Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**LORDS INSTITUTE OF ENGINEERING TECHNOLOGY**
Name of the head of the Institution	**Dr. MOHAMMED YOUSUF ALI**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**918008885731**
Mobile no.	**9866472744**
Registered Email	**principal@lords.ac.in**
Alternate Email	**vc@lords.ac.in**
Address	**Survey No 32, Himayathsagar**
City/Town	**Hyderabad**
State/UT	**Telangana**
Pincode	**500091**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**Self financed**
Name of the IQAC co-ordinator/Director	**Dr. Rajasree Rao**
Phone no/Alternate Phone no.	**918008885731**
Mobile no.	**9866153686**
Registered Email	**iqac@lords.ac.in**
Alternate Email	**viceprincipal@lords.ac.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.lords.ac.in/NAAC/AQAR_2018_19.pdf

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.lords.ac.in/institute-calendar/

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**A**	**3.02**	**2016**	**19-Feb-2016**	**18-Feb-2021**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**01-Aug-2014**

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
Induction Program -	**12-Aug-2019**	**495**

Students - An Orientation program for the newly joined students	7	
Orientation program	10-Aug-2019 1	924
Inauguration of CSI students chapter	14-Mar-2020 1	182
Engineers Day and Project Expo	15-Sep-2019 1	356
Academic and Administrative Audit	14-Oct-2019 5	56
FDP on 'Elevate -Connecting to Inspire'	21-Oct-2019 5	83
NPTEL Program on 'NPTEL Swayam Online courses'	25-Oct-2019 1	242
Motivational Lecture on 'Effective Time Management'	28-Oct-2019 1	89
MHRD IIC	02-Nov-2019 1	78
FDP on 'Effective Teaching Methodologies and Mentoring'	09-Jan-2020 1	96
[View File]()		

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
LIET- ECE- Dr. Rajasree Rao	TEQIP III	AICTE	2020 365	295000
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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 :	4
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	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)

Established Lords Incubation Cell

Accredited UG programs Mechanical, CSE, ECE by National Board of Accreditation

Improvement in Teaching Learning Pedagogy

ISO 9001:2015 Certified

MOU's with premier institutions like IIT MADRAS, ICT Academy, IIT Kharagpur

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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
Interaction with external agencies	MOUs with premier institutions like IIT MADRAS, ICT Academy, IIT Kharagpur
Organizing Seminars/conferences/symposiums	International Conference was organized
Strengthening placements of students	Training programs conducted and this increased placements
Professional societies	Events were conducted in collaboration with Professional societies
ICT enabled teaching techniques	Greater number of staff members started using ICT enabled tools
Sensitizing faculty to Industry Technologies	Conducted various guest lectures on latest technologies
Sensitizing faculty to Research and Consultancy	The number of Research Proposals/Projects and Consultancies have remarkably increased
Preparation for NBA Reaccreditation	UG Programs in Mechanical, CSE and ECE re – accredited by NBA
Strengthening Entrepreneurship Cell	Lords Incubation Cell established
NPTEL courses	More number of staff and students registered for NPTEL courses
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Governing Body	08-Sep-2020

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

Yes

Date of Visit

16-Feb-2020

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2020

Date of Submission

30-Jun-2020

17. Does the Institution have Management Information System ?

Yes

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

Implementing egovernance at LORDS enables optimum use of academic and administrative resources at hand. The Institution has in place modules that facilitate quality learning experience for our students and a transparent working environment for the Faculty members. The college uses a software by the name ECAP that facilitates effective and transparent Management Information System on campus. In addition to this, an inhouse software is also being developed to further improve experience of all the stakeholders of the Institution. Login credentials are generated and given to each faculty and student to access the desired information from anywhere in the World. Parents also access the software to keep track of their ward's performance. Information is also passed on to the students and parents in the form of SMS to keep them updated about their performance. Few of the modules include • Student Information Management System This module helps Faculty, Parents and Students to access Student's Information online. The information includes Contact Details, Academic Performance, Attendance record, Disciplinary remarks etc. • Learning Resources As part of this module, faculty members upload learning resources such as Lecture Notes, Course

files, Syllabus coverage status etc. • Library resources The Institute library can be accessed using a OPAC software that is in place on campus. The eresources that are available on campus can be accessed by students over the Internet. • Staff Management Software Ensures transparency for staff by allowing them to access their leave management, payroll, incentives data etc. • Tally Accounting Software The Accounting software helps keep track of the Institution's Accounts and helps the Administration in effective planning of Financial Resources.

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

Lords Institute of Engineering & Technology (LIET) is affiliated to Osmania University for First Year and Jawaharlal Nehru Technological University, Hyderabad for remaining years. We follow the curriculum prescribed by the respective university. Academic calendar of the University is strictly followed. An active plan for timely implementation is formulated by the Institute to ensure effective delivery. Based on the academic calendar and curriculum structure the timetable committee prepares the class timetables. It takes into consideration the preference of faculty members and also student's choice of electives before proposing for approval to the Principal & Head of the Departments. Once approved, every faculty prepares a course file for effective delivery of prescribed curriculum. The focus is to ensure the learning goals are attained for all subjects. Contents of the course file include 1 Vision / Mission / Program Educational Objectives (PEO) / Program Outcomes (PO) / Program Specific Outcomes (PSO) 2 Course Syllabus (JNTU-H/O.U) 3 Academic Calendar of University & Institute 4 Time table (Class & Individual) 5 Course information sheet i. Course Outcomes (COs) ii. Course Outcomes Mapping with POs and PSOs iii. Justification for CO-POs and CO-PSOs iv. Gaps / Topic beyond Syllabus v. Gaps / Topic beyond Syllabus Mapping with POs and PSOs vi. Justification for Gaps / Topic Beyond Syllabus- CO-POs and CO-PSOs vii. Lesson Plan 6 Lecture Notes 7 Tutorial 8 Gaps / Topic Beyond syllabus (TBS) 9 Web References 10 Power Point Presentations / Videos 11 Class Tests Question Papers with solutions (Award list, Xerox copy of any 3 students answer scripts) 12 Assignment Question Papers with solutions (Award list, Xerox copy of any 3 students answer scripts) 13 Internal Question Papers with solutions (Award list, Xerox copy of any 3 students answer scripts) 14 Results Analysis to identify weak and advance learners 15 University Question Papers with solutions 16 Result Analysis at the end of the course 17 Course Assessment 18 Guest talks 19. Course file (Digital form) Regular feedbacks are taken from students by the Heads and IQAC coordinators for ensuring effective delivery of course curriculum.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene	Skill Development

My sql	Nil	20/05/2020	15	yes	yes
HTML5	Nil	02/05/2020	16	yes	yes
Blockchain Technology	Nil	20/05/2020	15	yes	yes
Advanced Computer Networking	Nil	27/04/2020	15	yes	yes
Research Methodology Paper Writing	Nil	20/07/2020	15	yes	yes
Basic Knowledge of Debugging	Nil	02/05/2020	15	yes	yes
A certificate course on staad pro	Nil	01/06/2020	15	yes	yes
A certificate course on ETABS	Nil	02/07/2020	15	yes	yes
A certificate course on prima vera	Nil	27/07/2020	15	yes	yes
A certificate course on Solid Waste Management	Nil	19/06/2020	15	yes	yes
Entrepreneurship Development Program	Nil	05/05/2020	15	yes	yes
Professional Skill Development-Disclipine A key to success and change A requirement in competitive world.	Nil	25/05/2020	15	yes	yes
Electrical Safety measures and industrial	Nil	01/06/2020	15	yes	yes

Automation					
Internships (Vedic School of VLSI Design)	Nil	27/05/2019	1	yes	yes
Internships (Innovative Technologies Pvt Ltd)	Nil	21/05/2019	30	yes	yes
Internships (Ampere Systems and Technologies Pvt Ltd)	Nil	21/05/2019	30	yes	yes

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	Civil Engineering (Basic Electrical Engineering lab)	26/08/2019
BTech	Civil Engineering (Basic Electrical Engineering)	26/08/2019
BTech	Civil Engineering (Indian Constitution)	26/08/2019
BTech	Civil Engineering (Essence of Indian Traditional Knowledge)	26/08/2019
BTech	Civil Engineering (Environmental Science)	26/08/2019
BTech	Mechanical Engineering	15/07/2019
BTech	Electrical & Electronics Engineering	15/07/2019
BTech	Electronics & Communication Engineering	15/07/2019
BTech	Computer Science & Engineering	15/07/2019
BTech	Civil Engineering	15/07/2019
	View File	

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

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
ME	Power Electronics	26/08/2019
ME	Computer Science &	26/08/2019

	Engineering	
ME	Embedded system & VLSI	26/08/2019
ME	Structural Engineering	26/08/2019
ME	Construction Management	26/08/2019
BE	Electrical Electronics EEngineering	01/08/2019
BE	Computer Science & Engineering	01/08/2019
BE	Mechanical Engineering	01/08/2019
BE	Electronics & Communication Engineering	01/08/2019
BE	Civil Engineering	01/08/2019
BE	Information Techjnology	01/08/2019
MBA	Management Science	01/08/2019

