

The Annual Quality Assurance Report (AQAR) of the IQAC
(For Autonomous Colleges)

2019-2020

Part – A

1. Name of the Institution LACHOO MEMORIAL COLLEGE OF SCIENCE & TECHNOLOGY

- Name of the Head of the institution : PROF. ROHIT KUMAR JAIN
- Designation: PRINCIPAL

- Does the institution function from own campus: YES
- Phone no./Alternate phone no. 0291-2431238
- Mobile no. 9460071313
- Registered Email office@lchoomemorial.org
- Alternate Email lchooprincipal@gmail.com
- Address : Sector-A, Shastri Nagar
- City/Town : Jodhpur
- State/UT : Rajasthan
- Pin Code : 342001

2. Institutional status:

- Autonomous Status (*provide the date of Conformant of Autonomous Status*): 03/01/2012

- Type of Institution: Co-education
- Location : Urban

- Financial Status: Self financing

- Name of the IQAC Co-ordinator/Director: PROF. PRIYADARSHI PATNI
- Phone no. /Alternate phone no. : 0291-2431238
- Mobile: 09414129504
- IQAC e-mail address: iqaclmest@gmail.com
- Alternate Email address: pdarshi@gmail.com

3. Website address: lchoomemorial.org

Web-link of the AQAR: (Previous Academic Year): www.lchoomemorial.org/aqar2017-18.pdf

4. Whether Academic Calendar prepared during the year? YES

if yes, whether it is uploaded in the Institutional website: YES

Weblink: <https://www.lachoomemorial.org/lachoo-calendar.php>

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 st	A	86.20	2004	May 2004 to May 2011
2 nd	A	3.46	2011	March 2011 to March 2016
3 rd	A	3.19	2017	September 2017 to September 2022

6. Date of Establishment of IQAC: DD/MM/YYYY: 01.07.2004

7. Internal Quality Assurance System

7.1 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
Increment of the Class rooms numbers	01 July 2019	140
Compilation of Feedback	27.10.2019 15 days	350
Extension of the college safety parameter	10.11.2019	04

Note: Some Quality Assurance initiatives of the institution are:

(Indicative list)

- Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback from all stakeholders collected, analysed and used for improvements
- Academic Administrative Audit (AAA) conducted and its follow up action
- Participation in NIRF
- ISO Certification
- NBA etc.
- Any other Quality Audit

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
Institution	CPE	UGC	2010-2011	100 Lakhs
Institution	Autonomous	UGC	2012	NIL
Departments Botany Biotechnology	Star College Scheme	DBT	2011-2012	55 Lakhs

Chemistry				
Physics				
Zoology				
Institution	BIF Centre	DBT	2011-2012	18 Lakhs

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

*upload latest notification of formation of IQAC

10. No. of IQAC meetings held during the year: 03

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

Yes/No

(Please upload, minutes of meetings and action taken report)

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)

- * Encourage faculty to attend workshop/ seminar/ refresher course.
- * Examination and admission reforms under autonomy.
- * Efforts towards the quality enhancement in the training/internship/dissertation at PG level.
- * Curriculum enrichment towards the employability and skill development.
- * MOUs with industrial partner.

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

Plan of Action	Achievements/Outcomes
1. Up gradation of the class room infrastructure.	Rooms with basic facilities were constructed to provide the suitable space for teaching and learning.
2. Class rooms up gradation with Audio-Visual systems.	The number of LCD enabled class rooms were duly increased to provide audio-visuals aid.
3. Faculty enrichment via orientation and refresher courses.	Faculty actively participated in refresher courses.
4. Strengthening the Academia-industrial relationships	MOUs were signed with industries to lift the industrial support for academics.

14. Whether the AQAR was placed before statutory body? YES

Name of the Statutory body:

Date of meeting(s):

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: 2020

Date of Submission: 14.08.2020

17. Does the Institution have Management Information System?

YES

If yes, give a brief description and a list of modules currently operational.

