



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		LAKSHMI NARAIN COLLEGE OF TECHNOLOGY, INDORE
Name of the head of the Institution		Dr. M.K. Rawat
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		07314253102
Mobile no.		7828709079
Registered Email		principal.skclnct@gmail.com
Alternate Email		deanstudentwelfare@lnctindore.com
Address		Bhawarasala, Revati Range, Sanwer Road
City/Town		Indore
State/UT		Madhya Pradesh
Pincode		453331

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Semi-urban			
Financial Status		private			
Name of the IQAC co-ordinator/Director		Dilip Sahasrabudhe			
Phone no/Alternate Phone no.		07314253100			
Mobile no.		9406834767			
Registered Email		deanstudentwelfare@gmail.com			
Alternate Email		dilipsasha@gmail.com			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		http://lnctindore.com/editor/kcfinder/117upload/files/AQAR%20REPORT%202017-2018(1).pdf			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		https://www.lnctindore.com/LNCTI/Academic-Calender-Session-Jan-June-2019			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B+	2.61	2016	11-Jul-2016	10-Jul-2021
6. Date of Establishment of IQAC			26-Nov-2016		
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	

Regular meeting of IQAC	02-Jul-2018 1	20
Meeting for Preparation and submission of AQAR 2018-19	29-Jun-2019 1	20
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Lakshmi narain college of Technology	Student Research	LNCT Trust For BAJA 2019 Student SAE vehicle Project Competition.	2019 181	100000
Lakshmi narain college of Technology	Student Research	LNCT Trust For BAJA 2019 Student SAE vehicle Project Competition.	2018 365	50000
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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 :

2

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

No

Upload the minutes of meeting and action taken report

No Files Uploaded !!!

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

No

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

1. Extra remedial classes were started 2. Industrial visits were increased. 3. TPO session regarding preparation for the interview was introduced. 4. Communication skills lecture were arranged. 5. TEQIP Programs and workshops were organised.

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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	Achievements/Outcomes
Strengthening the quality of academics.	Various teaching methodologies such as use of ICT in teaching learning, guest lecture series, group discussions, seminars, tutorials and assignments were practiced.
Enhancement of the placement activities.	AMCAT (Aspiring Minds Computer Adaptive Test) is introduced for student registration and students are trained under AMCAT for better placements
Encourage teachers for attending faculty improvement programmes, seminars and conferences	All staff members are encouraged to pursuing IIT/ IIM online courses and to attend FDP programmes conducted by ICT Academy and other organizations.
Improvement in the students -teachers relationships	Students' counseling at individual level, easy access within department and college. Students' career guidance cell provides information and guide students for career options
Transparency in internal examination system	Continuous comprehensive internal evaluation system offers the subject teacher at a glance, the students' performance. The academic performance of the student and attendance of the student are maintained and recorded in each department. The teachers have modified their teaching and or developed teaching techniques for the advanced, average and slow learners. Extra coaching classes for the slow learners.
Uninterrupted power supply to all classrooms and laboratories in the college campus	A Kirloskar-Make power generator (63-KVA) is installed in the campus to handle the occasional power shut down, is under AMC by M/S KOEL BANDHAN, authorized Dealer of Kirloskar.
Mandatory internship for all students	Summer internship made essential for all the students during the academic year.
Training/coaching for students' higher studies	Special Trainings by experts for competitive examination such as GRE, TOEFL, GATE inside the campus
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14. Whether AQAR was placed before statutory

No

body ?	
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	27-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)	ACCSOFT with HR Module and accounting module is working and is in place

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

The institution conducts classes based on syllabus prescribed by RGPV, Bhopal. The curriculum delivery is ensured by a proper syllabus completion plan which accommodates lectures and tutorials. Mid-semester and pre-university tests are also planned accordingly and students progress is evaluated periodically by assignments, class quizzes and other activities. Special emphasis is given to practical sessions during lab work

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Sales and Distribution Management	Nil	09/10/2018	180	employability/ entrepreneurship	Sales managerial skills

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	Not Applicable	Nil
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

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

Nil	Not Applicable	Nil
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1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	60	Nil

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
Drafting Resume Communication Skills	23/07/2018	70
Interview techniques body language	26/07/2018	60
Career Guidance Technology Awareness	26/08/2018	27
Medical coding as a career option in India	12/09/2018	59
Career for Indian students in Japan	28/09/2018	41
C and C programming	28/07/2018	46
Java programming	18/08/2018	42
JQuary	17/09/2018	41
Computer Networking	11/01/2019	49
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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
BE	Bio Diesel Making Machine	5
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
The feedback is analysed and action is taken based upon the suggestions received.