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

	Certificate	Diploma Course
Number of Students	2139	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
Short Term course on fundamentals of autocad	05/05/2020	180
Student Development program on solid works	11/05/2020	175
Latest technologies of HVAC in Domestic and commercial applications	01/06/2020	178
Latest trends in Building services in Engineering	08/06/2020	165
HTML 5	02/05/2020	82
Advanced Computer Networking	27/04/2020	43
Mobile Communication Technologies	14/05/2020	32
Advanced Embeeded System design	02/06/2020	45
Research Methodology Paper Writing	19/07/2020	45
Basic Knowledge of Debugging	02/05/2020	114
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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
BTech	Electrical & Electronics Engineering	24
BTech	Computer Science Engineering	163
BTech	Mechanical Engineering	301
BTech	Electronics & Communication Engineering	103
BTech	Civil Engineering	251
BTech	Petroleum engineering	16
ME	Power Electronics	9
MBA	MBA	42
ME	Computer Science & Engineering	17
ME	Embedded Systems & VLSI	8
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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
Feedback is usually taken from various stakeholders (students, teachers, parents, alumni and employers) on curricular, co-curricular and extracurricular activities regularly. Both online and offline process of feedback is taken. The response rate and mean ratings of the feedback is taken on the basis of a five point scale. Obtained feedback is analysed and gaps are identified and the same is approved by the department. Feedback analysis helps in monitoring and improving the quality of student's learning experiences and curriculum delivery. This is done by timely collection, analysis and reporting of student's feedback concerning teaching, learning and assessment. Feedback system helps by providing students and stakeholders with the opportunity to actively participate in the continuous improvement of programs. All the feedbacks received from various stakeholders are summarized and analysis is carried out at various levels. Recommendations concluded from the feedback are submitted to college academic committee for improvement in the academics. In addition to curriculum, feedbacks on co-curricular, extracurricular, Infrastructure and other facilities are also taken. These help in improving the experiences of students and thereby leading to their overall development.

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
BTech	Civil Engineering	180	119	111
BTech	Mechanical Engineering	240	82	68
BTech	Electronics and Communication Engineering	120	72	69
BTech	Computer Science and Engineering	180	212	190
BTech	Information Technology	120	132	120
Mtech	Construction Management	18	21	18
Mtech	Structural Engineering	18	19	18
Mtech	Power Electronics	18	11	9
Mtech	Embedded systems and VLSI	18	4	4
Mtech	Computer Science and Engineering	36	26	17
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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
2019	2512	187	151	12	54

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	Numberof smart classrooms	E-resources and techniques used
217	217	7	37	6	11
[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)

YES- Mentoring system is available in the Institution. Mentoring students is a unique, interactive and target oriented system involving students to address their common concerns ranging from anxiety, stress, fear of change and failure, to home sickness and a slew of other academic worries. It is a process of creating supporting relationships among teachers, parents and students aiming at comprehensive development of students. In this activity, a mentor helps a less experienced student to bring with them a higher level of experience for values of life. Mentoring helps to shape an individual's beliefs and values in a positive way. There are many benefits of mentorship in student development that have been observed including improvement in communication, interpersonal relationships, technical, verbal and leadership skills along with creative thinking and motivating students for extracurricular activity. A mentor is allotted to every 15-20 students and they act as a bridge to track the performance and growth of the students. Once allocated to specific mentor, the student will remain with him/her till the completion of the semester. Care is taken to ensure mentor also teaches any subject during that semester. This allows for regular interaction and better understanding between the student and faculty. The student meets the meets the mentors once in a fortnight. Mentor also acts as a bridge between the Institution and the student's parents. With this effective mentoring system, the attendance and performance of the students have improved considerably.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2699	217	1:12.4

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
217	217	Nill	35	38

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
2020	Dr Syed Azam Pasha Quadri	Professor	Urdu Translator
2020	Mr. Abdul Rais	Assistant Professor	Active SPOC IIT madras
2019	Mr. Mohammed Safiuddin	Assistant Professor	SECOND PRIZE Sub Category:Drinking Water and Sanitation, RIDE-Challenge, Rural Innovators Startup Conclave (RISC-2019)-National Institute of Rural Development and Panchayath Raj (NIRDPR), Ministry of Rural Development, Government of India
2019	Mr. Mohammed Furkhan	Assistant Professor	SECOND PRIZE Sub Category:Drinking

			Water and Sanitation, RIDE-Challenge, Rural Innovators Startup Conclave (RISC-2019)- National Institute of Rural Development and Panchayath Raj (NIRDPR), Ministry of Rural Development, Government of India
2019	Mr. Mohammed Safiuddin	Assistant Professor	THIRD PRIZE Sub Category:Drinking Water and Sanitation, RIDE-Challenge, Rural Innovators Startup Conclave (RISC-2019) – National Institute of Rural Development and Panchayath Raj (NIRDPR), Ministry of Rural Development, Government of India
2019	Mr. Mohammed Furkhan	Assistant Professor	THIRD PRIZE Sub Category:Drinking Water and Sanitation, RIDE-Challenge, Rural Innovators Startup Conclave (RISC-2019) – National Institute of Rural Development and Panchayath Raj (NIRDPR), Ministry of Rural Development, Government of India
2019	Mr. Mohammed Safiuddin	Assistant Professor	THIRD PRIZE Sub Category:Sustainable Housing – RIDE-Challenge Rural Innovators Startup Conclave (RISC-2019) – National Institute of Rural Development and Panchayath Raj

			(NIRDPR), Ministry of Rural Development, Government of India
2019	Mr. Mohammed Ismail Khan	Assistant Professor	THIRD PRIZE Sub Category:Sustainable Housing – RIDE- Challenge Rural Innovators Startup Conclave (RISC-2019) – National Institute of Rural Development and Panchayath Raj (NIRDPR), Ministry of Rural Development, Government of India
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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
BE	A	I/I	12/07/2019	15/02/2020
BTech	A	I/II	13/11/2019	16/02/2020
BTech	A	I/III	13/11/2019	15/02/2020
BTech	A	I/IV	13/11/2019	07/02/2020
Mtech	D	I/I	23/01/2020	13/04/2020
MBA	E	I/I	31/01/2020	10/03/2020
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Lords Institute of Engineering and Technology follows the guidelines of Osmania University, for internal evaluation and assessment procedure. For undergraduate students, the institute conducts two mid-exams of 30 marks each, comprising ten marks for objective, ten marks for descriptive, and ten marks for assignment. The average marks of both examinations are considered as final mid-marks. End semester examination is for 70 marks which will be conducted by the university. After completion of the internal examination, the faculty evaluates the answer scripts and distributes it to the students for doubt clarifications and review of their performance. The faculty submits the corrected scripts to the examination branch and marks are entered in the university web portal. Then a meeting is conducted to discuss the students performance and necessary action plan for further improvement. For laboratory evaluation for under graduate, the institute conducts two lab internals for 25 marks each. It is divided into ten marks for the written exam, and 15 marks are allotted for day-to-day performance in the laboratory. External lab-examination is conducted for 50 marks as per regulation. The reforms in Evaluation Process are as follows: 1.

Unit tests are conducted prior to mid examinations. 2. Based on the unit tests performance, remedial measures are taken by conducting tutorial classes to clarify doubts and re-explaining the major topics. 3. Topic wise question banks are provided for all subjects. 4. Students are made to solve previous years University Exam question papers. 5. Revision is done after completion of 2.5 units. Revision tests are also conducted. The institute regularly conducts, group discussions, seminars and guest lecture based on the topics in the curriculum. 6. Poor performance due to frequent absenteeism is dealt by the mentors who contact the parents and inform about their ward's attendance. 7. Monitoring the improvement in slow learners and encouraging the advanced learners by reviewing their performance in exams. 8. Scheduling of Internal Examination, Seating arrangements, Examination invigilators listed for every examination. Preparing the question paper for the internal examination in the prescribed pattern based on Knowledge level using revised Bloom's taxonomy. 9. Scrutiny of the prepared question paper is carried out by HoD/ Subject expert to ensure quality of the Question paper. Four sets of question papers are submitted by the faculty to the examination branch. 10. Monitoring the attendance of the students for the Examination. Internal Assessment has to be carried out within the stipulated time. These reforms have resulted in the improvement in student's performance through improved time management, enhanced writing skills, understanding of difficult topics and individualized attention resulting in refining their cognitive, psychomotor and affective domains of learning. This has significantly enhanced the pass percentage and academic excellence of students.

