



Yearly Status Report - 2019-2020

Part A

Data of the Institution

Part A	
Data of the Institution	
1. Name of the Institution	ST. ALOYSIUS COLLEGE (AUTONOMOUS)
Name of the head of the Institution	Dr. G. Vazhan Arasu
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	0761-2620738
Mobile no.	8989865011
Registered Email	info@staloyuscollege.ac.in
Alternate Email	jgvalan@gmail.com
Address	1, Ahilya Bai Marg, Pentinaka Chowk, Sadar
City/Town	JABALPUR
State/UT	Madhya Pradesh
Pincode	482001

2. Institutional Status																															
Autonomous Status (Provide date of Conformant of Autonomous Status)	20-Nov-2006																														
Type of Institution	Co-education																														
Location	Urban																														
Financial Status	Self financed and grant-in-aid																														
Name of the IQAC co-ordinator/Director	Dr. Siby Samuel																														
Phone no/Alternate Phone no.	07612620738																														
Mobile no.	9425829018																														
Registered Email	iqac.sac.jbp@gmail.com																														
Alternate Email	sibysam@gmail.com																														
3. Website Address																															
Web-link of the AQAR: (Previous Academic Year)	http://staloysiuscollege.ac.in/en-in/wp-content/uploads/2020/11/AOAR-Report-18-19.pdf																														
4. Whether Academic Calendar prepared during the year	Yes																														
if yes,whether it is uploaded in the institutional website: Weblink :	http://staloysiuscollege.ac.in/en-in/wp-content/uploads/2020/11/Acadamic-Calendar-2019-2020.pdf																														
5. Accrediation Details																															
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A+</td> <td>93.10</td> <td>2005</td> <td>20-May-2005</td> <td>19-May-2010</td> </tr> <tr> <td>2</td> <td>A</td> <td>3.5</td> <td>2011</td> <td>16-Sep-2011</td> <td>15-Sep-2016</td> </tr> <tr> <td>3</td> <td>A+</td> <td>3.68</td> <td>2017</td> <td>09-Jun-2017</td> <td>08-Jun-2024</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	A+	93.10	2005	20-May-2005	19-May-2010	2	A	3.5	2011	16-Sep-2011	15-Sep-2016	3	A+	3.68	2017	09-Jun-2017	08-Jun-2024
Cycle	Grade	CGPA	Year of Accrediation	Validity																											
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1	A+	93.10	2005	20-May-2005	19-May-2010																										
2	A	3.5	2011	16-Sep-2011	15-Sep-2016																										
3	A+	3.68	2017	09-Jun-2017	08-Jun-2024																										
6. Date of Establishment of IQAC	05-Jul-2005																														
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
Power Audit : http://staloysiuscollege.ac.in/en-in/wp-content/uploads/2021/06/Power-Audit.pdf ICT Audit: http://staloysiuscollege.ac.in/en-in/wp-content/uploads/2021/06/ICT-audit.pdf Environmental Audit : http://staloysiuscollege.ac.in/en-in/wp-con	28-Dec-2020 1	5620
Meeting of IQAC working team	01-Aug-2019 1	19
Meeting of IQAC In charge with Criterion In charges	13-Aug-2019 1	22
Meeting of IQAC In charge with Criterion In charges and working team	17-Aug-2019 1	22
Meeting of Principal with Criterion In charges	04-Sep-2019 1	22
Meeting of Principal with Criterion In charges and working team	06-Sep-2019 1	22
Meeting with HoDs	30-Sep-2019 1	12
Meeting with HoDs and Criterion in charges	20-Mar-2020 1	23
Academic and Administrative Audit: http://staloysiuscollege.ac.in/en-in/wp-content/uploads/2021/06/Academic-Administrative-Audit-2019-20-9-nov-2020.pdf	20-Nov-2020 1	5620
NIRF	02-Dec-2019 1	5620
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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
St. Aloysius College	Autonomy	UGC, New Delhi	2007 7300	20669274
St. Aloysius College	FIST	DST	2015 1825	9000000

St. Aloysius College	CPE	UGC, New Delhi	2006 3285	32500500
Dr. Manju Gupta	Women Scientist Scheme A	DST	2019 1095	2715000
St. Aloysius College	Design innovation centre	MHRD	2015 1825	4333333
St. Aloysius College	Star Scheme	DBT	2020 1095	10400000
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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 :	7
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?	Yes
If yes, mention the amount	446484
Year	2019
12. Significant contributions made by IQAC during the current year(maximum five bullets)	
1. Syllabus revisions in conformity with Employability, Entrepreneurship, and Skill development retaining the local and global needs.	
2. Association and Collaboration with Bajaj Finserv, Jabalpur Incubation center, Jawaharlal Nehru Krishi Vishwa Vidhyalaya, Jabalpur, Red Hat Academy, Miles Education with the objectives of promoting Skill development, Outcome-based training, and placements.	
3. Nirman (College Incubation center) initiated start-ups for Bio-Fi, OB Cubes, Lantocide, and Aloe Wipes in order to catalyze start-up culture and an inclusive ecosystem for innovation and entrepreneurship. Also filed two Patents.	
4. Took initiative to develop teachers' digital pedagogical skills by equipping the college infrastructure and conducting FDPs and virtual seminars.	

5. Updation of College ERP software version 2.5.0.20 with the following advanced features • The Online Admission module has been customized for more paperless procedures due to COVID-19 situations. • eDocuments module has been integrated for facilitating Student Information System(SIS) for conducting Open Book Examination.

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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
IQAC Meetings to be conducted	Seven meetings held and drafted the plan of action, way forward of implementation and outcome of the task has been elaborated in the Action Taken Report.
Biannual release of IQAC News Letter	Released on 15th August 2018 and 26th January 2019
Academic Reforms	Revamping and updated syllabi based on skill development and to ensure probability of employability of the students. Organized National and International Conferences for building an conducive environment for academics and research. Question bank and E contents developed by faculty members. Enhanced learning process by involvement in projects, internships and through academia industry partnership.
Examination Reforms	Marksheet layout has been changed according to the CBCS pattern. For added security, the encoded Barcode has been integrated into Marksheet. Examination Scheme setting panel has been optimized.
Participation of faculty members in Conferences/ Workshops and Seminars	Ten faulty members from different departments attended conferences /seminars /workshops funded by various agencies and institutions.
Institutional Social Responsibilities	Organized various activities for Rural Upliftment, Environmental Sustainability and Health and Hygiene. Also entered into collaboration with Mukti Foundation (NGO) to undertake sustained activities.
In-house FDP	5th - 8th May, 2020 Department of Computer Science organized Online International FDP on 'Digital Teaching Learning and Evaluation'. 9th - 12th May, 2020- Department of Computer

	Science organized National FDP on 'Digital Teaching Learning and Evaluation'. 18th June, 2020- Department of Computer Science organized FDP on "Familiar with Video Conferencing Software Zoom". 19th June, 2020- Department of Computer Science organized Two Days Online FDP on "Configuring ZOOM Meeting to Capture Econtent".
Applying for Star Scheme	Conferred the Status of Star scheme by DBT on 29th February, 2020 with sanctioned amount of Rs. 1.04 cr.
To collect Feedback from Students, Alumni, Parents and Employers	Up gradation of Syllabi based on the feedback received by different stakeholders. Teachers assessment on the basis of students' feedback.
To orient staff towards various Revised Accreditation framework of NAAC	National Seminar 'Accreditation, Ranking and Quality: A Paradigm Shift for Strategic Enhancement of Higher Education in India' sponsored by NAAC, Bangalore (8th - 9th Nov, 2019). Online National Conference on 'Quality in Teaching, Learning, and Evaluation: A Need for Academic Excellence' (29th - 30th May, 2020).
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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td>Governing Body</td> <td>13-Mar-2021</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Governing Body	13-Mar-2021
Name of Statutory Body	Meeting Date				
Governing Body	13-Mar-2021				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes				
Date of Visit	08-Nov-2019				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2020				
Date of Submission	20-Mar-2020				
17. Does the Institution have Management Information System ?	Yes				

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

College ERP software has been updated to a newer release no. 2.7.0.24 The college has an ERP system eCAS (Enhanced Campus Automation System), EDUSAC mobile app, academic management portals which take care of various activities like admission, attendance and internal assessment, office management, student dealing, accounts and students' grievance redressal. The College has a web based ERP (<http://103.91.62.109/LOCALECAS/UserLogin.aspx?ClientID11600>) eCAS (Enhanced Campus Automation System) for the everyday working and management of Students/Staff information and administrative works. The major modules include Online Registration for Admission which helps in paperless admission process, the Student Information System to access any required information concerning students, a Library Management System that addresses the operational difficulties of traditional Libraries, Academics module for Attendance and information retrieval, Secure Examination System which automates the Examination process like online Exam Form submission, generating Admit Card with required reports, Tabulation Generation, Barcoding system, OMR based Evaluation system that uses the USB Dongle Security to prevent unauthorized access of software, integrated SMS Gateways for sending Results and other notification in addition to emails and an extensive Search and Reporting facility. The College also has a Digital Library System, a Content Management Website developed using Moodle (<https://dls.staloysiuscollege.ac.in>), which is web enabled for Internet environments that cater to the digital needs of students. It helps students to access resources like eBooks, lecture notes, etc. through their individual login. OPAC in the Library helps the students in finding the book of their choice promptly. It also helps the Library personnel in serving the students effectively. eCAS Modules includes Student Management System, Accounting System, Fee Management System, Online Admission System, Library Management System, Examination

System, eDocuments, Attendance System, Office Administration, OMR and Barcode Integration, Online Payment Gateway, online results, SMS Gateway, Email Integration, ID Card Generation, Student Information System, User logs, etc.

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
BSc	200	Physics, Computer Application, Mathematics	27/07/2019
BCom	303	Applied Economics	13/12/2019
BCom	304	Honours	13/12/2019
BCA	701	Computer Application	27/07/2019
BA	100	Political Science, Hindi	13/07/2019
BBA	601	Management	16/07/2019
MSc	502	Microbiology	06/07/2019
MSc	503	Zoology	06/07/2019
MSc	504	Chemistry	27/07/2019
MSc	505	Computer Science	27/07/2019
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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
BCom	Taxation	01/07/2019	Direct Tax System: Income Tax-311101 Goods and Services Tax-311111	01/07/2019
BBA	Management	01/07/2019	Principles of Management-611011 Entrepreneurship Development-613011	01/07/2019
BCA	Computer Application	01/07/2019	Internet of Things and Python Programming-712061	01/07/2019

MA	Political Science Economics English Literature	01/07/2019	Skill Development -PG Computational Skills-991001 Communication Skills-994002 Personality Dev elopment-993003 Entrepreneurshi p Development-9 94004 Personal Personnel Productivity Program-992005	01/07/2019
MSc	Zoology Microbiology Biotechnology Physics Chemistry Mathematics	01/07/2019	Skill Development -PG Computational Skills-991001 Communication Skills-994002 Personality Dev elopment-993003 Entrepreneurshi p Development-9 94004 Personal Personnel Productivity Program-992005	01/07/2019
MCom	Commerce	01/07/2019	Skill Development -PG Computational Skills-991001 Communication Skills-994002 Personality Dev elopment-993003 Entrepreneurshi p Development-9 94004 Personal Personnel Productivity Program-992005	01/07/2019
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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
BCom	US CMA	25/07/2019
PGDCA	DOEACC 'O' Level Software Course (Diploma) Computer Science	09/09/2019
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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
MSc	Biotechnology	01/07/2019
MSc	Zoology	06/07/2019
MSc	Chemistry	25/07/2019
MSc	Physics	01/07/2019
MSc	Mathamatics	01/07/2019
MSc	Botany	01/07/2019
MSc	Computer Science	01/07/2019
MCom	Commerce	01/07/2019
MA	Political Science	01/07/2019
MA	English	01/07/2019
MA	Economics	01/07/2019

