The admission process is done completely online.
Industry Interaction / Collaboration	The curriculum of both UG and PG has a component of internship. Hence all students have to undergo a month of internship and get the exposure from work settings through this many linkages are created for industry and academia interaction. All departments regularly organize guest lectures, endowment lectures, seminar, conferences, workshops and other academic activities always in collaboration with industry. A representative from the industry is always a part of curriculum development of the college.
Human Resource Management	The recruitment process has been carried out by Jesuit Madurai Higher Education Commission as per the guidelines of UGC, University of Madras and Government of Tamil Nadu. As per the results of the recruitment process administered by Madurai Jesuit Higher Education Commission, the Secretary and Correspondent appoint staff for aided and management vacancies. The Secretary Correspondent is responsible for the enhancement and maintenance of infrastructural facilities of the

	college with the help of administrative staff and maintenance team. IQAC plays a vital role in bringing out an Academic Staff Performance Indicator and it has been duly implemented since the academic year 2017-18. The performance indicator incorporates details of lectures delivered, remedial learning programmes and supports extended to slow learners for enhancing their competency. It also throws light on the research efforts, publications, organizing and attending conferences and academic programmes by the staff members. It encompasses details regarding various awards, honours and recognition conferred upon them and various administrative responsibilities held by them. The score sheets are prepared by the IQAC and submitted to the management for appropriate actions.
Library, ICT and Physical Infrastructure / Instrumentation	The high-quality library facilities are further equipped with the following software: CDS/ISIS: In 1995 Open Source Software supported by UNESCO was installed with minimum fields (device). AUTOLIB: In 1999 private software AUTOLIB was installed. Apart from storage of book details, details related and membership were also included. This enabled the computerised transaction of books (Issue books). e-Varsity ERP system (First line InfoTech Pvt., Ltd.,) In 2016 ERP software was introduced in the library and from the user point of view, all the library are more transparent. Required reports are generated by the existing system. All the Books in fixed with RFID tags. Through self-service terminals, user can do all his transactions (Issue, Renewal).
Curriculum Development	A well-structured procedure is in place for designing the curriculum. The template for the overall curriculum is prepared through consultative process among the various stakeholders initiated by the Academic Deans. Based on their inputs, the type of courses and the number of allied/optional courses are stipulated and contents are prepared by the respective departments. The Course Outcomes are outlined in alignment with the Programme Specific Outcomes which ensure the fulfilment of Programme Outcome. The curriculum is placed for approval by the department

	in the Board of Studies (BOS) which is constituted as per prevailing norms of the University of Madras that includes members from industry, representation from students and alumni. It is then placed for approval in the Academic Council. The curriculum is, thus, finally evolved after incorporating the suggestions from members of the Academic Council. The status of autonomy helps the college to restructure the curriculum with due consideration of suggestions from stakeholders in order to make it relevant to contemporary times.
Teaching and Learning	All programmes have the formal pedagogy of teaching and learning within the curriculum with stipulated marks and grades such as assignments, seminars, projects, field trips, industry visits, internship, lab work and taking up courses in MOOCs. PG students submit projects and M.Phil. scholars research on socially relevant areas for their dissertation.
Examination and Evaluation	The COE office has its exclusive software to manage its various requirements. All aspects of the system are completely automated starting from online registration to downloading results and verification. The mark statement of Loyola College has 13 security features. The IQAC conducts quality audit through department evaluation at the end of each year for improving the academic quality. Students can peruse the valued answer scripts of the internal tests. There is a provision to apply for revaluation of answer scripts of the final examinations
Research and Development	The college has established four exclusive Research Centres on different thematic areas and an Entrepreneurship Development Cell. Entomology Research Institute (ERI): The mission of ERI is to create a better scientific world through research and publications and also in training students and farmers in the realm of environment, sustainable agriculture and human welfare by evolving alternate eco-friendly technologies. Loyola Institute of Frontier Energy (LIFE): The mission of LIFE is to provide innovative high quality scientific and technical solutions in the field of energy,

