



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

|   |  |                                   |
|---|--|-----------------------------------|
| <b>1. Name of the Institution</b>             |  | ST. ALOYSIUS COLLEGE (AUTONOMOUS) |
| Name of the head of the Institution           |  | Rev. Dr.G Vazhan Arasu            |
| Designation                                   |  | Principal                         |
| Does the Institution function from own campus |  | Yes                               |
| Phone no/Alternate Phone no.                  |  | 07612620738                       |
| Mobile no.                                    |  | 8989865011                        |
| Registered Email                              |  | info@staloyuscollege.ac.in        |
| Alternate Email                               |  | jgvalan@gmail.com                 |
| Address                                       |  | 1 Ahilya Bai marg, Sadar Cantt.   |
| City/Town                                     |  | Jabalpur                          |
| State/UT                                      |  | Madhya Pradesh                    |
| Pincode                                       |  | 482001                            |
| <b>2. Institutional Status</b>                |  |                                   |

|   |                               |
|---|-------------------------------|
| Autonomous Status (Provide date of Conformant of Autonomous Status) | 20-Nov-2006                   |
| Type of Institution   | Co-education                  |
| Location  | Urban                         |
| Financial Status  | private                       |
| Name of the IQAC co-ordinator/Director                              | Dr. Kallol Das                |
| Phone no/Alternate Phone no.  | +917612620738                 |
| Mobile no.  | 9425829018                    |
| Registered Email  | iqac.sac@gmail.com            |
| Alternate Email   | iqac@stalloysiuscollege.ac.in |

### 3. Website Address

|  |   |
|--|---|
| Web-link of the AQAR: (Previous Academic Year)                           | <a href="http://103.91.62.110/ftp/IQAC/AQAR2017-18IOACSAC.pdf">http://103.91.62.110/ftp/IQAC/AQAR2017-18IOACSAC.pdf</a>   |
| <b>4. Whether Academic Calendar prepared during the year</b>             | Yes   |
| if yes,whether it is uploaded in the institutional website:<br>Weblink : | <a href="http://103.91.62.110/ftp/IQAC/ACADEMIC_ACTIVITIES.pdf">http://103.91.62.110/ftp/IQAC/ACADEMIC_ACTIVITIES.pdf</a> |

### 5. Accreditation Details

| Cycle | Grade | CGPA  | Year of Accreditation | 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 |

|   |             |
|---|-------------|
| <b>6. Date of Establishment of IQAC</b> | 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                                  | Date & Duration | Number of participants/ beneficiaries |
|   |                 |                                       |

|  |  |  |
|--|--|--|
| IQAC                                     |  |  |
| <b>No Data Entered/Not Applicable!!!</b> |  |  |
| <a href="#">View File</a>                |  |  |

**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 |
|--|--------|----------------|-----------------------------|--------|
| <b>No Data Entered/Not Applicable!!!</b> |        |                |                             |        |
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|  |                           |
|--|---------------------------|
| <b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>   | Yes                       |
| Upload latest notification of formation of IQAC  | <a href="#">View File</a> |
| <b>10. Number of IQAC meetings held during the year :</b>  | 4                         |
| 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  | <a href="#">View File</a> |
| <b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b> | No                        |

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

1. Syllabus revisions on the basis of Employability, Entrepreneurship and Skill development
2. CBCS pattern scheme for Post Graduate courses
3. Innovations under Design and Innovation Centre DIC were designing of Moringa products, Vertical Hydroponics, Air purifier using lime water, Bio capsule, Spray belt, Musical Cap, Warm gloves, Tradoponics
4. New course M.Com commenced.
5. Updation of College ERP software version 1.3.1.8 with the following advanced features • New payment gateway (Atom technologies) has been incorporated to facilitate less transaction charges to students. • Integration of QR code in the marksheet for auto verification of the marksheet

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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 |
|--|----------------------|
| <b>No Data Entered/Not Applicable!!!</b> |                      |
| <a href="#">View File</a>                |                      |

**14. Whether AQAR was placed before statutory body ?**

Yes

| Name of Statutory Body | Meeting Date |
|------------------------|--------------|
| Governing Body         | 13-Nov-2019  |

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

No

**16. Whether institutional data submitted to AISHE:**

Yes

Year of Submission

2019

Date of Submission

07-Feb-2019

**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. 1.3.1.8 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 modern, webbased ERP eCAS (Enhanced Campus Automation System) for the everyday working and management of Students/Staff information and administrative works. The major modules includes Online Registration for Admission which helps in paper less 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/OCR (Optical Magnetic Reader/ Optical Character Reader) 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 to export reports in many file formats like PDF, XLS, DOC, RTF, CSV, etc. The College Office has been completely automated. Payments and receivables are completely digitised. Accounts, fee collection and student portal has been linked with two payment gateways viz. PayU Money and ATOM Tech, UPI, QR Code and two POS Swiping machine to facilitate full implementation of modernised modes of digital transaction in addition to traditional wire transfer methods like Bank deposits, NEFT, IMPS, etc. The College also has a Digital Library System, a Content Management Website (<http://www.staloysiuscollege.in>), which is web enabled for Intranet and Internet environments that caters the digital needs of students. It helps students to access eresources like eBooks, previous question papers, links to hundreds of open source information websites, ejournals, INFLIBNET, PDFCHM, lecture notes, etc. through their individual member login. OPAC (Open Public Access Catalog) in the Library module which helps the students in finding the book of their choice promptly with its availability status. 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 that supports existing Semester, Yearly and C.B.C.S.(Choice based Credit System) all three patterns simultaneously,

Attendance System, Office Administration, OMR and Barcode Integration, Online Payment Gateways, SMS Gateways, Email Integration, IDCard Generation, and extensive reporting system to facilitate diverse report requirements of different agencies. Other features are Online Result, Online Feedback, Online QuizPad, Online Request (Enquiry) System, Notifications, Opportunities, Android Mobile App eduSAC. All these software(s) are installed and maintained through inhouse Data Center with High End IBM Rack Servers and Network Management Tools which are backed by UPS and Internet Leased Lines (ILL).

## 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            | Chemistry                           | 01/07/2018       |
| BCom              | 300            | Tax procedure,<br>Applied Economics | 19/01/2019       |
| MSc               | 500            | Chemistry                           | 01/07/2018       |
| MCom              | 900            | HR, Finance,<br>Marketing           | 19/01/2019       |

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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 |
|---------------------|--------------------------|----------------------|------------------|----------------------|
| MCom                | Commerce                 | 01/07/2018           | 900              | 01/07/2018           |

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#### 1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

| Programme/Course | Programme Specialization | Dates of Introduction |
|------------------|--------------------------|-----------------------|
| MCom             | Commerce                 | 01/07/2018            |

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

| Name of programmes adopting CBCS | Programme Specialization | Date of implementation of CBCS/Elective Course System |
|----------------------------------|--------------------------|---|
|----------------------------------|--------------------------|---|

|     |                    |            |
|-----|--------------------|------------|
| MSc | Biotechnology      | 01/07/2018 |
| MSc | Microbiology       | 01/07/2018 |
| MSc | Chemistry          | 01/07/2018 |
| MSc | Mathematics        | 01/07/2018 |
| MSc | Zoology            | 01/07/2018 |
| MSc | Computer Science   | 01/07/2018 |
| MSc | Physics            | 01/07/2018 |
| MA  | Political Science  | 01/07/2018 |
| MA  | English Literature | 01/07/2018 |
| MA  | Economics          | 01/07/2018 |