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

Lords Institute of Engineering Technology is an Affiliated Institution. We follow the Academic Calendar prescribed by the Affiliating University. The prescribed Academic Calendar divides an Academic Year into two semesters. For both the semesters, care is taken to ensure the syllabus is completed on time. Timetables are prepared by the Time Table committee while duly considering the syllabus completion time and the additional topics to be covered. Based on the Academic Calendar, faculty members prepare the Lesson plan and schedule for completing the syllabus within the stipulated time. Faculty members prepare lesson plan before the commencement of semester, indicating the topics to be covered, teaching methodologies being applied, and assignments given to students and the number of lectures. A course file for each course is prepared by the faculty. Students are given course information sheets in the first week of the semester to provide them awareness about the subject and plan for the semester. The evaluation process for each subject is duly reviewed by a senior faculty in the department, approved by the HOD, and then made available to the students. Timetable in-charge of each department prepares the timetable as per the guidelines given by the University. The time-table is then uploaded in web portal and e-cap and displayed on the respective department notice boards. The performance of the student is assessed on a continuous basis by conducting two mid exams per semester based on the University Norms. The college maintains a high standard through CIE and ensures end semester and practical examinations are conducted jointly by the concerned teacher and an external examiner appointed by the University. Schedule of the end-semester examinations and rules and regulations about evaluation of students under various courses are also included in the academic calendar.

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://www.lords.ac.in/computer-science-and-engineering/learning-goals/

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
01	BTech	B.Tech in CIVIL	140	99	71
02	BTech	B.Tech in EEE	12	11	92
03	BTech	B.Tech in MECH	181	132	73
04	BTech	B.Tech in ECE	44	26	59
05	BTech	B.Tech in CSE	83	53	64
06	BTech	B.Tech in PETROLEUM	17	12	71
58	Mtech	M.Tech-CSE	10	9	90

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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://www.lords.ac.in/iqac-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
Industry sponsored Projects	180	Mayinkrish Venures Pvt. Ltd	0.8	0.8
Industry sponsored Projects	180	Exclusive Magnesium	0.7	0.7
Industry sponsored Projects	180	BMR Projects Ltd	0.82	0.32
Industry sponsored Projects	180	TMR Consultancy Pvt Ltd	0.23	0.23
Industry sponsored Projects	365	Govt. of Telangana, Public Health Municipal Engineering Dept. Sandhya Constructions	0.45	0

Industry sponsored Projects	180	Gitam University	0.7	0.7
Industry sponsored Projects	365	GHMC Third Party	62	32.14
Industry sponsored Projects	90	Yucan Tech. Pvt Ltd	1.2	1.2
Industry sponsored Projects	365	INTECH,Erram Manzil colony , Hyderabad	0.5	0
Industry sponsored Projects	1095	Elpronet Innovations Pvt. Ltd.	4.35	2.17
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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
Seminar on Research Methodology	RD Cell	26/11/2019
Workshop on Innovation Enterpreneurship Technology	ED Cell	04/03/2020
Workshop on Intellectual Property Rights- A Perspective	RD Cell	06/01/2020
Leadership Talk on Entrepreneurship and Innovation	ED Cell	26/02/2020
Mindset and Productivity Hacks for Entrepreneurs	ED Cell	05/04/2020
The AI Enabled future	ED Cell	11/07/2020
Gender Barriers and Leadership	E D Cell	12/06/2020

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
URDU Translator	Dr Syed Azam Pasha Quadri	AP EAMCET	18/11/2019	Teaching Innovator
Campus Ambassador	Rumeza Fathima	IIT, Delhi	10/08/2019	Selected as Ambassador
National Electrical Kart Championship- III	A Nasrulla Khan	Credible Future India Private Limited	03/05/2020	2nd Position
Ablution(WAZU)	Md Abdul Muhib	National Institute of	27/09/2019	2nd Prize

Water Conservation		Rural Development and Panchayati Raj		
Low Emission Buliding Low Emission Building	Yaseen Ali Khan	National Institute of Rural Development and Panchayati Raj	27/09/2019	3rd Prize
Telangana State Student Convention	Mohammed Abdul Khadeer	Gokaraju Rangaraju Institute of Engineering Technology	12/12/2019	Cash Award Rs. 3000, Memento Certificate
Hackathon	Mohammed Mustafa	ISL College of Engineering	03/07/2020	2nd Prize Rs. 5000 cash
Water Scarcity Explication for remote villages	Mohammed Safiuddin	National Institute of Rural Development and Panchayati Raj	27/09/2019	2nd Prize Sub: Category: Drinking Water and Sanitation, RIDE- Challenge
Water Conservation for religious Places	Mohammed Safiuddin	National Institute of Rural Development and Panchayati Raj	27/09/2019	3rd Prize Sub: Category: Sustainable Housing- RIDE Challenge
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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
TBI	Lords TBI	LIET	Dr.Rupees	Technology Based	16/06/2020
TBI	Lords TBI	LIET	Flux Force	Technology Based	15/01/2020
TBI	Lords TBI	LIET	MoneyCure	Technology Based	18/01/2020
TBI	Lords TBI	LIET	Ghar Ka Dabba	Service Based	06/05/2020
LBI	Lords LBI	LIET	Socio Impacto	Service Based	05/03/2020
LBI	Lords LBI	LIET	Lore of Earth	Service Based	29/08/2020
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
15	6	2

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

Name of the Department	Number of PhD's Awarded

| Humanity and Science | 1 |
| Mechanical Engineering | 1 |

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Master of Business Administration	2	0
International	Petroleum Engineering	1	0
International	Computer Science Engineering	10	5.52
International	Electronics and Communication Engineering	23	5.87
International	Civil Engineering	20	4.69
International	Electrical And Electronics Engineering	18	4.89
International	Mechanical Engineering	13	4.46
International	Humanities and Sciences	10	3.26
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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
Electrical and Electronics Engineering	2
Mechanical Engineering	2
Electronics and Communication Engineering	2
Computer Science and Engineering	2
Humanities and Sciences	3
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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
Free energy generation using flywheel	Mohammed Asif Kattimani	IJSRST	2019	0	Assistant Professor, Department of Mechanical	Nill

					Engineering Lords Institute of Engineering and Technology, Hyderabad, India	
Conductivity and LPG sensing behavior of PANI/MgO nano composites 4 thin films	AnjumBegum	ELSEVIER	2020	0	Lords Institute of Engineering and Technology, , Hyderabad, AP, India.	Nill
Synthesis, Electrical, Magnetic and LPG Sensing Behavior of Polypyrrole/In2O3 Polymer Nanocomposite	RehanaAnjum	Nano Progress	2020	0	Lords Institute of Engineering and Technology, , Hyderabad, AP, India.	Nill
A Resource Optimize Split Bit Multiplier For High Order Compution	Y.Rajasree Rao	International Journal Of Advance Science And Technology 2019	2019	0	Electronics Communication Engineering, Guru Nanak Institute of Technology,Hyderabad,Telangana,IndiaElectronics Communication Engineering Lords Institute of EngineeringTechnology,Hyderabad,Telangana,India	Nill
A Novel Optimization Method for	Rajasree Rao Y	Innovations in Power and Advanced	2019	1	Lords Institute of Engineering and T	1

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
Parameter Extraction of Industrial Solar Cells		Computing Technologies (i-PACT)				echnology, Hyderabad, India, Lords Institute of Engineering and Technology, Hyderabad, India
Comparitive Study Between FRC Packing Material Based Concrete	Suebha Khatoon	Solid State Technology	2020	0		Department of Civil Engineering, Lords Institute of Engineering and Technology, Hyderabad, India	Nill
Comparative Study Of Tig Welding and Mig Welding By Varying Parameters	Mohammed Asif Kattimani	International journal of mechanical and production engineering research and development (IJMPERD) scopus	2020	0		Assistant Professors Department of Mechanical Engineering, Lords Institute of Engineering and Technology, Hyderabad, India.	Nill
Using Technomatix Simulation Software as a Validation Tool for Plant Layout of an Off-Highway Vehicle: – Frame Assembly	Syed Azam Pasha Quadri	International Journal of Innovative Technology and Exploring Engineering (IJITEE) –SCOPUS	2019	0		Department of Mechanical Engineering, Lords Institute of Engineering and Technology, Hyderabad, Telangana, 500091	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