environment, ethics and transfer of knowledge through various research projects funded by Government of India. Loyola Institute of Social Science Training and Research (LISSTAR): It is a Social Science and Humanities research unit with a focus on research, training and publication. LISSTAR publishes an Inter-disciplinary National Journal, Social Glance. It has collaborated with some advanced research centres such as Centre for Development Studies (CDS) Trivandrum, RGNIYD and UNHCR. Loyola – Racine Research Institute of Mathematics and Computer Sciences (LIMCOS): It is a Research Centre for Excellence in Mathematics, Statistics and Computer Science. LIMCOS promotes research through online and ICT. It organizes International/National conferences on the chosen themes under their domain periodically. Entrepreneurship Development (ED) Cell: It organises seminars/workshops/training programmes regularly to motivate students to become entrepreneurs. The focus of the ED cell is to provide various services, including information on all aspects of enterprise building to budding entrepreneurs, to create and inculcate a culture of innovation-driven entrepreneurship through student activities Loyola Inclusive Innovation Impact Centre (L3iC): It is an open inclusive innovation startup ecosystem established under the aegis of Prof. C.K.Prahalad, Centre for Emerging India. The Centre provides space, funds and mentorship to startups. Participants at Incubation Centre ideate, iterate and identify viable solutions, experiment with inclusive business models, find investments and explore scaling up options.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Examination	Use of all infrastructural facilities for the conduct of examinations which include computer systems, heavy-duty printers, scanners, cameras, exclusive software and vigorous checking mechanisms Prime effort to establish integrity and confidentiality Complete automation of all examination procedures, from registration, issue of hall ticket, online entry of marks,

	generating mark lists and online transcripts Internal marks entered into the ERP by teachers End Semester Examination results made available online through Student Portal
Student Admission and Support	Loyola admits students based on merit and preferential options in admission for young aspirants from the marginalized sections of the society. An exclusive service unit, LSSS, was established to offer academic, financial and personal support services, such as Scholarships, Management Concession, Free Noon Meal, Special English Program, Supplementary Education, Special Coaching, Remedial Programmes, Personality Development through Life Skills, Art and Literature and a Special Assistance to Foreign Students. One of its chief focus is empowering students from marginalized section of the society especially, the Dalits, to face the challenges in life with dignity. 1455 students received the government scholarships and 2398 students received various management scholarships to the tune of Rs.88,32,098 and Rs.1,60,00,000 respectively in 2018-19. 50 reputed companies visit regularly and around 300 students are recruited while 700 students pursue higher studies
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.
Planning and Development	The secretary and correspondent collects budgets from various departments/units for the funds allocation at the start of the year. All requirements are processed through ERP. At the end of the year departments

	and units a re expected to submit a detailed report on various activities with the resources utilized to the management through the ERP portal.
Finance and Accounts	It strategizes the various measures of raising funds. It keenly inspects the monitoring and controlling of such usages as well. It also looks into the submission of duly audited statements of sources and application of funds for the respective academic year. The finance committee prepares the budget for the academic year by taking into account the requirements of the departments, various units, research units and offices. The budget is presented before the Governing body for its approval. The committee approves the raising of funds and utilization of the same as per details specified in the budget. Income and Expenditure are closely monitored by the Bursar office, Chief Financial Officer and the Principal. The proper procedure for the purchase has been adopted by the college with the help of ERP. Various checks and balances are created for well-defined and monitored purchases according to the various requirements of the college with the help of the purchase committee. The college monitors the utilization of expenditure of the departments and various units. Fund requirements which are not budgeted but required on special permission are usually considered on the basis of the proposal.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Ms.Yazhini D.	Addictive Substances and Addictive Behaviours of Students	Anbagam, Sivagangai	1895
2018	Rev.Dr.F.Andrew S.J.,	AIACHE Conference	AIACHE, New Delhi	720
2018	Dr.M.Arockiaraj	International Conference on Advances in Applicable	Bharathiar University Coimbatore	2000