### 1.3 – Curriculum Enrichment

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

| Value Added Courses                       | Date of Introduction | Number of Students Enrolled |
|---|----------------------|-----------------------------|
| <b>No Data Entered/Not Applicable !!!</b> |                      |                             |
| <a href="#">View File</a>                 |                      |                             |

1.3.2 – Field Projects / Internships undertaken during the year

| Project/Programme Title                   | Programme Specialization | No. of students enrolled for Field Projects / Internships |
|---|--------------------------|---|
| <b>No Data Entered/Not Applicable !!!</b> |                          |   |
| <a href="#">View File</a>                 |                          |   |

### 1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

|           |     |
|-----------|-----|
| Students  | Yes |
| Teachers  | Yes |
| Employers | Yes |
| Alumni    | Yes |
| Parents   | Yes |

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

| Feedback Obtained  |
|--|
| <p>St. Aloysius' College has a strong commitment to provide an optimum learning environment to the 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. To achieve this objective, departments undertake feedback on curriculum from various stakeholders. Feedback is taken 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</p> |

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 upgradation of curriculum/course. The feedback obtained is appropriately utilised for the overall development of the students. Based on the feedback from stakeholders relevant strategies such as curriculum modification, 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 adoption of adequate teaching methodology have enabled curriculum enrichment and enhancement. Curriculum design and development is a continuous and cyclic and undergoes a continual process of modification in the light of feedback obtained.

## 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 |
|---|--------------------------|---------------------------|--------------------------------|-------------------|
| <b>No Data Entered/Not Applicable !!!</b> |                          |                           |                                |                   |
| <a href="#">View File</a>                 |                          |                           |                                |                   |

### 2.2 – Catering to Student Diversity

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

| Year | Number of students enrolled in the institution (UG) | Number of students enrolled in the institution (PG) | Number of fulltime teachers available in the institution teaching only UG courses | Number of fulltime teachers available in the institution teaching only PG courses | Number of teachers teaching both UG and PG courses |
|------|---|---|---|---|--|
| 2018 | 5090  | 364   | 77  | 41  | 118  |

### 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 |
|--|---|-----------------------------------|----------------------------------|----------------------------|---------------------------------|
| 118  | 118   | 12                                | 29                               | 5                          | 12                              |
| <a href="#">View File of ICT Tools and resources</a>         |   |                                   |                                  |                            |                                 |
| <a href="#">View File of E-resources and techniques used</a> |   |                                   |                                  |                            |                                 |

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

The mentoring system adopted by the institution is a Continuous, Accomplishment, Reflection and Experience (CARE) Programme. The functioning of the Mentoring system is as follows: • At the beginning of the academic year the students are divided into groups of 20 who remain under the stewardship of the mentor teacher for 3 years. • Each mentor teacher has 60 students in all i.e. 03 mentee groups comprising of 20 students each of first, second and final year. • The mentee students meet their mentor teachers once in 3 months ( at least 3 times in a year). They are free to meet them as often as they want in accordance to their requirement. • The mentees generally discuss personal, academic, economical and emotional issues. • In case of personal and emotional issues the mentor teacher counsels the students and meets their parents and tries to resolve the issue. If required a counsellor is consulted. • Academic issues are resolved by communicating the queries and



problems to the subject teacher, class teacher and assistant teachers. • The mentor teachers monitor the attendance and academic performance of their mentees and assist them in developing intellectual and academic competence. • The mentor teachers help their mentees to identify the resources available in the institution and elsewhere so that they can enhance their performance. Mentor teachers identify the economically backward students and inform them about the scholarships and students aid available. If required they are referred to the Principal for concession and fee exemption. • Heads of the Department, Deans, Vice Principal and Principal extend all possible help if required. • The continuous interpersonal relationship between the mentor teacher and the mentee student is an experience of caring, sharing and growing. • The mentee students feel understood and appreciated and gain in self-esteem and self-confidence. . • This helps them in recognizing their competence and potential for personal growth. • The process is directed towards initiating change by helping students to modify their thinking, feelings and behaviour. • The mentoring process has been helpful in establishing a significant relationship between the mentor teachers and their mentees. • The mentoring system has helped in developing support networks.

|  |                             |                       |
|--|-----------------------------|-----------------------|
| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
| 5264   | 118                         | 1:60                  |

## 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 |
|-----------------------------|-------------------------|------------------|--|--------------------------|
| 118                         | 118                     | 0                | 8  | 73                       |

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

| Year of Award | Name of full time teachers receiving awards from state level, national level, international level | Designation         | Name of the award, fellowship, received from Government or recognized bodies  |
|---------------|---|---------------------|---|
| 2018          | Dr. Fr. G. Vazhan Arasu   | Principal           | State level Award in Academic Excellence by the Government of Madhya Pradesh  |
| 2018          | Dr. Fr. G. Vazhan Arasu   | Principal           | Certificate of Appreciation by Shri Ram Chandra Mission United Nation Information Centre India and Bhutan.  |
| 2018          | Dr. Mandira Kar   | Assistant Professor | Distinguished Women Scientist Award in Mathematics. The award was presented by International Multidisciplinary Research Foundation Dubai Academic Chapter and Sant Baba Bhag Singh University, Punjab, India at the International Multidisciplinary |

|                   |                     |                     | Academ   |
|-------------------|---------------------|---------------------|--|
| 2018              | Dr. Sonal Rai       | Assistant Professor | Appreciation Award at group level by NCC group , Jabalpur.,<br>Appreciation Award at the unit level by 2MP Girls BN NCC, Jabalpur.           |
| 2018              | Dr. Sweta Likhitkar | Assistant Professor | Best Poster Award from Holkar Science College, Indore, M.P.(India).  |
| 2018              | Dr. Sonali Nigam    | Assistant Professor | International Best Oral Presentation Award from 8th International Science Congress organized by International Science Community Association. |
| 2019              | Dr.Tapsi Nagraj     | Assistant Professor | Innovative work in the field of music by Nari shakti Brij Bhumi foundation, Jabalpur   |
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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 |
|---|----------------|----------------|--|---|
| <b>No Data Entered/Not Applicable !!!</b> |                |                |  |   |
| <a href="#">View File</a>                 |                |                |  |   |

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 |
|---|--|------------|
| 0   | 5264   | 0          |

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

2.6.2 – Pass percentage of students

| Programme Code | Programme Name | Programme Specialization | Number of students | Number of students passed | Pass Percentage |
|----------------|----------------|--------------------------|--------------------|---------------------------|-----------------|
|----------------|----------------|--------------------------|--------------------|---------------------------|-----------------|

|                                    |  |  |  |                           |  |
|------------------------------------|--|--|--|---------------------------|--|
|                                    |  |  | appeared in the final year examination | in final year examination |  |
| No Data Entered/Not Applicable !!! |  |  |  |                           |  |
| <a href="#">View File</a>          |  |  |  |                           |  |

