



Yearly Status Report - 2019-2020

Part A

Data of the Institution

| | |
|---|---|
| 1. Name of the Institution | LAXMI CHARITABLE TRUST SHETH L.U.J AND SIR M.V. COLLEGE OF ARTS, SCIENCE AND COMMERCE |
| Name of the head of the Institution | Smt. Jyoti Gaitonde |
| Designation | Director |
| Does the Institution function from own campus | Yes |
| Phone no/Alternate Phone no. | 02266992022 |
| Mobile no. | 9820477088 |
| Registered Email | info@mvlucollege.in |
| Alternate Email | principal@mvlucollege.in |
| Address | Dr. S.Radhakrishnan Marg Andheri East |
| City/Town | Mumbai |
| State/UT | Maharashtra |
| Pincode | 400069 |

| 2. Institutional Status | | | | | | | | | | | | | | | | | | | |
|---|-----------------|---------------------------------------|---|-------------|-------------|---|-------|------|---|-----------------|---------------------------------------|-------------|-----------|---|---|-------|------|-------------|-------------|
| Affiliated / Constituent | | | Affiliated | | | | | | | | | | | | | | | | |
| Type of Institution | | | Co-education | | | | | | | | | | | | | | | | |
| Location | | | Urban | | | | | | | | | | | | | | | | |
| Financial Status | | | Self financed | | | | | | | | | | | | | | | | |
| Name of the IQAC co-ordinator/Director | | | Mahendra Kanojia | | | | | | | | | | | | | | | | |
| Phone no/Alternate Phone no. | | | 02266992022 | | | | | | | | | | | | | | | | |
| Mobile no. | | | 9820477088 | | | | | | | | | | | | | | | | |
| Registered Email | | | iqac.mvlu@gmail.com | | | | | | | | | | | | | | | | |
| Alternate Email | | | info@mvlucollege.in | | | | | | | | | | | | | | | | |
| 3. Website Address | | | | | | | | | | | | | | | | | | | |
| Web-link of the AQAR: (Previous Academic Year) | | | https://mvlucollege.in/storage/2023/03/AQAR-Report-2018-19.pdf | | | | | | | | | | | | | | | | |
| 4. Whether Academic Calendar prepared during the year | | | Yes | | | | | | | | | | | | | | | | |
| if yes,whether it is uploaded in the institutional website: Weblink : | | | https://mvlucollege.in/storage/2023/03/Academic-Calendar-2019-20-MVLU-College.pdf | | | | | | | | | | | | | | | | |
| 5. Accrediation Details | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> <tr> <td>1</td> <td>A</td> <td>85.25</td> <td>2004</td> <td>16-Feb-2004</td> <td>15-Feb-2009</td> </tr> </table> | | | | | | Cycle | Grade | CGPA | Year of Accrediation | Validity | | Period From | Period To | 1 | A | 85.25 | 2004 | 16-Feb-2004 | 15-Feb-2009 |
| Cycle | Grade | CGPA | Year of Accrediation | Validity | | | | | | | | | | | | | | | |
| | | | | Period From | Period To | | | | | | | | | | | | | | |
| 1 | A | 85.25 | 2004 | 16-Feb-2004 | 15-Feb-2009 | | | | | | | | | | | | | | |
| 6. Date of Establishment of IQAC | | | 18-Apr-2019 | | | | | | | | | | | | | | | | |
| 7. Internal Quality Assurance System | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <th colspan="3">Quality initiatives by IQAC during the year for promoting quality culture</th> </tr> <tr> <th>Item /Title of the quality initiative by IQAC</th> <th>Date & Duration</th> <th>Number of participants/ beneficiaries</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table> | | | | | | Quality initiatives by IQAC during the year for promoting quality culture | | | Item /Title of the quality initiative by IQAC | Date & Duration | Number of participants/ beneficiaries | | | | | | | | |
| Quality initiatives by IQAC during the year for promoting quality culture | | | | | | | | | | | | | | | | | | | |
| Item /Title of the quality initiative by IQAC | Date & Duration | Number of participants/ beneficiaries | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |

| | | |
|---|------------------|----|
| IQAC Term Meeting | 20-Jun-2019 1 | 12 |
| IQAC Term Meeting | 01-Aug-2019 1 | 12 |
| IQAC Term Meeting | 08-Feb-2020 1 | 12 |
| Academic Calendar preparation | 18-Apr-2019 1 | 6 |
| Introduction Of Value added Certificate Courses | 16-Sep-2019 5 | 16 |
| View Uploaded File | | |

8. Provide the list of funds 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 |
|------------------------------------|--------|----------------|-----------------------------|--------|
| Nill | Nill | Nill | 2020 00 | 0 |
| View Uploaded File | | | | |

9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View Link](#)

10. Number of IQAC meetings held during the year :

3

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View Uploaded File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

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

1. Green Initiative: i) Restricted use of plastic ii) Ban of thermocol iii) Energy Conservation 2. Promoting Research 3. Introducing certificate add on courses 4. Augmenting infrastructure facility 5. Promoting practical learning, internship, and placement

[View Uploaded File](#)

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 |
|------------------------------------|---|
| Green Initiative | Reducing electricity consumption by installing energyefficient electronic and electrical devices. In our intercollege media fest, the institute consciously followed the ban on thermocol by the Maharashtra government instead of using thermocol, the institute used wood and sunboard sheets for decoration. |
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14. Whether AQAR was placed before statutory body ?

Yes

| Name of Statutory Body | Meeting Date |
|--|--------------------|
| College Development Committee (CDC) | 25-Jun-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

2020

Date of Submission

21-Jan-2020

17. Does the Institution have Management Information System ?

Yes

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

The institute has a partial MIS system that moves in a hierarchy of reporting from the lower level to the higher level. The college has a custom fee collection, fee record, and receipt printing system. The account section has been equipped with Tally software to maintain a soft copy of the cash book, bankbook, and advice. The library has SOUL software for book stock maintenance.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The College is affiliated to the University of Mumbai, and we adhere to the University's course curriculum and syllabus. The College takes several efforts to ensure a well-planned curriculum delivery throughout the year, which are as follows: i. Regular/annual syllabus updates are uploaded on the website for the benefit of the students. ii. Academic calendars are created and made available online ahead of the start of each academic year so that professors, students, and parents can review & follow them. iii. The schedule for each semester is designed while taking into account faculty workload, and new faculty appointments are made as and when needed to fill any gaps in the current faculty. iv. Every faculty develops semester-based lesson plans, which are then put on the website to encourage faculty development and use of e-learning resources. This enhances student comprehension and involvement in the classroom. v. When necessary, remedial lectures are held for slow learners. vi. To prepare students for the workplace and to bridge the gap between academia and industry, many value-added courses are being designed. vii. Manual attendance is taken, and students sign their names next to their roll numbers on the attendance sheet. The same is then daily entered into an excel sheet. This guarantees a transparent and equitable approach to tracking student attendance. viii. All faculty members routinely engage the number of lectures necessary by the institution, and any gaps are covered by adding extra lectures. Higher-order thinking is applied by students through role plays, group discussions, seminars, projects, presentations, and internships. ix. ICT-enabled teaching and learning

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

| Certificate | Diploma Courses | Dates of Introduction | Duration | Focus on employability/entrepreneurship | Skill Development |
|------------------------------|-----------------|-----------------------|----------|--|--|
| Digital Marketing (Batch 12) | NIL | 20/07/2019 | 15 | Focus on employability in advertising agencies organizations needing digital presence. Focus on entrepreneurship - Helping candidates gain confidence to set-up their own digital agencies/undertake freelance projects. | Multichannel marketing, Crafting Content, Devising strategies and learning operational aspects of various social media platforms |
| Digital Marketing (Batch 13) | NIL | 04/09/2019 | 15 | Focus on employability in advertising | Multichannel marketing, Crafting |

Digital
Marketing
(Batch 14)

NIL

01/11/2019

15

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Content,
Devising
strategies
and learning
operational
aspects of
various
social media
platforms

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projects.