Annexure-A

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	Dates of revision
Bachelor of Science	BSc	BSCH111	14.06.2019
		BSCH311	
		BSCH611	
		BSBO211	
		BSBO212	
		BSBO221	
		BSBO311	
		BSBO321	
		BSBO411	
		BSBO412	
		BSBO512	
		BSBO521	
		BSBO611	
		BSBT111	
		BSBT112	
		BSBT121	
		BSBT211	
		BSBT311	
		BSBT321	
BSBT411			
BSBT412			
Master of Science Chemistry	MSc (Chemistry)	MSCH114,211,214	14.06.2019
Master of Science Botany	MSc (Botany)	MSBO111, 121,122,211,221,213,222, 313,322,314,323,411,412, 422,414,423,431	14.06.2019
Master of Science Biotechnology	MSc (Biotechnology)	MSBT113, 221,213,222,312,321,322	14.06.2019
Master of Science Zoology	MSc (Zoology)	MSZO111,112,114,121,212 ,322,411,421,414,413,422	14.06.2019
Master of Computer Application	MCA	MCA311,321,415A,515A, 511	14.06.2019
1.1.2 Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year			
Programme with Code	Programme Specialization	Course with Code	Date of Introduction
MSc (Chemistry) SKILL COURSE	Cosmeticology and cosmetic preparation i	MSCH131(A)	14.06.2019
MSc (Chemistry) SKILL COURSE	Cosmeticology and cosmetic preparation ii	MSCH331(A)	14.06.2019
MSc (Chemistry) SKILL COURSE	Introduction to polymer technology	MSCH331(A)	14.06.2019

MSc (Chemistry) SKILL COURSE	Testing of adulteration in milk and milk products	MSCH331(B)	14.06.2019
MSc (Physics) SKILL COURSE	Introduction to astrophysics	MSPHSC131	14.06.2019
MSc (Physics) SKILL COURSE	Electronics instrumentation	MSPHSC232	14.06.2019
MSc (Physics) SKILL COURSE	Renewable energy recourses	MSPHSC333	14.06.2019
MSc (Physics) SKILL COURSE	Basics of nano science	MSPHSC434	14.06.2019
MSc (Botany) SKILL COURSE	Data Analysis	MSBOSC131	14.06.2019
MSc (Biotechnology) SKILL COURSE	IPR	MSBOSC331	14.06.2019
MSc (Mathematics) SKILL COURSE	Software Skills	MSMSC231	14.06.2019
MSc (Zoology) SKILL COURSE	Wild life studies	MSZO131	14.06.2019
MSc (Zoology) SKILL COURSE	Environmental pollution and management	MSZO231	14.06.2019
MSc (Zoology) SKILL COURSE	Fisheries and hatching management	MSZO331	14.06.2019
MSc (Zoology) SKILL COURSE	Food nutrition and management	MSZO431	14.06.2019

1.2 Academic Flexibility

1.2.1 New programmes/courses introduced during the Academic year

Programme/Course	Date of introduction
NIL	

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	MSc/ MCA	Date of implementation of CBCS / Elective Course System
Master of Science Chemistry	YES	JULY,2019
Master of Science Physics	YES	JULY,2019
Master of Science Botany	YES	JULY,2019
Master of Science Biotechnology	YES	JULY,2019
Master of Science Mathematics	YES	JULY,2019
Master of Science Zoology	YES	JULY,2019
Master of Computer Application	YES	JULY,2019

1.3 Curriculum Enrichment

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

Value added courses	Date of introduction	Number of students enrolled
1. Public Health	01.07.2019	09
2. Environmental Science	01.07.2019	501
3. IT for manager	01.07.2019	168
4. Organizational Behaviour	01.07.2019	206

1.3.2 Field Projects / Internships under taken during the year	
Project/Programme Title	No. of students enrolled for Field Projects / Internships
MSc (Zoology) Entomology	22
MSc (Physics)	NIL
MSc (Botany) Plant Tissue Culture	7
MSc (Biotechnology)	12
MSc (Chemistry)	25
MCA	47
MBA	46
B Pharma (Industrial Training)	47
D Pharma (Practical Training)	59

1.4 Feedback System

1.4.1 Whether structured feedback received from all the stakeholders.

1) Students	2) Teachers	3) Employers	4) Alumni	5)Parents
Yes	Yes	Yes	Yes	No

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

ANNEXURE 1

CRITERION II -TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1. 1 Demand Ratio during the year

Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
Bachelor of Science	528	1177	429
Bachelor of Computer Application	264	342	207
Bachelor of Business Administration	88	223	99
Bachelor of Commerce	88	178	82
Master of Science Chemistry	22	41	23
Master of Science Physics	22	33	19
Master of Science Botany	22	38	20
Master of Science Biotechnology	22	23	10
Master of Science	22	39	22