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
Mtech	THERMAL	18	14	14
BE	MECH	120	10	8
BE	AU	60	2	2
BE	EC	60	5	4
Mtech	DC	24	10	8
Mtech	CS	24	8	8
BE	CS	120	60	57
BE	IT	60	8	8
BE	EX	60	10	12

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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	91	30	66	1	16

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
128	50	1	1	42	1
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Student Mentoring system is available in the institution. A group of 12 students is allotted to faculties who takes care of the academic needs and helps in emotional and social problems to student by guiding wherever necessary.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
683	128	1:5

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned	No. of filled positions	Vacant positions	Positions filled during	No. of faculty with
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positions			the current year	Ph.D
128	128	Null	13	40

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. M.K.Rawat	Principal	Best Faculty, Srijan 2019
2019	Dr. Harish Patidar	Associate Professor	Best Faculty, Srijan 2019
2019	Er. Pawan Patidar	Assistant Professor	Best Faculty, Srijan 2019
2019	Er. Dhiraj Shringi	Assistant Professor	Best Faculty, Srijan 2019
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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
Mtech	MTDC	I,III	27/12/2018	03/05/2019
Mtech	MTTP	I,III	27/12/2018	03/05/2019
BE	BEIT	I, III,V,VII	26/12/2018	03/06/2019
BE	BEEE	I, III,V,VII	26/12/2018	03/06/2019
BE	BEME	I, III,V,VII	26/12/2018	03/06/2019
BE	BEEC	I, III,V,VII	26/12/2018	03/06/2019
BE	BECS	I, III,V,VII	26/12/2018	03/06/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

- The behavioral aspect of the student has been given weightage in the sessional marks. -Extracurricular activities are also promoted in addition to marks and attendance.

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

The academic calendar is prepared and followed for the conduct of mid-semester examination, registration of semester, other academic and non-academic events and holidays.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://www.lnctindore.com/LNCTI/program-outcome>

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
PG	Mtech	DC	19	19	100
UG	BE	AU	17	17	100
UG	BE	ME	76	76	100
UG	BE	EC	10	10	100
UG	BE	CS	55	55	100
UG	BE	IT	7	7	100
UG	BE	EX	12	12	100
PG	Mtech	CS	10	10	100
PG	Mtech	Thermal	16	16	100
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2.7 – Student Satisfaction Survey

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

<http://www.lnctindore.com/LNCTI/Student-Satisfaction-Survey>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Nill	730	RFI,INDIA	0.4	0.17
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Recent Trends and Advancements in IPR	Department of MER	29/03/2019
Good Food for Healthy Life	Department of Biotechnology	15/03/2019
Role in Learning, Memory	Department of Psychology	20/02/2019
Data Sciences using R Technology	Department of Computer Science	19/02/2019
Optical Fibre	Department of Physics	18/02/2019
M-Commerce	Department of Computer Science	23/01/2019
Internet of Things	Department of Computer Science	10/01/2019

Management and Innovation	Department of MER	28/11/2018
Handling and Care of Laboratory Equipment	Department of Chemistry	31/10/2018
Fold scope as Tracking and Detecting Tool for Protein Crystallization	Department of Biotechnology	26/10/2018
Chocolate Making	Department of Arts	26/10/2018
Portable Spectrophotometer	Department of Chemistry	24/10/2018
Career in IT after Graduation	Department of Computer Science	10/10/2018
Digital divide and Role of Social Media	Department of Computer Science/MER	09/10/2018
Cloud Literacy Day	Department of Computer Science	08/10/2018
Women Empowerment	Women Development Cell(LNCPS)	14/02/2019
Opportunities in Sciences, Challenges and Way Forward	Training and Placement Cell	05/10/2018
Transforming Body Soul Through Yoga	Yoga Club	31/08/2018
Himmat Plus App	Women Development Cell	14/08/2018

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Revealing the Mechanism of Anti-Diabetic Drug Verpamil Using Molecular Docking Approach"	Teacher:Anukampana Pandey	"RFI, INDIA	11/04/2019	Best research paper award
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NA	Nil	Nil	Nil	Nil	Nil
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
1	0	1

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

Name of the Department	Number of PhD's Awarded
NA	Nil

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Department of Computer Science	2	Nill
View File			

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

Department	Number of Publication
Department of MER	2
View File	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
NA	Nill	Nill	Nill	Nill	Nill	Nill
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3.3.6 – 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
NA	Nill	Nill	Nill	Nill	Nill	Nill
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Presented papers	9	10	Nill	Nill
No file uploaded.				