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
Advertisement Sales Promotions	07/08/2019	5
Computerized Accounting Management with GST Tally	03/08/2019	35
Income Tax Return Filling	01/07/2019	25
Goods and Service Tax Return Filling	01/10/2019	15
Programme in Banking, Finance Insurance in collaboration with Bajaj Finserv	20/08/2019	74
DOEACC 'O' Level Software Course	09/09/2019	22
Red Hat Certified System Administrator	19/08/2019	25
Certificate for Computer Operator (CCO)23	19/07/2019	48
Foreign Languages (French)	01/09/2019	12
????????? ??? ????????	20/09/2019	22
???????????		
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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
BSc	B.SC. (Botany & Microbiology)	48

MSc	M.SC. Chemistry, Biotechnology, Zoology	37
BSc	B.Sc. (Computer Science)	50
BCA	BCA	5
MSc	M.SC. (Physics)	3
BSc	B.SC. (Physics)	2
BCom	B. Com. (Taxation)	245
BCom	B.Com. (Honours)	4
MCom	MCom	5
MA	M.A. (Political Science)	21
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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)

<p>Feedback Obtained</p> <p>St. Aloysius' College has a strong commitment to provide an optimum learning environment to students in order to help them excel in today's competitive environment. The institution believes that there is a need to develop a suitable curriculum and consistently update it to maintain the quality of education and enhance employability. For fulfilling these objectives feedback on curriculum is obtained from Parents, Alumni, Students, Teachers, Industrialists and Academicians through a well-structured feedback form. Stakeholders are also requested to send their views and opinions through email. Feedback is taken online and also when subject experts visit the department/college for any academic activity. The feedback collected from stakeholders is properly studied and critically analyzed by subject teachers at the initial level. The same is then discussed in departmental meetings. This is followed by suitably redesigning the curriculum. The relevant feedback/suggestions are put forth before the board of studies for deliberation and approval. Based on their recommendations appropriate changes and relevant topics are incorporated in the UG PG syllabus from time to time. After approval from BOS and Academic Council, it is implemented for the up-gradation of curriculum/course. The feedback obtained is appropriately utilized for the overall development of the students. Based on the feedback from stakeholders relevant strategies such as curriculum modification, the introduction of new certificate courses and innovative and revised practical lists have been undertaken. Apart from this, new add-on courses focusing on Employability and Skill development, and the adoption of adequate teaching methodology have enabled curriculum enrichment and enhancement. Curriculum design and development is continuous and cyclical and undergoes a process of modification in the light of feedback obtained.</p>
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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	Economics, Political Science, Functional Hindi, Communicative English, English Literature, Computer Application, History, Hindi Literature	300	435	266
BSc	Chemistry, Biotechnology, Botany, Zoology, Industrial Microbiology	200	276	143
BSc	Comp.Sc, Mathematics, Physics, Comp.Appl, Economics	250	351	217
BBA	HR, Marketing Finance	150	232	138
BCom	Computer Application	250	407	236
BCom	Tax Procedure	350	447	273
BCom	Applied Economics	350	483	287
MA	English	25	37	20
MA	Political Science	25	33	15
MA	Economics	30	47	24

[View File](#)**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

2019	4890	375	21	6	92
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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	Number of smart classrooms	E-resources and techniques used
119	119	317	29	5	17
View File of ICT Tools and resources					
View File of E-resources and techniques used					

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

Institutional Mentoring System Mentoring is a continuous program of the institution. Every year during the commencement of the academic session the first-year students are divided into groups of 15-20. The faculties are allotted with students as their mentees. This mentee group is taken care of by the mentor teacher till they graduate i.e. each mentor teacher has three mentee groups each of first, second, and final year. The mentor teacher meets the mentee twice a year. The students are also free to meet them as often as they want in accordance with their requirements. The institution focuses on one to one mentoring system. Role of Mentor The mentor teacher meets each mentee individually and maintains a brief record of discussions. The interaction with the mentee focus mainly on the agenda like • Personal information • Course/Subject-specific • Professional Guidance • Career Guidance • Personal issues During mentoring sessions, students are also informed about various scholarships, resources available, extra and co-curricular activities, career opportunities, placement information, etc. Mentors help them to identify hobbies and fields of student's interests. The mentees are motivated to discuss personal, academic, economical and emotional issues with their mentor. Mentors identify their problems, guide and motivate them. • Academic issues are resolved by communicating the queries and problems to the subject teacher, class teacher and assistant teachers. • Slow and advanced learners are identified. In this slow learners are given academic, moral support and encouraged to attend remedial classes. Advanced learners are motivated for competitive exams, research, projects, etc. • In case of personal and emotional issues the mentor teacher counsels the students. Mentor contact their parents/guardians if the situation demands academic irregularities, behavioral changes, interpersonal relations, etc. Also, friends or classmates are identified and contacted to trace out the problems, if any. • Mentor teachers identify economically backward students and inform them about the scholarships and students aid fund (SAF) available in the college. If required they are referred to the Principal for fee exemption. Impact on Mentee Regular mentoring has shown a positive impact on students. The students have experienced care, guidance and gained self-confidence. Due to direct communication between mentor and mentee, it helped holistic development of students by • getting a sense of belongingness • well acquainted with culture and resources • improved student-teacher relationship • easy approach to teachers for academic guidance. • empowered to make decisions • enhanced communication and personal skills • helped in dealing with both personal and academic issues • focused on their goals • Attaining better academic performance The continuous interpersonal relationship between the mentor and the mentee has helped the institution in maintaining • greater regularity in the classroom • congenial relationship between teacher and taught • disciplined campus • conducive environment • creative mentality • increase in student involvement

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
5265	119	1 : 44

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
119	119	Nil	8	77

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
2019	Dr. Mary Raymer (National Level)	Assistant Professor	Best IP Presentation (Officers Training Academy) Under Ministry of Defence
2019	Dr. Juhi Sharma (National Level)	Assistant Professor	Bright Researcher Award 2019
2019	Dr. Akhilesh Pathak (National Level)	Assistant Professor	Best NSS Officer Award presented by RDVV Jabalpur
2019	Mrs. Roshni Choubey (National Level)	Assistant Professor	Consolation award and cash prize of Rs. 500 received from CSIR-NEERI and VIBHA for Poster / Drawing competition.
2019	Amit Kumar Yadav (State Level)	Assistant Professor	Unit level Best ANO
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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	100	3rd year	10/09/2020	12/10/2020
BSc	200	3rd year	11/09/2020	17/10/2020
BCom	303	3rd year	12/09/2020	17/10/2020
BCom	302	3rd year	12/09/2020	13/10/2020
BCom	301	3rd year	12/09/2020	14/10/2020
BCom	304	3rd year	11/09/2020	09/10/2020
BCA	701	3rd year	10/09/2020	08/10/2020
BBA	601	3rd Year	10/09/2020	08/10/2020
MSc	501	4th SEM	11/09/2020	20/10/2020
MCom	900	4th SEM	12/09/2020	20/10/2020
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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

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://staloysiuscollege.ac.in/en-in/courses/po-pso-co/>

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
505	MSc	Computer Science	10	10	100.00
504	MSc	Chemistry	18	18	100.00
502	MSc	Microbiology	11	11	100.00
501	MSc	Physics	6	6	100.00
403	MA	Political. Science	8	8	100.00
402	MA	English Literature	10	10	100.00
401	MA	Economics	13	13	100.00
300	BCom	Tax Procedure, Computer Application, Applied Economics	707	707	100.00
200	BSc	Chemistry, Biotechnology, Botany, Zoology, Industrial Microbiology, Comp.Sc, Mathematics, Physics, Comp.Appl, Economics	415	415	100.00
100	BA	Economics, Political Science, Functional Hindi, Communicative English, English Literature, Computer Application, History,	187	187	100.00

Hindi
Literature

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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://103.91.62.110/testfeedback/report.php?year=2020>

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

1- Dr. Siby Samual (for Mr. Anuj Gunjad) 2-Dr. Laxmikant Pandey (Ms. Radha Gupta) 3-Dr. Mamta Gokhale (Ms. Isha Deshpande, Mr. Deepraj Shukla, Mr. Dev Sharma)

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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
No Data Entered/Not Applicable !!!				
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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
Minor Projects	730	ICWA	300000	100000
Minor Projects	365	ICSSR	250000	92000
Minor Projects	365	ICSSR	400000	160000
Minor Projects	365	ICSSR	350000	140000
Major Projects	1095	DBT Star	10400000	6800000
Major Projects	1460	MHRD (DIC)	10000000	5000000
Major Projects	547	ICSSR	690000	276000
Students	270	MHRD	120000	90000

Research Projects (Other than compulsory by the University)				
Total	Nil	Nil	22510000	12658000
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

4

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
Poultry Farming as a Source of Self employment with Phoenix Poultry	Zoology Department	31/08/2019
Micro Workshop (Presentation of DIC Products)	Design Innovation Center and Incubation Center	11/09/2019
Krishi Innovations (Exploration of DIC Prototypes before Director, IABM, JNKVV, JBP)	Design Innovation Center	11/01/2020
DIC at MHRD (presentation of DIC products at RDVV before Quality Council of India MHRD)	Design Innovation Center	10/01/2020
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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
Probiotics against TB	Dr. Juhi Sharma	BIRAC and CCAMP	05/11/2019	Teacher
Lantocide production	Ms. Kashish agarwal	Jabalpur Incubation centre, Jabalpur	20/08/2019	Student
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
1	Nirman	MHRD, New Delhi	Ri-fresher	Health Food	08/07/2019
1	Nirman	MHRD, New Delhi	Lantocide	Herbal Insecticide	01/10/2019

1	Nirman	MHRD, New Delhi	Seed Enhancer	Agriculture product	06/10/2019
1	Nirman	MHRD, New Delhi	Bio FI	Agriculture product	06/10/2019
1	Nirman	MHRD, New Delhi	Green-o-green	Agriculture product	09/10/2019
1	Nirman	MHRD, New Delhi	Maricomb	Mosquito repellent Agarbatti	09/10/2019
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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
Economics	3
English	1
Physics	2

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	Education	4	4.5
National	English	1	0
National	Management	2	0
National	Computer Science	1	4.6
National	Education	2	4.5
National	Botany	4	0.8
International	Chemistry	4	1.87
International	Economics	2	5.75
International	English	2	5.61
International	Management	4	4.25
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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
Self Authored Book	1
Edited Books	4
Biotechnology	3
Management	3
Political Science	5
Computer Science	2

Hindi	7
Botany	5
History	3
Commerce	27
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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
No Data Entered/Not Applicable !!!			
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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
Nanoelements: An Agricultural paradigm for Targeted plant nutrition therapeutic approach,	Juhi Sharma	Nature Singapore book chapter Springer	2020	1	St. Aloysius Autonomous College, Jabalpur	1
Legume lectins: Potential use as a diagnostic and therapeutics against the cancer,	Juhi Sharma	International Journal of Biological Macromolecule	2020	1	St. Aloysius Autonomous College, Jabalpur	1
Salting-out homogeneous liquid-liquid microextraction for the spectrophotometric determination of iodate in food grade salt	Dr. Manju Gupta	Journal of Food Composition and Analysis	2020	5.5	St. Aloysius Autonomous College, Jabalpur	2
Nanotechnology: A	Juhi Sharma	Nature Singapore	2019	0	St. Aloysius	Nil

novel strategy against plant pathogens		book chapter Springer			Autonomous College, Jabalpur	
Potential strategies for management of drug resistant tuberculosis,	Juhi Sharma	Journal of Global Antimicrobial Resistance	2019	0	St. Aloysius Autonomous College, Jabalpur	Nil
The contribution of Microbial Biotechnology for achieving sustainable development (2020) ed. Microbial Biotechnology basic research and application.. Ltd.	Juhi Sharma	Springer nature Singapore Pvt	2019	0	St. Aloysius Autonomous College, Jabalpur	Nil