Mathematics			
Master of Science Zoology	22	47	26
B.Pharma	60	106	64
D Pharma	60	127	60
Master of Computer Applications	60	83	60
Master of Business Administration	120	151	69

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 full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019-20	941	249	-	-	132

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
132	132	E Books E-Journals NPTEL DELNET CSL N-List LCD Projector Laptops Desktops Data Storage Devices Printer Scanner Softwares	6	-	E Books E-Journals NPTEL DELNET CSL N-List

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

ANNEXURE-2

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee
--	-----------------------------	----------------

				Ratio
	1190		132	1:23
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
NIL				
2.4.2 Honours and recognitions 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	
NIL				
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
Bachelor of Science	CBBT	I SEMESTER	14.11.2019	28.02.2020
	CZBT	III SEMESTER	15.11.2019	13.02.2020
	CBZ	V SEMESTER	16.11.2019	30.01.2020
	PCM	II SEMESTER	Promoted	25.10.2020
	PME	IV SEMESTER	Promoted	07.11.2020
	PMCS	VI SEMESTER	09.09.2020	25.10.2020
	CZPH			
Bachelor of Computer Application	BCA	I SEMESTER	15.11.2019	10.02.2020
		III SEMESTER	16.11.2019	18.01.2020
		V SEMESTER	17.11.2019	13.01.2020
		II SEMESTER	Promoted	10.10.2020
		IV SEMESTER	Promoted	20.11.2020
		VI SEMESTER	17.09.2020	19.10.2020
Bachelor of Business Administration	BBA	I SEMESTER	15.11.2019	29.01.2020
		III SEMESTER	15.11.2019	07.02.2020
		V SEMESTER	26.11.2019	04.02.2020
		II SEMESTER	Promoted	08.10.2020
		IV SEMESTER	Promoted	13.10.2020
		VI SEMESTER	10.09.2020	27.10.2020
Bachelor of Commerce	BCOM	I SEMESTER	15.11.2019	07.01.2020
		III SEMESTER	16.11.2019	09.01.2020
		V SEMESTER	20.11.2019	20.01.2020

		II SEMESTER	Promoted	12.10.2020
		IV SEMESTER	Promoted	15.10.2020
		VI SEMESTER	11.09.2020	25.10.2020
Master of Science	Chemistry	I SEMESTER	02.12.2019	23.01.2020
		II SEMESTER	Promoted	27.11.2020
		III SEMESTER	01.12.2019	06.02.2020
		IV SEMESTER	20.09.2020	18.11.2020
Master of Science	Physics	I SEMESTER	02.12.2019	17.02.2020
		II SEMESTER	Promoted	23.11.2020
		III SEMESTER	05.12.2019	13.02.2020
		IV SEMESTER	20.09.2020	19.11.2020
Master of Science Botany	MSc (Botany)	I SEMESTER	01.12.2019	08.01.2020
		II SEMESTER	Promoted	20.11.2020
		III SEMESTER	01.12.2019	20.01.2020
		IV SEMESTER	21.09.2020	18.11.2020
Master of Science	Biotechnology	I SEMESTER	02.12.2019	17.01.2020
		II SEMESTER	Promoted	21.11.2020
		III SEMESTER	18.11.2019	08.01.2020
		IV SEMESTER	21.09.2020	14.10.2020
Master of Science	Mathematics	I SEMESTER	28.11.2019	29.01.2020
		II SEMESTER	Promoted	22.11.2020
		III SEMESTER	26.11.2019	31.01.2020
		IV SEMESTER	21.09.2020	19.11.2020
Master of Science	Zoology	I SEMESTER	02.12.2019	05.02.2020
		II SEMESTER	Promoted	22.11.2020
		III SEMESTER	01.12.2019	13.01.2020
		IV SEMESTER	20.09.2020	18.11.2020
Master of Business Administration	MBA	I SEMESTER	15.11.2019	20.01.2020
		II SEMESTER	16.10.2020	22.12.2020
		III SEMESTER	30.11.2019	28.01.2020
		IV SEMESTER	06.09.2020	30.10.2020
Master of Computer Application	MCA	I SEMESTER	26.11.2019	07.01.2020
		II SEMESTER	15.10.2020	19.01.2021
		III SEMESTER	21.11.2019	11.01.2020
		IV SEMESTER	16.10.2020	30.10.2020
		V SEMESTER	19.11.2019	22.01.2020
		VI SEMESTER		07.10.2020
D Pharma	DPH	I year	15.10.2020	30.12.2020
		II year	10.09.2020	21.10.2020
B Pharma	BPH	I SEMESTER	13.11.2019	04.02.2020
		II SEMESTER	12.10.2020	15.01.2021
		III SEMESTER	16.11.2019	03.02.2020
		IV SEMESTER	17.10.2020	09.01.2021
		V SEMESTER	19.11.2019	14.02.2020
		VI SEMESTER	18.10.2020	06.01.2021
		VII SEMESTER	19.11.2019	30.01.2020
		VIII SEMESTER	15.09.2020	16.10.2020
M Pharma	MPH	III SEMESTER	02.12.2019	22.01.2020