## 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/IQAC/FeedbackAnalysis\\_2018-2019.JPG](http://103.91.62.110/IQAC/FeedbackAnalysis_2018-2019.JPG)

## 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

|                           |
|---------------------------|
| <a href="#">View File</a> |
|---------------------------|

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 |
|-------------------|--|--------------------------|---------------|-----------------|
| National          | Dr. Manju Gupta                            | Women Scientist Scheme-A | 19/07/2018    | DST             |
| No file uploaded. |  |                          |               |                 |

### 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 |
|-----------------------|----------|---|------------------------|---------------------------------|
| Any Other (Specify)   | 365      | The Entrepreneurship Development Institute of India Ahemdabad | 40000                  | 20000                           |
| Major Projects        | 1095     | DST   | 2715000                | 930000                          |
| No file uploaded.     |          |   |                        |                                 |

3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

|   |
|---|
| 2 |
|---|

### 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       |
|--|-------------------|------------|
| Aquaculture as a source of self employment | Zoology           | 07/09/2018 |
| Entrepreneurship Development (3 days)      | Management        | 16/01/2019 |

|                                       |            |            |
|---------------------------------------|------------|------------|
| Entrepreneurship Development (3 days) | Management | 26/02/2019 |
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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 |
|-------------------------------|--|----------------------|---------------|----------|
| Biodegradable Sanitary Napkin | Radhika Kurmi<br>Aradhana Patel  | MHRD                 | 28/02/2019    | Student  |
| Dustless Duster               | Ayush Shukla<br>Ankit Sahu   | MHRD                 | 28/02/2019    | Student  |
| Lime Water Purifier           | Deepraj Shukla<br>Dev Sharma   | MHRD                 | 28/02/2019    | Student  |
| Heal Guard                    | Isha Deshpande<br>Pujita Rao   | MHRD                 | 28/02/2019    | Student  |
| Morigna Products              | Devipurnima<br>Sakshi Soni   | MHRD                 | 28/02/2019    | Student  |
| Instant Powerbank             | Mohnish Dubey,<br>Arnald Carall  | MHRD                 | 28/02/2019    | Student  |
| Jeevan Smart Helmet           | Abhishek Mishra, Aman Kanojiya, Muskan Ahirwar, Aditya Gupta, Sakshi Tiwari, Shreya Nema | MHRD                 | 01/03/2019    | Student  |
| homeofartisans.com            | Sanaya Nayak<br>Priyal Parmar  | Madhya Pradesh Govt. | 01/08/2019    | Student  |
| No file uploaded.             |  |                      |               |          |

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

| Incubation Center | Name                                   | Sponsored By             | Name of the Start-up   | Nature of Start-up | Date of Commencement |
|-------------------|--|--------------------------|------------------------|--------------------|----------------------|
| 1                 | St. Aloysius 'College (Auto.) Jabalpur | Design Innovation Centre | Moringa Honey          | Herbal Drink       | 01/08/2018           |
| 1                 | St. Aloysius 'College (Auto.) Jabalpur | Design Innovation Centre | RFID Attendance System | IOT Device         | 01/08/2018           |
| 1                 | St. Aloysius 'College (Auto.) Jabalpur | Design Innovation Centre | Jeevan Smart Helmet    | Security           | 01/03/2019           |
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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 |
|------------------------|-------------------------|
| Department of English  | 2                       |

|                      |   |
|----------------------|---|
| Department of Botany | 1 |
| Department of Hindi  | 1 |

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

| Type                                      | Department | Number of Publication | Average Impact Factor (if any) |
|---|------------|-----------------------|--------------------------------|
| <b>No Data Entered/Not Applicable !!!</b> |            |                       |                                |
| <a href="#">View File</a>                 |            |                       |                                |

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 |
|-----------------------------|-----------------------|
| Department of Chemistry     | 1                     |
| Department of Economics     | 2                     |
| Department of Commerce      | 10                    |
| Department of Physics       | 5                     |
| Department of Biotechnology | 1                     |
| Department of English       | 3                     |
| No file uploaded.           |                       |

3.4.4 – Patents published/awarded during the year

| Patent Details                            | Patent status | Patent Number | Date of Award |
|---|---------------|---------------|---------------|
| <b>No Data Entered/Not Applicable !!!</b> |               |               |               |
| No file uploaded.                         |               |               |               |

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 |
|---|-------------------|------------------------|---------------------|----------------|---|---|
| Mutational analysis of foot and mouth disease virus non structural polyprotein 3A coding region to design a negative marker virus | Laxmi Kant Pandey | Virus Research         | 2018                | 0              | St. Aloysius College, Jabalpur                            | 4   |
| Prevalence and risk factors of tuberculosis in  | Juhi Sharma       | Microbial Pathogenesis | 2018                | 0              | St. Aloysius College, Jabalpur                            | 3   |

|  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
| developing countries through health care workers |  |  |  |  |  |  |
|--|--|--|--|--|--|--|

No file uploaded.

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  |
|---|-------------------|--|---------------------|---------|---|--|
| Prevalence and risk factor of tuberculosis in developing countries through health care worker   | Dr. Juhi Sharma   | Microbial pathogenesis                     | 2018                | 3       | 9   | <a href="https://www.ncbi.nlm.nih.gov/pubmed/30165111">https://www.ncbi.nlm.nih.gov/pubmed/30165111</a> St. Aloysius College, Jabalpur, India. |
| An in vitro study of ameliorative effect of combination of root extract of <i>croxylum indicum</i> with cow urine distillate induced cytotoxicity on human peripheral lymphocytes | Dr. Mamta Gokhale | Journal of pharmacy science and innovation | 2018                | 4       | 0   | St. Aloysius College, Jabalpur, India.   |

No file uploaded.

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

| Number of Faculty           | International | National | State | Local |
|-----------------------------|---------------|----------|-------|-------|
| Attended/Seminars/Workshops | 21            | 72       | 9     | 4     |
| Presented papers            | 9             | 44       | 1     | 1     |
| Resource persons            | 4             | 5        | 1     | 1     |

No file uploaded.

### 3.5 – Consultancy

#### 3.5.1 – Revenue generated from Consultancy during the year

| Name of the Consultan(s) department       | Name of consultancy project | Consulting/Sponsoring Agency | Revenue generated (amount in rupees) |
|---|-----------------------------|------------------------------|--------------------------------------|
| <b>No Data Entered/Not Applicable !!!</b> |                             |                              |                                      |
| <a href="#">View File</a>                 |                             |                              |                                      |

#### 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 |
|-------------------------------------|------------------------|---------------------------|--------------------------------------|--------------------|
| 0                                   | 0                      | 0                         | 0                                    | 0                  |
| No file uploaded.                   |                        |                           |                                      |                    |

### 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 |
|---------------------------|--|--|--|
| Survey                    | Unnat Bharat Abhiyan                         | 5  | 125  |
| EAC I                     | EDII   | 5  | 75   |
| EAC II                    | EDII   | 5  | 75   |
| Computer Literacy Program | Collectorate Jabalpur                        | 1  | 7  |
| SVEEP Program             | District Election Office Jabalpur            | 3  | 200  |
| No file uploaded.         |  |  |  |

#### 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 |
|---|-----------------------------|--|------------------------------|
| Social service                            | DG Commendation             | DG Office, Jabalpur  | 1                            |
| Service to NCC                            | Chief Minister Commendation | M.P. Government  | 2                            |
| Election Awareness Program                | Appreciation Certificate    | District Election Office, JBP  | 4                            |
| India's Educational Excellence Award 2018 | Certificate                 | Berkshire Media Pvt. Ltd   | 1                            |
| All India Essay Writing Event             | Appreciation Certificate    | Shri Ram Chandra Mission in collaboration with the United Nations Information Centre for India and | 2                            |

No file uploaded.