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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
Potential strategies for the management of drug-resistant tuberculosis	Dr Juhi Sharma	Journal of Global Antimicrobial Resistance	2020	1	1	St. Aloysius (Autonomous) college Jabalpur
Salting out homogeneous liquid liquid micro-extraction for the spectr	Dr. Anjali Dsouza	Journal of food composition and analysis	2020	8	5	St. Aloysius (Autonomous) college Jabalpur

ophotometric determination of iodate in food grade salt, volume 87, 103396						
Salting out homogeneous liquid liquid micro-extraction for the spectrophotometric determination of iodate in food grade salt, volume 87, 103396	Dr. Manju Gupta	Journal of food composition and analysis	2020	8	5	St. Aloysius (Autonomous) college Jabalpur

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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	66	228	8	2
Presented papers	20	86	Nil	Nil
Resource persons	1	4	3	2

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Commerce	Income Tax Consultancy	Harbaksh Proprierty	3000
Botany and Microbiology	Internship on Medicinal Plants	Home Science College	4500
Botany and Microbiology	Isolation of Endophyte	Govt. College Katni	20000
Chemistry	FTIR ANALYSIS	St. Aloysius College, Central Instrumentation Lab	3500
Chemistry	UV-VISIBLE SPECTROSCOPY	St. Aloysius College, Central Instrumentation Lab	5000

Computer Science	TeachNext Orientation for Teachers	Next Education PVT LTD, Hyderabad	8000
Physics	Characterisation of sample	IIITDM, Jabalpur	4500
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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
Dr.Siby Samuel, Mr. Swapnil Justin, Mrs.Khushboo Kesharwani (Department of Computer Science application)	FDP	Kendriya Vidhyalaya Sangathan, Jabalpur	9000	150
Dr. Fr. G. Vazhan Arasu, Dr.Reeta Chouhan (Department of Economics) Dr.Siby Samuel (Department of Computer Science Application)	FDP	Holy Cross College. Ambikapur. Chhatishgarh	9000	125
Dr.Anjali Dsouza (Department of Chemistry), Dr. Elena Philip (Department of Economics)	FDP	St. Aloysius Institute of Technology, St. Aloysius Sr. Sc. School, Jabalpur	5000	75
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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
Extempore Competition on "Myth and Facts of AIDS"	St. Aloysius' College (Autonomous), Jabalpur supported by the Madhya Pradesh State AIDS Control Society, Bhopal in	3	35

	collaboration with Cantonment Khalsa Higher Secondary School, Sadar Cantt, Jabalpur, Madhya Pradesh		
Health Awareness Programme on haemoglobin status of girl students" and "World Mosquito Day"	Aloysian Zoological Society in collaboration with Seth Nathumal Jain Trust Girks H.S. School Gorakpur , Jabalpur	4	66
Help for Narmada Yatra	NSS and UBA	2	50
Awareness Rally on National Nutrition	NSS and UBA	2	50
Wall Painting	NSS and UBA	2	15
Tree Plantation' My Earth My Duty	NCC with Rotary Club	1	30
Plough Run on the occasion of Gandhi Jayanti	2 MP Girls Bn. NCC	1	67
Blood Donation Camp	NSS, Red Ribbon Club of St. Aloysius' College (Autonomous), Jabalpur along with Govt. Algin Hospital and Medical College Jabalpur, in collaboration with Madhya Pradesh State AIDS Control Society, Bhopal	6	542
'Beti Bachao, Beti Padhao' And Women Safety Program	National services scheme	1	25
Awareness Programme of World AIDS Day	NSS and Nehru Yuva Kendra	1	75
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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
NCC RDC preparation	Demi Official Letter	Group Commander Jabalpur NCC group	50

Swachhata Abhiyan	Recognized as Best Swachha AbhiyanTeam	Municipal Corporation of Jabalpur	5472
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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 activities	Number of students participated in such activities
AIDS Awareness Programme	Red Ribbon Club, St. Aloysius' College (Autonomous), Jabalpur supported by the MPSACS (Madhya Pradesh State AIDS Control Society) Bhopal	Awareness Programme on AIDS.	3	35
AIDS Awareness Programme	Red Ribbon Club, St. Aloysius' College (Autonomous), Jabalpur supported by the MPSACS (Madhya Pradesh State AIDS Control Society) Bhopal	Extempore Competition on "Myth and Facts of AIDS"	3	35
International Peace Day	St. Aloysius College (Autonomous), Jabalpur M.P	Nukkad Natika	4	45
Women day Celebration	St. Aloysius College (Autonomous), Jabalpur M.P	Extempore Completion	4	12
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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
Training program on "Soil Testing and its application"	38	Self-finance	2
Faculty Exchange	1	Sophia Girls College, Ajmer	3

Research	1	Govt. College, Katni	120
Students Exchange	5	Sophia Girls College, Ajmer	3
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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
For Research work	MSC. Dissertation	Udaypur beverages limited	01/01/2020	30/06/2020	3 (Sapna, Babita And Sakshi)
For Research work	MSC. Dissertation	Nanaii deskhmukh Veterinary University	01/01/2020	30/06/2020	2 (Monika And Divya)
For Research work	For Dissertation work	National AIDS Research Institute, Pune.	01/01/2020	30/06/2020	2
For Research work	For Dissertation work	National Centre for Cell Sciences, Pune	01/01/2020	30/06/2020	1
For Research work	For Dissertation work	Tropical forest Research Institute, Jabalpur	01/01/2020	30/06/2020	2
For Research work	For Dissertation work	Animal Bio technology Centre, JNKVV, Jabalpur	01/01/2020	30/06/2020	2
For Research work	Title of the linkage	Bhabha Atomic Research Centre, Mumbai	01/01/2020	30/06/2020	1
For Research work	For Dissertation work	National Institute for Research on Tribal Health, ICMR Jabalpur	01/01/2020	30/06/2020	3

Project Work	Internship	Internship from NGO Hope Faith and Youth (Smridhi Mitra), Field Survey in Paraswada village,	01/01/2020	30/06/2020	5
Students of our college can participate in the outreach program of IIRS	Online Outreach Program of IIRS	Indian Institute of Remote Sensing (IIRS), Dehardoon iirs.gov.in	01/01/2020	30/06/2020	25
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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
Assumption University, Bangkok	22/07/2019	Study Centre for MBA programme	Nil
Institute of Agri-Business Management, College of Agriculture JNKVV, Jabalpur	27/02/2020	Potential synergy exchange and linkages opportunities for acceleration, preincubation and Incubation programmes.	Nil
Bajaj Finsery	29/04/2019	CSR Add-on Course	93
CMA	07/01/2019	Add-on Course	47
Ardent Knowledge Society	15/06/2020	Curriculum Design, Industrial Training Visits, Placement of Trained students	Nil
NGO Hope Faith and Youth (Smridhi Mitra)	01/12/2019	Internship, project work,	5
Sophia College, Ajmer	05/07/2019	Academic and research purpose	6
Patna Women College	29/05/2020	To build friendship and goodwill and foster a relationship for mutual intellectual exchange	50

Red hat academy	11/06/2019	Academic and research purpose	27
Jabalpur incubation centre	19/12/2019	Potential synergy exchange and linkages opportunities for acceleration, preincubation and Incubation programmes.	Nil
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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
50000000	47840000

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Classrooms with Wi-Fi OR LAN	Existing
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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
LMIS (Library Management Information System)	Fully	2.0	2007
e-CAS (Enhanced Campus Automation System)	Fully	2.7.0.24	2013

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total

Text Books	58441	11234069	1574	597186	60015	11831255
Reference Books	17706	3600788	277	278001	17983	3878789
e-Books	1599	Nil	11	Nil	1610	Nil
Journals	182	221213	Nil	Nil	182	221213
e-Journals	137	Nil	4	Nil	141	Nil
Digital Database	20868	Nil	248	Nil	21116	Nil
CD & Video	947	Nil	Nil	Nil	947	Nil
Weeding (hard & soft)	14427	975789	275	30714	14702	1006503
Others(s pecify)	5	40744	Nil	Nil	5	40744

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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. Akhilesh Kumar Pathak	Reimann Integral	Screen Recorder	18/12/2019
Dr. Manju Gupta	C1,3-dithiane	Mobile Recording	14/06/2020
Dr Mary Raymer	IC Analysis	Screen Recorder	10/06/2020
Dr. Siby Samuel	Basic structure of C programming	Screen Recorder	25/03/2020
Dr Hephzibah B John	Supply under GST	Zoom	23/04/2020
Dr. Manju Gupta	Perkin Reaction	Mobile Recording	14/04/2020
Dr Mary Raymer	The Way of the World	Screen recorder	08/06/2020
Dr. Kudshiya Raza	Local Tax- After Registration of Property	Zoom Cloud	30/01/2020
Dr. Mamta Gokhale	Antigen and antibody interaction I (agglutination and neutralization)	Google meet	15/05/2020
Dr. Mamta Gokhale	Antigen and antibody interactionII	Google meet	18/05/2020

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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	399	164	399	40	8	14	129	35	44
Added	10	10	0	0	0	0	0	15	0
Total	409	174	399	40	8	14	129	50	44

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

50 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
Polycom setup	http://staloysiuscollege.ac.in/en-in/wp-content/uploads/2021/07/New%20Project.mp4

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 incurred on maintenance of physical facilities
21500000	20511807	20000000	17043409

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)

St. Aloysius College Society in consultation with the Governing Body, the Principal and the Administrative Council make every effort to ensure adequate physical infrastructural facilities. The principal and staff ascertain that the physical infrastructure available is optimally used which comprises of an administrative building, spacious and ventilated DLP equipped classrooms, laboratories with instruments and software, central instrumentation center, language lab, central library, reading room, digital library, seminar hall, conference room, examination cell, automation room, auditorium, playground, multi gyms for men and women, placement cell, canteen, common room for women, wash rooms for men and women, fire extinguishers, parking shed, water purifiers and coolers for drinking water. The institution also possesses its own 45 KVA generator for power back-up. Optimal utilization of the physical infrastructural facilities is ensured by working in two shifts. A planned timetable and adequate staff assure comprehensive use of various classrooms and laboratories. In addition to regular programs, the infrastructure is also utilized for summer training programs, extra and remedial classes, clubs and societies' activities during Sundays, holidays and semester breaks. After college hours space is also used for other purposes like youth seminars, career guidance classes, alumni programmes and for various exams conducted by the government and private agencies. Indoor games facilities include chess, carrom,

badminton and table tennis. The institution also provides for outdoor games like volleyball, handball, basketball, football, cricket and athletics. Training is provided to the students by a male and a female sports officer. The mission of the Library is based on the dual goals of providing access to information while assuring the preservation of library resources and collections. To achieve these goals, the Library has an Advisory Committee headed by the Principal as the Chairperson, Vice-Principal, Librarian, Assistant Librarian and faculty members from different departments which ensures access for all users who need information while implementing appropriate standards to provide for the preservation of library materials and resources. The committee facilitates the management of library services and makes them user friendly. The College has established an ICT Policy to cater to the maintenance, upgrade, and support needs of the ICT infrastructure. An Annual Maintenance Contract has been signed with an IT Company maintenance of college ERP. Internet and networking facility have been provided in the entire campus over OFC and is being regularly monitored and serviced by Purenet Telecom India Pvt. Ltd. An IT Cell has been established in the College consisting of four professionals for the maintenance of Servers, ERP, Networks, Internet, payment and SMS Gateways, CCTV control unit, institutional Websites and other information technology infrastructure available in the college. The Vice Principal looks into matters of maintenance of available infrastructure. The institution has allocated resources for proper maintenance of the facilities. The institution has system technicians to maintain the computers and accessories. An annual maintenance contract is signed for major equipment at the time of purchase. Building construction and maintenance are carried out through contractors and a civil engineer. The support staff is appointed for the cleanliness and maintenance of the campus.