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
NIL		NIL

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)

ANNEXURE 3

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
CBBT	Bachelor of Science		14	12	85.71%
CZBT			42	36	85.71%
CBZ			69	61	88.41%
PCM			183	156	85.25%
PME			56	49	87.50%
PMCS			64	47	73.44%
CZPH			12	11	91.67%
BCA	Bachelor of Computer Application		202	185	91.58%
BBA	Bachelor of Business Administration		70	66	94.29%
BCOM	Bachelor of Commerce		66	53	80.30%
MSc (Chemistry)	Master of Science		25	25	100%
MSc (Physics)	Master of Science		23	23	100%
MSc (Botany)	Master of Science Botany		7	7	100%
MSc (Biotechnology)	Master of Science		12	12	100%
MSc (Mathematics)	Master of Science		20	20	100%
MSc (Zoology)	Master of Science		22	21	95.45%
MBA	Master of Business Administration		89	72	88.89%
MCA	Master of Computer Application		47	46	97.87%
DPH	D Pharma		59	54	91.53%

BPH	B Pharma		48	47	97.91%
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) ANNEXURE 4					
CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION					
3.1 Promotion of Research and Facilities					
3.1.1 The institution provides seed money to its teachers for research,					
Yes*					
Name of the teacher getting seed money	The amount of seed money	Year of receiving grant	Duration of the grant		
*Respective Departments which are undertaking the in house students projects are facilitated to avail the consumables included in the financial budget of departments.					
3.1.2 Teachers awarded National/International fellowship for advanced studies/ research during the year					
	Name of the teacher awarded the fellowship	Name of the Award	Date of Award	Awarding Agency	
National	NIL				
International	NIL				

3.2 Resource Mobilization for Research				
3.2.1 Research funds sanctioned and received from various agencies, industry and other organisations				
Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned	Amount received during the year
Major projects			NIL	
Minor Projects			NIL	
Interdisciplinary Projects			NIL	
Industry sponsored Projects			NIL	
Projects sponsored by the University/ College			NIL	
Students Research Projects (other than compulsory by the College)			NIL	
International Projects			NIL	
Any other(Specify)			NIL	
Total			NIL	
3.2.2 Number of ongoing research projects per teacher funded by government and non-government agencies during the years				
NIL				
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(s)

NIL		NIL		NIL		
3.3.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year						
Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category		
NIL						
3.3.3 No. of Incubation centre created, start-ups incubated on campus during the year						
Incubation Centre		Name		Sponsored by		
NIL						
Name of the Start-up		Nature of Start-up		Date of commencement		
NIL						
3.4 Research Publications and Awards						
3.4.1 Ph. Ds awarded during the year						
Name of the Department			No. of Ph. Ds Awarded			
Chemistry						
Physics & Electronics			02			
Botany						
Biotechnology						
Mathematics						
Zoology						
Pharmacy						
3.4.2 Research Publications in the Journals notified on UGC website during the year						
	Department	No. of Publication	Average Impact Factor, if any			
National	NIL					
International	NIL					
3.4.3 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year						
Department			No. of publication			
Zoology			01 (Book Chapter)			
3.4.4 Patents published/awarded during the year						
Patent Details		Patent status Published/ Filed	Patent Number	Date of Award		
System and Method for fault diagnosis in an engine		Published	333108	26.02.2020		
3.4.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index						
Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the	Number of citations excluding