Multichannel
marketing,
Crafting
Content,
Devising
strategies
and learning
operational
aspects of
various
social media
platforms

Digital
Marketing
(Batch 15)

NIL

18/01/2020

15

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|---|-----|------------|----|---|---|--|
| | | | | | ke freelance projects. | |
| CEC Certified Software Professional Semester - I (Batch 1) | NIL | 28/07/2019 | 42 | Focus on employability in python development, database and hardware networking field. focus on entrepreneurship, assisting candidates in launching their own IT business. | Students picked up skills in hardware and networking, Python programming, and Oracle databases. At the completion of the semester, they also created a project. This encourages students to be open to a range of IT work prospects after graduation. | |
| CEC Certified Software Professional Semester - I (Batch 2) | NIL | 28/07/2019 | 40 | Focus on employability in python development, database and hardware networking field. focus on entrepreneurship, assisting candidates in launching their own IT business. | Students picked up skills in hardware and networking, Python programming, and Oracle databases. At the completion of the semester, they also created a project. This encourages students to be open to a range of IT work prospects after graduation. | |
| CEC Certified Software Professional Semester - | NIL | 02/01/2020 | 61 | Focus on employability in Python development, Advance | Software development using Python and Java. Integrating | |

II (Batch 1)

database management Systems and Java development field. focus on entrepreneurship, assisting candidates in launching their own software development venture or freelancing assignments.

Database in software using Oracle environment and DBMS Principles.

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

| Programme/Course | Programme Specialization | Dates of Introduction |
|------------------------------------|-----------------------------------|-----------------------|
| BA | Multimedia and Mass Communication | 10/05/2019 |
| View Uploaded File | | |

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

| Name of programmes adopting CBCS | Programme Specialization | Date of implementation of CBCS/Elective Course System |
|----------------------------------|---------------------------|---|
| BA | Bachelors of Mass Media | 06/06/2019 |
| BSc | Bachelor of Biotechnology | 06/06/2019 |
| BSc | Information Technology | 06/06/2019 |
| BSc | Computer Science | 06/06/2019 |

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

| | Certificate | Diploma Course |
|--------------------|-------------|----------------|
| Number of Students | 121 | 0 |

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 |
|------------------------------------|----------------------|-----------------------------|
| Embedded Systems Robotics Course | 16/09/2019 | 16 |
| View Uploaded File | | |

1.3.2 – Field Projects / Internships under taken during the year

| Project/Programme Title | Programme Specialization | No. of students enrolled for Field Projects / Internships |
|-------------------------|--------------------------|---|
| BA | Bachelors of Mass Media | 41 |
| BSc | Information Technology | 1 |

[View Uploaded File](#)

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

The institute has put in place an effective feedback framework that gathers, analyses, and applies proposals from the stakeholders to enhance academic, infrastructure, and other policy areas in order to assure continuous growth and improvement of the institution along with student advancement. Students, parents, alumni, teachers, and employers are some of the parties with a stake in the school. Questionnaires are used to gather feedback, which is then examined using statistical software like bar graphs and charts in Microsoft Excel.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

| Name of the Programme | Programme Specialization | Number of seats available | Number of Application received | Students Enrolled |
|-----------------------|-----------------------------------|---------------------------|--------------------------------|-------------------|
| BA | Multimedia and Mass Communication | 60 | 60 | 60 |
| BSc | BioTech | 35 | 55 | 35 |
| BSc | Computer Science | 60 | 62 | 60 |
| BSc | Information Technology | 60 | 63 | 60 |

[View Uploaded File](#)

2.2 – Catering to Student Diversity

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

| Year | Number of students enrolled in the institution (UG) | Number of students enrolled in the institution (PG) | Number of fulltime teachers available in the institution teaching only UG courses | Number of fulltime teachers available in the institution teaching only PG courses | Number of teachers teaching both UG and PG courses |
|------|---|---|---|---|--|
| 2019 | 580 | 0 | 14 | 0 | 0 |

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 |
|--|---|-----------------------------------|----------------------------------|----------------------------|---------------------------------|
| 14 | 14 | 29 | 10 | 10 | 7 |
| View File of ICT Tools and resources | | | | | |
| View File of E-resources and techniques used | | | | | |

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

Professors guide, advise, inspire, and encourage students as part of a complicated set of activities called mentoring that includes addressing any concerns that may arise in both academic and extracurricular areas. The mentor is the mentees most important source of all-around support. Three general subgroups make up the mentorship system: Institutional and Departmental Strategies: Each division is assigned a class mentor each year. This entails establishing the colleges purpose and objective, familiarizing students with the admissions process, departmental and college rules and regulations, and providing a broad orientation to college activities. The mentors also go into detail about the functions of the administrative team and the procedures to be followed when requesting medical leave, transcripts, recommendation letters, legitimate certificates, railway concessions, etc. Personal issue strategies: The faculty responds to any complaints, personal issues, and/or academic issues of our students and, if necessary, recommends the necessary therapist or counselor. Academic and Career Strategies: Along with studying material from textbooks, teachers also inspire their pupils to think creatively by implementing diverse activities including quizzes, classroom flips, and student presentations. Additionally, group talks on diverse subjects are held which are related to the curriculum in order to make scientific ideas clearer.

