



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	MAHARANI LAKSHMI AMMANI COLLEGE FOR WOMEN, AUTONOMOUS
Name of the head of the Institution	Dr. Sushama Bavle
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	08023349311
Mobile no.	9845760499
Registered Email	mlacw@mlacw.org
Alternate Email	principal@mlacw.org
Address	18th Cross, Malleswaram
City/Town	Bangalore
State/UT	Karnataka
Pincode	560012

2. Institutional Status																															
Autonomous Status (Provide date of Conformant of Autonomous Status)			26-Apr-2016																												
Type of Institution			Women																												
Location			Urban																												
Financial Status			Self financed and grant-in-aid																												
Name of the IQAC co-ordinator/Director			Prof. Sharmistha Dutta																												
Phone no/Alternate Phone no.			08023349311																												
Mobile no.			9844360801																												
Registered Email			iqac@mlacw.org																												
Alternate Email			mlacw@mlacw.org																												
3. Website Address																															
Web-link of the AQAR: (Previous Academic Year)			https://mlacw.edu.in/page/aqar-reports																												
4. Whether Academic Calendar prepared during the year			Yes																												
if yes,whether it is uploaded in the institutional website: Weblink :			https://mlacw.edu.in/page/calendar-of-events																												
5. Accrediation Details																															
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>A</td> <td>3.25</td> <td>2016</td> <td>16-Sep-2016</td> <td>31-Dec-2021</td> </tr> <tr> <td>2</td> <td>A</td> <td>3.09</td> <td>2010</td> <td>04-Sep-2010</td> <td>03-Sep-2015</td> </tr> <tr> <td>1</td> <td>B++</td> <td>85</td> <td>2004</td> <td>04-Nov-2004</td> <td>30-Nov-2009</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	3	A	3.25	2016	16-Sep-2016	31-Dec-2021	2	A	3.09	2010	04-Sep-2010	03-Sep-2015	1	B++	85	2004	04-Nov-2004	30-Nov-2009
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1	B++	85	2004	04-Nov-2004	30-Nov-2009																										
6. Date of Establishment of IQAC			26-Feb-2005																												
7. Internal Quality Assurance System																															

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Pragathi-II Promoting Research culture at mLAC, FDP for Faculty	08-Dec-2018 1	125
Pragathi-I FDP for new recruitments	31-Aug-2018 1	24
institutional feed back from parents	25-Aug-2018 1	480
students feedback	09-Nov-2018 10	2043
Internal Audit	08-Jan-2018 2	45
View File		

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
Maharani Lakshmi Ammanni Collegeoll	CPEII	UGC	2014 1825	5400000
Maharani Lakshmi Ammanni College	Autonomous	UGC	2016 1825	1800000
Maharani Lakshmi Ammanni College	Star Status	DBT	2018 1825	1900000
Maharani Lakshmi Ammanni College	Star College	DBT	2018 1825	700000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	17
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes

Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

12. Significant contributions made by IQAC during the current year(maximum five bullets)
<p>* Formation of students association through election using EVMs * Programmes by Women Development Centre towards Women Empowerment ? Self defence ? Awareness provided to students for Gender sensitization ? Awareness on sexual harassment in workplace ? Health Camp organized on Women's Day * Internal Quality Audit *Value Education workshops and Pre-placement Training for students under STEP - Student Training and Enrichment Program * Faculty Development Program under PRAGATI - Programme for Reinforcement Acceleration Growth and Advancement through Training and Internalization</p>

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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
Implementation of external Audit	Understanding and preparing for external audit
Scale up research activities & Publication in journals with high impact factor	Granting of two projects to faculties under DBT -foldscope scheme, Govt of India
Workshop for skill development for faculty	Successfully carried out 2 workshops
Preparation towards NIRF ranking	Data collected, being analysed and collated for submission in 2019-20
View File	

14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1"> <thead> <tr> <th>Name of Statutory Body</th><th>Meeting Date</th></tr> </thead> <tbody> <tr> <td>Academic council</td><td>26-Jun-2019</td></tr> </tbody> </table>	Name of Statutory Body	Meeting Date	Academic council	26-Jun-2019	
Name of Statutory Body	Meeting Date				
Academic council	26-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	2019
Date of Submission	23-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)	<p>mLAC has been equipped with enterprise grade software called eDMIS specifically customised for needs of the college and deployed on mLAC campus servers, covering various aspects of institute's administrative, academics and financial aspects. Institute also has a continuous improvement programme involving external software vendors designed to keep the software up to date with latest technology and evolving needs. Over the years, this has helped institute to streamline operations and automate reiterative, time consuming activities thereby improving efficiency. All modules are integrated into one platform resulting ease of use and helps save time for students and staff. Currently, the software has below mentioned modules (high level description): 1. Admissions 2. Fee collection 3. Course management 4. Attendance management 5. Internal examination management 6. End exam management 7. Addon courses management 8. Faculty portal 9. Student portal 10. Elearning 11. Online test / examinations 12. Exit management</p>