<http://staloysiuscollege.ac.in/en-in/wp-content/uploads/2021/06/Procedures-and-policies-for-maintaining-and-utilizing.docx.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	Institutional Scholarship	186	1128345
Financial Support from Other Sources			
a) National	Government Scholarship	1012	14467427
b) International	0	Nil	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 implementation	Number of students enrolled	Agencies involved
Mentoring	06/07/2019	926	Department of Computer Science Application
Bridge Class - B.Sc. I Year	15/07/2019	25	Department of Botany and Microbiology

Ahindi Bhasi Kaksha	21/10/2019	11	Department of Hindi
Bridge Class - B.Sc. I Year- CBZ and BTZ	15/08/2019	119	Department of Zoology
Bridge Class - BA I Year Hindi Language	17/07/2019	69	Department of Hindi
Skill Development	17/09/2019	12	Department of English and Kevin's Lab
Spoken English	01/08/2019	33	Department of English
Yoga	20/06/2020	30	NCC
Computer Awareness MA/M.Com I Sem	11/09/2019	116	Department of Computer Science and Application
Computer Literacy	03/02/2020	28	Department of Computer Science and Application
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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 passed in the comp. exam	Number of students placed
2019	Career Counselling CV Preparation	197	197	4	24
2019	Personality Development- Emotional Intelligence	144	144	4	24
2019	Career Prospects- Data Analytics	78	78	Nil	2
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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
31	31	3

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Jaro Education, Concentrix, Infosys, ICICI Prudential Life Insurance, Genpact Bajaj, Capital Vee Technologies, Hinduja Global Services, TCS, Wipro, R1RCM,	1050	8	Panasonic India Pvt Ltd, Afford Motors India Pvt Ltd. BYJU, Bangalore Hire Next India, Jabalpur MP Police Unit-P.T.S. (S.A.F.), Chhindwara INFOSYS BPM Limited Billabong High International School, Jabalpur	57	24
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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	Department graduated from	Name of institution joined	Name of programme admitted to
2020	57	BA	Faculty of Arts	Deccan College, Pune, Shri Jagatguru Renukarcharya Law College, Bangalore, etc.	M.A./LLB/MBA/PGDCA/B.Ed./MSW
2020	21	BBA	Faculty of Management	University of Manchester, ITM, Maharashtra, etc.	MBA/PGDM/LLB/M.A.
2020	82	B.Sc.	Faculty of Biosciences	Dr. D.Y. Patil B-School, Pune, KIIT, Bhubaneswar, etc.	M.Sc./MBA/B.Ed./PGDBM/Nursing
2020	70	B.Sc./ BCA	Faculty of	Kanpur	M.Sc./MCA/

			Physical Sciences	Institute of Technology, Kanpur, CHRIST University, Pune, etc.	PGDCA/B.Ed./LLB/MA/MBA
2020	88	B.Com.	Faculty of Commerce	Army Institute, Noida, Institute of Business Management, C.S.J.M University, Kanpur, etc.	M.Com/MBA/MA/B.Ed

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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	5
GATE	2
Any Other	1

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

Activity	Level	Number of Participants
Basketball	Collegiate	234
Football	Collegiate	264
Athletics	Collegiate	100
Shooting	Collegiate	19
Song Indian	Collegiate	31
Western Song	Collegiate	6
Rangoli	Collegiate	63
Dance	Collegiate	230
3D Models	Collegiate	64
Samvad on 'License Raj se Mukti ka Desh ki Vanijya Pranali par Prabhav	Collegiate	42

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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
2019	Asian	Internat	1	Nil	45684	Muskan

	Cup Tournament (Individual Event) Gold Medal	ional				Kirar
2019	Asian Cup Tourna ment-(Team Event) Silver Medal	Internat ional	1	Nil	45684	Muskan Kirar
2019	Asian Cup Tournament (Mixed Event) Bronze Medal	Internat ional	1	Nil	45684	Muskan Kirar
2019	OGKFI National Karate Cha mpionship- Gold Medal	National	1	Nil	39891	Prajwal Gupta
2019	National Flying Kick Sports Cha mpionship Gold Medal	National	1	Nil	42003	Jayraj Choudhary
2019	Strength lifting and I.B.P. Championsh ip Bronze Medal	National	1	Nil	46243	Yashika Sharma
2019	Moscow Wushu Star Internal Tournament Gold Medal	Internat ional	1	Nil	41838	Divyansh Manoj Gupta
2019	World Kungfu Cha mpionship (Men's Group- D) Jian Straight Sword Event Bronze Medal	Internat ional	1	Nil	41838	Divyansh Manoj Gupta
2019	Asian Archery Ch ampionship (Team	Internat ional	1	Nil	45684	Muskan Kirar

	Event) Silver Medal					
2019	Bare Hand Nanquan Type Event silver Medal	National	1	Nil	41838	Divyansh Manoj Gupta
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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 first two toppers of every class have been nominated to the Student Council. They are accountable for the discipline, cleanliness, and infrastructure of their class. They are also part of various decision-making academic and administrative bodies/committees. An initiative 'Feed the Need' was taken by the Council whereby students willingly provided provisions to needy students. Departments/societies organize many academic and extra-curricular activities. Faculty and office bearers/student representatives of each department/society plan, organize, steer and manage the activities proficiently. Student editors work under the expertise of the faculty and bring out the college magazine 'The Aloysian' and many other departmental/society newsletters. Student members of the college Library Committee were instrumental in getting library books rearranged subject and title wise. Cadet Rishabh Shrivastava was the coordinator of NCC Naval wing activities, UO Abha John synchronized the NCC Army wing activities. NSS Student Volunteer systematized the awareness programs and philanthropic activities conducted by NSS. Sports Club held many tournaments ranging from Hockey to Taekwondo, athletics, and weightlifting. Women's Cell structured talk shows on 'Eye Donation' and 'Cyber Crime Security'. JIRF celebrated Deepawali, Gurunanak Jayanti, and Christmas with the purpose of spreading love and solidarity. Office bearers organized the events along with teacher in-charges. Design and Innovation Centre (DIC) committee scheduled a prototype exhibition and sale of the products made by the members of DIC. Red Cross Society convened a webinar on 'Heart Burn and Acidity' and Red Ribbon Club organized awareness programs and a blood donation camp. Aloysian Zoological Society tested hemoglobin percentage of students, held national-level intercollegiate student webinar on 'Gandhian Values' and district-level interschool essay competition on 'Gandhian View and Today's Youth'. Wild-life photography and best out of waste were also organized. Aloysian Mathematical Society celebrated World Science Day. Extempore, district-level interschool/intercollegiate poster and model competitions were organized. Aloysian Nature Club which works with the motto 'Conserve and Preserve' planned the Ecofest with the theme 'Plan for the Planet: for Life on Earth'. Students developed a vertical garden in the college. Computer Forum led animation, e-waste management, robotics and user interface events, and Economic Forum organized a Nukkad Natika on Peace. Poster, essay, slogan, story writing, and recitation contest were held by Hindi Sahitya Sabha on Munshi Prem Chandra Jayanti on Hindi-Diwas and celebrated Hindi-Saptah. English department organized the Lit-Fest and the theme was 'Shades of Comedy' role play, enactment, and 'Tales from Images' was structured and the History department celebrated Martyrs day and Gandhi Jayanti. Highlights of the Political Science department are educational tour, Youth Parliament, and discussions on current issues. Department of Management conducted role-play, group discussion, collage, business quiz, and business model contest. With an aim to promote basic sciences students of the Physics department designed experiments to demonstrate simple phenomena of Physics. Botany and Microbiology department

organized interactive program 'Biosphere ke naye aayam' and 'Youth Parliament on Sustainable Future' Boffins, 3D Model, and Aar-Plate were organized by the Biotechnology department. Department of Chemistry organized competitions under Rasaynika 2020.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes, the Alumni Association is registered under the Madhya Pradesh Societies Registration Act, 1973 on 2nd November 2016. The association comprises of the patron, alumni members and known personalities connected with the institute for a long time. The following are the office bearers of the St. Aloysius' College Alumni Association: President Dr. Pankaj Shukla, Educationist, Jabalpur Vice President Mr. Deepak Arora, Industrialist of Standard Automobiles, Jabalpur Vice President Dr. Elena Philip, Dean, Faculty of Arts, SAC, Jabalpur Secretary Mr. Shyam Sahni, Businessman, Jabalpur Joint Secretary Mr. Paramjeet Singh Kalsi, Businessman, Jabalpur Joint Secretary Dr. Hephzibah Beula John, Asst. Prof. SAC, Jabalpur Treasurer Ms. Rashmi Patras, Asst. Prof. SAC, Jabalpur Executive Members Mr. Praveen Verma, Educationist, Jabalpur Public College, Jabalpur Executive Members Mrs. Anjali Berry Khandelwal, Businesswoman, Jabalpur Alumni Association functions with the following objectives: 1. To create a forum to bring together pass out students of St. Aloysius' Autonomous College, Jabalpur, encourage and develop fellowship amongst them and facilitate the exchange of information among its members. 2. To honor and recognize present and past students who have distinguished themselves in the field of education, sports, professional academic field and in the service of the nation. 3. To assist and encourage present and the past students in their academic professional career by providing scholarship rewards and endowments. 4. To encourage, elevate the technical and the general knowledge of its members. 5. To undertake welfare measure and subscribe to service projects. To give donation and render financial assistance to any public cause i.e. education, medical relief to poor and any other object in general public utility. 6. To assist the college, faculties, students and the management of the college in all possible manners, including welfare measures relating to educational activities, development of infrastructure facilities in the college.