For pupils who perform poorly, remedial and question-solving classes are offered. By offering thorough assistance and outlining the depth of each course in advance, the department also assists students in selecting electives. Our students are actively encouraged by their professors to sign up for multiple extra certificate programs and take part in a variety of intra- and inter-college competitions. The mentor also goes through the proper format to use while writing a curriculum vitae, resume, and cover letter because these documents will serve as guidelines for passing entrance exams and interviews linked to the subject. Mentors are urged to address research questions, analyze relevant literature, and plan experiments in line with the objectives of the topic chosen for study. This helps students develop their ability to think critically and solve problems while teaching them how to apply their theory learnt in the classroom. Students receive advice from the faculty on how to boost their professional development, including applying for scholarships and securing internships in industries and academic organizations. Mentors help mentees to develop their abilities by encouraging them to participate in a variety of committees.

| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
|--|-----------------------------|-----------------------|
| 580 | 14 | 1:41 |

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 |
|-----------------------------|-------------------------|------------------|--|--------------------------|
| 18 | 14 | 4 | 14 | 0 |

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 |
|-------------------|---|-------------|--|
| Nill | Nill | Nill | Nill |
| No file uploaded. | | | |

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 |
|------------------------------------|----------------|----------------|--|---|
| BSc | 1S00151 | I | 22/10/2019 | 18/11/2019 |
| BSc | 1S00161 | I | 22/10/2019 | 18/11/2019 |
| BSc | 1S00251 | I | 22/10/2019 | 18/11/2019 |
| BA | 4O00151 | I | 22/10/2019 | 18/11/2019 |
| View Uploaded File | | | | |

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Due to the Institutions affiliation with Mumbai University, the institution has embraced the Universitys courses. The Institution provides programs in B.Sc. Computer Science, B.Sc. Information Technology, B.Sc. Biotechnology, and B.M.M./B.A.M.M.C., where the department organizes semester-by-semester ongoing internal evaluations for the students. The completion of the internal assessment must follow the semester exams. The marking ratio for the exam is 75:25. The University of Mumbais syllabus, which includes requirements for project assignments, powerpoint presentations, case studies, theory assignments, vivas, and more, serves as the basis for the internal exams. Internal assessments help students improve their learning abilities and knowledge by motivating them. To cumulate high knowledge and academic achievements, each topic-oriented subjective question paper is provided to the students, and the subject specialists of each course provide the exam papers to the coordinators. In order to succeed in their academic and personality development, slow learners are also encouraged to tackle obstacles.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The institute follows available working days, short and long holidays (Ganpati vacation, Diwali vacation, Christmas break), national public holidays, the admissions process, tentative dates for university exams, tentative days for practical exams, the distribution of internal assessment work, departmental unit tests, industrial visits, awareness campaigns and rallies, workshop and seminar activities, etc. when forming the academic calendar. All of the aforementioned were put into practice during the academic year. The academic year 2019-2020 began with the creation of the academic calendar in accordance with the timetable established by the university for the implementation of the curriculum, extracurricular activities, and co-curricular programmes. The University issued criteria that were followed by the college for the administration of all academic activities.

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)

<https://mvlucollege.in/storage/2023/03/2.6.2-Learning-Outcome-2019-2020.pdf>

2.6.2 – Pass percentage of students

| Programme Code | Programme Name | Programme Specialization | Number of students appeared in the final year | Number of students passed in final year examination | Pass Percentage |
|----------------|----------------|--------------------------|---|---|-----------------|
|----------------|----------------|--------------------------|---|---|-----------------|

| | | | examination | | |
|------------------------------------|-----|-------------------------------|-------------|----|--------|
| 1S00155 | BSc | COMPUTER SCIENCE SEM V | 48 | 31 | 64.58 |
| 1S00156 | BSc | COMPUTER SCIENCE SEM VI | 48 | 47 | 97.92 |
| 1S00165 | BSc | BIOTECHNOLOGY SEM V | 31 | 25 | 80.65 |
| 1S00166 | BSc | BIOTECHNOLOGY SEM VI | 31 | 31 | 100.00 |
| 1S00255 | BSc | INFORMATION TECHNOLOGY SEM V | 55 | 35 | 63.64 |
| 1S00256 | BSc | INFORMATION TECHNOLOGY SEM VI | 55 | 52 | 94.55 |
| 4O00145 | BA | B.M.M SEM V | 46 | 22 | 47.83 |
| 4O00146 | BA | B.M.M SEM - VI | 46 | 41 | 89.13 |
| View Uploaded File | | | | | |

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)

<https://mvlucollege.in/storage/2023/03/SSS-Form-Survey-2019-20.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – 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 |
|------------------------------------|----------|----------------------------|------------------------|---------------------------------|
| Total | 0 | Nil | 0 | 0 |
| View Uploaded File | | | | |

3.2 – Innovation Ecosystem

3.2.1 – 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 |
|---|------------------------|------------|
| Research poster presentation based on Advances in Artificial Intelligence | Computer Science | 12/08/2019 |
| Workshop on Cyber Security and Ethical Hacking | Information Technology | 18/01/2020 |

| | | |
|--|------------------------|------------|
| Seminar on Role of IT in Film Industry | Information technology | 17/09/2019 |
|--|------------------------|------------|

3.2.2 – 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 |
|---|--------------------------------|---|---------------|---|
| A review on classification of breast cancer histopathological images using convolutional neural networks. | Gauri Gurav , Mahendra Kanojia | Changu Kana Thakur Arts, Commerce Science College, New Panvel | 17/02/2020 | Research Paper Publication - National Seminar on Emerging Trends in Data Science Machine Learning |
| View Uploaded File | | | | |

3.2.3 – 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 |
|------------------------------------|------|--------------|----------------------|--------------------|----------------------|
| Nill | Nill | Nill | Nill | Nill | Nill |
| View Uploaded File | | | | | |

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

| State | National | International |
|-------|----------|---------------|
| 00 | 00 | 00 |

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

| Name of the Department | Number of PhD's Awarded |
|------------------------|-------------------------|
| B. Sc. Biotechnology | 1 |

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

| Type | Department | Number of Publication | Average Impact Factor (if any) |
|------------------------------------|------------------|-----------------------|--------------------------------|
| International | Computer Science | 4 | 0.47 |
| View Uploaded File | | | |

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

| Department | Number of Publication |
|------------------------------------|-----------------------|
| Computer Science | 2 |
| View Uploaded File | |

3.3.5 – 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 |
|--------------------|----------------|---------------------|---------------------|----------------|---|---|
| Computer Aided | Mahendra. | Advances in Intelli | 2019 | 0 | Sheth L.U.J. and | 0 |

| | | | | | | |
|---|--|---|------|---|--|---|
| System for Nuclei Localization in Histopathological Images Using CNN | G. Kanojia, Mohd. Abuzar Mohd, Haroon Ansari, Niketa Gandhi, SK Yadav | gent Systems and Computing (Book, Springer) | | | Sir M.V. College, Mumbai, Maharashtra, India. | |
| A review on classification of breast cancer histopathological images using convolutional neural networks. | Gauri. N. Gurav, Mahendra G Kanojia | International Journal Of Computer Science And Applications | 2020 | 0 | Sheth L.U.J. and Sir M.V. College, Mumbai, Maharashtra, India. | 0 |
| A study on area occupied by nuclei and pixel intensity-based digital image features for breast cancer histology | Mahendra G. Kanojia, Mohd. Abuzar Mohd. Haroon Ansari, and S. K. Yadav | Rex Journal | 2019 | 0 | JJT University, Jhunjhunu, Rajasthan, India. | 0 |
| Image Processing Techniques for Breast Cancer Detection: A Review | Mahendra G. Kanojia, Mohd. Abuzar Mohd. Haroon Ansari, Niketa Gandhi | Advances in Intelligent Systems and Computing (19th International Conference on Intelligent Systems Design and Applications (ISDA 2019) held December 3-5, 2019 Book, Springer) | 2019 | 0 | JJT University, Jhunjhunu, Rajasthan, India. | 0 |