Year					
			Mathematics		
2018	Dr.S.Thobias	ICSA - 2018	St.Thomas College Palai, Kerala	675	
2018	Dr.S.Thobias	ICCS - 2018	Loyola College, Chennai	675	
2018	Dr.M.Arockiaraj	National Conference on Mathematics and Computer Applications	Womens Christian College	1500	
2018	Dr.D.Antony Xavier	International conference on Computing Sciences and Engineering	Kuwait University, Kuwait	24000	
2018	Dr.J.M.V.Kalaia rasi	RNA Metabolism and Neurodegene rative disorder	University of Delhi	7500	
2018	Mr.A.John Jeya Kumar	National level workshop on how to reach the hard to teach	Jeppiar Engineering College	300	
2018	Dr.J.M.Arul Kamaraj	Therapeutic Clowning : Introduction to Medical Clowning	Muktha Foundations Bangalore	500	
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6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Academic Staff Orie ntation - Teaching and Learning in the Digital Age	NA	14/06/2018	14/06/2018	0	0
2018	Faculty De velopment Program for Younger Staff	NA	19/07/2018	19/07/2018	0	0

	"Teacher as a Facilitator, Motivator and Enabler" / "Understanding and Facilitating the Students of Digital Age"						
2018	Faculty Development Program for Younger Staff "Learning Management System (LMS) on Cloud"	NA	26/09/2018	26/09/2018	0	0

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Refresher Course - University of Madras	1	13/02/2019	05/03/2019	21
Refresher Course - University of Madras	1	08/02/2019	28/02/2019	21
Refresher Course - University of Madras	2	01/02/2019	21/02/2019	21
Refresher Course - University of Madras	2	26/11/2018	17/12/2018	21
Refresher Course - University of Madras	1	22/11/2018	12/12/2018	21
Refresher Course - University of	1	25/09/2018	15/10/2019	21

Madras				
Refresher Course - University of Madras	3	29/08/2018	18/09/2018	21
Refresher Course - University of Madras	1	23/08/2018	12/09/2018	21
Refresher Course - University of Madras	2	22/08/2018	11/09/2018	21
Refresher Course - University of Madras	2	04/07/2018	24/07/2018	21
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
364	364	201	201

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
5	11	2

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Annual financial auditing is done by the internal auditor who is duly approved by the Governing Body at periodical intervals. A statutory auditor who is duly approved by the Governing Body will complete the process of statutory audit and assure the institution of various compliances. Apart from the regular systems in place for auditing, Regional Joint Director and the office of Joint Director of Collegiate Education carry out the audit on a regular basis. All queries raised by these government bodies are duly clarified no queries remain pending till date. After the clarifications on the queries raised by the above-stated government offices, the Accounts General of Tamil Nadu Region conducts an audit. This process has been completed until the financial year 2014-15. The entire system of auditing comes under the follow up of the campus treasurer office.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
M/S.Jeyachandran Textiles, A Unit of Jeyachandran Industries Pvt. Ltd.	50000	Endowment Scholarship
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6.4.3 – Total corpus fund generated		
	39483533.52	

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic			Yes	Principal and IQAC team
Administrative			Yes	Principal and IQAC team

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

Parents Teachers meet is conducted regularly once in a semester. They support the management with their valuable feedback on curriculum and various facilities in the college. Some parents are also the alumni of the college henceforth they actively involve in various activities of the college.

6.5.3 – Development programmes for support staff (at least three)

An orientation programme for all administrative and academic staff is conducted. The management sponsors a tour for the administrative staff Annual retreat is conducted for the administrative staff

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1.To Strive for University Status: The Management has been exploring the possibility of becoming deemed-to-be-university. A dialogue with stakeholders has already been started and related preparation with documentation is going on. 2.More UG PG Programmes: UG and PG pogrammes were added to cater to local and national needs. New courses in the respective disciplines were introduced and they cater to the local, regional, national and global needs. Employability skills and gender empowerment is given more weightage. 3.Introduction of the Honours Programme: B.Com. Honours programme has been introduced since 2018-19 in collaboration with ACCA. 4.Strengthening academic linkages with the University: The college has also established linkages with 14 foreign universities and students take part in exchange programmes. 5.Expansion of hostel facilities: New blocks are on construction in the hostel. 6.Development of herbal garden: A herbal garden has been established and well maintained in the college. 7.Professionalization of Consultancy services: The college has evolved a consultancy policy and a constant effort has been made to encourage staff to take up consultancy projects. 8.Expansion of Research Collaboration with national and international agencies: Faculty members have been involved in various scientific and socially relevant research in collaboration with reputed higher education institutions and industries.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality	Date of	Duration From	Duration To	Number of