5.4.2 – No. of registered Alumni:

5613

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

576950

5.4.4 – Meetings/activities organized by Alumni Association :

Meeting dates: 6th July, 30th Aug. 2019, 4th Jan. 2020 All streams Induction Programme: Lecture by Atmanand Dubey Picnic - Friendship Day Reunion - 25th Jan. 2020 Lecture by Justice Rohit Arya 'Arham - Sapno ki Flight' Aloysian Reconnect: Helping Alumni Mentor (<https://youtu.be/hY7dyCScpKI>)

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 college is actively involved in promoting the culture of participative management in the analyses of problems, development of strategies, and

implementation of solutions. Culture of participative management is nurtured in the college at different levels. The college follows the healthy practice of decentralization and participative management at all levels of administration. Two practices are mentioned below- 1. Administrative members and Deans: There are 15 departments and 4 Faculties in the college. The college has an effective management of academic and non academic duties through a well structured system of Deans. The Dean is responsible for fostering the academic ethos, promoting a culture of outstanding interdisciplinary education, research and innovation, works with faculty to ensure adherence to accreditation standards and excellence in teaching and learning, builds collaborative relationships between departments and programs in the College, cultivates and develops relationships with alumni, industry and academia and works to, build strong intra-and-inter-professional relationships that enhance new and existing interdepartmental linkages and activities. Four deans are appointed for the faculty viz- i) Faculty of Life Sciences - Department of Chemistry, Botany, Zoology and Biotechnology ii) Faculty of Physical Sciences- Department of Mathematics, Physics and Computer Science iii) Faculty of Arts - Department of English, Political Science, History, Economics and Hindi iv) Faculty of Commerce - Department of Commerce and Management The prime role of the Head of an Academic Department is to provide strong academic leadership and to lead, manage and develop the department. The Heads prepare blue prints, set goals to be achieved within the time frameworks and regularly monitor the implementation of departmental visions into actions. The Dean is responsible to manage all the Heads of Department and the Heads are answerable, accountable and responsible towards the respective Deans. The Faculty is accountable towards the Head and the Dean of their Faculty. The Deans, Heads and Faculty members work together to ensure the efficient academic and administrative management and functioning of the institution. 2. IQAC and Criterion Incharges The IQAC is instituted to ensure a culture of excellence and quality at the institutional level. The IQAC of the college is a well-oiled team made up of the Coordinator, Criterion Incharges and working committee for each of the seven criteria. Each criterion incharge prepares a comprehensive action plan in collaboration with the respective working committee. The Incharge and the working committee work tirelessly and efficiently throughout the session and collect, assemble and enumerate details provided by the various departments, clubs and societies in the college. The Criterion incharge and the members of the working committee ensure the completion of all the tasks under each individual criteria. Each department has a faculty as an IQAC incharge who is responsible for documenting IQAC details of the department, manages IQAC activities and maintains data. The IQAC working committee collects information from all departments, clubs, societies, exam cell, library etc throughout the year and maintains data. At the year end the data is compiled after due deliberations with the Criterion IC, IQAC Coordinator and the Principal.

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
Research and Development	A research committee with members from every stream has been constituted to foster innovative path breaking research in every discipline. The Research Committee comprising of senior faculty disseminates the guidelines, rules and regulations regarding

research and consultancy. The Research Committee supervises, ensures and monitors research work and publication by the faculty, ensures adequate infrastructural support and quality of research proposals submitted to different funding agencies. The faculty is encouraged to conduct research and contribute in the form of publication of research papers. The best paper and project by both faculty and students is rewarded in every academic session, by the Principal and the Management. Each and every staff member is encouraged to take up minor and major research projects in consultation with Research Committee.

Examination and Evaluation

The exam schedule and evaluation details are printed in the college dairy, issued to the students and faculty members at the beginning of every academic year. The examination cell ensures timely conduction of examinations and declaration of results. In addition to the annual exams two internal written Examination (Quarterly and half Yearly) were conducted for students and evaluated within one week after completion of the exam. The answer scripts were shown to the students along with the feedback / suggestions of the subject teacher. For VI semester examination a multipronged approach was followed to assess the students. Some of the CCE modes and weightage criterion are listed below: Class Test/Seminars/Assignments/ Poster Presentation/Charts/ Group Discussions/Tutorials/PPT Presentations. Final Practice Teaching. OMR based Exam, Attendance percentage, Participation in fests organized in the college, Notice board Preparation, Centralized CCE exams, Discussions after lecture, Short Quiz in class after every topic, Review of research paper, report writing etc. Owing to the pandemic, to ensure the safety of all the students some UG and PG practical were conducted through the online mode.

The entire examination system is automated and works through the ERP-eCAS software. Typing, moderation and printing of question papers is done on the day of examination to maintain confidentiality. The Conduction of exam is done through three Assistant Superintendents appointed for the same

purpose. Answer scripts are sent to the valuers all over the country to ensure transparency in evaluation. The tabulation and display of result is done with the help of the software. The students are provided with software generated mark sheet in online mode. A transparent mechanism is followed. After the declaration of results, the students can apply for: Retotaling, Observation and Revaluation as per stated rules. The college is renowned for timely conduction of exams and declaration of result.

Teaching and Learning

Meaningful teaching and learning is assured through objective and effective system of student evaluation. Some of the teaching methods implemented are as follows: Constructive Project, Multimedia, Computational Method Think-Pair-Share Technique, Drills and Practice, Source method/Field study, ICT, Video, Source study, Group-Anti group Method, You-tubes, Scaffolding method, projects, videos and internet. Inductive Deductive Method, Lecture cum Discussion ICT Based, Tutorial Method, Role play Method, Web links and Video Lectures, Problem solving method, Mind Mapping Method, Question Answer Method, Error and Practices Method, Demonstration Method, Synthetic and analytical method, Expository method, Movie Screening, Learning by Doing, Management game, Brainstorming, Socialized Recitation, Lecture cum Discussion Method coupled with intensive interaction, Team teaching.

Some Innovative teaching methods incorporated this year are as follows- Advance Organiser teaching model, Group investigation teaching model, NTeQ Model of teaching, Multisensory instructional approach, Developing High Order thinking skills, Controlled and participatory observation and Heuristic method ? The college faculty comprises of nearly 80 Ph.D. holders. The remaining staff is also in the process of pursuing and completing their Ph.D. degree. ? The faculty is motivated to participate in International/ National Level Seminars/Conferences/Symposia to keep abreast with the latest research and technologies in their respective subjects. ? The faculty members upgrade and update their knowledge and understanding about their subjects by

focusing on research and publications in Journals of National/ International repute. ? To enhance teaching and learning all the class rooms are enabled with ICT facility. ? All the science departments have well-equipped labs, fostering the culture of knowledge acquisition through wider self-exposure to latest techniques. ? Faculty is inspired to acquire knowledge through the library, E Books and journals. The session 2019-2020 brought us face to face with an unforeseen situation in the form of the Covid 19 pandemic throughout the world. This unusual natural disaster posed a serious challenge to the teaching faculty all over. They had to adopt online teaching platform for the process of uninterrupted teaching and learning. The syllabus completion at PG level was partially achieved through Online Teaching via ZOOM/WEBEX/SKYPE, emails, Whatsapp, Google classroom and other digital platform.

Curriculum Development

The college has adopted CBCS pattern at the PG level for Science, Arts and Commerce faculty. A newly designed curricula duly ratified and approved by the Board of Studies and Academic Council for the CBCS was implemented in the academic year 2019-20. The curriculum is designed after in-depth survey and analysis of CBCS syllabi of renowned institutions. The curricula has been reworked and rearranged according to the need of academia and industry. Efforts were made to introduce topics which are significant and not included earlier and rework on obsolete sections. Employability is ensured through curriculum design in every subject. The current generation lacks the necessary skills and there is a humongous gap between the skills existing in a graduate/ post graduate student and the skills demanded by the industry. There are many skills that a student needs to inculcate viz Communication, Problem-solving, Teamwork, Adaptability, Stress-management, Creativity, IT skills and Empathy. Keeping in view the purpose of skill enhancement and development of the learners five special credit based courses were implemented in the four semesters at all the PG levels. These skill development courses are offered

in each semester as a mandatory component of the syllabus. The five skill development courses adopted are-

- Computational Skills
- Communication Skills
- Personality Development
- Entrepreneurship Skills
- Personal Personnel Productivity Program

Library, ICT and Physical Infrastructure / Instrumentation

The college library is well equipped with latest books and journals for all subjects. There are nearly 77,998 books and 98 journals, 71 magazines, 17 newspaper and 9 newsletters subscribed by the college. The library and its functions are managed and maintained effectively by the Library Software e-CAS with data entry (Books, Journals, and Membership), transaction (Issue, Return, and Renewal) and entry registers were maintained for students and teachers. The Digital Library also used the software to upload and upgrade the various e-resources (books, journals, and database). It helps to maintain Cataloguing, Circulation, Reports, Barcoding, Detailed information of student in a single click, Student/ Staff login to view books issued, printing barcodes of accession numbers with book name, Enhanced Search mode, Digital library, OPAC (Open Public Access Cataloguing). The library also subscribes the UGC N-List programme and DEL-NET database package directly providing access to thousands of full text peer reviewed journals and books. Intranet and Internet facilities are available for the users. The library constantly uploads e-resources and since the entire campus is Wi-Fi enabled these resources may be accessed from anywhere in the campus. A library committee is instituted with faculty members from all departments. Regular library committee meetings were conducted and discussions regarding placing latest book orders, incorporating students and teacher suggestions and other agenda related to library were included.

Infrastructure / Instrumentation: All departments are provided with adequate number of computers and laptops to meet the needs of an advanced institution that strongly fosters an ICT aided learning ambience. Laboratories and central instrumental lab are upgraded by adding new learning resource and instruments.

Human Resource Management

The college has a well-structured policy for recruitment of teaching and non-teaching staff. Delegation of Authority is in practice. A comprehensive duty list is prepared at the beginning of every academic session. All the activities of the college of academic and non-academic nature are divided into categories. Faculty members are delegated duty according to expertise, interest and potential. Delegation of duties ensures maximum participation and desired outcome. The outcomes of these duties are monitored and assessed at the end of every session. Due emphasis is given to developing the four Hs- Head, Heart, Hand and Habit. During the 2019-20 session faculty development programmes, orientation programmes, Inter departmental activities were organised for optimal knowledge Resource management. The members of the faculty were encouraged to upgrade their competencies by participating and presenting papers in National and International Seminars/Conferences. The faculty members were encouraged to organize seminars, conferences, workshops etc. on contemporary topics. Core emphasis of the college is on capacity building for students by ensuring quality teaching and learning, promotion of the concept of empirical learning, skill enhancement by participating and practicing in training programs conducted by the college and participation in academic and non-academic activities conducted by different faculty every session.

Regular training programmes were organized on various subject pertaining to Information technology, NAAC criterion etc. Youth employability initiative programmes were organised for the students. All efforts are in place to encourage multitasking by staff and students for holistic development of the entire college fraternity. Some of the training programs and certificate courses conducted in the last session are as follows-

- Certificate course by the college in collaboration with Bajaj Finserv on "Certificate Program on Banking, Finance and Insurance(CPBFI) " conducted by the Commerce Department
- Placement Cell of the College hosted

number of Training Programs and sessions for B.Sc/B.Com/B.A Final Year and M.Sc/ M.Com/ M.A Final year students for improving their interview skills and personality development. • A certificate course on "Research Documentation through Latex" was conducted by the Department of Mathematics for improving the paper writing skills of students.

Industry Interaction / Collaboration

The different departments have signed MOUs with reputed core industries to enhance industry/institute collaboration. The college invited experts from industries to deliver guest lectures and projects were allotted to students which require interaction with the industry. Different departments organized industrial visits for their students to give them a practical exposure of application of their subjects. UG and PG students were assigned projects and internships with reputed industries providing them an exposure to industry trends and techniques. The Placement Cell of the college facilitated internships and placements in leading industries for UG and PG students. The cell also arranged regular training sessions on interview skills, resume writing, personality development etc. by experts.

Admission of Students

The college follows the norms and guidelines prescribed by the Higher Education Government of Madhya Pradesh. The rules of admission are clearly stated in the prospectus. The admission committee consists of members from each department. The college follows an online procedure for admission at UG and PG level for all subjects. After online registration, students fill their form in the MIS software. Students who have participated and acquired professional accolades at various levels in sports, co-curricular and extra-curricular activities are given weightage in admission according to the Govt. policies. After the due formalities, interactive sessions are conducted between the students, the parents and counselling faculty members to gauge individual student's proficiency, competencies and aptitude along with their previous performance in different subjects. Thereafter

guidance is provided to opt for subjects that can foster existing knowledge as per their bent of minds.