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 |
|---|---|----------------------|--|--|
| <b>No Data Entered/Not Applicable !!!</b> |   |                      |  |  |
| <a href="#">View File</a>                 |   |                      |  |  |

### 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 |
|----------------------------------|-------------|-----------------------------|----------|
| Designing of Innovative Products | 10          | MHRD, New Delhi             | 1095     |
| No file uploaded.                |             |                             |          |

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 |
|---|----------------------|---|---------------|-------------|-------------|
| <b>No Data Entered/Not Applicable !!!</b> |                      |   |               |             |             |
| <a href="#">View File</a>                 |                      |   |               |             |             |

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 |
|-------------------------------|--------------------|-------------------------|---|
| East Carolina University, USA | 12/06/2018         | Academic Collaborations | 28  |
| No file uploaded.             |                    |                         |   |

## 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 |
|--|--|
| 3560400000                                       | 2936110800                                     |

4.1.2 – Details of augmentation in infrastructure facilities during the year

| Facilities   | Existing or Newly Added |
|--|-------------------------|
| Number of important equipments purchased (Greater than 1-0 lakh) during the current year | Newly Added             |



|   |             |
|---|-------------|
| Seminar halls with ICT facilities                               | Existing    |
| Classrooms with LCD facilities                                  | Existing    |
| Seminar Halls   | Existing    |
| Campus Area   | Existing    |
| Class rooms   | Existing    |
| Laboratories  | Existing    |
| Classrooms with Wi-Fi OR LAN                                    | Existing    |
| Value of the equipment purchased during the year (rs. in lakhs) | Newly Added |
| <a href="#">View File</a>                                       |             |

#### 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 partially) | Version   | Year of automation |
|---|---|-----------|--------------------|
| Campus by FOCUZ                           | Fully                                     | 2.0       | 2007               |
| e-CAS (Enhanced Campus Automation System) | Fully                                     | 1.2.12.30 | 2013               |

##### 4.2.2 – Library Services

| Library Service Type      | Existing |          | Newly Added |        | Total |          |
|---------------------------|----------|----------|-------------|--------|-------|----------|
|                           |          |          |             |        |       |          |
| Text Books                | 55896    | 10359231 | 2545        | 874838 | 58441 | 11234069 |
| Reference Books           | 17417    | 3246757  | 289         | 354031 | 17706 | 3600788  |
| e-Books                   | 1572     | 2500     | 27          | 0      | 1599  | 2500     |
| Journals                  | 182      | 221213   | 0           | 0      | 182   | 221213   |
| e-Journals                | 7500     | 17400    | 0           | 22400  | 7500  | 39800    |
| Digital Database          | 17475    | 0        | 3393        | 0      | 20868 | 0        |
| CD & Video                | 879      | 0        | 68          | 0      | 947   | 0        |
| Library Automation        | 16       | 272195   | 2           | 295010 | 18    | 567205   |
| Weeding (hard & soft)     | 13240    | 946174   | 1187        | 29615  | 14427 | 975789   |
| Others (specify)          | 3        | 156446   | 0           | 156446 | 3     | 312892   |
| <a href="#">View File</a> |          |          |             |        |       |          |

##### 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 |
|---|--------------------|---------------------------------------|-----------------------------|
| <b>No Data Entered/Not Applicable !!!</b> |                    |                                       |                             |

[View File](#)

#### 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 | 387             | 164          | 387      | 40               | 8                | 12     | 126         | 25                              | 37     |
| Added    | 12              | 0            | 12       | 0                | 0                | 2      | 3           | 10                              | 7      |
| Total    | 399             | 164          | 399      | 40               | 8                | 14     | 129         | 35                              | 44     |

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

35 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 |
|--|--|
| <b>No Data Entered/Not Applicable !!!</b>  |  |

#### 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 |
|--|--|--|--|
| 10207000                               | 19971015   | 18036000                               | 9573050  |

##### 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 makes every effort to ensure adequate physical infrastructural facilities. The principal and the 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 softwares, central instrumentation centre, 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 programmes, 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 the space is also used for other purposes such as meetings of Jabalpur Inter Religious Forum, Friendship Club, Marriage encounter programmes, retreats, youth seminars, career guidance classes, alumni programmes and others. The college infrastructure is also used for various exams conducted by external 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 Library has an Advisory Committee headed by the Principal as the Chairperson, Vice-Principal, Librarian, Assistant Librarian and faculty members from different departments. The committee facilitates the management of library services and makes it user friendly. The College has a comprehensive IT policy. The Administrative Council suggests improvements needed to keep pace with the changing IT trends.

Interactions between System Admin and other professionals in the relevant sector provide suggestions and insights. An annual maintenance contract (AMC) with "Addmen Multi Studio", Indore, provides online tech-support engineer to maintain the ERP system. College has in-house dedicated staff for managing the data and network. 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. Annual maintenance contract is signed for major equipments at the time of purchase. Building construction and maintenance is carried out through contractors and a civil engineer. Support staff is appointed for cleanliness and maintenance of the campus.

[http://103.91.62.110/usefull/Procedures\\_and\\_Policies\\_for\\_Maintaining\\_and\\_utilizing\\_Physical\\_Academic\\_and\\_Support\\_facilities.pdf](http://103.91.62.110/usefull/Procedures_and_Policies_for_Maintaining_and_utilizing_Physical_Academic_and_Support_facilities.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   | Scholarship              | 150                | 769780           |
| Financial Support from Other Sources |                          |                    |                  |
| a) National                          | Scholarship              | 887                | 11700033         |
| b) International                     | 0                        | 0                  | 0                |
| <a href="#">View File</a>            |                          |                    |                  |

#### 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 |
|---|------------------------|-----------------------------|-------------------|
| <b>No Data Entered/Not Applicable !!!</b> |                        |                             |                   |
| <a href="#">View File</a>                 |                        |                             |                   |

#### 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 |
|------|--------------------|--|--|--|---------------------------|
| 2018 | Mock CAT Test      | 120  | 0  | 0  | 0                         |
| 2018 | Career             | 0  | 727  | 0  | 221                       |

Counselling

No file uploaded.