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
BA	A1	History, Economics, Political Science	05/05/2018
BSc	S1	Physics, Chemistry, Mathematics	03/04/2018
BCom	C1	Nill	13/04/2018
BBA	M1	Nill	19/04/2018
BCA	B1	Nill	23/04/2018

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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BSc	PBZ, PJS	01/07/2013	Abnormal Psychology, PSY.T5-5	02/07/2018
BBA	Nill	01/06/1998	ENTREPRENEURS HIP DEVELOPMENT, END-5	07/02/2018

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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
Nill	0	Nill

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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
BA	HEP, HES, PJS, SKJ, KSP	01/07/2014
BSc	PCM, PMC, CBZ, BCZMB, CBBT, CZBT, PBZ	01/07/2014
BCom	Nill	01/07/2014
BBA	Nill	01/07/2014
BCA	Nill	01/07/2014
BVoc	MLT, DWA	01/07/2014
MSc	Biotechnology	01/07/2014
MSc	Biochemistry	01/07/2014
MCom	Nill	01/07/2014

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
UGC sponsored Add on course- Certificate level in Molecular techniques	02/07/2010	32
UGC sponsored Add on course- Certificate level in Bioinformatics	02/07/2010	39
UGC sponsored Add on course- Certificate level in Molecular techniques	01/07/2005	38

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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	CBZ, PBZ, CZBT	60
BCom	Nill	233
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	No
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

Teachers were rated on a scale of 1 to 5 on 17 parameters – Subject knowledge, Clarity of concepts, Coverage and completion of syllabus, Class discipline, Punctuality, Availability outside classroom, Motivation of students, Encouraging critical thinking, Integrating technology in teaching, Encouraging participation in other activities, Continuous monitoring of student performance, Ability to modify instruction methodology as per assessment feedback, Flexibility, Inculcate research culture in students, Commitment, Logical flow of information and Application of concepts to real life problems. Feedback was carried out online using google doc forms Most of the teachers (110/117) were rated in the range of 4 to 5 (Excellent). 5 teachers were rated in the range of 3 to 4 (Very Good), 2 teachers were rated in the range of 2 to 3 (Good) and none were rated less than 2 (poor). The Heads of Department and the Principal informed the teachers their rating on different parameters and their overall rating. They were motivated to improve their performance on certain parameters and keep up their performance on parameters with high rating. Parent feedback is taken during Parents Teachers meeting held after the first Internal Assessment Test of every semester. They have provided rating on parameters – Teaching, Lab infrastructure, Library, Placements, Addoncourses, Satisfaction on progress of wards. The average rating is 3 to 4 (Good) indicating satisfaction of parents. The parents had expressed concern about wash rooms and canteen which has been addressed by changing the canteen provider and increasing the frequency of cleaning the wash rooms. Plans are underway to renovate the washrooms and thereby improve the washroom to students ratio. Employer feedback has been taken informally where employers have informed that they have found mLAC students having exceptional organisational skills and subject knowledge.

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
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BSc	CZM	100	108	43
BSc	CBZ	72	156	64
BSc	PMC	100	123	47
BSc	PCM	72	177	71
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2021	147	101	5	9

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
126	110	7	25	2	4

[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)

• In the science stream, mentoring is done by the lab teachers for 2 batches each. Thus the ratio of mentor:mentee ratio is 1:30. • In Arts and Commerce stream, mentoring is done by class teachers and thus the ratio of mentor:mentee ratio is 1:80. • Students mentoring is carried out throughout the semester on a regular basis. Students are mentored on the basis of their past performance, current performance and attendance. Parents are kept informed regarding any problem with their wards. In case of psychological issues, the students are referred to a counsellor. • Mentoring has had a positive impact on the academic discipline and performance of students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2168	101	1 : 21

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
101	101	Nil	17	25

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
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2018	Dr. Jolitha AB	Assistant Professor	Foldscope project, DBT, Govt. of India.
2018	Dr. M. Gowri Neelima	Assistant Professor	Foldscope project, DBT, Govt. of India.
2018	Dr. Babitha B and Dr. Medhini N	Assistant Professor	KSCST KSBDB
2018	Dr. Saraswathi. S	Assistant Professor	Biofuel project sponsored by KSCST KSBDB
2018	Dr. Jolitha AB	Assistant Professor	Best Oral Presentation by Dr. William Research Center
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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
BVoc	V	4	10/06/2019	26/06/2019
BCom	C	2	30/05/2019	26/06/2019
BSc	S	3	24/11/2018	21/12/2018
BA	A	1	24/11/2018	21/12/2018
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
73	2139	3.4

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://mlacw.edu.in/page/program-outcome-\(po\)-program-specific-outcome-\(pso\)-course-outcome-\(co\)](https://mlacw.edu.in/page/program-outcome-(po)-program-specific-outcome-(pso)-course-outcome-(co))