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

E-governance area	Details
<p>Examination</p>	<p>The Exam cell functions entirely on an automated college software. The exam cell is working effectively under the able management of Exam controller, Deputy Exam controller and Exam cell staff. Transparency and confidentiality is maintained in day to day routine functions of the cell. E Governance is achieved through the multipronged and effective use of the MIS software in</p> <ul style="list-style-type: none"> • Time table preparation, generation of exam roll list and fees instalment payment detail • Time bound tabulation and publication of results. • Retotalling, Observation, Revaluation of answer copies • Mark sheet and admit card Printing • Storage and maintenance of all examination related data and information
<p>Finance and Accounts</p>	<p>The College has moved significantly in the direction of a cashless and paperless system with the ERP software which deals in finance and accounts.</p> <ul style="list-style-type: none"> • Entire account system is automated • Finance (both revenue and expenditure) is managed effectively through the electronic platform. • Expenditure, Revenue, Balance sheet and budgeting is managed through the software. • Monthly review of expenditure of any income is conducted. • Online receipt for the payments are received. • Salary payments/ online transfers/accounts management are done through online medium. • PayU Money, BHIM and Canara Bank app is used for online fees collection. Manual payment of any type is not entertained. • Complete transparency is maintained in online transactions and information is routinely channelled to the students/ parents mobile.
<p>Administration</p>	<p>E-Governance solution has changed the entire procedure of administration. The solution incorporates whole data and processes of the college into a unified system, making the process uncomplicated, well-organized and paper less. The solution is designed to make the system user-friendly, time saving and cost effective and has improved</p>

transparency, speed of flow of information, dissemination and administrative efficiency. Because of effective E-Governance, relevant information flows transparently and easily between the administration and the stakeholders of the institution. Over the past few years the college has slowly shifted its entire manual working system and adopted the automated system. The college is a trend setter in central India in terms of adoption of E Governance in its day to day working. • The exam cell is fully automated and its entire working is through e-CAS. • The college office is fully automated and all manual working modules have been replaced by software. • The college only deals in cashless transactions. • All important information is communicated through college official WhatsApp group/ departmental mail to different departments/ Heads/ Deans/ Faculty. • The departments and faculty are encouraged to function through paperless mode. • The admission process is completely automated. All vital information pertaining to admission are communicated to students through e-CAS. • Fee collection and all other financial dealings are done through electronic mode.

Student Admission and Support

Students' Online Admission system has been redesigned to facilitate the need of incorporating Yearly Pattern admission. The entire admission process is online. Students can apply to their chosen course from anywhere in India. The college software has been designed to fill the admission form of students in their presence. After filling the form the students are asked to meet the admission counsellor, whereby they can fill the choice of their subject. Students are expected to meet the Admission Counsellors and the Principal in person in order to ensure proper guidance. Payment Gateway (PayU Money and BHIM app) has been integrated to help students with the option to pay fees online.

Planning and Development

The Institute Resource Planning (IRP) platform helps in implementing e-governance in all aspects. The College has a modern, web-based ERP eCAS Version: 2.7.0.24 (Enhanced Campus

Automation System) for the everyday working and management of Students/Staff information and administrative works. The major modules include Online Registration for Admission which helps in the paperless admission process, Student Information System to access any required information concerning students, a Library Management System that addresses the operational difficulties of traditional Libraries, Academics module for Attendance and information retrieval, Highly Secure Examination System which automates the Examination process like online Exam Form submission, generating Admit Card with required reports, Tabulation Generation, Barcoding system, OMR based Evaluation system that uses the USB Dongle Security to prevent unauthorized access of software, integrated SMS Gateways for sending Results and other notification in addition to emails and an extensive Search and Reporting facility. The College ERP connects Office, Departments and all the important nodes with WLAN/WAN have made great advancement in the administration of all the wings of the College. With the entire leadership having access to all aspects of the College, planning becomes easier and data accuracy is cross-checked and verified. A plan of action is prepared by every department based on the proposed academic and non-academic activities. All activities are allocated to teacher incharges in the respective departments. Various clubs and societies in the college also function according to their respective plans of action. The upcoming activities of the college are displayed on the college website and Facebook page in the upcoming events section. The College Website is a great facility for the students, Staff, Principal, Management, Parents, and the public domain through which any required information can be obtained promptly. Activities and events planned by different departments are conveyed to the students by departmental website pages, blogs, WhatsApp group and emails. Every month the college office sends attendance updates to the wards of the students. Feedbacks of the stakeholders are also collected

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
2019	Dr. Vishwas Patel	National Workshop "Evaluation Reforms in Higher Education Institutions in India Recommend ations"	UGC, Central Regional Office, Bhopal	1500
2020	Dr. Abhilasha Shukla	National Seminar on Rashtrabhasha, Rajbhasha aur Ab Vishwa Bhasha Hindi (Vishwa Vyapar Avam Vanijya Ke Vishesh Sandarbh me)	St. Aloysius College (Auto.) Jabalpur	800
2019	Dr. Tuhina Johri	National Seminar "Accreditation, Ranking and Quality: A Paradigm Shift for Strategic Enhancement of Higher Education in India"	Internal Quality Assurance Cell, St. St. Aloysius College (Auto.) Jabalpur	800
2020	Dr. Ramendra Ojha	National Seminar on Rashtrabhasha, Rajbhasha aur Ab Vishwa Bhasha Hindi (Vishwa Vyapar Avam Vanijya Ke Vishesh Sandarbh me)	St. Aloysius College (Auto.) Jabalpur on	800
2019	Dr. Reeta Chouhan	National Seminar titled "Accreditation, Ranking and Quality: A Paradigm Shift	St. Aloysius College (Autonomous) Jabalpur	800

For Strategic Enhancement of Higher Education in India" organized by Internal Quality Assurance Cell, St. Aloysius College (Auto.), Jabalpur.

2019

Dr. Elena Philip

National Seminar titled "Accreditation, Ranking and Quality: A Paradigm Shift For Strategic Enhancement of Higher Education in India" organized by Internal Quality Assurance Cell, St. Aloysius College (Auto.), Jabalpur.

St. Aloysius College (Autonomous) Jabalpur

800

2019

Dr. Siby Samuel

National Seminar titled "Accreditation, Ranking and Quality: A Paradigm Shift For Strategic Enhancement of Higher Education in India" organized by Internal Quality Assurance Cell, St. Aloysius College (Auto.), Jabalpur.

St. Aloysius College (Autonomous) Jabalpur

800

2019

Dr. Renu Markande

National Seminar titled "Accreditation, Ranking and Quality : A Paradigm Shift

St. Aloysius College (Autonomous) Jabalpur

800

		For Strategic Enhancement of Higher Education in India" organized by Internal Quality Assurance Cell, St. Aloysius College (Auto.), Jabalpur		
2019	Dr. Sonali Nigam	National Seminar titled "Accreditation, Ranking and Quality: A Paradigm Shift For Strategic Enhancement of Higher Education in India" organized by Internal Quality Assurance Cell, St. Aloysius College (Auto.), Jabalpur.	St. Aloysius College (Autonomous) Jabalpur	800
2019	Dr. Pearly Jacob	National Seminar titled "Accreditation, Ranking and Quality: A Paradigm Shift For Strategic Enhancement of Higher Education in India" organized by Internal Quality Assurance Cell, St. Aloysius College (Auto.), Jabalpur.	St. Aloysius College (Autonomous) Jabalpur	800
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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	Title of the administrative	From date	To Date	Number of participants	Number of participants
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	development programme organised for teaching staff	training programme organised for non-teaching staff			(Teaching staff)	(non-teaching staff)
2019	Faculty Training Programme on Learning Linux Environment	Learning Linux Environment	27/07/2019	29/07/2019	118	15
2019	Oriental Program by Dr. Ram Ashish Chouksey Asst. Director, DRDO and Dr. O.P. Thakur, Scientist and Project incharge, DRDO	Nil	04/09/2019	04/09/2019	109	Nil
2019	Presentation Discussion on Nobel Laureate of Physics	Nil	27/11/2019	27/11/2019	97	Nil
2019	Presentation Discussion on Nobel Laureate of Literature	Nil	04/12/2019	04/12/2019	93	Nil
2020	FDP on Configuring Zoom meeting to capture E-Content	Nil	18/06/2020	19/06/2020	100	Nil
2020	International Faculty Development Webinar On "Digital Teaching Learning And Evaluation"	Nil	05/05/2020	08/05/2020	250	Nil

2020	Input Session by Department of Physics	Stress Management	12/01/2020	12/01/2020	Nil	40
2020	Input Session by Department of Computer Science	Office Assistance	08/02/2020	08/02/2020	Nil	15
2020	Input Session by System Administrator	Online Transactions	19/02/2020	19/02/2020	Nil	21
2020	Input Session by Admission In-Charge	Admission Process Enrollment Online Compliance	15/04/2020	15/04/2020	Nil	15
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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
National Level online Faculty Development Programme on "ICT Tools for online Teaching and Assessment".	1	23/06/2020	27/12/2020	05
Science Leadership Workshop	1	22/06/2020	28/12/2020	07
Faculty Development Programme on Pure and Applied Mathematics'	3	11/06/2020	17/06/2020	07
Faculty Development Programme on Open Source Tools for Research.	1	08/06/2020	14/06/2020	07

International Faculty Development Programme on "Future of Higher Education in the Shadow of Digital Technology".	4	28/05/2020	29/05/2020	02
National Faculty Development Programme on "Emotional Quotient- A Key To Success In Life".	4	19/05/2020	19/05/2020	01
Faculty development Programme on "Challenges opportunities before Indian higher education due to COVID 19".	3	02/05/2020	02/05/2020	01
United Board's Virtual event, Education in Emergencies: Online Teaching and Learning.	5	28/04/2020	28/04/2020	01
National Level Online Faculty Development on "Recent Trends in Artificial Intelligence and Impact on Teaching Professions".	2	22/04/2020	24/04/2020	03
Refresher course on Teacher and Teaching in Higher Education. AICTE (SWAYAM)	1	22/10/2019	25/03/2020	150
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching	Non-teaching
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Permanent	Full Time	Permanent	Full Time
119	119	43	43

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>Staff Welfare Scheme, Seed Money for Research, Staff Welfare Fund for the treatment of serious sickness, Gratuity, Interest free loan, salary advance, provident fund and flexibility in timings for child care, School admissions are ensured for the children of staff in prestigious schools run under the same society.</p>	<p>Advance/loan for medical needs, loan for emergency needs, child education loan on 0 interest, Staff Welfare Fund for the treatment of serious sickness, Gratuity, provident fund, free college education to children of employees studying in this college.</p>	<p>Group Insurance, Students Aided Fund, Meritorious Students Scholarships, Sports Scholarships, Cultural Scholarships.</p>

6.4 – Financial Management and Resource Mobilization

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

Internal and external auditing is done regularly: Internal Audit Mechanism: • The College Foundation Society and the Administrative Council of the Diocese of Jabalpur conduct an internal audit of the college. • The Principal and the Secretary of the Society monitor the accounts on daily basis. • After making stock entry of the items purchased, the bills are duly signed by the respective Head of the Department after which they are checked and signed by the Vice-Principal and finally the Principal. • Minimum of three maximum of six quotations are received, a comparative study is made and then placed before the purchase committee for final approval. External Audit Mechanism: • Accounts are audited by L. D' Souza Co., Chartered Accountants, Nagpur. Governmental audit is done annually by Office of the Accountants General, Gwalior, Madhya Pradesh. • Accounts are regularly audited every year by external auditor. • Periodic internal and external auditing. • All Financial decisions are taken only after approval of the Governing Body and the Foundation Society. • Budget is prepared at the beginning of each financial year and approved by the Governing Body and the Foundation Society Finance Committee. • Budget review is done in every three months • Stock registers are maintained. Financial transactions are carefully documented. • The UGC and other Government Scheme In-charges are under the supervision of the Principal and UGC Project Committee. • Audited statements and utilization certificates are sent within the stipulated time period. Resource Mobilization: The college makes every effort for resource mobilization. Following are the major financial resources: • Fees from students. • State government aid for salary of aided staff. • UGC grants under various projects and schemes. • Grants from other government organizations like MHRD, MPCST, ICSSR, DBT and DST-FIST. • Revenue generated through consultancy and use of infrastructure by other agencies. • Grant from United Board Hong Kong for Faculty Development Program. • Donations from the Foundation Society, Alumni and various sources for the development of college and establishment of scholarships for the students.