	initiative by IQAC	conducting IQAC			participants
2018	Academic Staff Orientation - Teaching and Learning in the Digital Age	14/06/2018	14/06/2018	14/06/2018	311
2018	Springboard Leadership Program for Quality Circle Members - 1st Session - "Discover a Leader in You", 2nd Session - "Emotional Quotient for Effective Leadership" , 3rd Session - "Awareness to Addiction" , 4th Session - "Power Communication for Effect	18/07/2018	18/07/2018	18/07/2018	374
2018	Faculty Development Program for Younger Staff 1st Session - "Teacher as a Facilitator, Motivator and Enabler" / "Understanding and Facilitating the Students of Digital Age" , 2nd Session - "Using Technology Inside and Outside the Classroom to Enrich	19/07/2018	19/07/2018	19/07/2018	52

2018	Results Analysis Committee Report Submitted (3 Meetings of analysis, feedback from current and recently passed out students were taken into account for recommendations)	07/08/2018	07/08/2018	07/08/2018	6
2018	Open Forum for Students 1st Session, 2nd Session	24/08/2018	24/08/2018	24/08/2018	599
2018	Annual Quality Assurance Report (AQAR) Submitted	20/09/2018	20/09/2018	20/09/2018	12
2018	Staff Assessment - First Semester/Second Semester Shared with Faculty by Rev.Fr.Principal	27/09/2018	27/09/2018	27/09/2018	8876
2018	IQAC National Conference - Excellence in Higher Education	23/11/2018	23/11/2018	24/11/2018	331
2018	NIRF 2019 - National Institutional Ranking Framework Submitted to MHRD	05/12/2018	05/12/2018	05/12/2018	12
2018	Sharing Best Practices with Jammal Mohamed College	20/12/2018	20/12/2018	20/12/2018	10
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Online Safety Workshop (FLOWS)	14/08/2018	14/09/2018	30	123

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Total annual power requirement (in KWH) : 1250530 Annual power requirement met by renewable energy sources (in KWH): 205200 Percentage of annual power requirement met by renewable energy : 16.41

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	119
Provision for lift	Yes	119
Ramp/Rails	Yes	119
Braille Software/facilities	Yes	119
Rest Rooms	Yes	119
Scribes for examination	Yes	119
Special skill development for differently abled students	Yes	119

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	0	20/06/2018	1	World Refugee day	Commemoration	100
2018	1	0	18/07/2018	1	Orientation program on Battle of Buffet	Orientation to the students to support community	100
2018	1	0	19/09/2018	1	Educational assist	Extending support	80

					ance, Revolving fund distribution and students admitted from outreach intervention areas	to the community and thanking the loyola administration for the admission	
2018	1	0	31/01/2019	1	Waste segregation and management - Input session	Input session on waste management	200
2018	1	0	03/02/2019	1	Motivation program for 10 12th students from outreach intervention areas	Motivation program to face the board exam	40
2018	1	0	13/02/2019	1	Elders day program	A salute and honor for the elders from slums	300
2018	1	0	26/02/2019	1	Sports for the disabled	A day with disabled from outreach intervention areas	50
2018	1	0	12/02/2019	1	Workshop on Entrepreneur skills for women in sub-standard settlement	Women Empowerment	40
2018	0	1	23/07/2018	1	104 Maruthuva Sevai	Health Awareness at Nambikkai Nagar	18
2018	0	1	25/07/2018	1	104 Maruthuva	Health Awareness	19