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
S1	BSc	PCM	71	53	74.6
A5	BA	PJS	17	9	52.9

A2	BA	HES	16	5	13.3
A1	BA	HEP	15	12	80
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2.7 – Student Satisfaction Survey

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

<https://mlacw.edu.in/page/student-satisfaction-survey>

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

No
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3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
Nill	Nil	Nill	Nill	Nill
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
Minor Projects	1	DBT- Foldscope project	16	12
Students Research Projects (Other than compulsory by the University)	6	DBT (STAR Scheme)	26	26
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

32

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
"Smart synergy- Emerging Trends in Application of smart materials"	Science Department, mLAC	14/02/2019

Three-day workshop on "Next Generation Sequencing and Data Analysis"	Biotechnology	21/09/2018
View File		

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
To employ foldscope in easy and rapid detection and identification of malarial parasite and to differentiate among the species based on haemosin staining methods	Dr. Jolitha.A.B	William Research Centre	20/03/2019	Best Oral Presentation
Production of lipase by solid state fermentation of biofuel seed cake and its use as a biocatalyst in biodiesel production	Dr.Saraswati.S	KSCST, KSBDB	20/03/2019	Best Project award
View File				

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

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
0	0	0	0	0	Nil
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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
Zoology	1
Computer Science	2

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Biotechnology	1	1.40
National	Biochemistry	2	1.4
International	Biotechnology	6	1.89

International	Biochemistry	5	1.89
View File			

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
Chemistry	2
Kannada	4
View File	

3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
0	Nil	0	Nil
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
Antidiabetic activity of giant grass Bambusa tulda	Dr. Sushil Kumar Middha	Bangladesh Journal of Pharmacology	2018	1	Maharani Lakshmi Ammanni College For Women, Bangalore	1
A study of comparative modelling, simulation and molecular dynamics of CXCR3 receptor with lipid bilayer	Dr. Sushil Kumar Middha	Journal of Biomolecular Structure and Dynamics	2018	2	Maharani Lakshmi Ammanni College For Women, Bangalore	2
View File						

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
Plants in traditional medicine with special	Dr. Sushil Kumar Middha	Frontiers in Bioscience	2018	11	312	Maharani Lakshmi Ammanni College for Women

reference to Cyperus rotundus a review					
View File					

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	8	32	11	30
Presented papers	10	16	21	10
Resource persons	1	4	3	7
View File				

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)
Department of Commerce	Business Lab	AMC College	0
College	Understand the functional aspects of our college after grant of autonomous status by UGC	Vivekananda College, Kolhapur	0
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Nil	Nil	Nil	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
Swachha Pakkad	NSS	1	40
Clay Ganesha	B Clip	2	10
View File			

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
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			Benefited
Youth for Seva	Bronze Medal	NGO	1
CQMS	State RD -First Prize	NCC Kar and Goa Directorate	1
View File			

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
Eco Ganesha	B Clip	Clay Ganesha	2	10
View File				

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
Nil	Nil	Nil	Nil
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
BiSEP Internship	Clinical Research and Trials	D2L lab Contact Mr. Dheeraj	23/09/2018	20/02/2019	Sumitra S Goudar
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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
NICT Computer Education Pvt Ltd.	23/01/2019	Tally	223
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
6841800	3894533

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Newly Added
Others	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
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
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 patially)	Version	Year of automation
Easylib Software	Fully	4.4.2.4	2004

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	56629	10305885	2005	604896	58634	10910781
Reference Books	10451	1318857	89	145904	10540	1464761
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
0	0	0	Null
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	391	107	391	18	111	25	90	500	60
Added	14	10	0	0	0	0	3	0	1

Total	405	117	391	18	111	25	93	500	61
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4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

500 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
0	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
55.16	37.08	947.06	892.41

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)

• A team comprising of an engineer, electrician and a non teaching staff (all on the payroll of the institution) are responsible for the maintenance of the college building and space around it., • The upkeep, cleanliness and hygiene of the campus is outsourced to a housekeeping agency under a MOU. • There is a MOU with a pest control agency who regularly fumigate the college campus. • There is a MOU with an agency for upkeep and maintenance of the garden and the BBMP parks maintained by the institution. • The security personnel - 4 males and 1 female - are present in the college campus for which there is a MOU with a security agency • There is an ICT team in the campus to provide support for the ICT facilities in the institution. This has been outsourced to an agency under a MOU • There is an AMC for the maintenance of the equipment in the gymnasium and other sports equipment. • The laboratory equipment are maintained by the providers of the equipment as and when necessary. The lab attenders are also trained to maintain the lab infrastructure. • The library is fully computerised. The maintenance of the software is outsourced.