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 |
|---------------------------|--------------------------------|---|
| 24                        | 24                             | 14  |

**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 |
| SAISUN OUT SOURCING PVT.LTD, CAPITAL AIM, SSS TECHNIQUES, LIC, BMW PHARMA COM, JARO EDUCATION, INVESTMENT BULLS, ICICI BANK, REVACCURE PHARMA, IITIAN TUTORS, ORCHID INTERNATIONAL, VEDANT LTD ALUMINIUM POWER, IBM CONFIDENTIAL CAMPUS, PAYTM, WIPRO(TE | 1298                            | 196                       | WIPRO, Attra Infotech, Karvy Stock Broking Ltd., Adity Birla Capital | 150                             | 25                        |
| No file uploaded.  |                                 |                           |  |                                 |                           |

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 |
|------------------------------------|--|--------------------------|---------------------------|----------------------------|-------------------------------|
| No Data Entered/Not Applicable !!! |  |                          |                           |                            |                               |
| <a href="#">View File</a>          |  |                          |                           |                            |                               |

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               | 6 |
| SET               | 2 |
| GATE              | 1 |
| Any Other         | 7 |
| No file uploaded. |   |

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

| Activity                           | Level | Number of Participants |
|------------------------------------|-------|------------------------|
| No Data Entered/Not Applicable !!! |       |                        |
| <a href="#">View File</a>          |       |                        |

### 5.3 – Student Participation and Activities

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

| Year              | Name of the award/medal     | National/ Internaional | Number of awards for Sports | Number of awards for Cultural | Student ID number | Name of the student  |
|-------------------|-----------------------------|------------------------|-----------------------------|-------------------------------|-------------------|----------------------|
| 2018              | Gold Medal                  | National               | 1                           | 0                             | 41838             | Divyansh Manoj Gupta |
| 2019              | National Debate Competition | National               | 0                           | 1                             | 43526             | Shurabhi Shukla      |
| No file uploaded. |                             |                        |                             |                               |                   |                      |

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

Since there wasn't student's election in the college this year, there is no active student council. However, the students have been placed in different decision-making bodies like IQAC, NCC, NSS, Cultural societies etc.

### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The alumni association is registered under the Madhya Pradesh Societies Registration Act, 1973 on 2nd November 2016. The committee comprises of the patron and alumni members and recognized members who have been associated with the institute for a long time. The following are the office bearers of the St. Aloysius' College Alumni Association: President: Dr PankajShukla, Educationist, Jabalpur Vice President: Mr Deepak Arora, Industrialist of Standard Automobiles, Jabalpur Dr. Elena Philip, Dean, Faculty of Arts, St. Aloysius' College (Autonomous), Jabalpur Secretary: Mr ShyamSahni, Businessman, Jabalpur Joint Secretary: Mr.Parmjeet Singh Kalsi, Businessman, Jabalpur Dr. Hephzibah Beula John, Assistant Professor of Commerce, St. Aloysius' College (Autonomous), Jabalpur Treasurer: Mrs RashmiPatras, Assistant Professor of Management, St. Aloysius' College (Autonomous), Jabalpur. Executive Members: Mr Praveen Verma, Educationist, Jabalpur Public College, Jabalpur. Mrs. Anjali Berry Khandelwal, Beautician (Business), Jabalpur Alumni association functions with the following objectives: 1. To create a forum to bring together old/ past students of St. Aloysius' College, Jabalpur, encourage and develop fellowship amongst them and facilitate the exchange of information among its members. 2. To honour and recognise 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:

3

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

03

## **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. Decentralization of finance/ purchase: A Purchase committee is duly constituted with the Principal, Vice Principal and three other staff members. Each department sends queries for instruments to scientific agencies. These agencies submit their quotations for instruments and chemicals. The department then opens all the received quotations after signatures from all the purchase committee members. The concerned departments then prepare a comparative chart for the quotations and it is put forward for discussion in the committee. The decision of purchase is then taken according to least quoted price and proper discussion by the committee members. At every step transparency is assured. 2. Decentralization of Institutional Social Responsibilities: The Institution ensures that the activities performed by the departments are decentralized. Each department prepares a comprehensive action plan under the guidance of the Head in collaboration with the faculty members. Each department then submits this list to the Dean followed by the Principal. A combined action plan pertaining to institutional responsibility is then prepared. The plan is rearranged and set according to the available dates and type of ISR. The activities are then carried out according to the ISR plan of action. All the in charges of academic and non academic activities are aware of their responsibility and they perform their duty following the ISR plan of action.

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  |
|------------------------|--|
| Curriculum Development | <p>The college has adopted CBCS pattern at the PG level for Science, Arts and Commerce faculty. Anewly designed curricula duly ratified and approved by the Board of Studies and Academic Council for the CBCS was implemented in the academic year 2018-19. 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 or delete obsolete sections. Employability is ensured through curriculum design in every subject. To ensure, impart and enhance the holistic personality development and skill component in the students, various add-on courses and skill based programmes were also conducted viz. • Personality Enhancement Persona, • Computerized Accounting Management, • Advertisement and Sales Promotion, • Characterization Techniques in Material Sciences and • DOEACC CHM-O Level Hardware Software. These add on courses help to bridge the gap between industry and academia and provide an extra edgeto the students.</p> |
| Teaching and Learning  | <p>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, Weblinks 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. ?</p>   |



The college faculty has nearly 60 -70 Ph. D holders. The remaining are pursuing their degree. The management is continuously motivating the staff to pursue and complete their Ph.D. ? 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 updates their knowledge and understanding about their subjects by focussing 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.

**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. Practical examination and viva voce is conducted in the presence of external examiner. The entire examination system is



automated and works through the MIS 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. 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.

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 disseminated 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 a faculty and students is rewarded in every academic session, by the Principal and the Management. Each and every staff member was encouraged to take up minor and major research projects in consultation with Research Committee. Forty four papers were presented in national seminar/ conferences and nine papers were presented in International seminar/conferences. UG and PG Students have also presented posters at National level seminars/conferences. Two new research centres in Mathematics and Economics were recognized by the parent university RDVV, Jabalpur. Departments of Chemistry and Physics were granted the continuance as Research Centre by the parent university in this academic session. Two in-house Journals are

published bi-annually: Journal of Multidisciplinary Research Studies: ISSN No. 2394-6911 and NINAD: ISSN No. 2250-1037.

Library, ICT and Physical Infrastructure / Instrumentation

The unique software of the central library was effectively used for the maintenance of Library records 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 helped to maintain Cataloguing, Circulation, Reports, Barcoding, Detailed information of student in a single click, Student/ Staff can login to view books issued, Printing barcodes of accession numbers with book name, Enhanced Search mode, Digital library, OPAC (Open Public Access Cataloguing). 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. Library Committee meetings are conducted regularly Time to time action taken on the suggestions received by the students, ensure availability of latest books and Journals.

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 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 on developing the four Hs- Head, Heart, Hand and Habit. During the 2018-19 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. Yoga programme was organised for fostering mind, body coordination. Regular training programmes organised 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.

Industry Interaction / Collaboration

The different departments have signed MOUs with reputed core industries to enhance industry/institute collaboration. The college invited experts from the industry 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 etc. by experts. The ongoing partnership programme with East Carolina University has benefited 24 students by exchange of ideas with students from La Salle University Columbia, Uran State Pedagogical

University, Russia and United states as part of the Global Understanding Project. The college looking forward to expanding its activities through collaborations with other foreign universities like Assumption University Thailand.

**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. B.Com.(Hons.) students are admitted through a merit list prepared on the basis of qualifying written entrance examination and interview. 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.