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
NSS Orientation Program NSS Orientation Program	LNCT / NSS LNCT / NSS	10	100
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students
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			Benefited
NA	Nil	Nil	Nil
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachh Bharat (Indore City)	" LNCPS	"Slogan Writing Competition" on January 21,	5	26
View File				

3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Data Science with R Language	Department of Computer Science & DUCAT	Sponsored by External Agency	1
View File			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Industirail Training - for Civil	Internship for BE	Dilip Buildcon Pvt Ltd, Indore	01/06/2019	15/07/2019	4
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
NA	Nil	Nil	Nil
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
97.12	65.41

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Accsoft	Partially	AccSoft2	2008

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	29737	14868500	Nil	Nil	29737	14868500
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr.Harish Patidar	Introduction to MS SQL Server	Pearson	15/06/2018
View File			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	520	13	1	1	2	2	5	50	0
Added	0	0	0	0	0	0	0	0	0
Total	520	13	1	1	2	2	5	50	0

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

50 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Pearson Server	http://www.lnctindore.com/LNCTI/Procedures-and-policies-E-content-facilities

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
220000	213049	700000	696344

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Maintaining and utilizing physical, academic and support facilities - Class Rooms/Laboratory The physical facilities such as Laboratories, Classrooms, Library and Sports Complex are maintained by House Keeping under the supervision of Nonteaching Staff / Floor Supervisors. Utilization of the classrooms is facilitated to the students in working days and it is also made available to the other governmental / nongovernmental organizations for conducting exams during Vacations and holidays. The masonry and plumbing works are carried out with local skilled persons and the expenditure are incurred from Maintenance. Lab equipment's are serviced by manufacturers and service personnel during summer and winter vacations. Stock registers are maintained regularly. House Keeping

1. Checking water availability in Toilets every hour
2. Checking Drinking water availability every day
3. Cleaning Class Rooms, Labs, Veranda, Office Room, Staff Rooms
4. Cleaning of Toilets every day
5. Cleaning the campus every week
6. Checking Furniture's in Class Rooms and Office every month
7. Checking Building cracks throughout the campus
8. Checking Electrical, Plumbing, Waterline and Sewage line every month

Computers The college has an adequate computer with high speed internet connections and software's, distributed in different locales like departments laboratories, library and office. Computers are maintained by internal Staff members. Each laboratory has an assistant, who ensures proper usage of the computers and hazardous equipment's are handled with care. Library The working hours of the library is from 9.30 am to 5.30 p.m on working days and from 9.30 a.m to 4.00 p.m. on holidays. Maintenance activities are made periodically to keep library clean. The activities like fumigation, preservation of books from insects, dusts and shelving of reading materials promptly on regular basis by the housekeeping / Library Staff. Training Classes Special Trainings by experts for competitive examination such as GRE, TOEFL, GATE and Placement Training to students for competitive exams, to motivate them for debates/ group discussion, and for placement. Sports Complex/ Activities Through best practices, the students outshine in the field of sports. The play field are maintained by markers and the field equipment like post, umpire stand, score boards are also maintained regularly. The college uses laborers on daily wages to keep the play field clean and condition during the tournaments and sports day celebrations. The markers control the play equipment like ball, bat, net etc., provided to the students and to collect it back safely and register them in the Equipment movement register Power Supply and Electrical Maintenance Power supply is maintained by regular staff through proper system captive gensets as backup for 24hours. A Kirloskar Make power generator (63KVA) is installed in the campus to handle the occasional power shut down, is under AMC by M/S Network Diesels, authorized Dealer of Kirloskar. Garden Maintenance Tree plantation and garden maintenance are done by the gardener appointed by the Institute.