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| 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 |
|---|---|---|---------------------|---------|---|---|
| Computer Aided System for Nuclei Localization in Histopathological Images Using CNN | Mahendra. G. Kanojia, Mohd. Abuzar Haroon Ansari, Niketa Gandhi, SK Yadav | Advances in Intelligent Systems and Computing Springer | 2019 | 3 | 0 | Sheth L.U.J. and Sir M.V. College, Mumbai, Maharashtra, India. |
| Image Processing Techniques for Breast Cancer Detection: A Review | Mahendra G. Kanojia, Mohd. Abuzar Haroon Ansari, Niketa Gandhi | Advances in Intelligent Systems and Computing (19th International Conference on Intelligent Systems Design and Applications (ISDA 2019) held December 3-5, 2019 Book, Springer) | 2019 | 3 | 0 | JJT University, Jhunjhunu, Rajasthan, India, Machine Intelligence Research Labs (MIR Labs), Auburn, Washington, USA, Edith Cowan University, Perth, Western Australia, Australia, Sathaye College, University of Mumbai, Mumbai, Maharashtra, India |

[View Uploaded File](#)

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

| Number of Faculty | International | National | State | Local |
|-----------------------------|---------------|----------|-------|-------|
| Attended/Seminars/Workshops | 2 | 0 | 0 | 0 |
| Presented papers | 2 | 0 | 0 | 0 |

[View Uploaded File](#)

3.4 – Extension Activities

3.4.1 – 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 |
|--|---|--|--|
| VIBES - War against Terrorism | MVLU College | 4 | 30 |
| View File | | | |

3.4.2 – 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 |
|---------------------------|-------------------|-----------------|---------------------------------|
| Nill | Nill | Nill | 0 |
| View File | | | |

3.4.3 – 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/Agen cy/collaborating agency | Name of the activity | Number of teachers participated in such activites | Number of students participated in such activites |
|---------------------------|--|----------------------|---|---|
| Nill | Nill | Nill | 0 | 0 |
| View File | | | | |

3.5 – Collaborations

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

| Nature of activity | Participant | Source of financial support | Duration |
|---------------------------|-------------|-----------------------------|----------|
| Nill | 0 | Nill | 0 |
| View File | | | |

3.5.2 – 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 |
|--|-------------------------|---|-------------------|-------------------|--|
| Project, Placement Internship Association | Internship | Support Hives Technology LLP | 01/01/2020 | 31/12/2020 | Narayan Ma harana,Shail eshkumar Nirmal |
| View File | | | | | |

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

| Organisation | Date of MoU signed | Purpose/Activities | Number of students/teachers participated under MoUs |
|---------------------------|--------------------|--------------------|---|
| Nill | Nill | Nill | 0 |
| View File | | | |

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 |
|--|--|
| 14.9 | 8.07 |

4.1.2 – Details of augmentation in infrastructure facilities during the year

| Facilities | Existing or Newly Added |
|---|-------------------------|
| Campus Area | Existing |
| Class rooms | Existing |
| Laboratories | Newly Added |
| Seminar Halls | Existing |
| Classrooms with LCD facilities | Existing |
| Seminar halls with ICT facilities | Existing |
| Value of the equipment purchased during the year (rs. in lakhs) | Newly Added |
| View File | |

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 |
|---------------------------|---|---------|--------------------|
| SOUL | Partially | 2.0 | 2010 |

4.2.2 – Library Services

| Library Service Type | Existing | | Newly Added | | Total | |
|---------------------------|----------|----------|-------------|------|-------|----------|
| Text Books | 51789 | 11714249 | 10 | 4123 | 51799 | 11718372 |
| Reference Books | 1189 | 631039 | 0 | 0 | 1189 | 631039 |
| e-Books | 109 | 0 | 0 | 0 | 109 | 0 |
| CD & Video | 176 | 0 | 0 | 0 | 176 | 0 |
| Library Automation | 1 | 10000 | 0 | 0 | 1 | 10000 |
| Others (specify) | 19 | 5084 | 0 | 0 | 19 | 5084 |
| View File | | | | | | |

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 |
|---------------------|--|---------------------------------------|-----------------------------|
| MAHENDRA KANOJIA | www.rocktheit.com | WordPress | 16/11/2015 |

- Python
Programming Course

[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 | 111 | 71 | 111 | 6 | 20 | 4 | 8 | 10 | 2 |
| Added | 16 | 16 | 16 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 127 | 87 | 127 | 6 | 20 | 4 | 8 | 10 | 2 |

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

10 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 |
|--|--|
| Nil | Nil |

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 |
|--|--|--|--|
| 3462982 | 4128956 | 3873000 | 4173352 |

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, provide link)

Every Institution relies heavily on its infrastructure, and it is crucial to periodically maintain physical, academic, and support facilities such as auditoriums, laboratories, libraries, sports facilities, computers, and classrooms. Maintenance: The concerned department head informs the Principal of any equipment or facility needs for maintenance, repair, or troubleshooting. Many facilities have yearly maintenance contracts to ensure the smooth operation of their academic and physical support. Few maintenance works are executed through AMC (Annual Maintenance Contract) such as ACs and internet services. The colleges support staff looks after the campus cleanliness and maintenance. Library: The library is open Monday through Saturday from 9:30 am to 3 pm for all stakeholders. With SOUL 2.0 Library software, the library is partially automated. Our staff is responsible for maintaining the software. The use of the library and its resources is governed by its policies. ICT Facilities: The ICT smart classrooms and all computer-related facilities are maintained by Laboratory Engineer. Utilization of Extraordinary Infrastructure: The college utilizes its Seminar Hall / Auditorium situated on the ground floor for hosting seminars, workshops, and celebrations of academic events. Regular maintenance of the Auditorium is taken care of by the colleges internal staff. The college auditorium is a space that meets the many needs for quality education and has all the amenities to improve the learning process.

Laboratory: Laboratories in the Biotechnology, Computer Science, and Information Technology departments are directly under the custodianship of respective departments and their heads. Lab maintenance staff is responsible for the regular maintenance of facilities such as computers, projectors, microprocessor kits, Digital Electronic kits, IOT practical kits, etc. Also, the Biotechnology lab is maintained by dedicated lab assistants who take care of all the equipment and instruments. Rules and regulations to utilize them are displayed at the entrance of laboratories. **Sports Gymkhana:** The College has a huge playground, a court for Lawn Tennis, a good Cricket pitch, and a gymkhana. The college has appointed coaches for Cricket and Football events. The College Cricket team, Football team, Boxing team, and Volleyball team utilize the ground for their regular practices. The sports in charge takes care of all the needs of these teams and other facilities of the sports room. The college has appointed a Supervisor to look after the infrastructure of the Sports Gymkhana and different sports utilities. The college also has well-equipped facilities for indoor games which include Chess, Carrom, Table tennis, etc.