<https://drive.google.com/file/d/1G6va43zTu1Gx0VAb-kmm8jtlW7T2CTjg/view>

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	Merit	9	180000
Financial Support from Other Sources			
a) National	a. foundation and Trust schemes (Private bodies) b. SC/ST scholarship c. BISEP fellowship, DBT	79	611730

b)International	0	Nil	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Soft Skill program	21/06/2018	589	J.V.Global Services LLP
Student Training and Enrichment Program	13/08/2018	758	Disha
Numerical Ability	21/06/2018	589	"10 Seconds"
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	IIT-JAM Coaching Program for subjects Life science Mathematics subjects	23	Nil	11	Nil
2019	Pre-placement training by Placement Cell	Nil	500	Nil	235
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
4	4	30

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
L T info tech, Deloitte,	240	182	N/A	Nil	Nil

Wipro,
Concentrix,
Infosys,
24/7,
Cognizant,

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	16	B.Sc , B.Com	Commerce, Biotechnology, Botany, Zoology,	Maharani Lakshmi Ammanni College for Women	M.Sc, M.Com
2019	13	B.Sc	Physics, Chemistry, Botany, Zoology	Bangalore University	M.Sc
2019	2	BBA	Management Studies	Acharya Institute of Management Studies	MBA

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

Items	Number of students selected/ qualifying
NET	1
SLET	1
Any Other	3

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

Activity	Level	Number of Participants
Kabbaddi	BCU level	30
Tarangini	Inter-College	1025

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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Gold Medal	Internat ional	1	Nill	2018UG0259	Lakshmi Shree
2018	I prize	National	2	Nill	CE99FE5	Hema B S

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

Activity of Student Council: The mLAC Student Association is an elected body of students with representation from all the streams - Humanities, Science and Commerce - and all classes of I Year, II Year and Final Year. The activities they conduct include: • Cultural fest - interclass and intercollegiate • Freshers Day • Ethnic Day • Janapada Mela • Celebration of national days like Independence Day, Republic Day • Celebration of festivals like Ganesh Chaturthi and Dussehra • Celebration of Teachers Day with events organised for teachers • Organising college excursion • Community development activities like blood donation camp, health camp, swacch bharat abhiyan, waste management drives in the campus, collection of paper for recycling etc. • Organising walkathons on societal issues • Representation of students on various bodies: • Student Association President is an IQAC member representing the students • In conferences and workshops, students association members are volunteers and part of committees. • Cultural committee is formed with student representatives

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

Alumni Association ARPAN under mLAC was formed under the guidance of Dr. Latha, Director and COO of Xcyton Diagnostics, Mrs.Ashwini Narayan, Senior Research Associate, Jubilant Biosys, Mrs.Sahana Savitri, Compliance Consultant, M/s. Wellsfargo India Solutions Pvt Ltd , Dr.Tabassum, senior research associate, FRLHT, Ms.Keerthana Mohan and Ms.Aishwarys , Counsellors, Banjara Academy, Ms.Bhagya, Reporter, Suddi TV/27/7 News, Ms.Sushmitha Prabhu, SAPS labs Pvt Ltd, Ms.Anitha, Molecular Connections Pvt Ltd, Ms. Chandrika, Suvarna News Channel and Ms. Soujanya, NCBS, .Sumithra, IBM during Alumni Meet on Oct 17th, 2017. Alumni Gettogether Meet organized under ARPAN on Feb 17th, 2018 at KNV Sastry Auditorium, mLAC to initiate and discuss the aims and objects of the association. Currently, the memorandum of Association and rules and regulations of ARPAN was formalised and it is in the process of registration.

5.4.2 – No. of registered Alumni:

0

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

During meeting, alumni members were advised to become part of BOS panel of different departments. Organized Alumni Pep Talk on "Path towards Career growth and Development" to final year B.Sc students (84 students) and M.Sc (Biotech Biochem) 25 students. Resource persons were Mrs. Ashwini Narayan, Senior Research Associate, Jubilant Biosys, Bengaluru and Mrs.Sahana Savitri, Compliance Consultant, M/s. Wellsfargo India Solutions Pvt Ltd, Bengaluru on 16th Feb, 2019.

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)

Practices of Decentralization and Participative Management

1. Decentralised organisation structure: Formation of Academic and Administrative bodies and committees – the institution follows an organisation structure with three levels to ensure decentralization of authority and responsibility

Level 01: Administrative bodies which includes Governing Body, Academic Council bodies and Finance Committee in which Principal is a member. Academic bodies include Board of studies and Board of Examiners. These bodies formulate policies and pass resolutions – academic and administrative to ensure fair and just functioning of the institution. The discussions and decisions made in the meetings of these bodies are in line with the vision and mission of the institution. These bodies have representation from the teaching staff – Principal and senior teachers – who participate in the deliberations and decision making and communicate the same to the teaching staff in the institution for implementation.

Level 02: IQAC and all Heads of the department – The IQAC and HODs recommend quality initiatives in tune with the need of the institution and expectations from the stakeholders. They engage staff at all levels in the framing of these initiatives and in implementing the resolutions passed by the higher bodies of administration.

Level 03: Various committees for carrying out different functions of the institution with teacher coordinators.