					publication	self citations
Evaluation of Antiepileptic Activity of the Ethanolic Extract of Bark of <i>Elaeocarpus ganitrus</i> by Using Maximal Electro Shock Induced Convulsion and Pentylene-tetrazole Induced Convulsion in Mice	Sandeep Kumar Yadav, Suman Patel	Inventi Rapid: Ethnopharmacology	2020		Lachoo Memorial College of Science & Technology (Autonomous), Pharmacy Wing,	
Cognition Enhancing and Anti-Psychotic Effect of Hydro-Alcoholic Leaves Extract of <i>Cissampelos pareira</i> L.	Mohammad Asif ¹ , Jayesh Dwivedi ¹ , Sandeep Yadav ² and Prashant Desai ²	International Journal of Pharmacy and Biological Sciences	2020		¹ Faculty of Pharmacy, Pacific Academy of Higher Education & Research, Udaipur, Rajasthan ² Lachoo Memorial College of Science & Technology,	
Pharmacognostical Evaluation and Toxicological Study of Hydro-Alcoholic Extract of Leaves of <i>Cissampelos pareira</i>	Mohammad Asif ¹ , Jayesh Dwivedi ¹ , Sandeep Yadav ² , Prashant Desai ²	Inventi Rapid: Ethnopharmacology	2020		¹ Faculty of Pharmacy, Pacific Academy of Higher Education & Research, Udaipur-Rajasthan ² Lachoo Memorial College of Science & Technology,	
Evaluation of Antiepileptic Activity of the Ethanolic Extract of Bark of <i>Elaeocarpus ganitrus</i> by Using Maximal Electro Shock Induced Convulsion and Pentylene-tetrazole Induced Convulsion in Mice	Sandeep Kumar Yadav, Suman Patel	Inventi Rapid: Ethnopharmacology	2020		Lachoo Memorial College of Science & Technology (Autonomous), Pharmacy Wing	

Cognition Enhancing and Anti-Psychotic Effect of Hydro-Alcoholic Leaves Extract of <i>Cissampelos pareira</i> L.	Mohammad Asif ¹ , Jayesh Dwivedi ¹ , Sandeep Yadav ² and Prashant Desai ²	International Journal of Pharmacy and Biological Sciences	2020		¹ Faculty of Pharmacy, Pacific Academy of Higher Education & Research, Udaipur, Rajasthan ² Lachoo Memorial College of Science & Technology,
--	---	---	------	--	---

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

Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
--------------------	--------------------	----------------------	---------------------	---------	--	---

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

No. of Faculty	International level	National level	State level	Local level
24	8	44	-	-

3.5 Consultancy

3.5.1 Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of Consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
--------------------------------------	-----------------------------	------------------------------	--------------------------------------

NIL

3.5.2 Revenue generated from Corporate Training by the institution during the year

Name of the Consultant(s) & Department	Title of the Programme	Agency seeking training	Revenue generated (amount in rupees)	Number of trainees
--	------------------------	-------------------------	--------------------------------------	--------------------

NIL

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 co-ordinated in such activities	Number of students participated in such activities
Extension Lecture	LMCST	02	35
Goal Setting	LMCST	02	45
Quiz on	LMCST	04	70

Finance			
Activity on International Trade	LMCST	02	60
Budget Activity Presentation	LMCST	02	35
Activity on HR	LMCST	02	40

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	No. of Students benefited
NIL			

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 co-ordinated such activities	Number of students participated in such activities
NIL				

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			

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-To)	participant
NIL				

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 and Activities	Number of students/teachers participated under MoUs
Ms. Johari Digital Health Care Limited	29.05.2019	Facilitating collaborative research in health care and pharmaceutical science	05

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

BUILDING	10,00,000/-	1063029
COMPUTER	1,00,000/-	
FURNITURE	4,00,000/-	401726
AIR CONDITIONER	4,00,000/-	377250
WATER COOLER	1,00,000/-	58100
	20,00,000/-	19,00,105/-

4.1.2 Details of augmentation in infrastructure facilities during the year

Facilities	Existing	Newly added
Campus area	7 Acre	NIL
Class rooms	29	04
Laboratories	42	NIL
Seminar Halls	1	NIL
Classrooms with LCD facilities	6	NIL
Classrooms with Wi-Fi/ LAN	29	NIL
Seminar halls with ICT facilities	01	NIL
Video Centre	NIL	NIL
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	NIL	NIL
Value of the equipment purchased during the year (Rs. in Lakhs)	NIL	NIL
Others	NIL	NIL