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

| E-governance area                      | Details  |
|--|--|
| <p><b>Planning and Development</b></p> | <p>The Institute Resource Planning (IRP) platform helps in implementing e-governance in all aspects. 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 academic and non academic activities. All activities are allocated to teacher in charges in the respective departments. Various clubs and societies in the college also function according to their respective plan of action.</p> |
| <p><b>Administration</b></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 transparency, speed of flow of information, dissemination and</p>  |

administrative efficiency. Because of effective E-Governance, relevant information flows transparently and easily between the administration and the stakeholders of the institution

Finance and Accounts

The College has moved significantly in the direction of a cashless and paperless system in the session of 2018-19. All finance, both revenue and expenditure, is handled by the same platform. All salary payments are through online transfers and accounts are maintained online. Students pay their fees online through the PayU Money and app system of the Canara Bank. All records are reflected on the students and parents' mobile apps, ensuring complete transparency.

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, where by 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.

Examination

The entire examination system is automated. Selection of question paper, typing the manuscript, moderation, printing is done on the day of the exam in the morning. Answer booklets are shown to students according to the prescribed procedure. The students record their observations of answer scripts shown to them. A committee of two external members is constituted for re-examining in the light of students' observation. The observations of students are reviewed by the duly constituted committee. The marks may increase or decrease after reviewing. The decision of the observation committee is final and not open to any clarification. Tabulation, declaration and display of result is done with the aid of the MIS software.

### 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/<br>workshop attended<br>for which financial<br>support provided | Name of the<br>professional body for<br>which membership<br>fee is provided | Amount of support |
|---|-----------------|---|---|-------------------|
| <b>No Data Entered/Not Applicable !!!</b> |                 |   |   |                   |
| <a href="#">View File</a>                 |                 |   |   |                   |

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<br>professional<br>development<br>programme<br>organised for<br>teaching staff                                   | Title of the<br>administrative<br>training<br>programme<br>organised for<br>non-teaching<br>staff                             | From date  | To Date    | Number of<br>participants<br>(Teaching<br>staff) | Number of<br>participants<br>(non-teaching<br>staff) |
|------|---|---|------------|------------|--|--|
| 2018 | United Board sponsored Workshop on Revised Assessment and Accreditation Framework for Higher Education Institutions in India, | United Board sponsored Workshop on Revised Assessment and Accreditation Framework for Higher Education Institutions in India, | 15/12/2018 | 16/12/2018 | 118  | 4  |
| 2019 | FDP on Learning Linux Environment   | FDP on Learning Linux Environment   | 27/06/2019 | 29/06/2019 | 90   | 12   |
| 2018 | Input Session by Father Amritraj on "Relationship and Work life Balance"  | Input Session by Father Amritraj on "Relationship and Work life Balance"  | 02/07/2018 | 02/07/2018 | 116  | 12   |
| 2018 | Orientatio n Progamme conducted by Principal Dr. Fr. G. Vazhan Arasu  | Orientatio n Progamme conducted by Principal Dr. Fr. G. Vazhan Arasu  | 25/06/2018 | 27/06/2018 | 115  | 18   |
| 2018 | Orientatio  | Orientatio  | 28/06/2018 | 28/06/2018 | 115  | 18   |

|  |  |
|--|--|
| n Programme conducted by Vice Principal Dr. Kallol Das | n Programme conducted by Vice Principal Dr. Kallol Das |
|--|--|

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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 |
|---|---------------------------------|------------|------------|----------|
| Faculty training workshop of South Asia organized by United Board of Christian higher education in India  | 25                              | 23/10/2018 | 26/10/2018 | 3        |
| "Transformation of Innovative Ideas to Intellectual Property Rights and possible Start Up" organized by Bio design Innovation Centre, RVV, Jabalpur and sponsored by MHRD, New Delhi. | 7                               | 16/02/2019 | 16/02/2019 | 1        |
| Faculty Development Programme in Entrepreneurship   | 1                               | 23/10/2018 | 03/11/2018 | 10       |
| Faculty Induction Programme of MHRD   | 1                               | 07/05/2018 | 02/06/2018 | 26       |
| Two Days Training Program on MATLAB sponsored by RUSA, Organized by School of Computer  | 1                               | 10/08/2018 | 11/08/2018 | 1        |

|   |    |            |            |   |
|---|----|------------|------------|---|
| Science and Information Technology, DAVV Indore   |    |            |            |   |
| Two Days National Training Program on "The Art of Mathematical Modelling as Teaching Pedagogy" sponsored by United Board for Christian Higher Education in Asia at St. Aloysius' College (Auto.) Jabalpur | 18 | 09/02/2018 | 10/02/2018 | 1 |
| Two Days Workshop on "Algorithm Design and Program Optimization Techniques" Organized by School of Computer Science and Information Technology, DAVV Indore   | 1  | 14/04/2018 | 15/04/2018 | 1 |
| FDP NKN Summer Course 2019 on Deep Learning and Application Organized by Ministry of Electronics Information Technology at ECIT, IIITDM Jabalpur  | 3  | 27/05/2019 | 31/05/2019 | 4 |
| FDP on Programming: A Pedagogical Approach Organized by Ministry of Electronics Information Technology at   | 2  | 17/06/2019 | 21/06/2019 | 4 |



ECIT, IIITDM  
Jabalpur

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

| Teaching  |           | Non-teaching |           |
|-----------|-----------|--------------|-----------|
| Permanent | Full Time | Permanent    | Full Time |
| 118       | 118       | 43           | 43        |

6.3.5 – Welfare schemes for

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

**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 Diocesan Corporation of Jabalpur conduct an internal audit of the college. • The Principal and the Vice-Principal monitor the accounts every day. • 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. 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 looks into the allocation of funds. • Budget review is done in every three months • Stock registers are maintained. Financial transactions are carefully documented. • The UGC and other Government Financial Aid Schemes are under the supervision of the Principal and UGC Project Committee. Audited statement and utilization certificate 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 and ICSSR. • Revenue generated through consultancy and use of infrastructure by other agencies. • 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  |
|--|-------------------------------|--|
| Resources generated by College, Guru AngadDev Training Learning Centre, United Board | 1185728                       | Faculty Development, Seminar, Workshop, For Development of the Institution |
| <a href="#">View File</a>  |                               |  |

6.4.3 – Total corpus fund generated

|        |
|--------|
| 163369 |
|--------|

## 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      | State Government | No       | IQAC      |
| Administrative | Yes      | State Government | No       | IQAC      |

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

|  |
|--|
| <p>Parents are the prime 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 provide their proficiency by management and judgment of 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.</p> |
|--|

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

|   |
|---|
| <ul style="list-style-type: none"> <li>• An input session was conducted for the support staff by Dr. Rupali Ahluwalia, Head, Department of Commerce on the topic "Time Management".</li> <li>• An input session was conducted for the support staff by Dr. Sonal Rai, Dean, Faculty of Commerce on the topic "Office Automation".</li> <li>• A session on Tax Return Filing for the support staff by Mr. Harbaksh Moolchandani</li> </ul> |
|---|