The committees constituted during the academic year 201819 are: • Admission Committee • Exam Committee • Timetable Committee • Cultural Committee • Research Committee • Discipline Committee • Students Union

The following mandatory committees have also been constituted: • Internal Complaints Committee/ Cell for Prevention of Sexual Harassment • Student Counselling and Guidance Cell • Placement Cell • Grievance Redressal Cell • Antiragging Cell

Teaching and non teaching staff are members of these committees which ensure smooth conduct of various activities in the institution.

2. Administrative decentralisation through delegation of authority and increased involvement of faculty at all levels.

- The HoD's enjoy decision making discretion with regard to all activities concerning the dept.
- Every HoD involves the faculty members in the dept. in decision making so as to build a system of coresponsibility at all levels
- With increased involvement of all staff members in decision making there is greater efficiency, equity and development
- Student forums of departments organise and conduct academic and cocurricular activities under the guidance of teaching faculty

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	Admission of Students • Fliers with details of courses, facilities available and other details of the institution are distributed among the potential applicants • Interaction with students of PUC to build awareness on variety of courses offered by mLAC and placement opportunities available on graduation. • Organised Open Science Day for II PUC science students of mLAC and neighbouring colleges to show them the lab infrastructure at mLAC, the high end equipment, innovative experiments, ongoing research to

develop a quest for science and attract them to join B.Sc. Courses. • Formation of an admission committee with representatives from each course to facilitate admissions • Use of MIS to complete the admission process

Industry Interaction / Collaboration

Industry Interaction / Collaboration • Industry representatives in BoS, who contribute in designing the curriculum based on the requirements of the Industry. • Industry interaction has been ensured by industry experts on the Board of Studies of each department, Academic Council of the institution. • Internships as part of curriculum of some courses and industry visits leads to industry interaction • The placement cell is continuously engaged in industry interaction while inviting companies for campus recruitments and pool drives. • Programs such as BISEPS and B.Voc in Medical Lab Technology have collaborations with industry for internship and research projects.

Human Resource Management

Human Resource Management • To ensure quality in teaching faculty, all the teachers are encouraged to qualify NET/KSET exam or register for Ph.D program. • Teachers have been encouraged to present papers in national/international conferences • Faculty Development Programs have been organised to develop relevant teaching learning skills, research skills, mentoring skills, leadership skills. • Non teaching staff are encouraged to upgrade their qualifications and learn new tasks. • Faculty Development Programs have been organised for the non teaching staff to get skilled • Welfare schemes - medical insurance to all, free lunch and free tea/coffee for non teaching staff • Decentralised governance with leadership positions at different levels for teaching faculty due to committees formed.

Library, ICT and Physical Infrastructure / Instrumentation

Library: • Taken Initiative to take membership from IRINS (Indian Research Information Network System) It is available as freeware as service to the academic and R D organizations in India. It captures scholarly communication artifacts such as people who do research and their group (Personal information and affiliation), their research activities

(grants/projects) and their research output. ? Conducted an orientation programme for faculty of the college briefing them the importance of having identities them to create their own Scopus, ORCID, Google scholar ID etc.

ICT • All classrooms have LCD screen to facilitate ICT enabled teaching learning • Tabs provided for eattendance • Automation of examination system • Setup and configuration of students admission portal • Control on use of WiFi in campus (selected blockage) Physical Infrastructure • Examination room has been equipped with Mobile Storage Compactor. • New boards installed in classrooms • Classrooms equipped with high quality benches • Stools in labs provided to facilitate practical classes

Curriculum Development

Curriculum Development • Initiatives have been taken to include industry relevant modules in the curriculum of all courses • For students of Journalism, the Academic Council accepted the proposal to include practical classes in the time table and in the examination • To improve the employability of BA and BSc.courses, a brainstorming session on introduction of CBCS with one subject which provides employability skills was conducted inviting educationists, academicians and industry experts. A list of subjects with potential for employment were listed out - Tourism Management for BA students, Information Science for B.Sc. with Physics and Maths, Principles of Management for BSc students with Biotechnology and Microbiology and a few more.

Teaching and Learning

Teaching and Learning • There is a focus on introduction of experiential learning by teachers of all departments. Thus there is increased use of role plays, group discussions, use of YouTube clippings to improve understanding of concepts. • Internship has become a compulsory component of the curriculum for B.Com, BBA and M.Com students. This is followed by preparation and assessment of internship reports and viva. • E Accounting has been introduced to enable online learning and evaluation • Self learning topics are given to students, assessment of which forms

part of the internal assessment Marks.

- Students of Science are engaged in research projects under the Star Scheme

Research and Development

Research and Development Research Committee of the institution organised a workshop on "inculcating research culture at mLAC" focusing on writing of proposals for funded projects, format of a project and how to publish research articles - searching of appropriate journals, format of writing an article, format of writing references etc.