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	FULLY	2.0	2004

4.2.1 Library Services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	42332	6454214/-	996	190501/-	43028	6644715/-
Reference Books	1533	1045719/-	12	6300/-	1545	1052019/-
e-Books	313500 0+	19470/-	313500 0+	19470/-	313500 0+	19470/-
Journals	38	94180/-	38	140580	38	140580/-
e-Journals	6500+N -LIST DELNE T	19470/-	6500+N N- LIST DELN ET,ND L	19470/-	6500+N -LIST DELNE T,NDL	19470/-
Digital Database	NPTEL CSIN- LIST, DELNE T,NDL, MOOC, SODH	19470/-	NPTEL L CSIN- LIST, DELN ET,ND L,MO	19470/-	NPTEL CSIN- LIST, DELNE T,NDL, MOOC, SODH	19470/-

	GANG A		OC,SO DH GANG A		GANG A	
CD & Video	1020	-	1045	-		
Library automation	YES FULLY AUTOMATED					
Weeding (Hard & Soft)			NIL			
Others (specify)						

4.2.2 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
NIL			

4.3 IT Infrastructure

4.3.1 Technology Upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available bandwidth (MGBPS)	Others
Existing	337	10	WIFI	NIL	01	05	311	30	21
Added	20	NIL	WIFI	NIL	NIL	NIL	20	-	NIL
Total	357	10	WIFI	NIL	01	05	331	30	21

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

30 MBPS

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
7,00,000	61,223	60,00,000	63,76,630
	6,34,3390*		

* Expenditure incurred to maintain the Examination modules for maintaining the Autonomous Guidelines is also included in academic facilities.

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) **ANNEXURE-5**

CRITERION V - STUDENT SUPPORT AND PROGRESSION

5.1 Student Support

5.1.1 Scholarships and Financial Support

Name /Title of the	Number of students	Amount in Rupees
--------------------	--------------------	------------------

	scheme		
Financial support from institution			
Financial support from other sources			
a) National	NIL		
b) International	NIL		

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
Personal Counselling	17.08.2019	165	LMCST
Mentoring	25.09.2019	1190	LMCST

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 by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
2019	Career Counselling	25	27	10	04

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	No. of grievances redressed	Average number of days for grievance redressal
	NIL	

5.2 Student Progression

5.2.1 Details of campus placement during the year

Name of Organizations Visited	On campus		Off Campus
	Number of Students Participated	Number of Students Placed	Number of Students Placed
Reliance Retail Spandan Spoorthy financial services HDFC Sales ICICI Bank Guljag Industries Anand Rathi HDFC Ergo Jaro Education First cry Pinclick Pvt. Ltd AJV Exports	56	14	8

Dainik Bhaskar Economic handling agency Johari Digital			
---	--	--	--

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
2019	109	BSc, BBA, BCA, MSc, DPharm, BPharm,	Science, Computer, Management, Pharmacy	LMCST	MSc, MCA, MBA, BPharm

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	No. of Students selected/ qualifying	Registration number/roll number for the exam
NET+GATE+ASRB+GPAT	09	537394 (PHYSICS) 537036 (PHYSICS) RJ0716201578 (BIOTECH) XL21S63024155 (BIOTECH) XL21S63024427 (BIOTECH) RJ07600403 (BIOTECH) 4190103648 (BIOTECH) RJ0716201557 (BOTANY) BT19S43031531 (BIOTECH)

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

Activity	Level	Participants
Badminton	College	30
Volley Ball	College	85
Basket Ball	College	40
Cricket	College	131
Kabaddi	College	50
Kho-Kho	College	62
Poetry	College	8
Mehndi	College	5
Singing	College	16
Dancing	College	16
Rangoli	College	21
Pharma Quiz (Written)	College	171
Extempore	College	24
Group Discussion	College	39
Pharma Quiz (Oral)	College	47
Skit	College	45

Pharma Eassy	College	36				
Food without fire	College	43				
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/ International	Sports	Cultural	Student ID number	Name of the student
NIL						
5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)						
Annexure						
5.3 Alumni Engagement						
5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):						
YES						
5.3.2 No. of registered Alumni:						
376						
5.3.3 Alumni contribution during the year (in Rupees) : 0.00						
5.3.4 Meetings/activities organized by Alumni Association : NIL						
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)						
Annexure						
6.1.2 Does the institution have a Management Information System (MIS)? Yes/No/Partial:						
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):						
❖ Curriculum Development						
❖ Teaching and Learning						
❖ Examination and Evaluation						
❖ Research and Development						
❖ Library, ICT and Physical Infrastructure / Instrumentation						
❖ Human Resource Management						
❖ Industry Interaction / Collaboration						
❖ Admission of Students						
6.2.2 : Implementation of e-governance in areas of operations:						
❖ Planning and Development						
❖ Administration						
❖ Finance and Accounts						
❖ Student Admission and Support						