<https://mvlucollege.in/storage/2023/03/Infrastructure-Procedure-and-Policies.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 | Academic Toppers Scholarship, Laxmi Charitable Trusts Scholarship | 30 | 70600 |
| Financial Support from Other Sources | | | |
| a) National | Social Justice and Social Assistance Department, OBC, SEBC, VJNT SBC Welfare Department | 2 | 35424 |
| b) International | NIL | 0 | 0 |
| View File | | | |

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 |
|---|------------------------|-----------------------------|--|
| Maths Bridge Course | 16/08/2019 | 17 | MVLU College LAXMI CHARITABLE TRUSTS SHETH L.U.J. SIR M.V. COLLEGE OF ARTS, SCIENCE COMMERCE DR. S. RADHAKRISHNAN MARG, ANDHERI (E), MUMBAI - 400 069 |
| View File | | | |

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

| Year | Name of the scheme | Number of benefited students for competitive examination | Number of benefited students by career counseling activities | Number of students who have passed in the comp. exam | Number of students placed |
|---------------------------|--|--|--|--|---------------------------|
| 2019 | Seminar on guidance of various government competitive exam | 111 | 0 | 0 | 0 |
| View File | | | | | |

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 |
|---------------------------|--------------------------------|---|
| 0 | 0 | 0 |

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 |
| Nil | 0 | 0 | Support Hives Technology LPP | 12 | 2 |
| View File | | | | | |

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

| Year | Number of students enrolling into higher education | Programme graduated from | Department graduated from | Name of institution joined | Name of programme admitted to |
|------|--|--------------------------|---------------------------|---|-------------------------------|
| 2020 | 1 | B.Sc. (IT) | B.Sc. (IT) | Institute of Distance and Open learning, University of Mumbai | M.Sc. (IT) |
| 2020 | 1 | B.Sc. (IT) | B.Sc. (IT) | Patkar Varde College, Goregoan | M.Sc. Data Science |
| 2020 | 2 | B.Sc. (IT) | B.Sc. (IT) | Bunts Sangha S. M. Shetty College of Science, Commerce and | M.Sc. (IT) |

| | | | | | |
|---------------------------|---|------------|------------|---|-----------------------|
| | | | | Management Studies | |
| 2020 | 1 | B.Sc. (IT) | B.Sc. (IT) | K.J. Somaiya College, Vidyavihar | MCA |
| 2020 | 1 | B.Sc. (IT) | B.Sc. (IT) | Late Bhausaheb Hiray, Institute of Computer Application, Bandra | MCA |
| 2020 | 1 | B.Sc. (IT) | B.Sc. (IT) | M. L. Dahanukar College, Vile Parle | M.Sc. (IT) |
| 2020 | 1 | B.Sc. (IT) | B.Sc. (IT) | Institute of Management and Computer Studies, Wagle Estate, Thane | MCA |
| 2020 | 2 | BMM | BMM | Patkar Varde College, Goregoan | M.A. Public Relations |
| 2020 | 1 | BMM | BMM | R. K. B. Ed. College, Bhandup | B.Ed. |
| 2020 | 1 | BMM | BMM | Ramniranjan Jhunjhunwala College | MAEMA |
| View File | | | | | |

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 |
|---------------------------|---|
| Nill | 0 |
| View File | |

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

| Activity | Level | Number of Participants |
|---------------|--------------|------------------------|
| BOX - CRICKET | Intercollege | 14 |
| RINK FOOTBALL | Intercollege | 15 |
| BADMINTON | Intercollege | 44 |
| CARROM | Intercollege | 26 |
| TABLE TENNIS | Intercollege | 14 |

| | | |
|---------------------------|--------------|----|
| CHESS | Intercollege | 15 |
| COUNTER STRIKE | Intercollege | 2 |
| PUBG-MOBILE | Intercollege | 26 |
| DANCE | Intercollege | 20 |
| SINGING | Intercollege | 20 |
| View File | | |

5.3 – Student Participation and Activities

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

| Year | Name of the award/medal | National/ Internaional | Number of awards for Sports | Number of awards for Cultural | Student ID number | Name of the student |
|---------------------------|-------------------------|------------------------|-----------------------------|-------------------------------|-------------------|---------------------|
| 2019 | NIL | National | Nill | Nill | Nill | NIL |
| 2020 | NIL | National | Nill | Nill | Nill | NIL |
| View File | | | | | | |

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

Throughout the year, the colleges student council has planned a number of activities. The council enables students to participate in decisions that affect their future and the development of the college by including them in the Internal Quality Assurance Cell and College Development Council. The student council organizes a teachers day to give instructors a day off from instructing. The council plans a number of events, including traditional day, rose day, etc., to encourage and enable students to have fun while pursuing their scholastic goals. The council also plans cultural events like art contests, personality tournaments, etc. The student council, along with representatives from other organizations, organizes the flogging of departmental scholastic winners. The events that the students themselves organize, Matinee Tadka and the intercollegiate VIBES, draw about 1500 students from different institutions in Mumbai. The victors receive a trophy, a certificate, and a cash prize as recognition. The institution also holds Code Execution Championships, where competitors pick up a variety of time-management, coding, and competitiveness-related skills. They also learned novel programming techniques and quick problem-solving techniques. Numerous recommendations and ideas from students and student members were handled by the Students Council.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

0

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni are an essential part of a college community and play a crucial role in various college events. Alumni help in different college events in various ways, such as VIBES, Matinee Tadka, and Sports Day. In VIBES Inter-College Fest alumni can offer their support by participating as judges, or by performing as guest artists. They can also mentor the students and guide them to put their best foot forward in the competition. Matinee Tadka is another Inter-College Fest where alumni can contribute by being a part of the organizing committee, sponsoring or providing food stalls and by being a judge for the competitions. Sports Day is an event where alumni can show their support by participating in various sports activities, coaching and mentoring the students, sponsoring the event, and providing necessary sports equipment. Alumni can also judge the sports competitions and provide constructive feedback to the students to help them improve their skills. Alumni can provide internships, career advice, and referrals to current students looking to gain work experience and secure employment. Overall, alumni help in different college events by providing financial, intellectual and moral support to the students and the college community. They bring a wealth of experience and knowledge to the table, and their contribution to college events is invaluable. Their involvement helps to create a sense of community, strengthens the bond between the college and its alumni, and provides a platform for students to showcase their talents and skills.