- The Star status conferred on mLAC for department of life sciences and physical sciences has enabled interdisciplinary projects by students under the guidance of teachers
- Equipment in the Research center of Biotechnology is used by students outside the institution under the guidance of inhouse guides.

Examination and Evaluation

Examination and Evaluation

- The entire examination process from conducting exams to result declaration of results is fully computerised.
- To ensure quality in question paper setting papers are set by internal and external subject experts and scrutinised by Board of Examiners.
- Answer books have QR codes to avoid writing of register numbers by students
- Valuation is done by teachers of mLAC, internal review by a senior faculty and by an external reviewer .
- The marks are entered by the evaluators on the students portal.
- The examination software generates the results which are uploaded on the website for the students to view.
- This system is fool proof and builds confidence in the stakeholders.

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

E-governance area

Details

Administration

Administration

- The Administrative Officer organises meeting of all the administrative bodies - Governing Body, Finance Committee, Academic Council, and prepares the agenda for the meetings which is circulated amongst the members by mail and hard copy
- The minutes of meeting are uploaded on the website
- Notifications issued and policies formulated are uploaded on the website
- The Principal, Administrative Officer, Finance Officer, Controller of Examinations and all the departments

have independent email id which is used for communication across the institution, reducing the use of paper

- Biometric attendance with punching in and out by teaching and non teaching staff ensures staff discipline

Finance and Accounts

Finance and Accounts

- Fully computerized Tally software
- Fee collection is fully computerized
- Examination software enables billing for all examination related staff is electronically generated using MIS

Student Admission and Support

Student Admission and Support

- The institution is covered by MIS and students details on admission are entered on the student admission portal
- On verification of documents student database is prepared by the admission in charge in the office, uploaded on the university portal and admission approval obtained
- Student details like diversity, minority students, fee details etc. required by the university from time to time are uploaded and mailed
- Scholarships are also availed by students by registering online
- Fee room is computerised and part of the MIS of the institution. Fee receipts are computerised.

Examination

Examination The entire system of operation in the Examination section is all computerized.

- The teachers enter the internal assessment marks in the portal directly without any intervention of data operators. The portal will be locked after the last date given for evaluation of the scripts thus ensuring the evaluation of scripts takes place on time.
- The Assignment and other activities related to academics can be given online through "Students' Portal".
- The Foundation Course Examination for all semesters is conducted online thus ensuring students from rural areas near Bangalore attending this college developing computer skills.
- The Results are uploaded to the College website and students browse internet and access the College website to see their results online.
- The remuneration bills of evaluators are generated by the software.

Planning and Development

Planning and Development

A. The following are uploaded on the website:

- The vision, mission, core values of

mLAC • AQAR submitted of all the years

- The minutes of meeting of the Academic Council, Governing Body
- The curriculum of each of the courses with its objective and course content
- The upcoming events, student faculty achievements, pictures of events

B. ICT is used in the following areas:

- Attendance is taken on tabs
- Examination section is fully computerised
- SMS messages are used to inform students about events, meetings, fees due dates, change in dates of events etc.
- The time table of internal assessment tests, examinations and schedule of events organised in the campus are screened at the reception of the institution
- Library is fully computerised

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr. Radhakrishna	The Art of Living Happiness Program for Leaders in Educations	Nill	6000
2018	Mamatha M	Research Methodology and IEEE AuthorshipLab	Nill	750
2018	Dr. Suneetha P	Third International Conference In Recent Advances in Engineering Science	Nill	1500
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6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Next	Nill			25	Nill

	Generation Sequencing and Data Analysis		21/09/2018	23/09/2018		
2019	Biostatistics and Data analysis	Nill	09/03/2019	09/03/2019	27	Nill
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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
FDP in industrial Biotechnology, quality control and quality assurance 2	2	03/07/2018	17/07/2018	15
IQAC initiative - One day State Level Faculty Development Programme "The New Framework of NAAC Assessment and Accreditation Process	1	13/03/2019	13/03/2019	1
Faculty Development Programme "Big Data and Hadoop"	12	20/03/2019	21/03/2019	2
Refresher course in Experimental Physics	1	23/12/2018	07/01/2019	15
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
6	17	Nill	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Medical Insurance coverage of Rs. 2 lakhs	Medical Insurance coverage of Rs. 2 lakhs	Free First Aid/Health Centre

6.4 – Financial Management and Resource Mobilization

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

6.4.1 Institution conducts internal and external financial audits regularly As mandated by the Law, mLAC Trust is complying with the audit provisions. We are conducting two audits, one internal audit and other statutory audit. The internal audit is conducted by M/s S Rao Associates, a Chartered Accountant firm based in Bangalore, twice a year. The statutory audit is conducted by M/s Chandran Raman, Chartered Accountants in Bangalore annually . After the submission of internal audit report, the management would take note of the recommendations and shall start implementing the same. Statutory auditors, after drawing up the Income and Expenditure and Balance Sheet for the year would be attending the Board of Trustees meeting. The Board of Trustees shall note any adverse comments by the auditors if any, before they approve and adopt the Accounts.