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
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United Board, Fund from Alumni	440107	Seminar, Poor child girl
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6.4.3 – Total corpus fund generated

92436597

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	Private HEI	Yes	IQAC
Administrative	Yes	Private HEI	Yes	IQAC

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

Parents are one of the stake holders of the institute. They contribute actively at various levels and in various activities of academic and non - academic activities. Parents have actively participated in promoting the culture of excellence and participative management. a. Parents have contributed in teaching and learning process by active participation through giving guest lectures in their field of expertise. b. They share their expertise in judging various extracurricular activities held in the institute. c. they render their support and guidance in arranging and conducting industrial visits, field trips and tours in their industries and allied fields along with providing placement opportunities.

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

- An input session was conducted by Mrs. S. K. Walia, Coordinator, Department of Computer Science, on "Learning Linux Environment".
- An input session was conducted by Dr. Pramod Chaitanya, Head, Department of physics, on, "Stress Management".
- A session on "Online Transactions" by J. Rajeshwar Rao, System Administrator, St. Aloysius College, Jabalpur

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

- Implementation of CBCS system for PG final year.
- Star College Scheme by DBT.
- Skill oriented Certificate courses.
- Sub Center for DOEACC
- Initiation of Bajaj Finserv Course on CPBFI (Certificate Program on Banking, Finance and Insurance)
- Initiation of CMA course with Wiley Miles collaboration
- Student's Startup exposure in collaboration with Jabalpur Incubation Center and including the products like - Refresher (type of herbal tea)
- Production of eco-friendly materials like:- ? Biodegradable napkins. ? Eco-friendly products-cosmetics. ? Biodegradable bandages.
- New Payment Gateway (Atom Technologies) to facilitate fewer transaction charges to students.

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
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	initiative by IQAC	conducting IQAC			participants
2019	National Seminar titled "Accreditation, Ranking and Quality: A Paradigm Shift for Strategic Enhancement of Higher Education in India" organized by Internal Quality Assurance Cell, St. Aloysius College (Auto.)	08/11/2019	08/11/2019	09/11/2019	115
2019	Commencement of Hands-on-Training on "Microtomy" for the students of Post-Graduation to enhance their Entrepreneurship Skills organized by Department of Zoology.	10/07/2019	10/07/2019	10/08/2019	11
2019	Rotract Club of College organized Extension activity on Swachhta Pakhwada in Government Science School, Pachpedi, Jabalpur. Various activities like skit and quiz competition were	18/09/2019	18/09/2019	18/09/2019	13

	conducted for the students of 9th standard.				
2019	Department of Zoology organized two days' Workshop on 'Poultry Farming as a Source of Self Employment' in collaboration with Phoenix Poultry farm, Gosalpur, Jabalpur.	30/08/2019	31/08/2019	31/08/2019	122
2019	Department of Chemistry organized two days Skill Development Training Program on "Soil Testing Skill and its Advantages" in Jawahar Lal Nehru Krishi Vishwavidyalaya, Jabalpur for the students of Post-Graduation. Students had also visited the Bioferti	17/10/2019	18/10/2019	18/10/2019	300
2019	AAGAZ - 2019: Thrust for Innovation" (Inter School and Inter Collegiate Event) was organized by the joint	16/12/2019	16/12/2019	16/12/2019	199

	efforts of Science club, Computer forum and Pythagorean society of the college				
2019	Department of Hindi organized two days National Seminar on "Rashtra bhasha, Rajbhasha Aur Ab Vishvabhasha Hindi - Vishva Vyapaar Ewam Varnijya ke Vishesh Sandharbh Mei", sponsored by ICSSR New Delhi	03/12/2019	04/12/2019	04/12/2019	350
2020	IQAC released Book titled Quality Education	15/02/2020	15/02/2020	15/02/2020	5
2020	Department of Political Science organized Webinar on "Implications of Value system, Politics and Education"	24/05/2020	24/05/2020	24/05/2020	100
2020	Internal Quality Assurance Cell organized Online National Conference on "Quality in Teaching, Learning, and	29/05/2020	30/05/2020	30/05/2020	178

Evaluation:
A Need for
Academic
Excellence".

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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
Netradaan Jagrukta A talk on Eye Donation	27/08/2019	27/08/2019	195	23
Talk on "Cyber Crime and Security" for girl students	06/02/2020	06/02/2020	203	82
Lecture on Nutritional diet by Dr. Anjali Diwan	21/09/2019	21/09/2019	178	15
Health Check up	05/12/2019	05/12/2019	82	13
Sanitary Napkin awareness program	15/01/2020	15/01/2020	132	15
Poster making competition on the theme " Role of women education towards environmental sustainability"	16/01/2020	16/01/2020	70	15

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

Having a social responsibility towards environmental consciousness and energy sustainability, St. Aloysius College takes the initiative to sensitize the students towards the protection conservation of natural resources and the following are the means through which the college ensures environmental awareness and protection. 1. Use of electric appliances whenever essentially needed. Waste full expenditure on light, fans, computer, etc. is avoided. 2. Installation of Solar panels for campus night lamps and solar heaters for girls' hostel. 3. The entire light fixtures have been replaced by LED and CFL lights. 4. Rainwater used in place of distilled water for the conduct of UG practical. 5. Every department is provided with laptops over desktops since laptops consume less energy compared to desktops. 6. Switch off artificial

lights and use natural light These initiatives enabled energy conservation by 1.56. The college has resolute concern for monitoring, managing and maintaining a safe eco-friendly campus. It was accomplished by undertaking these initiatives - • Green and clean campus • Plastic free zone • Best out of waste • Reduce, Reuse and Recycle • Tobacco free college premises • Health and Hygiene • Paperless administration

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	5
Provision for lift	Yes	5
Ramp/Rails	Yes	5
Rest Rooms	Yes	5
Scribes for examination	Yes	5
Special skill development for differently abled students	Yes	5

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
2019	1	1	19/09/2019	01	Swachta Pakhwara	Environmental Cleanliness	479
2019	1	1	21/09/2019	01	Awareness programme	AIDS	159
2019	1	1	21/09/2019	01	Talk on Balanced Diet	Nutritional Diet	193
2019	1	1	22/09/2019	01	Cleanliness Awareness	Clean sanitation and mud ballast at Piparia Kalan.	68
2019	1	1	22/09/2019	01	Health Awareness Programme	Prevention from Narcotics	269
2020	1	1	28/02/2020	01	Outreach Programme	PG students visited Shree Guru	91

						Nanak Mahila Mahavidyalaya, Jabalpur to explain the basic principles and laws of science through innovative demonstration	
2020	1	1	13/04/2020	01	Awareness programme on Covid 19 prevention	Made posters to spread message of "Stay Home", "Stay Safe" and "Hi Corona, Bye Corona, Ab Kabhi Na Aaye Corona".	68
2020	1	1	23/04/2020	01	Awareness programme on Covid 19 prevention	Visited villages to explain benefits of wearing masks, providing water and food for birds and keep their environment clean.	47
2020	1	1	09/05/2020	01	Awareness Program of Covid 19 in villages	Spread awareness about how to be safe from COVID-19 to villagers.	237
2020	1	1	05/06/2020	01	Environ	Environ	137

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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Head of the Department	25/03/2019	<ul style="list-style-type: none"> • The HoD is the chairman of the Board of studies and hence he/she frames the content of various courses, reviews and updates the content, introduces new courses of study etc. which is minuted and later passed in the Academic council and by the Governing body. • The HoD ensures the list of the laboratory equipment's, books and other requirements of the department which are duly enlisted in the stock register. • The HoD ensures the conduct of guest lecture, education trips, seminar, tutorials for the better delegation of skills and this is listed in the activity register. • He /She is responsible and undertakes all administrative and academic work assigned which is directly followed up by the Dean, Vice Principal or the Principal.
Teacher	25/03/2019	<ul style="list-style-type: none"> • The follow up and the evaluation of the teachers is done through Self-appraisal report and Academic audit. • In the beginning of the session, the academic plan is prepared by the individual teacher and academic related activity is undertaken

		<p>accordingly. The work diary is checked by HoD followed by Dean from time to time to appraise the performance of the teacher. • Teachers are required to publish research papers in National and International peer reviewed journals. • The teachers play an integral role in organizing various extension activities under various clubs and societies. • The teachers undertake all examination duties assigned to him/her by HOD/CoE of the college. • The teachers maintain various records viz., attendance record, CCE, mentoring record etc. which is counter checked by the HoD and Dean</p>
Student	25/03/2019	<ul style="list-style-type: none"> • Aloysius takes pride in the responsibility of its students and the social and educational ambience within of its campus. • Students are held responsible for their conduct at all times. • Any student who engages in academic or social misconduct shall be subject to student misconduct action by the subject teacher / HoD / Dean • Any misconduct on student will be taken care by Anti-Ragging and Grievance and Redressal cell.
Controller of Examination	15/08/2019	<ul style="list-style-type: none"> • Controller of Examination works under the control of Principal • Declares the timetable for internal, practical and term end exam • Issues the practical external list for the conduct of the exam • Coordinates the paper setting, proof reading and the conduct of the

		<ul style="list-style-type: none"> examination • Declaration of results for various courses • Framing of financial norms for examination related matters.
Office Staff	29/08/2019	<ul style="list-style-type: none"> • Staff maintains account keeping and compilation which is followed up by the principal on every week ends • Staff prepares the salary slips and other bills which is countersigned by the Principal. • Staff manages the fee receivable, the scholarship detail etc. which is checked and signed by the principal.
Principal and Secretary	25/07/2019	<ul style="list-style-type: none"> • Materialize various proposals on infrastructure expansion, renovation, organizing various training programmes, workshops, etc. • Prepare annual budget for the year including the salary and the perks. • Continually endeavored to improve the operating effectiveness of the college. • Keep informed of current practices and techniques related to UGC, NAAC etc. • Promote the professional and academic growth of the staff through staff meetings, in-service training and personal contact. • Provide a conducive environment for both students, teaching and non-teaching staff
Governing Body	12/10/2019	<ul style="list-style-type: none"> • Twice the meeting is held in an academic session under the leadership of the Chairman, GB. • The committee review and approves the budget proposed by the Principal for the session. • Review of the results for both

		<p>UG and PG programme. • Reviews various administrative and academic matters like student's insurance policy, approval of the revised syllabus, appointment for the new faculty members, seed money for the research project etc. • Inputs from the members are in good faith and in best interest and promote the good reputation of the college</p>
<p>Academic Integrity and Ethics</p>	<p>25/03/2019</p>	<p>• Academic Integrity is the foundation of the academic institutions, therefore input sessions are organized on promotion of Academic Integrity and prevention of Plagiarism to the students and faculty members of the institution to develop understanding about academic integrity, plagiarism referencing. This also empower the recipients to develop research content of high quality and willingness to accept constructive criticism. • Before submitting the thesis or project report, the student is responsible for checking the report for plagiarism using the software available in the web and submits the plagiarism report along with the project report. • Faculty members are responsible for ensuring the proper use of experiment computations and theoretical developments. • The first or the minor violations on academic uprightness leads to a warning and a repeat offence could even lead to expulsion</p>
<p>7.1.6 – Activities conducted for promotion of universal Values and Ethics</p>		

Activity	Duration From	Duration To	Number of participants
Essay, Speech, Quiz competition on teaching of Bal Gangadhar Tilak Birthday	23/07/2019	23/07/2019	127
Celebrated "Birth Day of Mother Teresa" with the students.	26/08/2019	26/08/2019	56
??-??? ?????? ????? ?? ????????	03/08/2019	03/08/2019	50
??????? ?? ? ?????? ?? ?? ? ???????? ??????? ? ??????? - ?????	20/08/2019	20/08/2019	59
Hindi Diwas Day	14/09/2019	14/09/2019	81
Human Rights Day	10/12/2020	10/12/2020	57
Death Anniversary of Mahatma Gandhi by conducting speech competition and showing the film on "Gandhi".	30/01/2020	30/01/2020	38
Environment Awareness Quiz on the occasion of World Environment Day	05/06/2020	05/06/2020	15
International Yoga Day	21/06/2020	21/06/2020	50
NSS volunteers of the College made people aware about importance of their vote on the occasion of National Voters Day	25/01/2020	25/01/2020	78
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Aloysian culture has combined environmental-friendly practices with education to promote sustainable eco-friendly, cleaner, safer and healthier place to live and work the various initiative undertaken were- • Water harvesting - The Department of Chemistry has designed and placed a Water Harvesting system on the terrace to accumulate rain water. This rain water is used in lieu of distilled water for the conduct of the practical. This initiative has catered to a large number of students for whom it was earlier difficult to prepare distilled water in sufficient quantity. This year 1000 litres of distilled water was prepared through water harvesting, which, reduced the expenditure on electricity by a substantial amount.