| | | | | | | Sevai | at Mullaima Nagar | |

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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
School of Human Excellence	18/06/2018	The courses are offered across the programme on human values and professional ethics by well trained faculty of the department of Human Excellence.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Womens Day	08/03/2019	08/03/2019	478
Yoga Day	21/06/2018	21/06/2018	124
International Day of Peace An Interfaith Harmonic Confluence - September 17, 2018	17/09/2018	17/09/2018	1000
A convention of "Federation of the Livelihood rights of widows - Tamil Nadu"	02/06/2018	02/06/2018	154
Seminar on Waste Management Practices in Educational Institutions Case Study of Loyola College	03/08/2018	03/08/2018	87
Health Awareness Campaign on Sleep Deprivation - Viscom	29/08/2018	29/08/2018	50
World Tourism Day - Dept of History	27/09/2018	27/09/2018	2000
Special Seminar on "Science and Religion"	21/08/2018	21/08/2018	94
Seminar on "Employment Perspectives for the Differently Abled in Private Sectors"	29/09/2018	29/09/2018	87

Legal Awareness Program on Consumer Awareness	04/10/2018	04/10/2018	75

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

The college maintains the campus green, clean and eco-friendly. Students also partake in the initiatives through environment-related activities like tree plantation. Upholding the National Mission for Green India, Loyola College has undertaken noteworthy initiatives such as: Prioritizing rainwater harvesting by installing a sewage water purification plant and reusing the purified water for gardening and maintenance of the sports field Maintaining solar panels on campus to tap into the renewable energy and conserve energy through use of CFL, LEDs and T5 tube lights Only two-wheeler parking facility for the students is allowed as a measure to check the emission of carbon dioxide, four-wheeler parking is discouraged to prevent accumulation of pollution. Maximizing the use of e-notices on the college website, digital boards, televisions Practicing E-waste and Hazardous waste management

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Loyola Counseling Centre Mentoring. Best Practice I: To nurture and foster a positive campus climate for holistic formation of students To cater to the psycho-social wellbeing of the students. To facilitate and empower students for self-development and actualization. To create cohesive, congenial and supportive learning relationships between student-staff caregivers to help students evolve at their best. A student who is enrolled for college is faced with a myriad of challenges. The unfamiliar surroundings, culture shock, peer pressure, pressure to perform, physical changes, career choices, relationships, identity formation are just some examples of issues that confront the young undergraduates. Though a majority of students find ways to cope with these issues, a number of them struggle for support ending up making unfavorable choices. This affects their academic performance and the ensuing future. It is in this context that Loyola Counseling centre was started in 2014. The challenge was to design a comprehensive program for the whole college paying special attention to those who are in need. Hence it was important to provide a stigma free mainstream service within the academic framework with far reaching effect. The Indian higher education system is undergoing a large transition. There has always been a large disconnect between the school and the college system. In schools especially in the terminal year of 12th standard the students are subjected to tremendous pressure to score marks to get to the right college and the preferred course. In pusuit of grades the students are coerced into rote learning methods. When they entre college, especially from rural areas they are have earned a new found freedom in terms of choice of subjects, learning habits, social world and interaction with a larger society. Factors such as age, independent living, pressure to make choices that have a bearing on future and so on continue to cloud this period of transition into academics and adulthood. It is in this context that the counseling and mentoring become relevant. The Counselling and Mentoring support was designed to cater to all the undergraduate and post graduate students of Loyola College. Mentoring is a mainstreamed activity that overarches every department. Mentors are experienced faculty members who have signed up to support the students academically outside the scheduled class hours. Every student is assigned a mentor with whom he/she can discuss any issue of concern or that comes in the way of optimal learning. The students can also chose they mentor they want to interact with. Students are encouraged to see the staff profile of the teachers