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 management of institute practices decentralized management at multiple levels. During the year 2019-20, the decentralized management practiced at: 1. Preparation of academic calendar The college follows the academic calendar of the year while conducting Activities. The process of constructing an academic calendar is a crucial component for the entire year. Every department and committee are given responsibility and the freedom to design the activities and programs of their department. Through the Director, each department and committee submits its activity plan to IQAC. All activities are carried out in accordance with the academic calendar after the final academic calendar is prepared and approved at the IQAC meeting. IQAC is granted complete authority to design, administer, improve, and monitor programs to improve the overall quality of the institution. 2. IT Infrastructure augmentation It is the practice of the college IQAC committee to conduct meetings with adherence to the renewal of IT infrastructure augmentation. Every departments coordinators compile and send to the IQAC a comprehensive list of the improvements needed in the IT infrastructure. The required items estimated costs are then estimated by the IQAC, which subsequently requests the creation of a quotation for the same, which is then submitted for approval to the college trustee members. Purchases are then made from the approved list of things.

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

Partial

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 | The college rigorously follows the curriculum of the Mumbai University. The college also takes effort to |

improve the curriculum and has created its add-on courses to increase student exposure to industry and prepare them for the workplace. The Mumbai University and Maharashtra government regulations are followed by the college for all academic and extracurricular activities. At the university level, the faculty members act as moderators, examiners, and paper setters.

Teaching and Learning

Faculties at MVLU College are motivated to go above and beyond the requirements of curricula and are student-centric. Every faculty member makes sure to cover the application of the subject they are teaching. This ensures the students are made industry ready. The faculty members use ICT-enabled classrooms and cutting-edge infrastructure labs to get the most out of the benefits. The availability of a library guarantees that the students have access to more reading materials. The professors are extensively knowledgeable in their respective fields. Sessions of open discussion and debate strengthen the students personality as a whole. The institution has adopted a policy of holding regular meetings with the professors to keep them abreast of technology, this encourages them to use the latest technologies in their teaching. In addition to peer learning, remedial classes are offered to slow learners, while research papers and project work are assigned to quick learners.

Examination and Evaluation

Semester-end examinations are conducted as per the University rules and regulations. Before the semester-end exams, all courses adhere to a strict schedule of internal exams and assignments. To make sure every student has enough time and high-quality materials, practical tests are administered in batches at the end of each semester. The announcement of the results happens within 30 days of the conduct of examinations.

Research and Development

With the guidance and support of the professors, and continuing the legacy of research publications, a student, from the Computer Science department, published a paper titled "A review on classification of breast cancer histopathological images using convolutional neural networks" in the

Special Issue of International Journal Of Computer Science And Applications Vol. 13, No.1, on Jan-Mar 2020. She also secured first rank in research paper presentation in a one day seminar on "Emerging trends in Data Science and Machine Learning" held by the department of Computer Science of Changu Nana Thakur college, New Panvel on 17th February 2020.

Library, ICT and Physical Infrastructure / Instrumentation

The college is situated in Mumbai most prime neighborhood, Andheri. With the train, metro, and bus terminals, it is conveniently located and well connected. The college has two easily accessible major entrances. People in the organisation find it convenient because there are numerous stores and food stalls that stand close to the campus. The colleges hallways receive enough fresh air and sunlight, which creates a pleasant atmosphere. The central area of the college is abundantly green, which contributes to its overall breathable infrastructure. The computer, Biotechnology, and media labs are outfitted with cutting-edge equipment. The classrooms are large, airy, well-lit, and equipped with teaching aids. The college is home to a library with 52,988 books, 13 maps, and subscriptions to 7 English- and Marathi-language newspapers. The institute also maintains a canteen on-site that serves inexpensive, hygienic, and wholesome meals. To promote good sportsmanship, the college has a separate gymkhana and sports room. The administrative office has all the technologies required for the efficient operation of the college.

Human Resource Management

The management helps all employees with their complaints and offers assistance when needed. Maintaining transparent and dependable connections with all of the organizations personnel is a top priority. The management also promotes any assistance that develops and improves the productivity and wellbeing of its workers (mental and physical).

Industry Interaction / Collaboration

The colleges placement cell ensures a successful placement based on the students calibre. The additional courses, which pay particular emphasis to the students soft skills and general personality, prepare the students for the workplace. During their summer

| | |
|-----------------------|---|
| | vacations, students are encouraged to participate in internship programmes, and the college offers a letter of reference (LOR) for the same. High-end industrial personnel are invited to seminars in order to expose the pupils to the actual world. |
| Admission of Students | The admissions process is carried out in accordance with the norms and regulations of the University of Mumbai as well as the current policies of the college. The students are chosen completely based on their merit. On-campus, counters are being set up where academic advisors may answer questions from students and provide course advice. Students can get assistance from a help desk in the office during the admissions process. The college administration takes important measures to guarantee the efficient operation of the admissions process. According to the university's schedule, the names of the chosen students are displayed on the notice board. In order to keep the process smooth, the faculties and administration also offer parental and student counselling. |

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

| E-governance area | Details |
|--------------------------|---|
| Planning and Development | The payment of mandatory taxes is done online. Post the collection of fees, after keeping aside the funds required for the expenses of the month, the remaining amount is invested in the fixed deposits of the Bank. The fixed deposits are encashed for the regular expenses as and when required. |
| Administration | The college maintains a website where information regarding admissions, course curriculum and examinations are available for student's reference. The students can reach out to the college administration for any queries through emails. |
| Finance and Accounts | The college accounts are maintained and updated daily by using Tally ERP 9. All the statutory payments of taxes such as TDS, Professional tax, GST is done using online mode of payment. Certain payments such as telephone bills, electricity bills are paid using ECS. The payments towards EPF of employees and University share of fees are also made online. |

| | |
|-------------------------------|--|
| Student Admission and Support | The admissions process is totally transparent. The admissions are granted by displaying the merit lists physically as well as online as per the guidelines of University of Mumbai and Government of Maharashtra. There is a help desk on campus that offers assistance, direction, and counseling to all applicants for admission to the college. Our IT lab personnel extend help to students during admissions. |
| Examination | Internal exams are conducted online for B.Sc.I.T. and B.Sc.C.S whereas, for the BMM students, Powerpoint presentations are conducted. The external examination for Semester I, III and V examination were conducted offline. Online examinations were conducted for Semester VI due to COVID-19 pandemic. The marks of semester V and VI were posted on the MKCL website for processing of the results. |

6.3 – Faculty Empowerment Strategies

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

| Year | Name of Teacher | Name of conference/ workshop attended for which financial support provided | Name of the professional body for which membership fee is provided | Amount of support |
|---------------------------|-----------------|--|--|-------------------|
| 2019 | Jyothika N | One day syllabus workshop of BAMMC | Raheja College | 500 |
| 2019 | Namrata Singh | BMM workshop | M.L. Dahanukar College | 500 |
| View File | | | | |

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

| Year | Title of the professional development programme organised for teaching staff | Title of the administrative training programme organised for non-teaching staff | From date | To Date | Number of participants (Teaching staff) | Number of participants (non-teaching staff) |
|------|--|---|------------|------------|---|---|
| 2019 | Training on supervision and online assessment of | NIL | 04/10/2019 | 04/10/2019 | 7 | Nil |

| | | | | | | |
|---------------------------|-------------------|---|------------|------------|------|---|
| | university papers | | | | | |
| 2019 | NIL | Training for Gmail-searching and filtering emails | 04/07/2019 | 04/07/2019 | Nill | 6 |
| View File | | | | | | |