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

|  |
|--|
| <p>1 Initiation of PG in Commerce. 2 New Payment Gateway (Atom Technologies) to facilitate less transaction charges to students. 3 Production of eco-friendly materials like:- Biodegradable napkins. Eco-friendly products-cosmetics. Biodegradable bandages.</p> |
|--|

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       |     |

6.5.6 – Number of Quality Initiatives undertaken during the year

| Year              | Name of quality initiative by IQAC        | Date of conducting IQAC | Duration From | Duration To | Number of participants |
|-------------------|---|-------------------------|---------------|-------------|------------------------|
| 2018              | Implementation of CBCS at the PG level    | 19/05/2018              | 01/07/2018    | 30/06/2019  | 200                    |
| 2018              | Adoption of Revised syllabus at PG level  | 19/05/2018              | 01/07/2018    | 30/06/2019  | 200                    |
| 2018              | MoU with East Carolina University, U.S.A. | 12/06/2018              | 01/07/2018    | 30/06/2019  | 25                     |
| No file uploaded. |   |                         |               |             |                        |

## 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 |
| Stri Suraksha Samvad (Women Safety Discourse)   | 14/07/2018  | 14/07/2018 | 26                     | 0    |
| Entrepreneur activity on 'Sprouts packaging and selling'  | 15/07/2018  | 20/07/2018 | 25                     | 17   |
| Health Awareness Programme on "Dietary habits and haemoglobin status of girl students" in Government Natthumal Girl's Higher Secondary School, Gorakhpur, Jabalpur (outside college). | 18/08/2018  | 18/08/2018 | 142                    | 0    |
| Talk on Eye Donation Awareness- by Dr. Pawan  | 01/09/2018  | 01/09/2018 | 107                    | 93   |

|   |            |            |     |    |
|---|------------|------------|-----|----|
| Sthapak   |            |            |     |    |
| Medical Check-up Camp-<br>"Swasth Nari Swasth Pradesh"<br>(Healthy Women Healthy State)   | 08/09/2018 | 18/09/2018 | 885 | 0  |
| Workshop on<br>"Tuberculosis Eradication"<br>organized by<br>The<br>Collectorate of<br>Jabalpur<br>(Public Health and Family Welfare) | 24/09/2018 | 24/09/2018 | 2   | 0  |
| Two days program on Self-Defence<br>"Nirbhar Nahi Nidar" for girl students  | 27/10/2018 | 29/10/2018 | 164 | 0  |
| Vigilance Awareness week  | 29/10/2018 | 29/10/2018 | 32  | 37 |
| Women Health Awareness Programme at Village Khamhariya (outside college).   | 12/01/2019 | 12/01/2019 | 54  | 0  |
| National competition to create awareness about the Legal rights of Women sponsored by National Commission for Women                   | 19/01/2019 | 19/01/2019 | 37  | 49 |
| A four days national seminar on "Envisioning a Healthy India: Health, Hygiene, Mother and Child"                                      | 21/02/2019 | 24/02/2019 | 105 | 36 |

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

St. Aloysius has contributed significantly for the environment consciousness

and energy sustainability. The various initiatives taken for energy conservation are • The entire light fixtures have been replaced by LED and CFL lights. • Outdoor lights within the campus are powered by solar panels. • Rain water and waste water from Air conditioning units are used in place of distilled water for the conduct of UG practical's. These initiatives enabled the energy conservation by 0.56. 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 The Eco conservation monitoring team is constituted by the college who is steadfast to educate and disseminate awareness about various environmental issues by organizing road shows, campaigns, value education, mentoring, training programmes, lectures and workshops to the entire Aloysian family and proximate society.

#### 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   | No     | 0                       |
| Braille Software/facilities                              | No     | 0                       |
| Rest Rooms   | Yes    | 5                       |
| Scribes for examination                                  | Yes    | 5                       |
| Special skill development for differently abled students | No     | 0                       |
| Any other similar facility                               | No     | 0                       |

#### 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 |
|---|--|--|------|----------|--------------------|------------------|--|
| <b>No Data Entered/Not Applicable !!!</b> |  |  |      |          |                    |                  |  |
| <a href="#">View File</a>                 |  |  |      |          |                    |                  |  |

#### 7.1.5 – Human Values and Professional Ethics

| Title                  | Date of publication | Follow up(max 100 words)   |
|------------------------|---------------------|--|
| Head of the Department | 25/03/2019          | • 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 |

|                                      |                   |   |
|--------------------------------------|-------------------|---|
|                                      |                   | <p>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.</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</p> |

|          |            |  |
|----------|------------|--|
|          |            | <p>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>   |
| Students | 25/03/2019 | <p>• 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.</p>  |
| Teachers | 25/03/2019 | <p>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 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</p> |

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..

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

| Activity                              | Duration From | Duration To | Number of participants |
|---------------------------------------|---------------|-------------|------------------------|
| International Yoga Day                | 21/06/2018    | 21/06/2019  | 127                    |
| Drug Abuse Day                        | 26/06/2018    | 26/06/2018  | 32                     |
| E-waste Management                    | 25/07/2018    | 25/07/2018  | 82                     |
| Essay on My Country my Responsibility | 08/08/2018    | 08/08/2018  | 26                     |
| Swachata Sapthand Rally               | 16/09/2018    | 16/09/2018  | 85                     |
| Constitutional day celebration        | 26/11/2018    | 26/11/2018  | 46                     |
| Rally on Vote for democracy           | 08/04/2019    | 08/04/2019  | 72                     |
| Oath ceremony for Vote                | 05/04/2019    | 05/04/2019  | 108                    |
| International Women Day               | 08/03/2019    | 08/03/2019  | 62                     |
| Youth Day                             | 12/01/2019    | 12/01/2019  | 157                    |
| No file uploaded.                     |               |             |                        |

#### 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- • Waste Water Management and Rain Water Harvesting. • Use of LEDs and CFL over Tube lights. • Recycling of e-waste. • Digital library ensures electronic media of question banks, previous year question and many more useful information thereby making paper free campus. • Drinking water quality of college campus was analysed on Chemical, Physical and Microbiological parameters. • A training programme was organized entitled "Drinking Water and Environment pollution". • Microbial assessment of air quality of campus done. • Tree plantation conducted by Nature Club with the motto 'Each One Plant One.' • Training and Add on course on Water Quality Monitoring. • Organized Internship training on "Vermicomposting as sustainable practice for solid wastes management in Jabalpur city." • Plastic free campus. • Students were encouraged to spend some time in cleaning of college campus and surroundings.