on the college website and choose someone from their own department who is in their comfort zone. The students are encouraged to meet their mentors at regular frequencies. Weekly meetings are encouraged between the mentors and mentees. During the meetings, a number of issues starting from academic inadequacies to personal problems are discussed. A record is maintained to document the progress of the student. Students who are in need of special care are often referred to the Loyola Counselling Centre (LCC). The counseling centre provides remedial, rehabilitative and preventive levels of intervention. Systematic professional psychological support is provided to individuals, small groups and larger collective of students. In order to detect the psychological needs and deficits the LCC has initiated a Student Intervention Team(SIT). A group of trained students who interact at their peer level and intervene when necessary. The Faculty Addiction Policy Team comprises of experienced faculty members who have volunteered to work on issues that arise as a result of addiction. 1.Increasing number of students availing the counseling services and programs, positive changes reported in the lives of the beneficiaries. 2.Observable positive outcomes in personality, interpersonal interactions and academics. 3.Outcomes have been highly indicative that students are able to maintain, regulate and revert to their former or higher functioning through counseling services and are able to translate this positivity into other dimensions of their life. 4.Mentoring has proved to be highly successful with the following outcomes: The students are well apprised of the institution, the functioning systems, roles responsibilities, privileges, facilities and opportunities. Addressing the problematic issues of the personal domain of the student's life has shown an improvement in their academic pursuits as well. Students feedback reflect positively on academic and personal mentoring in helping them cope with their life. The overall performance of the student is analyzed by viewing the Academic Mentoring Data Card. There is reported better understanding and dynamics between the students and faculty. The pass percentage has improved. BEST PRACTICE - II Outreach, Service Learning and Extension Services: 1.To sensitize the undergraduate sophomores and post graduate to the living conditions of the underserved communities and respond appropriately. 2.To inculcate empathy for the people in need and engage in the process of social change. 3.To locate the relevance of education of in the context of the marginalized communities. Intended outcomes: 1.The students conscientized to think beyond the academic realm and connect with the people's needs. 2.Identify issues and concerns of the community and come up solutions based on their area of expertise. 3.Become socially responsible citizens in the process nation building process. India is set to become the youngest country in 2020 with the youngest work force (The Hindu, April 17, 2013, The Tribune, August 14, 2019). India will be the first country to reap the benefits of the demographic dividend. The Report of IRISC Foundation- UN Habitat (2012) indicated that the southern states will have the maximum skilled work force. The Kothari Commission (1964) emphasized 'Extension as the third dimension of higher education'. It introduced the trinity of Teaching, Research Extension in higher education. It underscored that education has to be relevant to real-life situations so that the learners cannot be alienated from society, and they develop a sense of responsibility towards society. Bearing this in mind the department of Outreach (Service Learning) was established in the year 2001 as a neighbourhood development model to give opportunities for the students to experience the hard realities of the urban and rural poor. The Service Learning Department is a college funded with 11 full time professional social workers. The program covers all the undergraduate and post graduate students. The second year undergraduate students around 3000 and first year post graduates around 600 are required to spend 120 hours in an underprivileged community. Working in 43 urban poor settlements belonging to 6 zones of the Chennai corporation the program serves a population of about 3,00,000 people. Each class is assigned a staff coordinator from the department of service learning and from the parent

department. Students are given orientation trainings to identify issues and problems and come up with creative solutions often based on their subjects. The students are invited to join any of the pre identified focus areas such as, youth, children, women, elderly, health and sanitation, and education. Students actively work in groups on the selected themes. On an average every department conducts atleast 15 programs. Staff members monitor the students daily and post the attendance on the ERP network of the college. This makes the attendance transparent for the student and department to see. Additionally general programs such as elders day, world literacy day human rights day and so on are commemorated. At the post graduate level, all the first year students are taken to rural areas for a five day rural exposure. They live alongside the community in rural, underserved areas to gain an immersive experience. They conduct participatory rural appraisals, undertake social surveys work as manual labourers, conduct awareness programs, cook their own food and participate in the rural life. Every year, the department conducts 7 rural outreach camps. Approximately 530 students participate in this program and are sensitized to the dynamics of rural life. The program collaborates with the Tamil Nadu Slum Clearance Board, Community development and Health Departments of the Chennai corporation. Additionally it works with a large network of social service organizations such as the Chennai volunteers and social movements. The collaborators often support the department of service learning with the avenues to serve the larger community. The department of service learning evaluates its performance regularly with the help of student feed back and conducting annual department retreats that help in planning and taking the programs forward. This program is considered as a model for any institution of higher learning as it serves as the link between class room learning and the needs of the country. The success of the program rests in the involvement and sustained enthusiasm of the students. With a coverage of over 10 kilometer radius of the college, catering to a population of over 5,00,000 people for more than 18 years this is undoubtedly one of the most successful programs. The program's multi pronged approach to take the students to the community and the community to the institution has resulted in at least 150 students from the areas of service to enroll in the college for graduate education.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://www.loyolacollege.edu/services/counselling /
http://www.loyolacollege.edu/outreach/home