❖ Examination					
ANNEXURE 6					
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	
NIL					
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	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non- teaching staff)
NIL					
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		Date and Duration (from – to)	
24 RC in Life Science and Biotechnology		Dr Deepak Krishan Vyas		19.08.2019 to 30.08.2019 2 weeks	
Managing online classes and co-creating MOOCS-FDP		Dr Deepak Krishan Vyas		20.04.2020 to 06.05.2020 3 weeks	
Faculty in Universities/Colleges/Institutes of Higher Education-Orientation Program		Dr Aarti Khanchandani		04.06.2020 to 01.07.2020 4 weeks	
Emerging Trends and Technologies in Library and Informations ARPIT		Dr Rajpal Singh		Oct-2019 to Jan- 2020 16 Weeks	
NPTEL Leadership Program		Dr Rajpal Singh		July-2019 to Aug- 2019 4 Weeks	
6.3.4 Faculty and Staff recruitment (no. for permanent recruitment):					
Teaching		Non-teaching			
Permanent	Adhoc	Permanent	Adhoc		
nil	60	06	14		
6.3.5 Welfare schemes for					
Teaching			1. CPF 2. Retirement Fund 3. Staff Welfare Scheme 4. Gratuity		
Non teaching			1. CPF		

	2. Retirement Fund 3. Staff Welfare Scheme 4. Gratuity 5. ESI 6. Bonus 7. Uniform 8. Ward Fee Waiver			
Students	1. Fee in instalment (if applied) 2. Fee Relaxation (Conditional)			
6.4 Financial Management and Resource Mobilization				
6.4.1 Institution conducts internal and external financial audits regularly				
<p>The College management committee is maintaining two types of accounts namely College account and Society account which are current and saving in nature respectively. As a part of financial audit the accounts are scrutinized via audit mechanism by internal as well as external audit authority (C.A.). The audit procedure encompasses the various modules of vouchers, bank account statement, Bank Book, Journal Book along with the checking of ledger entries.</p>				
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/ Grants received in Rs.		Purpose
NIL				
6.4.2 Total corpus fund generated		27,07,787/-		
6.5 Internal Quality Assurance System				
6.5.1 Whether Academic and Administrative Audit (AAA) has been done?				
Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic			YES	IQAC
Administrative			YES	Principal
6.5.2 Activities and support from the Parent – Teacher Association (at least three)				
NIL				
6.5.3 Development programmes for support staff (at least three)				
NIL				
6.5.4 Post Accreditation initiative(s) (mention at least three)				
6.5.5				
a. Submission of Data for AISHE portal : (Yes /No) YES				
b. Participation in NIRF : (Yes /No) no				
c. ISO Certification : (Yes /No) no				
d. NBA or any other quality audit : (Yes /No) no				
6.5.6 Number of Quality Initiatives undertaken during the year				
Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from-----to-----)	Number of participants

--	--	--	--	--

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-to)	Participants	
		Female	Male

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as: Percentage of power requirement of the College met by the renewable energy sources

7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes	01
Provision for lift	No	
Ramp/ Rails	Yes	01
Braille Software/facilities	No	
Rest Rooms	Yes	01
Scribes for examination	Yes	01
Special skill development for differently abled students	No	
Any other similar facility	No	

7.1.4 Inclusion and Situatedness

Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff

NIL

7.1.5 Human Values and Professional Ethics

Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up (maximum 100 words each)

NIL

7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (from-----to-----)	Number of participants

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

1. Zero plastic use in academics and administrative activities.
2. Promotion of the paper less activities among students and staff.
3. Increase in planting area to maintain green campus.

4. Safe disposal of waste within and outside the campus.
5. Inculcation of the habit of no honking zone in and around college premises.

7.2 Best Practices

Describe at least two institutional best practices

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

ANNEXURE 7

7.3 Institutional Distinctiveness

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust
<https://www.lachoomemorial.org/mission-and-vision.php>

8. Future Plans of action for next academic year (500 words)

- To increase the faculty participation in academic programmes.
- Organization of Innovative science and techno fest for students and academicians.
- To augment the number of computers for student support.
- Up gradation of curriculum towards the industrial exposure and employability.
- To involve the paperless support system for students related to examination.

Name _____

Name _____

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

_____ *** _____