<http://www.lnctindore.com/LNCTI/Procedures-and-policies-E-content-facilities>

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	Lt. Shri Suresh Kumar Chouksey Scholarship Scheme	82	1640000
Financial Support from Other Sources			
a) National	Chancellor Scholarship	2	30000
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 development- Solar Plant installation	10/08/2018	42	AUTOSYS Ltd.

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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	UPSC, MPPSC /Govt Jobs exam guidance by Chanakya Academy	150	150	2	160

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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	1

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
No Data Entered/Not Applicable !!!					

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	6	B.TECH	CS	LNCT Indore	MTECH
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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	Nil
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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
Tech Fest	Intercollege Level	3000
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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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Class monitors are selected from each year for their respective departments. They serve as a link between students and college to collect and disseminate information. They represent their department at various levels and facilitate academic and co-curricular activities of the college. Special teams of students are formed for various cultural and Technical events. Techfest event which comprised of various intercollege competitions were also organized by students team. Student council is also involved in placement activity. Placement coordinator from each class is assigned for placement related activity. Placement coordinator coordinates with training and placement officer of the college for related activities. In the recent year, team of students of Mechanical department participated in BAJA competition 2019 and win the prize of pride of Indore.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No Data Entered/Not Applicable !!!	
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5.4.2 – No. of enrolled Alumni:

385

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

22000

5.4.4 – Meetings/activities organized by Alumni Association :

0

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)

We wish to be the best by producing technically best engineers, who are committed towards the country and community and possess a sense of service to the humanity. We wish to be the best by producing technical manpower who are new path breakers, develop new products and innovative ideas. Participative management (otherwise known as employee involvement or participative decision making) encourages the involvement of stakeholders at all levels of an organization in the process of an analysis of problems, development of strategies, and implementation of solutions. Participative Management is one of the core cultural features of the institute. Management representatives, Principal, Faculty members and students play important role in participative management. They provide ideas and constructive suggestions on the operational activities of the institute. Management representatives involve in maintaining quality and welfare aspects of the Institute. Principal drives all the academic and nonacademic activities by involving HODs and faculty. The institution reassures participative management at various levels. Administrative and academic committees are formed where students and faculties play a vital role in decision making process. This ensures participative management at all levels. Meetings are conducted every month by the Head of the Institution with Head of the departments, where policies are framed and decisions are made. These are disseminated to staff by HODs through Periodical meetings. The management is also open to the ideas and suggestions given by the faculties for implementing the framed policies. The Principal heads the academic, administrative and other matter related to the students. He has full authority on academic activities and formations of various committees. He delegates various roles to the members in the committee to act autonomously. HODs have functional autonomy to decide on the various departmental events by implementing them with the involvement of the faculty members. They have privileges in proposing the budget, framing timetable, subject allocation, assigning department coordinators for various committees, conduction of National and International Conferences, organizing seminars and workshops, arranging Industrial visits , In Plant trainings and help in manifesting the vision and mission. Case study The institution encourages the concept of decentralization and actively pursues the implementation in the overall schema.

- Head of the department plays a crucial role in decentralizing the resources by scheduling the activities of the department and assigning responsibilities to the department faculties.
- Organizing seminars, guest lectures, workshops, Symposium, conferences, Industrial visit and Inplant trainings are delegated often to the faculty members by the HOD.
- Faculty members are involved in the purchase and maintenance of equipment and consumables. One of the objectives is to mentor the students as productive citizens for the society at large as participative management. Towards the end, the mentoring system provides a guide line to the students was conceived and implemented with the participation of the faculty members. The mentoring system comprises with different steps. The initial step is to allocate a set of students to each faculty. Each and

every faculty maintains the record of complete students' profile. A schedule is put in effect periodically for monitoring their performance. In addition to curriculum, the extracurricular and cocurricular activities are also considered for mentoring.