- Efforts for Carbon neutrality - The College has already started to use LEDs

in its light fixtures and switched over to Solar panels for night lamps on campus and water heating systems in hostels.

- Plantation - The Nature club of the college works with the motto 'Each one plant one.' Under this banner, different departments also take initiative for plantations on the campus and in the local area. Terrace vertical garden has been set up to provide an edge for an eco-friendly environment.

- Hazardous Waste Management- ? Department of Chemistry uses the principle of green chemistry in which they incorporated the use of safe chemicals and safer reaction condition. They also practice the conduct microscale experiments in order to reduce the amount of chemicals used. ? The wastes from the bioscience departments are used as the ingredients for vermicomposting as a sustainable practice for solid wastes management and in the current year around 300 kg of manure was produced and used in the college garden. ? The condemned materials from the physical science departments are either recycled or sold under buyback scheme or sold off to scrap vendors. ? The utilized Examination answer books and other stationaries are sold to the Paper recycling vendors

- Campus Pollution control- ? Time to time drinking water quality of the college campus is analyzed on Chemical, Physical and Microbiological parameters. ? Microbial assessment of air quality of campus done. ? A training program was organized entitled "Drinking Water and Environment pollution" so that students can utilize the knowledge in their proximity.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice #1 Title: Skill Enhancement 'Footsteps towards Professional Leadership' 1. Objectives of the Practice: Practical knowledge and skills, are the life and breathe of the professional world. Under the practice of Skill Enhancement, the college aims towards gearing the technical skills in the students through which they would be successful leaders across all industry sectors. 2. Context: Understanding the need for practical knowledge with academic excellence this year was embarked as a year of Skill Development. The college shifted focus to the development of real-life practical skills instead at par with academic excellence. Following standards were the primary concern in light towards Skill Development among students: • Fostering specialized skill sets among students to increases employability. • Empowering personal growth through enhanced skills and opportunities. • Nurturing talents in the desired field of expertise. • Instilling the students with skills for future entrepreneurs. • Developing leadership and innovation among students. 3.

Practices: In the creation of a culture that encourages professional development through skill development, the college consciously has been working for making skill enhancement be most effective by connecting it to the students' career goals. The college has set up industry connections by signing MoUs', they are involved in conducting workshops, provide suggestions for curriculum as well as process improvement. All Skill-based courses follow an outcome-based education by developing course plans with objectives and outcomes. Therefore in the current year, the college made an academia-industry partnership with Bajaj Finserv, Red Hat Academy, Miles Education Pune, Jabalpur Incubation center, JNKVV Jabalpur, etc. The college is also recognized as a sub-center for DOEACC 'O' Level Software course from NIELIT, New Delhi. The college has a listing of the various skill enhancement certificate and diploma courses focused on the long-term goals and professional growth of the students.

Following is the listing of the various certificate and diploma courses undertaken- Diploma and Certificate Courses • Advertisement Sales Promotions • Computerized Accounting Management with GST Tally • Income Tax Return Filling • Goods and Service Tax Return Filling • B. Com. with US CMA • Programme in Banking, Finance Insurance in collaboration with Bajaj Finserv • DOEACC 'O'

Level Software Course • Red Hat Certified System Administrator • Diploma in Computer Operator • Certificate for Computer Operator (CCO) • dkkZy ,oa tulapkj dkZfof/k • Foreign Languages(French) • Chemistry of Food: Analysis and Estimation through Latex • Water Quality Monitoring • Innovative Zoological Practice • Hands-on Training in Microtomy • Plant Tissue Culture Analysis • Research Documentation through Latex • Basics of Matlab • Historical Tourism Destination Management • Certificate course in Human Rights • Certificate course on Global Understanding • Certificate course on Spoken English Best Practices - 2 Title: Diversity and Inclusion: Redefining Strategic Governance.

1. Objectives of the Practice: Education is a seamless endeavor, where governance makes eminent sense by identifying the institutions administrative framework for creating and managing practices. Diversity and Inclusion Practice are integrated within our larger governance framework making the institution 'Best-In Class Employer'. The institution is able to continue its solid progress, creating an inclusive workplace that drives innovation, growth, and leadership. 2. Context: The college is committed to working diligently to strengthen and sustain the Aloysians differential brand through setting up of simple schematics for linking teachers, students, academicians, corporate and society building transparency in responsibility through effective measures under an inclusive workplace and learning environment. The strategic governance framework is channelized in the following two areas of focus: • Best-In Class Employer • Inclusive Learning Workplace 3. Practices: In account, of this, the college harnesses its collective strength to deliver the mission we standby.

Our efforts include sharing the progress with all the members linked and creating an environment where the faculties and students feel valued. The following points give an insight into the various practices- • Best-In Class Employer - The institution is dedicated to providing opportunities for all staff to progress their careers at the College, and recognize all staff for their contributions to the College's mission. The college creates an environment that is respectful, kind, and collaborative. This enables the college to create an equitable environment for work and study that values diversity and promotes inclusion through the actions in our Equality Diversity and Inclusion Strategy. Following are the actions which best describe our working during the year. ? The most noteworthy aspect from the college accountability was shown in the Pandemic condition where almost all the colleges had economized, the college stood tall in holding the staff financially strong paying full salary. Above all the assisting staff members of the college were taken in hand at priority during this time that is, the payment of full salary, first to the non-teaching staff, was an act of a good shepherd being kind and considerate to the weakest of the flock ? The staff development and growth were in continuous progress. Multiple Online National / International Webinars were conducted and attended by all the faculty members. ? Multiple In-house Faculty Development Programs were conducted concentrating on various procedural aspects of Webinars ? A well-planned arrangement was initiated for the conduct of an Open book examination. Various educational institutes in the state were designated as copy collection centers for the submission of the answer books by the students' thereby providing commuting feasibility and protection in adverse situations. ? At the time of the close down a system was in place of regular meetings of the faculty members with Principal, Deans' and Head of the department for discussing the progress and streamlining the working on various aspects of the current session and for the next session. • Inclusive Learning Workplace- The core responsibility of the college is to build and develop an efficient landscape of talent, contributing to achieving the goal and becoming a steward of our mission. ? With our distinctive approach towards a holistic learning experience the college enhances the portfolio of activities, opportunities for professional development, and extra-curricular experiences available to our students. ? The college continues to engage students at all points of their time at Aloysius

and beyond, so that they feel part of our vibrant learning community, and become engaged alumni. ? The students were productively involved during the period of lockdown in various online certificate and diploma courses. ? The mentoring teachers conducted a one-to-one meeting with the students assisting in their academic and mental health. ? The principal and the faculties were available to help and assist the students. ? Open book examinations for 1500 UG and 136 PG final year students were efficiently conducted. ? Keeping in the guidelines laid by the state government the college stood first in delivering all the results for the academic session with ease.

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

<http://stalloysiuscollege.ac.in/en-in/wp-content/uploads/2020/11/Best-Practices.pdf>

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

St. Aloysius College is known for education in extant to professional leadership and ethical compliance. As part of the leadership and professional education, the college is reared to have a responsibility and opportunity to ensure the entire education attuned to high ethical standards and aligned with the professional values, goals, and excellence. Through our valued-based, leadership education the college creates a learning culture that elevates students to a level where they learn deeply and remarkably. Standing above all, college adheres to standard education in accordance with the eight principles identified • Objectivity • Empowerment • Skill Enhancement • Entrepreneurship • Leadership • Selflessness, • Integrity, • Accountability, • By means of this the college is embedded in an educational experience in a vibrant, research-led, entrepreneurial environment. Learners are engaged in higher-order thinking which assists our students to gain the practical, entrepreneurial, and intellectual skills to work in a challenging environment. There is a strong commitment to the development of the child and is sensitive to individual student abilities and circumstances. The Institute has conceived a distinctive approach towards this inclusive vision with Quality Education Policy Model namely, Education for Profession-Ethical-Leaders Model (EPELM) which is unique and exclusive to the Institute. This model is engineered to support thinking, impactful learning, adaptive and interactive with fellow learners as well as instructors and making them active and engaged learners throughout the learning course The EP-E-LM has four basic aspects: • Ensuring Developmental Education- This comprehensive research-based academic approach empowers learners to achieve intellectual excellence, social and emotional growth and wellness. This approach towards imparting education to the students includes appropriate curricula, organizational arrangements, effective teaching strategies, resource utilization, partnership with industry, and academic advisement which act as a continuum of support and services catering to our learners' diverse needs. This developmental strategy towards excellence in education, in many ways, helps in creating a sustained, substantial, and positive influence on how the students think, act, and feel. The Curriculum planning and implementation engages and challenges all students to construct and apply new knowledge. Rigorous assessment practices and evidence-based strategies have driven professional practice improvement and global citizenship is fostered through real-world contexts for learning. • Providing a conducive environment- The second trait of the model is to provide a friendly learning and appropriate teaching environment in order to develop higher-order thinking skills that allow students to transcend their cognitive limitations. All members play the role of catalysts in synergizing the efforts of students while encouraging their active

participation at all levels and are active players in the sustenance of an ambiance conducive to quality culture within the college. Teachers adopt innovative teaching techniques to cater to diverse needs, augment student engagement and foster better learning experiences. The Student-centric approach provides a culture that enables optimal and equitable participation of all students. The college has an independent system of support and mentoring to cater to the cognitive, non-cognitive, professional, and personal needs of the students. The institute provides an ICT integrated classroom environment which

Provide the weblink of the institution

<http://staloysiuscollege.ac.in/en-in/wp-content/uploads/2020/11/Institutional-Distinctiveness.pdf>

8.Future Plans of Actions for Next Academic Year

1. Additional Major Research Projects by Faculty members. 2. Construction of additional classrooms and infrastructure. 3. To install Solar Panels for energy conservation. 4. Steps to enhance public perception at International level. 5. MoUs' with international and National institutions of excellence. 6. MoUs' with industry. 7. Providing consultancy in sectors of importance 8. More departments going for Research Centre 9. Student Faculty Exchange programs outside India.