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
nil	0	nil
No file uploaded.		

6.4.3 – Total corpus fund generated

4362404

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	no	Yes	IQAC
Administrative	No	NO	No	Nill

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

• Feedback and suggestion for institutional improvement • Facilitating industrial visits and internships • Scholarships instituted by parents

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

• Technical training for lab attenders • Computer training to all non teaching staff • On the job training in tasks assigned to staff

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

• Curriculum enrichment with focus on employment • Brain storming session on CBCS towards employability • Workshop on "Promoting Research culture at mLAC" • Interdisciplinary research projects

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
2018	PRAGATI 1 - Orientation for newly recruited teachers	31/08/2018	31/08/2018	31/08/2018	24
2018	Faculty Development Program : PRAGATI II - Promoting research culture at mLAC	08/12/2018	08/12/2018	08/12/2018	125

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Adolescence Gynaecology	15/02/2019	15/02/2019	200	Nill
Women Health and Hygiene	15/02/2019	15/02/2019	200	Nill
Cancer Awareness Program	06/03/2019	06/03/2019	230	Nill
Awareness about Sexual Harassment in workplace	28/08/2018	28/08/2018	320	Nill
Self defence techniques (Martial arts demonstration and training)	28/08/2018	28/08/2018	200	Nill

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
NIL

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	10

Provision for lift	Yes	20
Ramp/Rails	Yes	20
Braille Software/facilities	Yes	Nil
Scribes for examination	Yes	3
Special skill development for differently abled students	No	Nil
Any other similar facility	No	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	4	2	04/07/2018	07	Conduct of National / State level Exams Use of auditorium by Rotary Club, Aavishkar Film Society Optimum utilisation of limited space Search for space on hire	Met requirement of Govt Institutions for conduct of exams socially relevant programs	500

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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Nil	Nil	Nil

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Value education workshop by DISHA	13/08/2018	03/09/2018	694
Value education	23/03/2019	30/03/2019	758

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

- Maintenance of 02 BBMP parks adjacent to the college campus
- No parking in the campus
- No plastic campaign
- Sale of ecofriendly Ganesha in the campus
- Collection of old books by students for recycling

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICES IN mLAC Title of the practice 1- Women Empowerment through Value Education

The highly competitive environment in which individuals have to operate in the current times has exerted enormous pressure on them. The present day education is focused on enhancing knowledge and skills. However, to enable learners to excel in their personal and professional domains, it has become imperative to inculcate values and develop the right attitudes. This will help them evolve as human beings with character and integrity. Adopting an integrated approach to education was felt necessary in order to ensure holistic development of the learners. Maharani Lakshmi Ammanni College for Women being an institution catering exclusively to the needs of women students, the need for empowering them by developing all aspects of their personality in a structured manner was felt and therefore this practice was initiated in the year 2005.

Objectives of the Practice:

- ? To empower women through inculcation of values
- ? To enhance self -confidence and build resilience
- ? To equip women holistically for reducing vulnerabilities
- ? To enable greater adaptability in order to face challenges
- ? To strengthen the physical, intellectual, emotional, social and spiritual quotients

The Practice: Maharani Lakshmi Ammanni College for Women has partnered with Disha Charitable Trust for Value Initiatives to conduct workshops for enabling holistic development of students' personality and empowering them through facilitating the discovery of their identity to enjoy all round internal and external harmony and progress. The workshop methodology is adopted and activity based sessions encourage introspection, create a platform for free and frank discussions, develop a spirit of inquiry, promote creativity, provide exposure to social issues and above all instill a sense of pride in the motherland. The workshop engages students in a perfect blend of activities relating to the head, heart and hands as stated below:

- ? Group discussions, quiz and interactive sessions are the activities relating to thinking which form an important aspect of the workshop.
- ? Introspection, counselling, storytelling and singing focus upon the emotional component, that is, feeling that directs behaviour.
- ? Yoga, pranayama and games relate to the physical quotient necessary to ensure a healthy mind in a healthy body. A brief description of the sessions is stated below:
- ? Ice Breaker: With a stress buster yoga and meditation session, the participants are thus brought to a relaxed state of mind by the end of this session.
- ? Know yourself: This session focuses upon understanding the self.
- ? . Know your Culture: An understanding of one's own culture forms the crux of this session through a quiz.
- ? Know your Country: An audio-visual presentation in this session provides exposure to students about the exceptional and extraordinary feats of people from various walks of life.
- ? Games: This session engages participants in games meant to foster team spirit, healthy competition and spirit of sportsmanship.
- ? Consolidation: The facilitators wrap up the workshop by consolidating the learning through the course of the day.