Title	Author	Journal	Year			Department
Using Technomatix Simulation Software as a Validation Tool for Plant Layout of an Off-Highway Vehicle: - Frame Assembly	Syed Azam Pasha Quadr	International Journal of Innovative Technology and Exploring Engineering (IJITEE) -SCOPUS	2019	40	Nill	Department of Mechanical Engineering, Lords Institute of Engineering and Technology, Hyderabad, Telangana, 500091
Comparative Study Of Tig Welding and Mig Welding By Varying Parameters	Mohammed Asif Kattimani	International journal of mechanical and production engineering research and development	2020	16	Nill	Assistant Professors Department of Mechanical Engineering, Lords Institute of Engineering and Technology, Hyderabad, India.
Study and Analysis of Load Carrying Capacity of RCC Columns subjected to Fire	Binakar Vishali	A Journal of Composition Theory	2019	10	Nill	DEPARTMENT OF CIVIL ENGINEERING Lords Institute of Engineering and Technology, Hyderabad
Experimental of 4S Diesel Engine using Biofuel Blends with Enrichment of C2H2 Gas	Syed Azam Pasha Quadr	International Journal of Innovative Technology and Exploring Engineering	2019	40	1	Department of Mechanical Engineering, Lords institute of Engineering and Technology, Hyderabad, Telangana, 500091
Comparative Study Of Tig Welding and Mig	Mohammed Asif Kattimani	International journal of mechanical and	2020	16	Nill	Assistant Professors Department of

		production engineering research and development				Mechanical Engineering, Lords Institute of Engineering and Technology, Hyderabad, India.
Seismic Performance Evaluation of Steel Transmission Towers using Pushover Analaysis	Mohammed Moiz	International Journal of Engineering Research Technology	2020	5	Nill	Asst Professor, Lords Institute of Engineering and TechnologyHyderabad, India
A comparative study on effects of various insulating layers of roof system on energy usage of building envelope	S Khatoon	Earth and Environmental Science	2019	18	Nill	Department of Civil Engineering, Lords Institute of Engineering and Technology, Hyderabad, India
Comparitive Study Between FRC Packing Material Based Concrete	Suebha Khatoon	Solid State Technology	2020	25	Nill	Department of Civil Engineering, Lords Institute of Engineering and Technology, Hyderabad, India
Automatic Vehicle Position alert Scheme using Wireless Network	R Venkata Krishna	International Journal of Advanced Science and Technology	2020	3	Nill	Assoc. Prof. Dept of EEE,LORD'S Inst of Engg Tech(M2), Hyderabad
Prior Prediction And Impediment	Dr.K.Nagi Reddy	International Journal of Psychosoci	2020	7	Nill	Lords Institute of Engineering and

Of Cancer Using Machine Learning Process	al Rehabilitation				Technology Hyderabad, India

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	Nill	7	Nill	84
Presented papers	12	1	Nill	Nill
Resource persons	Nill	12	5	4

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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
R.O (Reverse Osmosis) Water Purification System	Eureka Forbes, Hyderabad	3	129
Lecture and Seminar on Environment for School Children	Department of Civil Engineering, Lords Institute of Engineering and Technology, Hyderabad	10	484
Lecture on health awareness for Villagers	Vijaya Diagnostic Centre, Hyderabad	4	163
Blanket distribution Camp	MNJ Institute of Oncology Regional Cancer Center, Nilofer Hospital, Lakdikapul, Hyderabad	2	69
Free Dental Check-Up Camp	Reva Dental and Orthodontic Clinic, Hyderabad	4	167
Swachh Bharath	Cleaning the Roads Traffic Awareness Programme	4	167
Awareness Programme on Covid-19 – Corona Virus and distribution of	Unnat bharat abhiyaan(UBA) ,Govt of India	5	247

hand sanitizers in temples and church			
Seminars on Gender Sensitization	Gender Sensitization(UNICEF), govt of India	10	484
Distribution of Essential Commodities to poor people under Lockdown	Department of SH, Lords Institute of Engineering and Technology, Hyderabad	10	494
Awareness Programme on ArogyaSetu App and Covid-19 and distribution of hand sanitizers	Vijaya Diagnostic Centre, Hyderabad	10	483
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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 Benefited
Distribution of Essential Commodities to poor people under Lockdown	Appreciation letter	Farzana Welfare Trust	494
Eye Testing Check-Up Program	Appreciation letter	JNTUH	483
Blanket distribution Camp	Appreciation letter	NGOs	69
Free Health Check-Up Camp	Appreciation letter	JNTUH	167
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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 activites	Number of students participated in such activites
Telangana ku Harithaharam, Govt of TS	Department of Civil Engineering, Lords Institute of Engineering and Technology, Hyderabad	Lecture and Seminar on Environment for School Children	10	484
Healthy villagers project, govt of India	Vijaya Diagnostic Centre, Hyderabad	Lecture on health awareness for Villagers	4	163
LIET -Charity	MNJ Institute	Blanket	2	69

	of Oncology Regional Cancer Center, Nilofer Hospital, Lakdikapul, Hyderabad	distribution Camp		
Swachh Bharath, govt of India	Cleaning the Roads Traffic Awareness Programme	Swachh Bharath	4	167
Reva Dental and Orthodontic Clinic, Hyderabad	Unnat bharat abhiyaan(UBA) ,Govt of India	Awareness Programme on ArogyaSetu App and Covid-19 and distribution of hand sanitizers in temples and churches	5	247
Seminars on Gender Sensitization in Intermediate Colleges	Gender Sensitization	Seminars on Gender Sensitization	10	484
Unnat bharat abhiyaan(UBA), Govt of India	Department of SH, Lords Institute of Engineering and Technology, Hyderabad	Distribution of Essential Commodities to poor people under Lockdown	10	494
Unnat bharat abhiyaan(UBA) ,Govt of India	Vijaya Diagnostic Centre, Hyderabad	Awareness Programme on ArogyaSetu App and Covid-19	10	483
		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
Student Exchange (Internship on Study of Electrical Transformers)	Md. Abdul Muqueet	Self Sponsored	15
Faculty Exchange (Industrial Training)	Dr. Altaf Hussain	Vasant Chemicals	15
Student Exchange (Industrial Visit to singur dam)	IV EEE STUDENTS	Lords Institute of Engineering Technology	1
Research Project (Magnetic Separator)	Dr. Mohammed Yousuf Ali	Yucan Technologis Pvt.Ltd	180

Research Project (Fatigue Testing Machine)	Mr. Mohammed Asif Kattimani	Mayinkrish Venures Pvt.Ltd		180
Research Project (Experimental Evaluation of fatigue life of steel alloy using induction heating.)	Mr. Mohammed Asif Kattimani	RV Engineers		180
Research Project (Development of gravity based water purifier by using different materials.)	Mr. Nithin Chandra Manas	Yucan Tech. Pvt. Lltd.		90
Student Exchange (Internship on Operation maintanance of 220/130kv sub-station,Wanaparthy)	Sk. Thoufiq,Md. Mosin,Mohammed Hafeez,Sk. Metab	Self Sponsored		15
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 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
Industry Institute Collboration	Internship	Innovative Technologies Pvt Ltd	21/05/2019	20/06/2019	18
Industry Institute Collboration	Internship	Vedic School of VLSI Design	27/05/2019	27/07/2019	2
Industry Institute Collboration	Internship	Mayinkrish Pvt.Ltd	22/06/2019	09/07/2019	15
Industry Institute Collboration	Internship	Inventive core integration Private Limited	05/02/2020	02/06/2020	16
Industry Institute Collboration	Internship	Mahavir Auto Diagnostics Pvt. Ltd	10/06/2019	22/06/2019	20
Industry Institute Collboration	Internship	Bharat Dynamics Limited	01/07/2019	31/07/2019	20

Industry Institute Collboration	Internship	South Central Railway	10/06/2019	25/06/2019	20
Industry Institute Collboration	Internship	Green Propellants at Liquid Storage and Service Facilities (LSSF), Sriharikota, ISRO.	09/10/2019	25/10/2019	1
Industry Institute Collboration	Internship	Telangana State Power Generation Corporation Limited	11/06/2019	22/06/2019	15
Industry Institute Collboration	Internship	South Central Railway	20/05/2019	04/06/2019	20
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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
Telangana State Council for Science Technology	13/02/2020	Research Proposals	57
Rizco Power(opc) Pvt.Ltd	27/01/2020	Collaborative Research Proposal Submitted to TSCOST	48
COIGN Consultants Pvt Ltd	07/01/2020	Training on IOT	68
Techno Course Technologies Pvt Ltd	06/08/2019	Training on Andriod	69
BMR Projects Ltd.	06/01/2020	Practical Exposure Problem Solving, QC Works	22
Dream View Properties	11/11/2019	Hands on experience on projects and QC works	20
TMR Pvt. Ltd.	10/02/2020	Practical Exposure Problem Solving, QC Works	22
Exclusive Magnessium Pvt.Ltd	16/08/2019	1) Consultancy Projects. 2) Arranged Industrial Visits to Hindustan	86

		Machine Tools. 3) Seminar on Technology Transfer India-Hyderabad. 4) Sponsered Resaearch.	
Innovative Technologies Pvt Ltd	03/07/2019	Training and Projects in Embedded systems, DSP/DIP, VLSI.	33
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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
150	101.47

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Others	Newly Added
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Newly Added
Class rooms	Existing
Campus Area	Newly Added
Video Centre	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 patially)	Version	Year of automation
NEWGENLIB	Fully	3.0.4	2014

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	25957	4626820	1713	590538	27670	5217358
Reference Books	9287	1721455	302	112596	9589	1834051
e-Books	1106	Nill	5302	70110	6408	70110