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 |
|---|---------------------------------|-----------|---------|----------|
| Nill | 0 | Nill | Nill | 0 |
| No file uploaded. | | | | |

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

| Teaching | | Non-teaching | |
|-----------|-----------|--------------|-----------|
| Permanent | Full Time | Permanent | Full Time |
| 15 | 0 | 17 | 0 |

6.3.5 – Welfare schemes for

| Teaching | Non-teaching | Students |
|----------|--------------|----------|
| 00 | 00 | 00 |

6.4 – Financial Management and Resource Mobilization

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

Internal Audit: The accountant verifies all the vouchers and entries in the balance sheets for presentation to the external auditor **External Audit:** (Parvathy Ganesh Chartered Accountants Firm) An External annual audit by the statutory auditors, validly appointed by the college is conducted wherein Institutions financial statements are verified. The colleges accounts department with the help of the Director prepares the budget estimate, depending on the requirements of the college, which is then presented to the Board of Trustees. The budget is presented to the CDC for final approval after the Board of Trustees approval.

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 |
|--|-------------------------------|---------|
| Nill | 0 | NIL |
| No file uploaded. | | |

6.4.3 – Total corpus fund generated

| |
|----|
| 00 |
|----|

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 | No | NIL | Yes | Director |
| Administrative | No | NIL | Yes | Admin In-charge |

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

Verbal feedback is periodically received from parents during the parent teacher meetings that are conducted thrice a year. Various suggestions from parents are always taken during the orientation, annual day and attendance meet. Additionally PTAs also convey the psychological difficulties that pupils face.

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

Training for Gmail - To get them accustomed to the same, search and filter emails are provided to non-teaching staff. Training for Gmail - Working with email messages is provided to non-teaching staff to enhance their technical knowledge. Training on Google Docs - To give a brief idea to non-teaching staff about the working of google docs.

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

To help pupils advance their talents, certificate programmes were developed. There is a help desk at the time of application that offers assistance, direction, and counselling to all applicants for admission to the college.

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

| Year | Name of quality initiative by IQAC | Date of conducting IQAC | Duration From | Duration To | Number of participants |
|------|---|-------------------------|---------------|-------------|------------------------|
| 2019 | Academic Calendar preparation | 18/04/2019 | 18/04/2019 | 18/04/2019 | 6 |
| 2019 | 1st CDC Meeting | 25/06/2019 | 25/06/2019 | 25/06/2019 | 12 |
| 2019 | 2nd CDC Meeting | 16/09/2019 | 16/09/2019 | 16/09/2019 | 12 |
| 2019 | Introduction of Add on certificate courses | 20/07/2019 | 20/07/2019 | 07/09/2021 | 131 |
| 2019 | Introduction of Value added certificate courses | 16/09/2019 | 16/09/2019 | 31/12/2019 | 16 |

| | | | | | |
|---------------------------|----------------------------|------------|------------|------------|-----|
| 2019 | Inculcate Research culture | 04/07/2019 | 04/07/2019 | 13/03/2020 | 5 |
| 2019 | Infrastructure Development | 01/07/2019 | 01/07/2019 | 01/06/2020 | 612 |
| View File | | | | | |

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 |
| College admission committee had completed the admission process by giving equal opportunity to all male female aspirants. | 17/06/2019 | 31/08/2019 | 81 | 134 |
| Mr. and Ms. MVLU Personality Contest | 01/02/2020 | 01/02/2020 | 22 | 20 |
| Sports Day | 16/12/2019 | 18/12/2019 | 60 | 164 |
| Cultural | 23/12/2019 | 24/12/2019 | 150 | 339 |
| VIBES | 16/12/2019 | 18/12/2019 | 68 | 309 |
| Matinee | 06/12/2019 | 07/12/2019 | 100 | 149 |

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 |
|---|
| <p>The college welcomes everyone with shaded surroundings, ambiance, and an environment filled with greenery and fresh oxygen. Green campus is the key motto towards environmental consciousness and sustainability. The college also focuses on water conservation, the use of alternative sources of energy, and replacing tube lights with LED lights and bulbs. The institution aims in initiating energy consumption with technologies that are highly star rated.</p> <p>During BMM fest Matinee Tadka, the department made choices of materials considering environmental consciousness pointers instead of using thermocol products. The institution is very conscious and committed to the conservation, protection, and sustenance of natural resources. The college also conserves and reuses the pages from fair to rough for future use. The college has adopted the ideology of being digitally friendly in order to create a paperless environment. The college continues to provide a properly ventilated classroom with windows and electricity is consumed as per needs. The students take care that after the lectures before leaving the classroom the electricity switches are turned off. The college promises to advance its two best practices, the</p> |

"commitment to green healing" and the "energy conservation drive.

7.1.3 – Differently abled (Divyangjan) friendliness

| Item facilities | Yes/No | Number of beneficiaries |
|---------------------|--------|-------------------------|
| Physical facilities | Yes | 0 |
| Ramp/Rails | Yes | 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 |
|------|--|--|------------|----------|---|---|--|
| 2019 | 0 | 0 | 10/10/2019 | 11 | University BOARDS EXAM CENTER (10th October to 22nd Nov., 2019) | Ease of commutation and affordability | 74 |
| 2019 | 0 | 0 | 14/12/2019 | 1 | Staff Cricket | Endurance ability to hardship and team spirit towards shared management | 22 |
| 2019 | 0 | 0 | 10/06/2019 | 130 | College ground shared with school | Encourage sportsmen spirit | 150 |

[View File](#)

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

| Title | Date of publication | Follow up(max 100 words) |
|-----------------------------|---------------------|---|
| Students Examination Ethics | 16/12/2019 | Students must have a valid ID card and/or hall ticket to appear for an examination. ? Students must be present in the examination hall at least 30 minutes prior to the commencement of the examination. Students will not be allowed to enter or leave the |

examination hall till the first 30 mins of exam commencement. ? Mobile phone use by staff or students is absolutely banned within the examination hall. ? In the case of an emergency, students or staff can contact the exam attendant, who is stationed on each level during exam hours. ? Students are not permitted to leave the examination hall until their answer papers have been collected by the invigilator. ? Any attempt to copy, cheat, or disturb fellow students during an examination will not be tolerated, and the offender will face disciplinary action.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

| Activity | Duration From | Duration To | Number of participants |
|--|---------------|-------------|------------------------|
| The theme of the Media Fest Matinee Tadka was Mumbai chi matinee. The theme was selected keeping in mind the lifestyle of Mumbaikars. All the decorations and the stage setup were done using environment-friendly materials avoiding thermocol. | 06/12/2019 | 07/12/2019 | 249 |
| In Vibes, the annual fest of the college, the main theme was War against terrorism. In this students were made aware of the threat terrorism now poses on a worldwide scale, and how it must be dealt with right away. Law enforcement | 16/12/2019 | 18/12/2019 | 377 |

| | | | |
|---|------------|------------|----|
| organizations can | | | |
| The CS department of the college also did a play on Juhu beach, the topic of which was Terrorism. | 11/12/2019 | 11/12/2019 | 30 |
| View File | | | |