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
Human Resource Management	<p>Organization structure provides the functional and relational hierarchy of the institution. Chairman/CEO heads the institute and looks after all the functions of the institution including academic, administrative and developmental activities. Under the Chairman/CEO, Secretary and Treasurer help to maintain the management system. He works towards consistently for making the institution to attain its goal of academic excellence and keeping pace with the emerging trends and development of educational innovation with the help of Trust members. Decisions arrived by the management team are issued through the Principal, who acts as the main coordinator between all the three entities - the management, the staff members and the students. The Principal heads Audit, RD, Academics, Examination, Cell/Committee, Hostel, Placement, Alumni Association and Administrative Office. HODs are responsible for overall functions of the department including budgeting, academics and student improvement programs</p>

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

E-governance area	Details
Finance and Accounts	<p>• Bhawrasala, Behind SAIMS Hospital, Sanwer Road, Indore, Madhya Pradesh, 453331 • Phone: 0731-425 31 25 91 97 524 108 47 • Email: admission@lnctindore.com</p>
Student Admission and Support	<p>• Bhawrasala, Behind SAIMS Hospital, Sanwer Road, Indore, Madhya Pradesh, 453331 • Phone: 0731-425 31 25 91 97 524 108 47 • Email: admission@lnctindore.com</p>
Examination	<p>• Bhawrasala, Behind SAIMS</p>

	Hospital, Sanwer Road, Indore, Madhya Pradesh, 453331 . Phone: 0731-425 31 25 91 97 524 108 47 . Email: admission@lnctindore.com
Planning and Development	. Bhawrasala, Behind SAIMS Hospital, Sanwer Road, Indore, Madhya Pradesh, 453331 . Phone: 0731-425 31 25 91 97 524 108 47 . Email: admission@lnctindore.com
Administration	. Bhawrasala, Behind SAIMS Hospital, Sanwer Road, Indore, Madhya Pradesh, 453331 . Phone: 0731-425 31 25 91 97 524 108 47 . Email: admission@lnctindore.com

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	Mr. Sunil Shimle	Faculty Development Training Programme on Manufacturing Process Technology	IGTR	1000
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	2nd National Conference on Emerging Trends and Research in Computer Science and Engineering-2018	2nd National Conference on Emerging Trends and Research in Computer Science and Engineering-2018	11/03/2019	12/03/2019	50	15

[View File](#)

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Microgrid Stability, Protection and Control"	1	27/05/2019	31/05/2019	5
No file uploaded.				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
19	19	6	6

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>Incentives / Awards • Incentive to Faculty members based on Students Securing rank in University Examination • Financial assistance is provided on Teacher's Day to the faculties who have secured 100 result in their respective subject. • A Gift voucher worth of Rs.1000/ is given to all Teaching and faculties every year during Teacher's Day Function. • Marriage Gift and Marriage leave with pay for 7 days ? List the support given for Faculty career Advancement /Life Long Learning: • Special Study Leave to pursue higher studies. • Sabbatical leave (OD) for attending examination, FDP, National International Conferences. 50 expenses will be sponsored for the faculty members presenting paper in international conference • Registration fee reimbursement for FDP/</p>	<p>General Amenities • Free Transport facilities to and from their home to College. • Subsidized canteen facility. • Incentives / Awards • A Gift voucher worth of Rs.1000/ is given to Nonteaching faculties every year during Teacher's Day Function. • Marriage Gift and Marriage leave with pay for 7 days ? List of major Welfare facilities given to the Faculty and their family members: • Provident Fund contribution accounting to 12 is subscribed to all the staff members right from the day of joining. • Special Transport is arranged during festival season to the native place. • Every year Monthly Daily Sheet Calendar, Dairy and a travel bag is given to all faculty members. • All the faculties are included in Group Insurance Scheme • Five sets of free Uniform are</p>	<p>• Merit Scholarship • Sponsorship to students for participation in International Conferences and competitions. • Cash award by management for winners in competitions like Hackathon etc.,</p>

Conferences • For Patent filing full fees will be paid by the Institution ?

List of major Welfare facilities given to the Faculty and their family members:

- Provident Fund contribution accounting to 12 is subscribed to all the staff members right from the day of joining.
- Special Transport is arranged during festival season to the native place.
- Every year Monthly Daily Sheet Calendar, Dairy and a travel bag is given to all faculty members.
- All the faculties are included in Group Insurance Scheme
- Medical leave in case of hospitalization for more than 3 days.
- Maternity leave for 3 months with salary for the lady Teaching Nonteaching Staff members.
- Research facilities are available for faculties pursuing their Ph.D., ? List the measure taken for Faculty WorkLife Balance:
- On emergency, transport facility arranged
- On any medical need, hospital facility is arranged
- Monthly one Casual Leave and two one hour permission is allowed to avail.
- Yearly 45 days of Vacation leave is given to faculty members.
- Periodical health check up is conducted by a team of doctors.
- Yoga facilities, Gym facilities are available.
- Staff members sports (indoor game, outdoor games) are conducted.
- Motivation talks from the experts are conducted once in a semester.

provided for NonTeaching Staff.