Journals	651	1196750	144	300236	795	1496986
e-Journals	12002	659814	877	141182	12879	800996
Digital Database	Nill	71640	1	13570	1	85210
CD & Video	1221	Nill	397	Nill	1618	Nill
Library Automation	1	Nill	Nill	Nill	1	Nill
Weeding (hard & soft)	Nill	Nill	Nill	Nill	Nill	Nill

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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
R.Suman	You-Tube	Mechanical Engineering	24/05/2019
Dr.Asadullah	You-Tube	Thermodynamics	01/01/2020

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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	920	18	110	18	2	7	9	110	0
Added	90	2	0	2	0	2	0	0	0
Total	1010	20	110	20	2	9	9	110	0

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

110 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
College Studio, Smart Class Room	https://www.lords.ac.in/campus-life/media-center

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	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical

	facilities		facilites
105	**101.63**	**125**	**120.81**

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)

Laboratories: Annual maintenance of existing equipment is carried out by the concerned departments based on budget sanctioned to them. Any new equipment to be added is proposed by the Head of the Department along with the details of quotations for approval by the Principal and in turn to the Chairman/Vice Chairman and Governing Body. Departments also add new equipment to meet R D activities in addition to academic requirements Library: All the departments propose additional library facilities such as reference books and text books through the Central Library Monitoring Committee. Depending upon the effective utilization of Budget Sanctioned, Facilities are upgraded from time to time. Every department adds new books and new additions. A dedicated Library Hour for every class and extended timings help in improving the utilization. Sports: All students are encouraged to participate in various sports activities and facilities that are available on campus. Regular Inter-college and intra-college sports competitions are organized to improve the utilization. Faculty competitions are also organized from time to time to improve team building activities. Awards and Certificates are issued to students as a form of motivation and incentivising them for focusing on physical activities. Separate budget is in place for meeting the Sports requirements. Computers: In addition to regular laboratory work, extensive consultancy work is done for external agencies. This ensures effective utilization is in place. A set of procedures are in place to regularly upgrade the computers and maintain them for best use. Classrooms: The classrooms have been provided with ICT facilities for effective delivery of subject. These are regularly maintained with the help of maintenance team. These facilities are utilized by all the Faculty members and students for improved learning experience.

https://www.lords.ac.in/procedures

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	**Fee waiver**	**132**	**1077000**
Financial Support from Other Sources			
a) National	**Scholarship from Govt. and Others**	**1339**	**73501750**
b)International	**0**	**Nill**	**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 implemetation	Number of students enrolled	Agencies involved
Soft skills-Aptitude Training	**05/09/2019**	**497**	**Talentio Solutions India Pvt. Ltd. Mayfair**

			Building, 1-8-229/6, 5th, Sardar Patel Rd, Sindhi Colony, Begumpet, Hyderabad, Telangana 500003
Language and Communication skills	05/09/2019	497	Talentio Solutions India Pvt. Ltd. Mayfair Building, 1-8-229/6, 5th, Sardar Patel Rd, Sindhi Colony, Begumpet, Hyderabad, Telangana 500003
Computing skills- Traing on STAAD Pro	07/01/2020	141	Syed Mohsin, Kirby Building Systems Structures India Pvt Ltd
Soft skills on Water Resources Management	03/01/2020	100	Dr Talib Mansoor Dr. Zulfikhar , Aligarh Muslim University, UP
Technical Event – Civista	06/02/2020	95	Dr. Mazharuddin, Ara Institute of Technology, Newzealand
Technical Event – Civista	06/02/2020	95	Ar.Masood Shaikh , Jawaharlal Nehru college of Fine Arts Archiecture
Life skills-Inter College Yoga traning classes	16/10/2019	100	Mr.HABEEB KHAN Physical Director E-Mail: sports@lords.ac.in Contact No: 831764805, 8121168624
Life skils- Sports Coaching	02/09/2019	117	Mr.HABEEB KHAN Physical Director E-Mail: sports@lords.ac.in Contact No: 831764805, 8121168624
ICT/ Computing Skills- MATLAB TRANING on IOT	23/10/2019	12	Pantech Pro Pvt.Ltd. Hyderabad Franchise 4th Floor, Delta Chambers, Behind Chennai Shopping Mall, Ameerpet, Hyderabad – 500

| Orators Club | 02/09/2019 | 497 | Orators Club, LIET, Hyderabad |

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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 passedin the comp. exam	Number of studentsp placed
2020	GATE, PGECET	157	Nill	61	Nill
2020	GRE, IELTS	39	Nill	7	Nill
2020	Campus Recruitment Training	Nill	497	Nill	268
2020	Career Counseling activities	Nill	1906	Nill	268

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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
3	3	17

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
11	473	136	17	421	132

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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
2020	21	B.Tech	Civil Engineering	Under Process	M.Tech
2020	2	B.Tech	Electrical and Electronics Engineering	Under Process	M.Tech

2020	18	B.Tech	Mechanical Engineering	Under Process	M.Tech/MS
2020	5	B.Tech	Electronics and Communication Engineering	Under Process	M.Tech
2020	12	B.Tech	Computer Science Engineering	Under Process	M.Tech/MS
2020	3	B.Tech	Petroleum Engineering	Under Process	MS
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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
Any Other	70
GRE	2
[View File](#)	

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

Activity	Level	Number of Participants
Kite Festival	Institution	132
Orators Competition	Institution	495
Induction program	Institution	128
Freshers day	Institution	310
Football Tournament	National	224
Photography Competition	National	35
Republic Day	Institution	87
Independance Day	Institution	73
Orientation Day	Institution	56
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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
2020	Runner up	National	Nill	1	18M21A0343 18M21A0374	Mohd Abdul Adnan Haq , Mohd Ahsan Akbar
2020	First Prize	National	Nill	1	17M21A0372	Mohd Abdul

					18M25A0339 18M25A0345	Rafay, Tanduri Srinivas, Syed Sohail Ahmed
2019	Runner—Up	National	1	Nill	18M21E0048 160919737054 17M21A0523 160919737004 160919733167	Shaik Najeem, Syed Jawad Hussain, Mudasir [g.k], Abdul Rahman Bin Aslam [g.k], Syed Muzamil
2019	First Prize	National	Nill	1	17M21A0404	Sadiya Begum
2019	Third Prize	National	Nill	1	16M21A0427	Mohammed Shaji
2020	Second Prize	National	Nill	1	18M21A0408	Goli Sai Krishna
2020	First Prize	National	Nill	1	17M21A0415	B Pooja
2019	Second Prize	National	Nill	1	17M21A0373 17M21A0365	Mohd Asif , Mohd Mustafa Feroz
2019	First Prize	National	Nill	1	17M21A03D9	Mohd Sarfaraz Ali
2019	Second Prize	National	Nill	1	17M21A0329	Md Mastan
			[View File](#)			

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

As students are the major stakeholder of this institute in most of the committee there are the members of the committee. They represent on behalf of the students community and disseminate the requirements from both the side and ensures that the function of the committees are more productive. These student members play a vital role for smooth execution of various activities to the maximum utilization of the facilities. In due course the students are attaining the PO for these committees. 1. R D and Consultancy Cell: Mohammed Abdul Shabeer -18M21A0414(ECE) Mohd Abdul Ahad-17M21A0426 (ECE) Mr. Mohd Fardeen Mustafa -18M21A0110(Civil) Abdul Majed (Business Management) Asma Fathima (Business Management) Mohammed Talha-19M25A0310(Mechanical Engineering) 2. Training Placements and Career Guidance Cell- Md Amir Sohail- 18M21A0443(ECE), Gulshan Sharma-17M21A0430(ECE), Mohd Owaisuddin -160919735059(ECE), Mr. Mohammed Fayaz Ahmed 17M21A0110(Civil), D Aruna Kumari(Business Management), Mohd Abdul Adnan Haq-18M21A0343(Mechanical Engineering). 3. Examinations / Time