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

1) The college, being environment friendly, has banned use of plastic in its premises. The college discourages the use of plastic bottles and containers in its premises. Also the containers used are BPA free keeping in mind the harmful effects of plastic on the environment. 2) The old CFL light tubes were replaced with LED bulbs thereby conserving energy. Further the technologies used encourage high star rated devices. 3) The use of an online management system also ensures reducing the use of papers thereby saving the environment. Rough papers are reused thereby leading to conservation of trees. 4) The College is also animal friendly in that it has its own pet dog which is taken care of including its vaccination and feeding et al. 5) The college offers well ventilated classrooms, and power is used as needed. After the lectures, the students make sure to turn out the lights before leaving the classroom.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Practice 1: 1. Title of the practice: Commitment towards Green Healing (CGH) 2. Objective of the practice: i) To instill a sense of responsibility among everyone for preserving the existing flora and fauna of the college ii) To develop new methods for enhancing the greenery iii) To reduce all types of pollution on the campus and in the surrounding area iv) To decrease the use of plastic and other non-biodegradable materials by reducing, recycling, reusing, and upcycling 3. The context: Given the current environmental crisis, it is crucial for all citizens to play their part in preserving what's left of our healthy environment. As an educational institution, it is our moral obligation to educate and inspire all students, stakeholders, and staff members to do their part in preventing pollution and healing the earth. Hence, MVLU College launched an initiative called Commitment towards Green Healing, in 2018-2019 as one of the best practices which aim to protect the current biodiversity on and around the campus and take measures to reduce the use of pollutants. Following the steps of the previous year, this year too we continued the practice, with more additions. The main focus of CGH is on the 3Rs: reduce, reuse, recycle, and upcycle. 4. The Practice: i. The IQAC informs all departments about this mission at the start of each academic year. ii. The coordinators receive details of CGH and then convey the information to the students. iii. The authority then implements the plan by promoting objectives such as reducing the use of plastic, recycling paper, using sustainable materials, etc. iv. The teaching and non-teaching staff, as well as the students, work together to achieve these objectives. v. The college fest, VIBES, and the BAMMC department fest "Matinee" was carried out in line with CGH and used eco-friendly materials such as old wood instead of thermocol (polystyrene). vi. These fests were carried out in broad daylight to reduce the usage of lights, thereby saving electricity. 5. Problems Encountered and Resources Required i. Convincing people outside the campus of the need for environmental protection ii. Lack of cooperation between the organization and outside parties iii. The initial push needed from all stakeholders involved iv. Regular watering and maintenance of the plants v. After a brief discussion and counseling session, the outsiders

and students prioritized this initiative and made it a success. 6. Evidence of Success: i. Increased greenery on campus provides shade and fresh air ii. Reduced use of paper, electricity, and other natural resources iii. Recycling old papers for printing purposes and replacing paper-based documents with online forms and PDFs iv. Effective waste management v. Reduced traffic noise vi. Enhanced sense of gratitude, responsibility, and appreciation towards the environment among all stakeholders involved. Practice 2: Title of the Practice: Energy Conservation Drive (ECD) Objectives of the Practice: To upgrade existing tube lights with energy-efficient LED lights To conserve energy through practical measures To instill the concept of energy conservation in students 3. The context Due to the rapidly growing demand for energy and the depletion of natural resources, MVLU College has taken steps to adopt energy-efficient lighting on its premises. The Energy Conservation Drive (ECD) launched in 2018-2019 ensures that each year the colleges lights are either repaired, recycled, or replaced with LED lights known for their low energy consumption. 4. The Practice: The IQAC informs all departments about the ECI at the start of each academic year. The coordinators receive the details of the ECI and pass them on to their respective departments. Students are involved in the light replacement process to emphasize the importance of energy conservation. The various events carried out on the college premise strictly adheres to ECD and utilizes minimum electricity 5. Problems Encountered and Resources Required: Replacing lights was a laborious and slow process, especially in active classrooms. Initial student involvement was limited, but after a brief session and discussion, they showed strong participation. Students demand fests to be carried out in the evening, but after counseling them on the importance of ECD, they cooperated. 5. Evidence of Success: A significant decrease in electricity consumption was observed after replacing older tube lights with LED lights. A reduction in electricity bills confirmed the success of the ECI. All stakeholders involved showed increased awareness about energy conservation after this initiative. Students felt a sense of gratitude and responsibility.

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

<https://mvlucollege.in/wp-content/uploads/2023/03/BEST-PRACTICES-2019-20-mvlu-college.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

Effective and comprehensive development to prepare them for the workforce. The institutions vision is to provide chances for students to reach their potential while equipping them with information and skills in their chosen professions. Hence to fulfil the same Sheth L.U.J and Sir M.V College is to guarantee quality education by offering a learning environment that encourages the dissemination of knowledge in order to ensure that students develop life skills for taking on challenges and responsibilities with social, gender, and environmental sensitivity. As an outcome, the college made the decision to arm students with information by offering them more certificate courses in order to achieve its goal. As a result, additional value-added courses were offered throughout the 2019-2020 academic year. Below is a list of them. Digital Marketing- The objective of the course is to train students in multichannel marketing, content crafting, and devising strategies and to make students learn the operational aspects of various social media platforms. CCSP - This course aims to teach students new technology in python programming, Oracle database, hardware and networking. It's a job-oriented course where students develop projects at the end of each semester. Embedded System Robotics Course: This Course was designed as a value-added course for students of computer science

and information technology who wanted to learn how to build a small robot and gain more knowledge about robotics. All of the departments hold conferences, workshops, industrial visits, educational tours, and seminars to raise student awareness of current social, economic, and environmental concerns and to provide them the chance to connect with renowned academics, businesspeople, and artists. The significance of nurturing pupils through extension and outreach activities cannot be overstated in order to guarantee quality education as well as awareness to social and environmental issues. Through different Integrated security initiatives, the college festival, and departmental activities, students learn to be sensitive to their immediate surroundings and society as a whole.

Provide the weblink of the institution

<https://mvlucollege.in/wp-content/uploads/2023/03/Institutional-Distinctiveness-2019-20-mvlu-college.pdf>

8.Future Plans of Actions for Next Academic Year

1. To arrange certificate programs and value-based programs: The college plans to arrange and run certificate programs in each department to enhance the knowledge base of the students by adding value to the curriculum. This also helps students to be industry ready. 2. To shift handling and monitoring of students from offline to online. Mentorship and guiding for ease in virtual platforms operations. 3. The New Normal Adaptation: The college encouraged all staff and students to adapt to the new normal by actively being tech-savvy and maintaining more digital documents. 4. The college plans to conduct and collaborate with various institutes and companies by organizing various seminars and workshops for both faculties and students in different domains. 5. College plans to work on environmental issues by saving nature and conservation of the resources available.