- Medical leave in case of hospitalization for more than 3 days.
- Maternity leave for 3 months with salary for the lady Nonteaching Staff members.?
- List the measure taken for Faculty WorkLife Balance:
- On emergency, transport facility arranged
- On any medical need, hospital facility is arranged
- Monthly one Casual Leave and two one hour permission is allowed to avail.
- Yearly 25 days of Vacation leave is given to faculty members.
- Periodical health check up is conducted by a team of doctors.
- Yoga facilities, Gym facilities are available.

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

Yes

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
No Data Entered/Not Applicable !!!		
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6.4.3 – Total corpus fund generated

No Data Entered/Not Applicable !!!

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	Null	No	Null
Administrative	Yes	Null	Yes	Null

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

PTA arranged a function to welcome the first year students and their parents on the day of commencement of the first year classes. Slow learners in different departments are identified and parent teacher interaction is arranged to improve the efficiency of slow learners. The mentors have constant interaction with the parents regarding their wards curricular and cocurricular activities. Regular meetings are arranged with mentors based on the performance of their wards. Our Students regularly take part in various National level competitions such as Hackathon, ebaja, Supra etc., Parents are extending and also encouraging their support for participation in such events. Parents are contributing and supporting the Institution in Tree planting and other social activities.

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

Skill development program on Computer skill development Regular development programs were arranged to nurture the Interpersonal skills. Training program for the supporting staff was organized in the areas such as fire safety, disaster management. Programs have been conducted in the area of maintenance and upkeep facilities available in the Institution. Need for the road safety has been demonstrated to the staff

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

- AMCAT Training from second year onwards
- GenZ (Skill Development Training) exclusively for second year students
- Webinars

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	Null

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	Upgraded the ISO certificate to 9001:2015	20/08/2018	18/01/2018	18/06/2018	28
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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
International Women's Day	08/03/2019	08/03/2019	119	157
Group Discussion on "Gender Equality"	02/01/2019	02/01/2019	68	82
Women's Empowerment Cell Establishment	09/07/2018	09/07/2018	17	Nil
Guest lecture on breast and cervical cancer awareness	08/11/2018	08/11/2018	65	120

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
We are planning for installation of a solar rooftop plant in coming year and the feasibility study is under progress

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	7
Rest Rooms	Yes	2
Provision for lift	Yes	4
Ramp/Rails	No	Nil
Braille Software/facilities	No	Nil
Scribes for examination	Yes	Nil
Special skill development for differently abled students	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	Nil	1	31/05/2018	1	Anti Tobacco Rally	Cancer Awareness	137

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

Title	Date of publication	Follow up(max 100 words)
Handbook of Code of Conduct	02/07/2018	<p>Students seeking admission to LNCT as well as existing students give an undertaking countersigned by their parents, promising to abide by the guidelines of discipline. Within and outside the premises of the college, all the students conduct themselves in a manner befitting the great tradition of the college. The students do not indulge in any kind of activities which are likely to bring down the prestige and traditional image of the College. Institution employees are bound by their contract to follow our Employee Code of Conduct while performing their duties. All employees have to protect the Institution's legality. They comply with all environmental safety and fair dealing laws. We expect employees to be ethical and responsible when dealing with our Institution's finances, products, partnerships and public image. All employees fulfil their job duties with integrity and respect toward</p>

stakeholders and the community. We expect them to delegate duties to their team members taking into account their competencies and workload.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga Day	21/06/2018	21/06/2018	47
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. A compost processing arrangement is done. 2. Dust bin are placed at various places in the campus. 3. Plantation program in the campus. 4. Garbage handling procedures made easy. 5. In house plants are encouraged.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Mentorship Program 2. Smart Classroom teaching

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

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

Provide the weblink of the institution

<http://www.lnctindore.com/LNCTI>

8.Future Plans of Actions for Next Academic Year

Special focus will be on first-year students. They will be provided adequate support in understanding the concepts of engineering with teaching in English supported by Hindi explanations wherever necessary. Final year students will be provided with extra sessions to improve communication skills and facilities will be provided so that they can attend the off-campus drives also.