table Cell: G.Madhusudan Reddy -18M21A0441(ECE), P.Vamshidhar Reddy-17M21A0423(ECE), K Divya(Business Management), Mohammed Ilyas-160919736015(Mechanical Engineering) 4. Website/ICT /Internet Cell: N.Naresh -18M21A0429(ECE), Mohammed Abdul Muqeem- 17M21A0416(ECE), Mr. Mohammed Mustafa -18M21A0113(Civil), Mr. Mohammed Khaja Osman-18M25A0126(Civil), Mehraj Begum(Business Management), Shaik Arbaaz-160919736025(Mechanical Engineering). 5. Student Counseling/ Mentoring, Grievances Redressal Cell: Shoaib Zumair -160919735047(ECE), Almas Khan -17M21A0431(ECE), Bandaru Sriharshitha-18M21A0403(ECE), Mr. Mohammed Azeem Mujawar- 160919732054(Civil), Mir Faizan Ali-18M21A0117 (Civil), Ch Venkatapparao-18M25A0107 (Civil), K K Junaid(Business Management), Syed Sarfaraz-160919736032(Mechanical Engineering). 6. Hostel welfare cell: Chamanti Nikhil -18M21A0405(ECE), O.Eshwar Reddy-17M21A0416(ECE), Mr. Sajid -18M25A0119 (Civil), M Pallavi (Business Management), Mohammed Afrid-19M25A0303(Mechanical Engineering). 7. Canteen /House- Keeping/Hygiene/Sanitation Cell: C.Bhavith Kumar -18M21A0406(ECE), Mr.Shaik Anas -18M21A0174 (Civil), M Sarika(Business Management), Salman Abdullah Hussaini-17M21A0383 (Mechanical Engineering). 8. NSS / Renewable energy Cell: Mohammed Shujan Asif - 18M21A0423(ECE), Mr.Syed Owaise -18M21A0187 (Civil), Tabish Rahmani(Business Management), Tanduri Srinivas-18M25A0339(Mechanical Engineering) . 9. Sports Games Cell: Mohd Sarfaraz -18M21A0422 (ECE), Mohammed Arbaz Khan Faizal-18M21A0136 (Civil), Mehjabeen Sulthana(Business Management), Shaik Mubeen-16M21A03D5(Mechanical Engineering) 10. Transport Cell: Goli Sai Krishna -18M21A0408(ECE), Juveria Kouser-18M25A0101(Civil), Md Abdul Majeed(Business Management), Mohd Mansoor-16M21A03J7(Mechanical Engineering). 11. Arts/Cultural Cell: Ashutosh Dubey -18M21A0402(ECE), Safiya-18M21A0172(Civil), Mr Abrar(Business Management), Atif Yahya Khan-160919736007(Mechanical Engineering) 12. Department Associations coordination cell: Mohd Abdul Muqeem- 17M21A0401(ECE), Shaik Anas -18M21A0174(Civil), Md Awaiz(Business Management), Md Sohail-160919736011(Mechanical Engineering). 13. Industry Institute Interaction Cell: Mohd Shafiuddin-19M25A0405(ECE), Syed Salman Haider-16M21A01I7(Civil), Md Ishaq(Business Management), Mujahid Mumtaz Baig-160919736023(Mechanical Engineering). 14. EDC: Mohammed Akramuddin -19M25A0403(ECE), Syed Omer Jaleel -18M21A0186(Civil), Md Sajid Khan(Business Management), Shaik Alwaaz-160919736024 (Mechanical Engineering). 15. Alumni Coordination Cell: Banoth David -18M21A0404(ECE,) M.Pranay- 17M21A0401(ECE), Mr. Shaik Mohammed Arif-17M21A01A1(Civil), Mrs Tahniath(Business Management), Soukath Hussain(Business Management), Syed Sumair- 160919736029(Mechanical Engineering) . 16. Professional Societies Coordination: Mohd Omair-18M21A0425(ECE), Mr. Mohammed Nadeem Chand-17M21A0138(Civil), Shaik Abdullah(Business Management), Mohammed Ilyas-160919736015 (Mechanical Engineering). 17. Medical Care Cell: Syed Faizuddin- 160919735051(ECE), Zahra Farooquee-160919732070(Civil) ,S.Sai Priya(Business Management), Mohammed Osman-16M21A03A9(Mechanical Engineering). 18. Public Relations, Press Media, Publication Cell: Mohammed Anassudin-18M21A0416)(ECE) Mr. Mohammed Mazhar Ali-19M25A0127(Civil) Surjana Sushma(Business Management) Md Nabeel Ahmad-18M21A0319(Mechanical Engineering) 19. Internal Complaints Cell: Saniya Fatima-18M21A0432(ECE) Mr. Tabiya Maqbool. 17M21A0114 (Civil) Syed Imtiaz(Business Management) Mir Shoaib Ali-17M21A0363(Mechanical Engineering) 20. Anti Ragging Cell: Mohd Wasif Ali-18M21A0427(ECE) Mr. Syed Abdul Arshad

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Lords Alumni Association engages, execute, and enhance various activities of the Association. Lords Alumni Association aims to link the alumni of the institution, to develop synergistic plans and to support the institution for

achieving its vision and to enable the Institute to add value to all its stakeholders. All graduates who have pursued and completed at Lords Institute of Engineering Technology including B.Tech, M.Tech and MBA programs become eligible for membership of Alumni Association. Lords Alumni Association provides a focal point of contact among alumni members to interact and network with each other. The Alumni association members emerged as Leaders, Entrepreneurs, Social Entrepreneurs, Professionals and Bureaucrats catering to the society in various designations. Alumni Reunion event RECONNECT conducted every year during the last week of December. Lords Alumni Association act as a disseminating agency for transmitting knowledge, help the students to find out job opportunities through placement cell and other academic activities in India and aboard. To spread awareness about the various Recruitment opportunities among the student's community.

5.4.2 – No. of enrolled Alumni:
4454

5.4.3 – Alumni contribution during the year (in Rupees) :
192000

5.4.4 – Meetings/activities organized by Alumni Association :
Alumni Interaction with students Expert Lectures/Seminar/Workshop • Mohammed Omer ul Haq on 07-03-2020 • Jawwad Patel on 28-01-2020 • Abdul Quddus on 23-11-2019 • Rajasekhar Reddy on 16-11-2019 • Mohammed Siraj on 19-10-2019 • SVL Prasad on 19-10-2019 • Mohammed Amjad on 31-08-2019 Alumni reunion meet on was conducted on 28/12/2019 with 130 participants

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)

Decentralization and Participatory management are the important features of Lords Institute of Engineering Technology. The Management, Principal, Head of the Departments, Faculty, Students, Parents and Alumni play a major role in participative management. Financial freedom is given to the Principal, Heads of Departments and Deans for various functions that are critical for smooth running of the Institution. IQAC is an important autonomous body in the institution that is responsible for quality measures of the Institution. The Principal of the Institution, along with Head of the Departments and Faculty have the privilege in Academic and Non-academic procedures. The Heads of the Departments have functional freedom on various departmental activities such as organizing Industrial tours, Curricular and Co-Curricular Activities. He/She also conduct FDPs and Conferences for improving the quality of faculty members. They have the privileges in proposing the departmental budget, subject allocation, time table preparation, conducting CRT Programs, assigning coordinators for various committees etc., Complete freedom is available for chief superintendent and examination branch in charge in conducting various examinations. Paper setting, conducting examinations, and evaluation will be according to the prescribed schedule as per norms of the University and under the supervision of the Principal. In addition to this, there are committees in place to resolve various day to day issues for the students and faculty members.

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
Industry Interaction / Collaboration	The departments of the institution has MOUs with the industries which helps the students for Industrial visits, Internships for students, lectures by industry experts and domain experts are regularly arranged. The Industry Institution Interaction cell helps the departments for procuring Consultancy Projects and mobilizing the funds under various research projects
Human Resource Management	Before commencement of academic year, faculty and staff requirements are assessed. The vacancies are advertised in leading dailies. Duly constituted committees recruit the faculty and technical staff. The requirement of faculty and staff is assessed based on the workload as per the AICTE norms.
Library, ICT and Physical Infrastructure / Instrumentation	The library is open for extensive hours, and is enriched with a huge collection of valuable books. The college library is fully automated with on open source library management system NewGenlib. The central library has a digital library provision comprising of 30 systems. All the transactions are fully computerized and all the documents are bar coded. The infrastructure facilities available is more than required as per Norms of AICTE and affiliating university. The campus is with greenery landscapes, and eco-friendly environments. The institution has a separate building for I Year students. The class rooms are with good ventilation and equipped with fans and lights. Most of the class rooms have projectors. The institution has fully equipped laboratories, with well maintained instruments, devices, and equipment to conduct experiments. In addition to the main auditorium hall, each department has its own fully equipped seminar hall to conduct seminars, conferences, guest lectures and workshops. The institution has more than 1000 systems with good configuration We have facilities for outdoor games like Cricket, football, basketball. The college also has indoor sports facilities like chess, Table Tennis, gym, caroms etc., We also have a generator with 125KVA capacity