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

Best Practices - 1 1. Title: Instilling Social Responsibilities 2. Objectives of the Practice: The objective is to instil social responsibility among the students and make them individuals compassionate towards community and contribute to the health and welfare of society. 3. Context: This year was



observed as a year of Social Responsibility, therefore, the college envisioned to develop social accountability among students in the following context: • to develop social skills/traits such as courtesy, respect truthfulness, honesty and fairness • to develop responsibility for one's own behavior • to develop responsibility for self and others • to develop respect for cultural backgrounds • to foster respect for heritage • to teach methods for responsible decision-making and moral choices

4. Practices: In the creation of culture of social responsibilities in society and as an active agent of social change, the college has undertaken myriad of activities that address both self-competitive interests welfare of the society are as listed: 1. The college organized "Drug Abuse Day" in the premises. 2. Workshop on "E-Waste Management". 3. NSS organized "Swachhta pakhwada". 4. Debate and speech competition on "In the Opinion of the house, over exposure to social media is leading to decline in ethical values and depression in the youth" and "Power Corrupts and Absolute Power Corrupts absolutely" respectively. 5. Speech Competition on "My Country My Responsibility". 6. NCC unit conducted "Formation of Human Chain" for Election Awareness. 7. NSS unit organized Quiz Competition on "Swachhta". 8. Group Discussion on "Resources in India". 9. Quiz Competition on "Current Economics Issues". 10. Biodiversity Awareness Programme at Dumna Nature Reserve, Jabalpur 11. Poster Slogan competitions on "Save Environment". 12. NCC unit conducted "Swachhta" week. 13. NSS volunteers participated in "Swachhta Shapath" and Rally on "Swachhta". 14. NSS volunteers participated in Human Chain on "Matdata Jagrukta" at Tagore Garden, Jabalpur. 15. NSS organized Slogan and Poster competitions on "Swachhta". 16. Lecture on "Cyber Crime and Security" by Shri. Amit Singh, Superintendent of Police, Jabalpur. 17. NCC celebrated Surgical Strike Day and NSS organized tree plantation. 18. NSS organized Quiz Competition on "Matdan" in the college" 19. Celebrated Pink Day to empower women for voting. 20. NCC cadets attended the Self Defense classes. 21. Celebrated vigilance awareness week. 22. NSS organized Debate Competition on "Matdan". 23. NCC NSS organized Blood donation camp. 24. Organized an AIDS awareness programme, rally and Nukkad Natak. 25. Celebrated National Youth Day in memory of Swami Vivekananda. 26. Participated as surveyor under the banner of "Unnat Bharat Abhiyan". 27. Organized a "Health and Waste Management Awareness Programme" at Khamaria village, Jabalpur. 28. Organized Seminar on "Role of Income Tax in Nation Building". 29. Celebrated "Voters Day" 30. NCC students organized an awareness programme about Traffic Rules. 31. Organized a guest lecture on "Intellectual Property Rights. 32. Organized a Seminar on "Envisioning A Healthy India: Hygiene, Mother and Child." 33. Organized Organic Rangoli Competition on "Nature". 34. NCC unit celebrated World Water Day at college. 35. Organized a Voter Awareness Program with demonstration of EVM and VVPAT Machines. 36. NSS organized a rally on "Vote for Democracy". 37. NCC cadets participated in Neonrace for democracy. 38. Hanged Sakoras (earthen pots) on tree branches to quench thirst of birds during summer season.

Best Practices - 2

1. Title: E-Governance: An effective way of Institutional and Educational Administration

2. Objectives of the Practice: The main objective is to improve efficacy in the working of institution, increase in transparency and accountability of educational administrative activities, convenient and faster access to services, and lower costs for administrative services. Further to increase the efficiency of the various departments and reducing duplication, to access online information and submission, networking with all stakeholders leading to enhanced efficiency in delivering service, access to information regardless of physical location and thus removing distance barriers thereby leading to significant reduction of transaction costs, time, space, and manpower

3. Context: In the pursuit of improving the everyday working and management of Students/Staff information and administrative works, the college has given prominence to efficient ways to connect, collaborate and communicate through multiple channels such as web based ERP eCAS (Enhanced Campus Automation system), centralized file sharing system, Institutional domain E-

mails, WhatsApp group, website and EduSAC through high bandwidth data servers via intra and inter web based and mobile devices. 4. Practices: E-Governance is practiced and made more effective by bringing revised and higher version of Enhanced Campus Automation System (eCAS).. eCAS Modules/Features • Student Management System • Accounting System • Fee Management System • Online Admission System • Library Management System • Examination System • Attendance System • Office Administration • OMR Barcode Integration • Online Payment Gateway • SMS Gateway • Email Integration • ID-Card Generation • Online Result • Online Feedback • Online QuizPad • Online Request (Enquiry) System • Notifications • Opportunities • Android Mobile App eduSAC College ERP software has been updated to a newer release no. 1.3.1.8 ERP system eCAS (Enhanced Campus Automation System), EDUSAC mobile app, academic management portals take care of various activities like admission, attendance and internal assessment, office management, student profile, accounts and students' grievance redressal. Software Updates: • Software was updated in order to meet the requirement of the CBCS pattern of the examination. • M.Com. scheme of examination, result processing system has been incorporated in the Examination Module. • Report panel has been updated to generate 'Crystal Reports' for faster retrieval of information. • Global IP changed in all applications/Softwares running on Servers migrated from Tata Telecommunications to Purennet Telecom Pvt. Ltd. • Admission module has been redesigned as per the need of current year requirements. • Other regular maintenance/reports/backups/messaging/etc. are done in regular basis. • Open Internet access point has been setup in multiple places in Campus to provide free Internet browsing to students and staff. SMS gateway has been integrated so that users can be registered themselves easily using OTP sent by the system.

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

<http://103.91.62.110/ftp/IQAC/BestPractices.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 quality based education. The college envisions quality education by focusing on excellence in academics, character formation, developing scientific temperament and inculcating professional leadership. As a result the learners are engaged in higher order thinking which transforms and empowers and acquire competencies to develop economically creative, grow in sustainable livelihood, contribute to peaceful and democratic societies and augment individual well-being. There is 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 Based Education Model (QBEM) 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 QBES has four basic aspects: Excellence in teaching and learning- The first aspect of the model stimulates scholarly engagement and self-awareness which provided supportive and creative learning environs that encourages inclusion and collaboration. 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 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 which

allows students to transcend their cognitive limitations. All members play the role of catalysts in synergising the efforts of students while encouraging their active participation at all levels and are active players in the sustenance of an ambience 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. Student centric approach provides a culture which 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 enhances teaching and learning and makes students task-oriented and reflective. This coupled with a transparent, fair administration, coherent and comprehensive learning process has earned the college encouraging dividends. Community engagement- The college emphasizes the education that makes the students and faculty to be sensitized towards social responsibility through various outreach and extension activities. Various activities organized, infuse the students with the spirit of bringing about essential transformation in self and society. The college firmly believes in inculcating human values and building socially conscious citizens. The clubs and societies work with this objective and render valuable community services. Extension activities are carried out under the aegis of social service, literacy programmes, social awareness, gender sensitization, environmental conservation, cleanliness drives, health awareness programmes and mother and child programmes. Number of projects have been undertaken to understand the socio-economic of the locale and also ensured social justice and empowerment of the underprivileged and vulnerable

Provide the weblink of the institution

<http://103.91.62.110/ftp/IOAC/InstitutionalDistinctiveness.pdf>

### **8.Future Plans of Actions for Next Academic Year**

- Additional Major Research Projects by Faculty members.
- Construction of additional classrooms and infrastructure.
- To install Solar Panels for energy conservation.
- Steps to enhance public perception outside Madhya Pradesh.
- MoUs' with international and National institutions of excellence.
- MoUs' with industry.
- Research Center's (Mathematics, Economics and English Literature)
- Exchange programs outside India.