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Loyola Students Support Services (LSSS) LSSS is a single window that provides a wide range of services to students. It provides financial, academic, medical and personal support to the students, particularly from the thrust areas of the college. The services are aimed at serving orphans, semi orphans, dalits, poor Sri Lankan refugees, differently abled, gypsies and the rural poor irrespective of their religious backgrounds. LSSS provides comprehensive services to students from pre admission up to course completion. It helps to identify the needs of the students and facilitates learning without impediments. LSSS is an umbrella which houses Loyola Emancipatory Action for Dalit Students (LEADS), Student Scholarship Units, Midday Meal Schemes, Earn while you learn, and other programs. The objectives of LSSS are: • To act as a supportive mechanism to achieve academic excellence. • To ensure an equitable learning environment for the marginalized sections of society. • To make education accessible to the underprivileged though capacity building. • To enhance the life coping skills of students using non conventional forms of empowerment. 1. Loyola Students

Support Services (LSSS): LEADS In accordance with the preferential option of the Jesuit Madurai Province, Jesuit educational institutions give priority to Dalit Catholics and other marginalized poor. As a visible expression of its commitment, Loyola College Management has set up Loyola Emancipatory Action for Dalit Students (LEADS) led by Dalit Coordinator. Exodus is a 25 days annual residential summer career guidance camp for students who have completed school education. Call for participants are sent out to all parishes located in the northern Tamil Nadu. Applications from deserving students belonging to Tamil Medium schools, Dalit and marginalized communities, orphans, first generation learners are given preference. In the year 2018, 850 applications were received and 632 were selected for the camp from 15 districts. 2. Academic Programme Special English Coaching Classes In order to enhance the academic performance during their first semester of undergraduate students are offered organized special English coaching classes for students from Tamil medium Schools. A total of 1520 Tamil medium students underwent this course from 2014 to 18 underwent US Micro scholarship English Access Programme 'Access 2016-2018': a diploma programme funded by the Department of State, USA, ended in the month of May 2018. These classes were conducted in partnership with Indian centre for Research and Development of Community Education (ICRDCE). All the 60 students who had enrolled in the program completed it successfully. 3. Financial Support Services: LSSS supports the students through various services: Earn While You Learn Free Lunch Scheme Scholarships and management concession Government Scholarships. 4. The mission with Gypsy Children LSSS works with gypsy children from in and around Chennai like Guindy, Pallavaram, Meenjur, Kotturpuram, Ponneri and Thiruvallur. The objective of the program is to foster a mutual understanding between the students and the gypsy community and engage them in the process of development. Apart from regular visits LSSS conducts annual children's camp called DESAM. 75 children took part in a 10 day camp that was organized by the

Provide the weblink of the institution
http://www.loyolacollege.edu/lsss/home

8.Future Plans of Actions for Next Academic Year

Preparing the college for the 4th Cycle of Assessment and Accreditation Making MOOC courses obligatory. Strengthening academic remedial programme and personal mentoring programme. Revisiting the restructured curriculum for the next academic year. Improve the quality of teaching and learning environment by interaction at the Department level by Principal and Secretary and class observation by Principal and Secretary. Introducing Academic Performance Index for staff members. The management is probing the possibility of starting the Integrated Programme 3 year Degree 1 year B.Ed. For the next academic year, the management is planning to keep in suspended animation the courses that are not viable, and to start a few innovative programmes like M.Sc. Data Science- if possible in collaboration with TCS. Fr. Provincial has appointed a committee to study the possibility of University status for the college.