Admission of Students	70 percentage of the students are admitted into the institution through the state level entrance examination conducted by the state government. Remaining 30 of the seats are filled based on the merit of 12th Examination and as per the norms proposed by TSCHE. The Opening and the average ranks of the students admitted into the Institution are significantly improving gradually. The college is also offering Scholarships, Awards and Rewards to attract the quality students. The College is accredited by National Board of Accreditation and National Assessment and Accreditation Council, which indicates the quality of education and good infrastructure facilities thereby making us to admit quality students.
Curriculum Development	The institution believes that curriculum would create positive effect on the students in terms of education and social commitments. As the institution is university affiliated, the college is confined to the curriculum proposed by the university. Hence all the departments follow the curriculum proposed by Board of Studies of the University of the Respective Departments. The Curriculum is revised for every 2 to 3 years to include the courses like Gender Sensitization, Environmental Sciences, Human Values and Professional Ethics. The concerned faculty of the course identifies the curriculum gaps and will be forwarded to the university from time to time. With the inclusion of more number of professional electives and open electives, the students will get more exposure to the latest technologies. At present the institution is following the AICTE model curriculum approved by the affiliating university.
Examination and Evaluation	The concept of continuous evaluation is followed with two mid examinations, two assignments, and end examinations. All the questions in the mid examination paper are mapped to Course Objectives and are prepared according to the Blooms Taxonomy. Students are evaluated in the laboratories day to day basis and end evaluation. Average of the two mid exams will be considered for grading. The examination committee to ensure smooth conduct of

	examinations. In addition to regular mid exams, unit tests will be conducted after completion of each unit of the syllabus. These tests allow the teachers to continuously asses the students to track their progress and to identify slow and advanced learners. Special classes will be arranged for slow learners and advanced learners will be encouraged for certification examinations. The end examination question papers are received from the affiliating university and the examinations are being conducted according to the schedule prescribed by the university. Our faculty will also participate in the end examination evaluation at the university.
Teaching and Learning	Our teaching and learning methods focuses on delivering lectures, interactive discussions, demonstrations, laboratory instructions, field visits, seminars and guest lectures. Experiments beyond the syllabus will also be performed in the laboratories. Guest lectures will be arranged to make the students to learn the advanced topics in the course. Academic Calendar is followed regularly. All the course files and lesson plans are available to the students at the beginning of the semester. Revision classes will be conducted at the end of the semester in all the subjects. Remedial classes are arranged for the weak learners to clear their backlogs. Personality development programs are also conducted to the students to inspire them and to work harder. The institution encourages the students to attend for seminars, workshops, conferences, etc.

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

E-governace area	Details
Examination	This module provides the functionality for student examination registration for end semester and creating seating arrangement for students. It facilitates the Nominal Rolls, Room and Branch(s) wise on a date of examination for both Internal and End Semester Examinations. It provides the functionality for generation of Admit Card and Internal Marks Entry by faculty. Result Processing is also done and the

	complete profile of student is made available on the portal.
Finance and Accounts	The module helps in HR Administration, Financial tracking under various heads thereby facilitating better planning for the Institution
Administration	This module provides support for day to day functionality of Institute Administration- Faculty induction, Leave management, service record maintenance, staff welfare measures etc. It has the features for creating holidays, Various Leaves, creating user and assign roles, reference data, service book, Pending Approvals, Employee's Shift, and Employee ID Card etc. It also defines workflow at various decentralized functionaries.
Student Admission and Support	Online profile of every student is maintained on the ERP portal of the Institution. The profile contains information on the Attendance, Fees, Academic scores, contact details, parent contact information etc.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Juweria Azeem	FDP/IOT WITH CLOUD AWS	CSI	1000
2019	Dr.J Sasikiran	INTERNATIONAL CONFERENCE ON TECHNICAL ADVANCEMENT IN COMPUTER SCIENCE ENGINEERING	–	2500
2019	Dr.T.K.Shaik Shavali	INTERNATIONAL CONFERENCE ON TECHNICAL ADVANCEMENT IN COMPUTER SCIENCE ENGINEERING	–	2500
2019	B Vaishali	National conference on recent advancements in civil engineering	–	3000

		Research			
2019	Shaik Imam Saheb	5 days workshop attended for Emerging Recent trends in IOT	-		2500
2019	Ali Sayed Iliyas	International Conference on Recent Advances in Civil Engineering Infrastructure"MJ college	-		5500
2019	Mohammed Safiuddin	International Conference on Recent Advances in Civil Engineering Infrastructure"MJ college	-		5500
2019	Shaik Meheboob	one day workshop for Angular JS to develop web App faster	-		2500
2019	T. Manohar	International Conference on Technical advancement in computer science Engineering	-		2000
2019	Abdul Rais	2 days workshop on Machine Learning	-		2500
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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)
2020	A One-Week FDP on Effective Classroom Management	-	24/02/2020	28/02/2020	29	Nill
2020	FDP on	-			96	Nill

Year						
		Effective Teaching Methodologies and Mentoring		09/01/2020	09/01/2020			
2019	–	A Two Day Trainng Program on Operation and Maintanance of Power Systems Lab for Non-Teaching Staff	15/10/2019	16/10/2019	Nill	30
2020	–	Interpersonal and Communication Skills Training	02/01/2020	04/01/2020	Nill	40
2019	A One-Week FDP on Making Mathematics Learning Meaningful	–	09/09/2019	14/09/2020	35	Nill
2019	A One-Week Training on Train the trainer (in-house training) Programme	–	16/12/2019	21/12/2019	30	Nill
2019	FDP on Elevate –Connecting to Inspire	–	17/10/2019	22/10/2019	190	Nill
2020	A One-Week FDP on Understanding Teaching and Learning Process	–	20/01/2020	24/01/2020	33	Nill
2019	Lecture on Electrical Safety Testing	–	25/09/2019	25/09/2019	91	Nill

| 2019 | Lecture on Data Analytics for Managers | – | 29/08/2019 | 29/08/2019 | 98 | 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
Attended 3 days FDP on NAAC Assessment and Accreditation: A Step by Step Process	1	28/05/2020	30/05/2020	3
Technologies for Health Care	1	08/06/2020	10/06/2020	3
ONLINE Learning Tools Post COVID-19	12	29/05/2020	29/05/2020	1
Attended a FDP titled OBE-NBA process	9	15/05/2020	19/05/2020	5
NPTEL Certification in National Accreditation in Teaching and Entrepreneurship	2	01/01/2020	01/04/2020	84
Attended a FDP on Teaching and Learning Methods for Outcome Based Engineering Education	2	08/07/2019	13/07/2019	6
Attended a FDP on "Evolution of teaching learning process"	1	11/05/2020	15/05/2020	5
One week Fdp on Computational Intelligence : Techniques, Tools	10	06/01/2020	11/01/2020	6

Applications			
Elevate…Connect To Inspire	100	21/10/2019	25/10/2019	5

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
35	35	5	5

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Health Insurance, Marriage Advance, Festival Advance, Transport, Research Incentives, Study Leaves	Health Insurance, Marriage Advance, Festival Advance	Health Insurance

6.4 – Financial Management and Resource Mobilization

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

The institute conducts Internal and External audit regularly. Internal Audit is done with the help of an accountant and IQAC team. External audit is conducted by a recognized Chartered Accountant twice in a year. Audited Reports are placed in Governing Body (GB) meetings for ratification. GB discusses on various issues leveled in the Audit Report and appropriate planning is done. Budgets are revised accordingly.

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
2 agencies	92560	Student Development, Corporate training
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6.4.3 – Total corpus fund generated

92560

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	NBA, Osmania University, JNTUH	Yes	IQAC (Academic and Administrative Audit Cell)
Administrative	Yes	NBA, Osmania University	Yes	IQAC (Academic and Administrative Audit Cell)

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)
• **Parent nominee is included in the Governing Body meetings • Parents teachers meeting is organized twice in a semester and parents give constructive suggestions that are considered • Parents who are working in industries are invited to deliver a lecture on any technology • Feedback from parents are taken for further quality enhancement**

6.5.3 – Development programmes for support staff (at least three)
• **Programmers are encouraged to attend for workshops to improve their programming skills • Workshop on Office Automation was conducted for the benefit of the administrative staff • Workshop on Communication Skills is conducted for the supporting and admin staff members • Technical staff is trained on repair and maintenance of the equipment in the labs**

6.5.4 – Post Accreditation initiative(s) (mention at least three)
• **NBA Accredited UG Programs CSE, ME and ECE • ISO 9001:2015 Certified • Participation in NIRF and submission of data for the AISHE portal is continued**

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	**Yes**
b)Participation in NIRF	**Yes**
c)ISO certification	**Yes**
d)NBA or any other quality audit	**Yes**

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
2020	National Level Chemistry Online Quiz	12/03/2020	17/06/2020	17/06/2020	256
2019	MHRD IIC	13/07/2019	02/11/2019	02/11/2019	78
2019	Leadership talk on Entrepreneurship	09/11/2019	03/02/2020	03/02/2020	129
2020	Motivational Session on Osmania University End Examination Pattern	09/11/2019	17/12/2019	17/12/2020	459
2019	FDP on Elevate –Connecting to Inspire	13/07/2019	17/10/2019	22/10/2019	143
2019	Academic and Administrative Audit	13/04/2019	14/10/2019	18/10/2019	56
2019	Engineers Day and	13/07/2019	15/09/2019	15/09/2019	356

	Project Expo				
2020	Inauguration of CSI students chapter	13/07/2019	14/03/2020	14/03/2020	182
2019	Orientation program	13/07/2019	10/08/2019	10/08/2019	924
2019	Induction Program – Students – An Orientation program for the newly joined students	13/07/2019	12/08/2019	17/08/2019	495