The unique feature about this practice in Indian higher education relates to the methodology adopted for imparting value education. Obstacles faced if any and strategies adopted to overcome them

Value education for holistic development has been an institutional practice over the last fourteen years. The obstacle faced in designing the practice related to finalizing the theme, structure and mode of

delivery of value education in a manner that would find acceptance among modern day youth. Particularly, the issue of contextualizing value education to suit contemporary needs and ensuring that value education would not be interpreted or understood as religious education by all stakeholders was a challenge.

Implementation of the practice also posed challenges as integrating the practice into the curriculum meant extra hours for students and teachers. Adoption of the activity based and experiential learning methodology ensured that the practice found acceptance among learners. Most importantly, over the years, word of mouth promotion of the practice by senior students to the juniors has ensured acceptance by learners. As students and teachers are oriented beforehand about the benefits of the practice, the challenge related to putting in extra hours has been overcome. Impact of the practice A study was

conducted to find out the impact of value education in empowering women students of the institution. The study revealed that self-esteem, self-control, self-expression and internal locus of control have emerged as strong variables in building resilience among undergraduate women students. Collaboration, professionalism, humanitarianism, spirit of inquiry, patriotism and adaptive capacity has a significant role in reducing vulnerability. The results of this study also point to the direct positive effect of value education towards receptiveness, sense of national pride, ecological consciousness and responsiveness in enhancing adaptability among students. The findings of the study indicated that greater the resilience, lesser the vulnerability and higher the adaptability among women students for enabling sustainable human development thereby empowering them to face the challenges of the VUCA world.

Resources required A room or hall with movable furniture or carpets, audio-visual equipment and honorarium to resource persons Title of the Best Practice

2- Open Science Day Context that required initiation of the Practice The enormous advancement in Science and Technology that is globally witnessed day to day can be harnessed to develop the scientific temper among the students.

This enables to cultivate the analytical, reasoning and critical thinking skills in students as they progress to pursue higher education in science. It was felt that this could be achieved by organising Open Science Day that is earmarked in our calendar of events. Objective of the practice- ? To inculcate

interest in Basic Sciences. ? To explore the scope and opportunities in choosing science as a career. ? To update on the advances in science and technology. ? To know the working principles of high-end equipments. ? To develop an understanding on advances in methods and methodology. ? To ignite

the research spirit in young minds. The Practice The Life Science, Chemical Science and Physical Science departments of the college jointly plan the Open Science day every year. The Pre -University students in the vicinity of our

colleges are invited to participate in the event. The Science Coordinator constitutes and assign duties to the core committee and the organising committee. The Invite for the event is designed and distributed to the colleges. The committees meet to discuss the plan and progress of the event periodically. A schedule is prepared to facilitate the students to visit the

laboratories of nine science departments in addition to research labs, Bioinformatics lab and animal house facility. Each department demonstrates interesting and thought-provoking experiments. The students get ignited in chemistry, illuminated in physics, Catalysed in Biochemistry, appreciate the advances in Flora and Fauna in Botany and Zoology, understand microbes in microbiology, engineered in Biotechnology research, understand algorithms in

Computer Science and Mathematics. The event also organises Brainstorming competitions like puzzle solving, Quiz and Experiments and rewards the students. Obstacles faced and strategies adopted to overcome- ? The Pre-

University colleges must permit the students to participate in the event. ?Difficulty in transporting the students to the venue. Impact of practice- ? Enrollment for science courses has improved. ? Developed awareness on recent advances in science. ? Increased interest among students towards pursuing

higher studies and research in science. Resources required ? Preparation of Invite ? Certificates and Prizes ? Hospitality ? Student Volunteers ? Faculty ? Supporting Staff

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

<https://mlacw.edu.in/page/best-practices>

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

One area distinctive to the its vision, priority and thrust of the institution is holistic education of girl students. Activities conducted in this direction are: • Value education workshop which involves yoga, group counselling, screening of motivational talks/ life stories of achievers, quiz on Indian History and Culture. • WDC activities on gender sensitisation, women health and wellness, legal issues etc. • Entrepreneurship Cell activities to build entrepreneurial skills • Pre placement training programs on aptitude, numerical ability, soft skill to prepare students for campus recruitments/ placements • Mentoring by teachers to ensure emotional health of students • Stress free environment and security for students in the college campus • Excellent teaching learning environment with ICT and experiential learning to make students industry ready • An invigorating campus experience with students association for the college, conduct of interclass and inter collegiate fests, departmental fests, industrial visits, excursions. • Encouragement to participate in NCC, Community development activities, Sports and Cultural events This ensures holistic development of girl students by ensuring focus on their physical, emotional, intellectual and spiritual quotients.

Provide the weblink of the institution

<https://mlacw.edu.in/page/institutional-distinctiveness>

8.Future Plans of Actions for Next Academic Year

• Organise internal and external academic audit • Organise national conference on Academic and Administration Audit • Plan for international conference on WCW 2020 • Conduct POSH workshop • Enewsletter College level and department level • Branding initiatives • Organise HR meet to improve placements • Focus on community development activities • Organise Walkathons to increase student's sensitivity towards national/ social issues.