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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
The Female Entrepreneur: A Career Development Perspective	17/10/2019	17/10/2019	40	98
Feminism on Social Relations uniting women & Men in Groups	02/12/2019	02/12/2019	50	112

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
The institute makes every effort to integrate cross-cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT, IIC, etc., into the curriculum. It provides various means to educate the students on Climate Change and Environmental Education. As part of NSS wing of the Institute, dedicated environment was set up. It initiates many events and aims at promoting environmental consciousness, creating awareness and responsibility amongst the students and public. Every year plantation drive is conducted in the campus having a special budget/sponsorship for the event. Dustbins are installed at various corners of the campus so cleanliness is well maintained. Conscious efforts are made to switch off lights and fans when not in use to save energy. The institute has installed solar panels for supplementing the need for power supply to the Gardens. Awareness programs on cleanliness are organized to motivate students. LED light installations are taken up at various

points on the campus.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nill
Provision for lift	Yes	Nill
Ramp/Rails	Yes	Nill
Rest Rooms	Yes	Nill

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
2020	1	1	15/09/2020	1	Cleanliness	Swachbharath	50
2020	1	4	03/02/2020	1	Dental check	Health and hygeine	452
2020	1	4	09/01/2020	1	Body check up	Health and hygeine	500
2020	1	1	03/02/2020	1	Free Dental Check-Up Camp	Aarogya sri scheme ,Govt of TS	167
2020	1	1	25/01/2020	1	Lecture on health awareness for Villagers	Healthy villagers project, govt of India	163
2020	1	1	30/03/2020	1	Volunteer Support for Aarogyasri scheme Awareness	Aarogya sri scheme, Govt of TS	165
2019	Nill	1	31/07/2019	1	Drinking water network for rural village	Drinking Water	10
2019	Nill	1	29/08/2019	1	Improvement of Rural roads	Rural Roads	8

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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)
Administrative Manual 2019	22/07/2019	The Administrative Manual 2019 is a revised version of Code of Conduct meant to employees working in institute, Students discipline.
Student's code of conduct	01/08/2019	Every year issued to the students

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Teacher's Day Celebration (On the occasion ofBirth Anniversary of Sarvepalli Radhakrishna)	05/09/2019	05/09/2019	225
Donation drive	28/10/2019	28/10/2019	50
National Youth Week	09/01/2019	12/01/2019	657
An Awareness Street Play on "Save Girl Child"	14/01/2020	14/01/2020	115
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

The institution has taken the following initiatives to make the campus eco friendly 1. Organized special camps in the neighboring villages to bring awareness among them and also to encourage them to keep their surroundings clean and green for a better tomorrow. 2. Encouraging students to motivate them to submit assignments through online mode to save paper and trees. 3. College uses LED bulbs 4. Tobacco Plastic free campus 5. Recycling of wastewater and irrigation of plants in the campus

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 1: Title of the practice: Student Clubs Entrepreneurship Objectives: • Train the students to be problem solvers • Train students to take initiatives and take lead • Empower students to make an impact on the society • Work towards making students job creators • Improving students team building and team managing skills Context: From the Indian School Education context, students are trained to be good listeners and followers. Barring a few exceptions, most of them follow the process of rote learning and clearing their exams. They have been spoon-fed information and have been cocooned away from the challenges faced in the real world. Over the years, we have observed that students expect the same approach from a Higher Education Institute. It becomes difficult to train them to be employable if they continue with this approach at the end of four years. Practice: We have started this initiative of forming

different student clubs that are made of students, run by the students and for the students. These clubs have been formed based on the interests shown by students. The basic requirement for each club is that each club should have at least 15 members and are mandated to initiate, organize and lead at least 2 events per semester that are in line with their clubs objectives. The clubs and their activities are supervised by the Director for Entrepreneurship and ensures all clubs are working towards constructive activities. Each of these clubs have student leaders who are driven and motivate others to participate and get involved in various activities. They are also encouraged to get external mentors for their clubs who can guide them in their initiatives. Evidence of Success: Students have become very proactive and initiated various clubs. They have come forward and started Photography Club, Blockchain Club, Robotics Club, Technology Club, Ek-kahaani Club, Social Club, Woman Entrepreneurs Club, Talkspiration Club, Landscaping Club among others. This is in addition to the Department level clubs that are already working in the Institution. As a result of these clubs, students are more aware and get exposure to the latest happenings. The Entrepreneurship Cell has already started working on various initiatives with other reputed E-Cells across the country. All these activities have motivated students to start their own companies and develop prototypes for the market. Problems Encountered and Resources required: Few of the challenges that we are facing is getting more number of students motivated to get involved in these clubs. Students already have academic pressures and accommodating time for additional cocurricular activities pressures them. In addition to this, students need constant guidance to train them right from approaching mentors to organizing events. Also, it is challenging to keep students motivated and focussed towards one goal. In future, Financial support will also be needed to ensure the clubs push the bar higher in terms of quality of events being conducted. For startups, Financial constraints are there for commercializing the prototypes. Best Practice 2: Title: Improve the employability of the students-finishing school program Objectives: Train the students in Aptitude and Programming skills, latest technologies as per the needs and demands of the corporate world thereby improving the student placements and quality of engineers Context: There is a huge disconnect between the academic curriculum and needs of the industry. Finishing School program aims at bridging this gap. Students were unable to get jobs because they were unable to pass the recruitment tests of companies. We devised a program to prepare the students for these tests. The Practice: Finishing School program is a unique industry oriented program implemented at Lords campus. The program is designed with the help of Industry experts and keeping the demands of recruiting companies in mind. The program comprises of Aptitude, Reasoning, Verbal Ability classes in addition to Technical coaching on latest technologies. Group discussions are also held among students to train them about the dynamics. Interview techniques are taught and mock interviews are held. At the end of Second semester, for a period of 15 days, the graduating students are once again summarized the important aspects of their engineering course. Evidence of Success: We have seen a marked increase in Placements and Career progression results in students due to the effective implementation of Finishing School activities. Students are more confident in engaging with external stakeholders for furthering their career prospects. Problems Encountered and Resources required: Accommodating the schedule for training during the semester is a challenging affair as regular classwork gets adversely affected. The requirements of industry changes across different companies and training the students for all the companies is difficult. In addition to this, Financial constraints are for a self – funded private institution don't allow for flexibility.

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

Vision of the institute: Lords Institute of Engineering and Technology strives for excellence in professional education through quality, innovation and teamwork and aims to emerge as a premier institute in the state and across the nation. As per the Vision of the Institution, we strive to excel in providing Professional Education to our students. During the course of our efforts, we have always tried to give the best Infrastructural facilities for all stakeholders on the campus. As a result, we have been able to establish a world class computer lab facilities that have been recognized by pan India online testing agencies as one of the best in the region. Over the past few years, our IT infrastructure has been utilized by Tata Consultancy Services, Prometric, National Testing Agency, Aptech etc., for conduct of some of the prestigious examinations. These include CAT, GATE, NEET, TS EAMCET, TSECET, TSICET, TSLAWCET, RRB, APSSC exams. Our ability and credibility to conduct the exams with our trained faculty members and quality infrastructure has given us wide spread recognition.

Provide the weblink of the institution
https://www.lords.ac.in/

8.Future Plans of Actions for Next Academic Year

Every year, the Institution, after duly evaluating the feedbacks and guidance of various experts, plans and works towards further improving the quality of learning on campus to meet its Vision and Mission in the long run. For the Academic Year 2020-21, the Institution shall work towards further improving its association with the new affiliating University, i.e. Osmania University. The learning resources are to be upgraded to be in line with the Curriculum requirements of Osmania University. The laboratories shall be strengthened and faculty shall be trained as per the Curriculum. Library books shall also be added. We shall also work with the University in framing Curriculum for courses in Emerging Areas. Under the guidance of the Governing Body and the Management members, it is proposed that Lords applies for UGC Autonomy. The Institution shall work towards being the first Muslim Minority Engineering Institution in the states of Telangana and Andhra Pradesh to be granted Autonomy by UGC. Efforts shall be made to propose a curriculum that is in line with the requirements of Students and Employment potential. Efforts shall be made to identify courses in Emerging Areas that have high employment potential and apply for those courses to AICTE. Research shall be incentivised more and faculty shall be encouraged to publish more books and papers. Efforts shall be made towards getting sponsored Research projects and adding to the Consultancy projects that are currently underway. Additional efforts shall be done to further strengthen Lords Entrepreneurship Cell. A section 8 company for Business Incubator shall be established on campus to further facilitate the startups on campus. MOUs shall be made with other incubators for the benefit of student startups. Continued efforts shall be made to improve the Admission Enrolment ratio in core areas of Engineering such as Civil, Mechanical EEE. Awareness programs and workshops shall be conducted for prospective students to understand the value of Engineering Education and motivating them. Infrastructure shall be upgraded to meet the challenges of Digital Education and improve the accessibility of Learning Resources to the students.